



# AUSTRALIAN ECONOMIC INDICATORS

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## CONTENTS

	<i>page</i>
Notes . . . . .	2
Composite Leading Indicator: March Quarter 1999. . . . .	3
 CHAPTERS	
National accounts . . . . .	13
International accounts . . . . .	23
Consumption and investment . . . . .	41
Production . . . . .	51
Prices . . . . .	63
Labour force and demography . . . . .	75
Incomes and labour costs . . . . .	85
Financial markets . . . . .	93
State comparisons . . . . .	103
International comparisons . . . . .	119
 ADDITIONAL INFORMATION	
Explanatory notes . . . . .	131
Appendix: Index of feature articles published in <i>Australian Economic Indicators</i> . . . . .	134

- For further information about these and related statistics, contact Daniel O'Dea on Canberra (02) 6252 6114, or any ABS Office.

## NOTES

### FORTHCOMING ISSUES

<i>Issue</i>	<i>Expected release date</i>
July 1999	30 June 1999
August 1999	30 July 1999
September 1999	31 August 1999
October 1999	30 September 1999
November 1999	29 October 1999
December 1999	30 November 1999

### 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.

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.

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 one of the *Sales and Inquiries* contact telephone numbers given on the back cover.

### 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

W. McLennan  
Australian Statistician

## Experimental Composite Leading Indicator March quarter 1999

### MOST RECENT MOVEMENTS

In the March quarter 1999, the experimental Composite Leading Indicator (XCLI) rose 0.25, following a small rise (0.02) in the December quarter 1998. The largest positive contribution came from the All Industrials component while the largest negative contribution came from the job vacancies component (0.10 and -0.07, respectively).

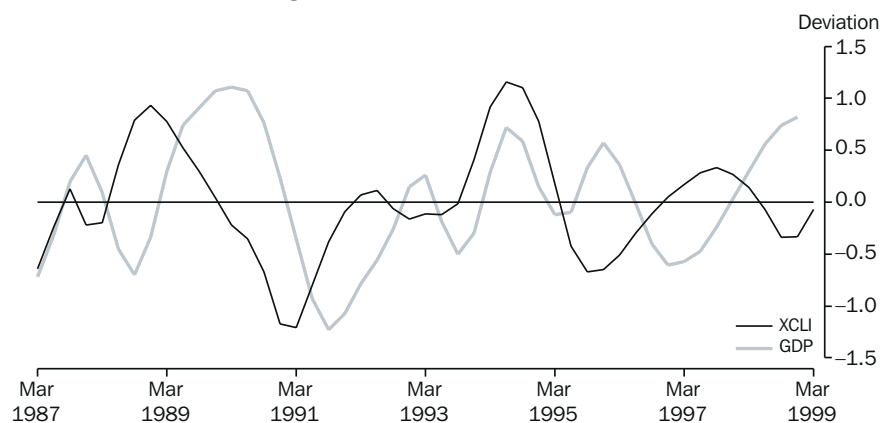
Prior to the rises in the March quarter 1999 and the December quarter 1998, the XCLI showed four consecutive falls from the September quarter 1997 peak. The recent rises in the XCLI give a provisional trough in the September quarter 1998. That is, there is provisional evidence that the contractionary stage of the XCLI has ended and its expansionary stage has commenced.

In the December quarter 1998, the quarterly growth of the trend of GDP (0.98%) remains above its historical long-term trend growth rate (0.91%). However, the rate of growth in this deviation decelerated for the second consecutive quarter (refer to last row of table 1, p4).

Based on historical performance since the early 1970's, the average lead time between peaks in the XCLI and peaks in the reference series GDP is two quarters, with a range of one to six quarters. The second consecutive quarterly deceleration in the rate of growth of GDP deviation from historical long-term trend (December quarter 1998) comes five quarters after the most recent peak in the XCLI (September quarter 1997).

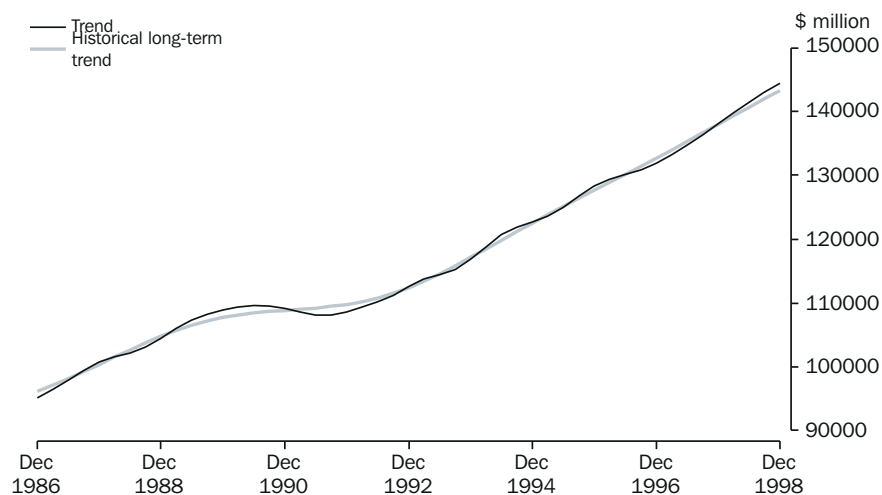
The deceleration and the historical performance of the XCLI suggest the deviation of the trend of GDP from its historical long-term trend may be peaking. (The March quarter 1999 national accounts are scheduled for release on 2 June 1999.)

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



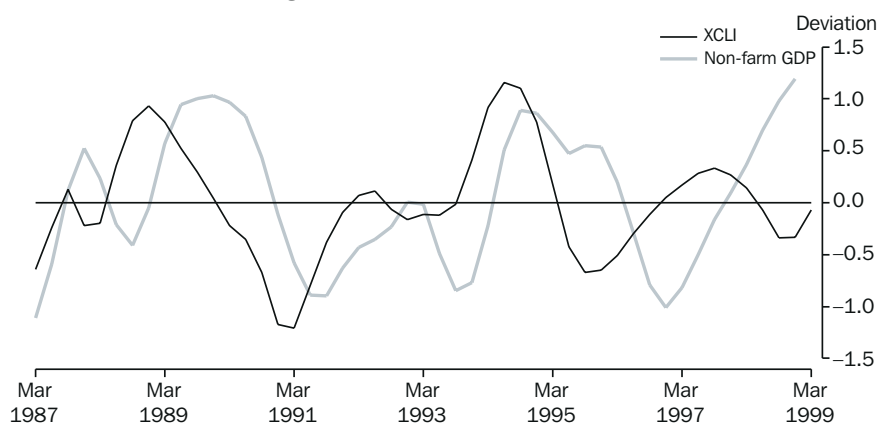
Note: In the December quarter 1998 the historical long-term trend growth rate of GDP is 0.91% per quarter and the trend growth rate is 0.98% per quarter.

## 2. GDP, CHAIN VOLUME MEASURE (REFERENCE YEAR 1996-97)



Note: In the December quarter 1998, the historical long-term trend growth rate of GDP is 0.91% per quarter and the trend growth rate is 0.98% per quarter.

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



Note: In the December quarter 1998 the historical long-term growth rate of non-farm GDP is 0.87% per quarter and the trend growth rate is 1.09% per quarter.

Table 1: XCLI and GDP (Chain volume measure — reference year 1996-97)

	Dec 1997	Mar 1998	Jun 1998	Sep 1998	Dec 1998	Mar 1999
XCLI	0.27	0.14	-0.07	-0.34	-0.33	-0.07
Change from previous quarter	-0.05	-0.13	-0.21	-0.27	0.02	0.25
GDP Trend (Chain volume measure) \$m	138,091	139,780	141,474	143,018	144,426	n.a.
Percentage change from previous quarter	1.25	1.22	1.21	1.09	0.98	n.a.
GDP Long-term trend (Chain volume measure) \$m	138,045	139,366	140,684	141,965	143,253	n.a.
Percentage change from previous quarter	0.98	0.96	0.95	0.91	0.91	n.a.
GDP Deviation from long-term trend (Chain volume measure)	0.03	0.30	0.56	0.74	0.82	n.a.
Change from previous quarter	0.27	0.26	0.26	0.18	0.08	n.a.

## REFERENCE SERIES

The reference series for the XCLI is the business cycle of Australia which is defined as the deviation of the trend in the chain volume measure of GDP from its historical long-term trend. Graph 1 shows the chain volume measure of GDP and the XCLI expressed as deviations from their historical long-term trends (the deviation measure is outlined in Endnote 1). Graph 2 shows the trend chain volume measure of GDP compared with its historical long-term trend.

Based on the December quarter 1998 national accounts data, the first quarter of the most recent expansionary stage of the business cycle was the March quarter 1997 and this stage continued in the December quarter 1998. In each of the eight quarters over this period, the growth rate in trend GDP was higher than the historical long-term trend of GDP.

## NON-FARM GDP

Graph 3 provides non-farm GDP (chain volume measure) expressed as a deviation from its historical long-term trend, to assist separate assessment of farm and non-farm effects. This is provided because one deficiency of the XCLI noted in a review (see Feature Article — Review of the Experimental Composite Leading Indicator, *Australian Economic Indicators*, (1350.0), July 1997) is its failure to include a series providing a good leading indicator of the farm cycle. As shown in Graph 1, the previous peak in the GDP reference series was in the September quarter 1995. This peak was largely attributable to the effects of a good farm season in 1995–96, which was not predicted by the XCLI (see Feature Article — Impact of the 1995–96 Farm Season on Australian Production, *Australian Economic Indicators*, (1350.0), January 1997).

A review of the performance of the XCLI and its components was published in the July 1997 *Australian Economic Indicators*.

Table 2: Contributions to quarterly changes in the XCLI

	Mar 1998	Jun 1998	Sep 1998	Dec 1998	Mar 1999
Trade factor	-0.08	-0.07	-0.15	-0.09	0.04
United States GDP	-0.00	-0.00	0.03	0.04	0.04
Housing finance commitments	-0.03	-0.04	-0.01	0.01	-0.01
Job vacancies	0.06	0.03	-0.03	-0.08	-0.07
All industrials index	0.03	0.00	-0.10	0.00	0.10
Real interest rate (inverse lagged four quarters)	0.01	0.02	0.03	0.03	0.02
Production expectations (lagged one quarter)	-0.04	-0.03	0.04	0.08	0.06
Business expectations (lagged one quarter)	-0.08	-0.12	-0.08	0.02	0.08
Total XCLI, change from previous quarter	-0.13	-0.21	-0.27	0.02	0.25

ANALYSIS OF COMPONENT INDICATORS: DEVIATION FROM HISTORICAL LONG-TERM TREND

In the March quarter 1999, six of the eight components made positive contributions to the quarterly change in the XCLI and two components made negative contributions (expressed as deviation from the historical long-term trend, see Table 2). Graphs 4 to 11 show each component's trend and historical long-term trend.

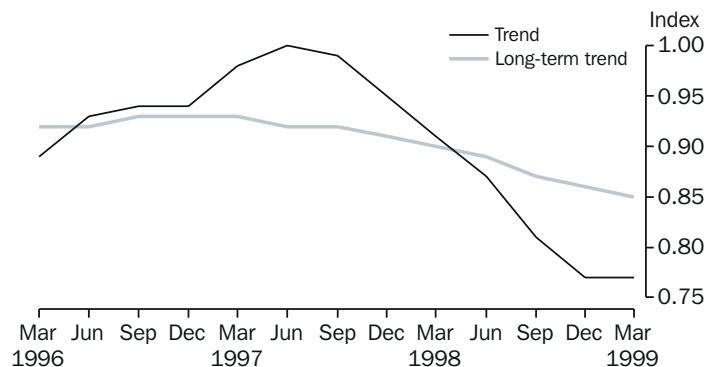
*Positive contributions.* The components making positive contributions to the quarterly change in the March quarter 1999 XCLI are the All Industrials index (0.10 points, Graph 8), business expectations (0.08 points, Graph 11), production expectations (0.06 points, Graph 10), trade factor (0.04 points, Graph 4), United States GDP (0.04 points, Graph 5) and the inverted, lagged real interest rate (0.02 points, Graph 9).

*Negative contributions.* The components making negative contributions to the quarterly change in the March quarter 1999 XCLI are job vacancies (-0.07 points, Graph 7) and housing finance commitments (-0.01 points, Graph 6).

Trade factor

The trade factor is defined as the ratio between commodity prices (in terms of Special Drawing Rights) and the price index for imported materials used by Australian producers. This ratio gives an early estimation of the terms of trade. In the March quarter 1999 the trend of the trade factor was flat, following six consecutive quarterly falls. Because the historical long-term trend continued to fall, the negative deviation of the trend declined. Thus, the trade factor made a positive contribution to the March quarter 1999— its first positive contribution since the June quarter 1997 and a marked change from the December quarter 1998 when the trade factor component was the largest negative contributor.

4. TRADE FACTOR



Source:ABS 6411.0, RBA Bulletin.

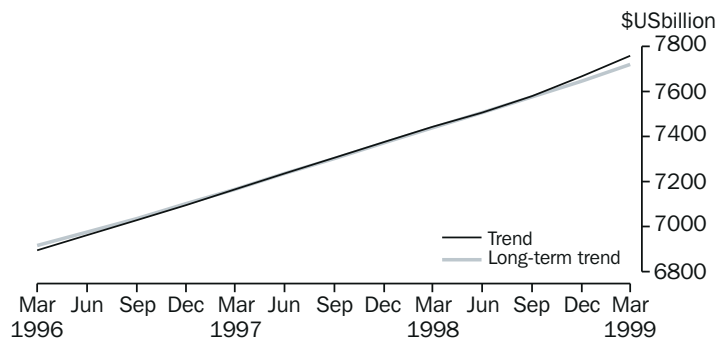
Trade factor *continued*

The trade factor series has been affected by a firming in commodity prices (measured in terms of Special Drawing Rights), and a fall in the price index for imported materials used by Australian producers in the March quarter 1999. The fall in the price index for imported materials is the second consecutive fall and was due largely to falls in the price of crude oil.

United States GDP

The trend of United States GDP has continued its recent pattern of strong growth in the March quarter 1999. Since the June quarter 1998 trend growth has been stronger than historical long-term trend growth, causing a rise in the deviation over these three quarters. As a consequence the United States GDP component has made a positive contribution to the XCLI over the last three quarters. Furthermore, there has been an acceleration in the rate of rise of both the trend and historical long-term trend since the June quarter 1998.

5. UNITED STATES GDP,  
Chain volume measure (Reference year 1992)



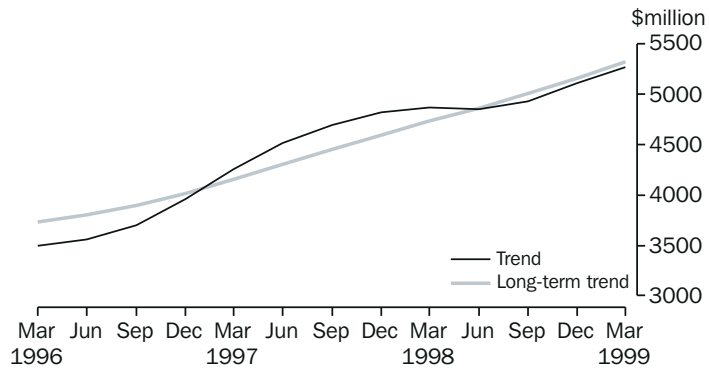
Source: US Bureau of Economic Analysis.

Secured housing finance commitments

The historical long-term trend of secured housing finance commitments has been rising continuously since the September quarter 1995. While the trend has also been mostly rising over this period, the trend has been below its historical long-term trend since the March quarter 1998. However, the deviation between the two has been only quite small, with little change during the last three quarters. As such, the secured housing finance commitments has only made small relative contributions to the XCLI over this period, with a small negative contribution for the March quarter 1999.

Secured housing  
finance  
commitments  
*continued*

## 6. SECURED HOUSING FINANCE COMMITMENTS



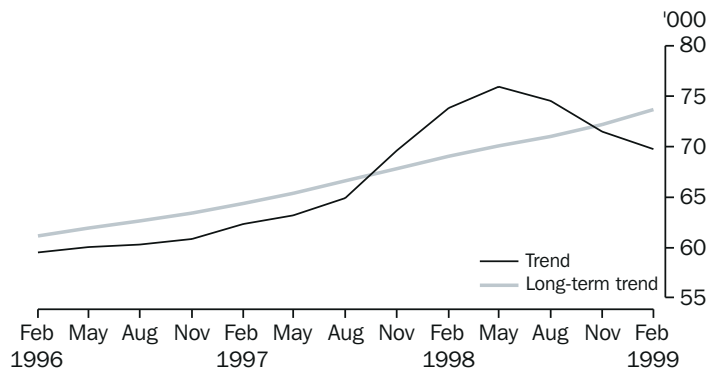
Source:ABS 5671.0.

Job vacancies

*Note that the job vacancies series are referenced to the middle month of a quarter.*

The trend of the number of job vacancies has been falling steadily since May 1998. This pattern contrasts with the steadily rising historical long-term trend, which has not fallen since May 1992. The trend recorded a turning point in May 1998, and it moved below the historical long-term trend in November 1998. The job vacancies component has provided three consecutive negative contributions to the XCLI, the last two of these being relatively large.

## 7. JOB VACANCIES



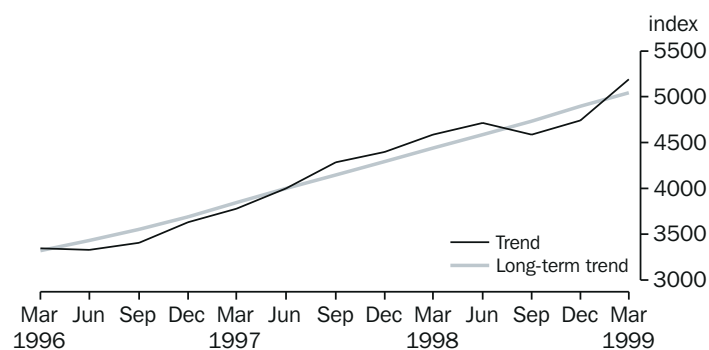
Source:ABS 6354.0.



All industrials index

In the September quarter 1998 the trend series of the All Industrials index moved below its historical long-term trend, after being above its historical long-term trend since the June quarter 1997. In the December quarter 1998 there was little change in this negative deviation. However, in the March quarter 1999 the trend series moved sharply above its steadily rising historical long-term trend, resulting in a positive deviation. As a consequence, the All Industrials component made a relatively large positive contribution to the movement in the XCLI in the March quarter 1999, in contrast to the zero (0.00) contribution in the December quarter 1998, and a relatively large negative contribution in the September quarter 1998.

#### 8. ALL INDUSTRIALS INDEX



Source: Australian Stock Exchange.

Real interest rate

*(The XCLI uses the inverse of the deviation between the trend and the historical long-term trend of the real interest rate, lagged four quarters. Therefore it is the March quarter 1998 movement in the inverse of the real interest rate that contributes to the March quarter 1999 movement in the XCLI.)*

Since the December quarter 1997, the trend of the real interest rate component has declined more rapidly than its historical long-term trend. Thus, the real interest rate component (once inverted) has contributed five consecutive positive contributions to the XCLI, albeit quite small.

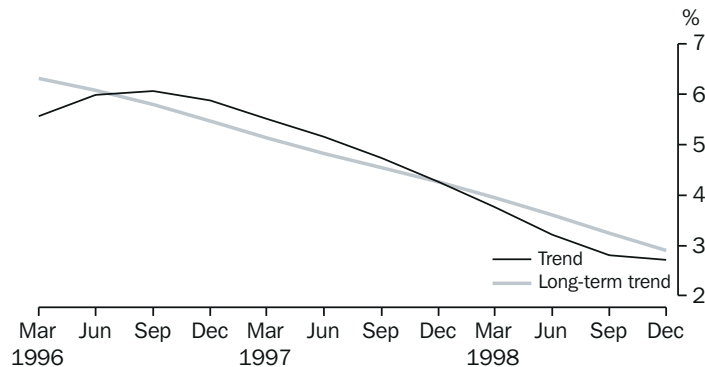
Generally, from the December quarter 1997 to the September 1998 the fall in the original real interest rate series has been due to an accelerating rise in the domestic final demand chain volume price index. In the December quarter 1998 the domestic final demand chain volume price index fell. However, this fall was more than offset by a continued fall in the two year treasury bond rate. Thus, the original real interest rate continued to fall in the December quarter 1998.

In the March quarter 1998, the trend series fell more rapidly than its historical long-term trend, thus the real interest rate component made a positive contribution to the March quarter 1999 movement in the XCLI.

Real interest rate  
*continued*

Following a widening in the negative deviation between the trend and its historical long-term trend in the June quarter 1998 and the September quarter 1998, the deviation narrowed in the December quarter 1998. These movements indicate that this component is likely to make two consecutive positive contributions, followed by a negative contribution in forthcoming generations of the XCLI.

#### 9. REAL INTEREST RATE



Source: ABS 5206.0, the Treasury.

Production and business  
expectations

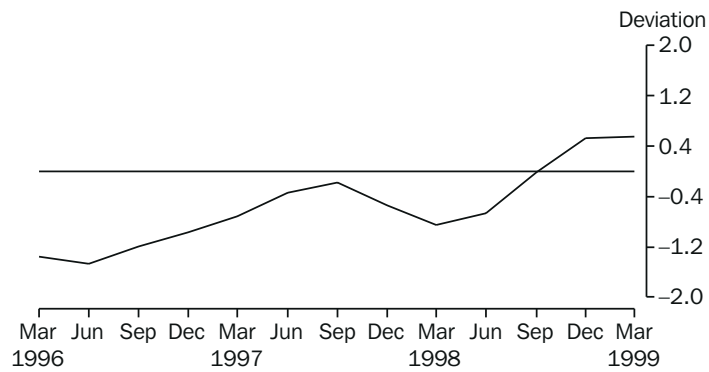
*(Note: These components are lagged one quarter in the compilation of the XCLI. Like other XCLI components, the production expectations and business expectations series have been smoothed and standardised to display cyclical behaviour. However, these series are not thought to exhibit long-term trend growth.)*

In the March quarter 1999, trend production expectations rose for the second consecutive quarter. This rise follows decelerating falls in the June and September quarters 1998. As a result of the rise in the December quarter 1998, this component made a positive contribution to the March quarter 1999 movement in the XCLI, the third consecutive positive contribution.

Trend business expectations rose in the March quarter 1999, the first rise since the December quarter 1997. This rise marks a period of rapid improvement in business expectations since the June quarter 1998. The improvement in the December quarter 1998 contributed to a relatively large positive contribution to the XCLI for the March quarter 1999.

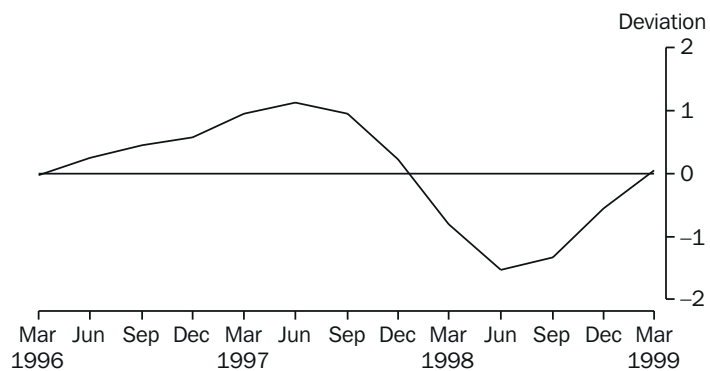
The source of these expectations series is the Australian Chamber of Commerce and Industry, and Westpac Banking Corporation, Survey of Industrial Trends. The ABS also compiles business expectations data. However, these cannot yet be included as a component of the XCLI due to the insufficient length of the time series.

10. PRODUCTION EXPECTATIONS, Trend



Source:ACCI and Westpac, Survey of Industrial Trends.

11. BUSINESS EXPECTATIONS, Trend



Source:ACCI and Westpac, Survey of Industrial Trends.

METHODOLOGY AND  
INTERPRETATION

The XCLI has been developed to supplement, rather than to compete with, existing forms of economic analysis and forecasting. It is still considered to be experimental and will continue to be published each quarter in *Australian Economic Indicators* (i.e. in the March, June, September and December issues).

The XCLI summarises the business cycles present in a selection of economic indicators, which had typically shown turning points ahead of the business cycle in GDP from the early 1970s to the early 1990s. Because the evolution of each expansion and contraction in activity presents a unique combination of features, none of the individual component indicators has had an unvarying or perfectly stable leading relationship with GDP. However, when

METHODOLOGY AND  
INTERPRETATION

*continued*

combined to form the XCLI, their performance, as a group, is more stable.

The lead time of the XCLI with respect to the reference cycle still varies. Past performance of the XCLI indicates that it led turning points in the GDP growth cycle by between one and six quarters with the average being around two quarters.

If the lead behaviour continues, the XCLI would assist in the early detection of turning points in the business cycle in GDP. Note that the XCLI can only provide early signals of turning points in the business cycle. It does not predict the level of GDP, nor signal recessions or recoveries.

LONGER TIME SERIES AND  
FURTHER DETAILS

Details of the compilation of the XCLI index can be found in *An Experimental Composite Leading Indicator of Australian Economic Activity*, (1347.0), June 1993, and in the feature articles published in *Australian Economic Indicators* (1350.0) in August, October 1992 and May 1993.

Longer time series of the data presented in this XCLI note are now available on PC AUSSTATS. For further information about these statistics, contact Craig Stevens (02) 6252 5795.

ENDNOTE

1. The unit of measurement varies between XCLI components. For example, the real interest rate is measured as a per cent, job vacancies as a number, United States GDP in dollar terms and the trade factor is measured in index number form. Each component is therefore standardised to make their contributions to the XCLI comparable.

The standardisation procedure gives each XCLI component an average value of 1. The variation of each component about its average is also standardised, so that the average deviation also equals 1. Chain volume GDP (the reference series) is also standardised in the same way.

Graphs 1 and 3 use the standardised forms of the XCLI, GDP and non-farm GDP series. The graphs show the deviation of the standardised series from their respective historical long-term trends. Because of the standardisation procedure, the deviation measure has no particular unit (i.e. it is not measured in dollars, or per cent change, or any other real world unit).

# 1

## NATIONAL ACCOUNTS

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### TABLES

1.1	GDP and other selected aggregates, chain volume measures . . . . .	14
1.2	Expenditure on gross domestic product, chain volume measures . . . . .	15
1.3	Gross value added by industry at basic prices, chain volume measures . . . . .	17
1.4	Income components of gross domestic product . . . . .	19
1.5	National income account . . . . .	20
1.6	National accounts ratios and indexes . . . . .	21
1.7	Consolidated public sector net deficit . . . . .	22
1.8	Selected public sector aggregates as a percentage of gross domestic product . . . . .	22

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### RELATED PUBLICATIONS

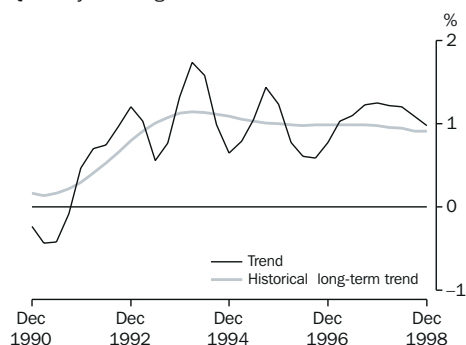
*Australian System of National Accounts* (Cat. no. 5204.0) — annual

*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)

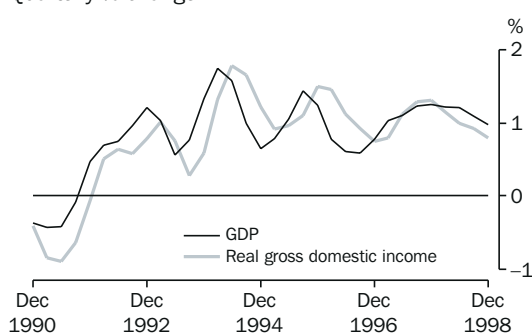
**NATIONAL  
ACCOUNTS**

GDP,  
Chain Volume measure—  
Quarterly % change



Source: ABS 5206.0 Quarterly data

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



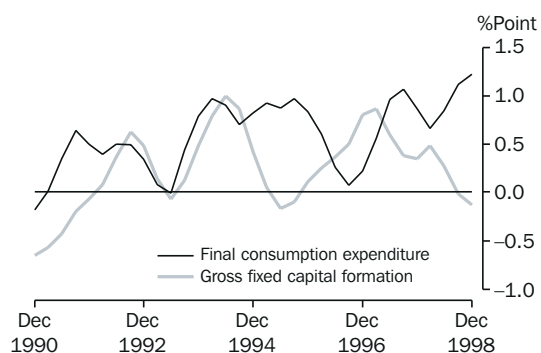
Source: ABS Derived from 5206.0, Quarterly data

**TABLE 1.1. GDP AND OTHER SELECTED AGGREGATES**  
Chain Volume Measures, Reference year 1996–97

Period	GDP	Real gross domestic income	Domestic final demand (a)	Gross non-farm product	Gross national expenditure
ANNUAL (\$ MILLION)					
1989–90	<b>436,320</b>	439,821	443,251	422,970	448,461
1990–91	<b>434,884</b>	433,982	436,477	421,439	434,144
1991–92	<b>435,969</b>	432,883	438,892	425,098	435,524
1992–93	<b>452,338</b>	445,790	452,286	439,382	452,055
1993–94	<b>470,938</b>	461,704	465,507	457,370	466,473
1994–95	<b>492,816</b>	486,271	494,891	484,778	496,910
1995–96	<b>514,488</b>	511,020	511,554	501,934	513,497
1996–97	<b>531,045</b>	531,045	530,478	515,611	529,260
1997–98	<b>555,689</b>	555,859	558,750	540,734	560,979
PERCENTAGE CHANGE FROM PREVIOUS YEAR					
1989–90	<b>3.7</b>	3.7	3.3	1.9	3.8
1990–91	<b>-0.3</b>	-1.3	-1.5	-1.0	-3.2
1991–92	<b>0.3</b>	-0.3	0.6	2.0	0.3
1992–93	<b>3.8</b>	3.0	3.1	3.4	3.8
1993–94	<b>4.1</b>	3.6	2.9	5.8	3.2
1994–95	<b>4.6</b>	5.3	6.3	4.4	6.5
1995–96	<b>4.4</b>	5.1	3.4	3.0	3.3
1996–97	<b>3.2</b>	3.9	3.7	3.5	3.1
1997–98	<b>4.6</b>	4.7	5.3	5.0	6.0
SEASONALLY ADJUSTED (\$ MILLION)					
1996–97					
December	<b>132,171</b>	131,943	131,289	127,907	132,351
March	<b>132,700</b>	132,588	133,498	128,944	132,277
June	<b>135,219</b>	135,524	135,746	131,544	133,536
1997–98					
September	<b>136,195</b>	136,720	136,849	132,550	136,034
December	<b>138,024</b>	138,239	139,651	134,374	139,418
March	<b>139,874</b>	139,633	140,270	135,931	142,259
June	<b>141,510</b>	141,267	141,980	137,793	143,309
1998–99					
September	<b>142,990</b>	141,956	144,009	139,362	144,369
December	<b>144,501</b>	143,168	145,124	140,745	145,732
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
1997–98					
December	<b>1.3</b>	1.1	2.0	1.4	2.5
March	<b>1.3</b>	1.0	0.4	1.2	2.0
June	<b>1.2</b>	1.2	1.2	1.4	0.7
1998–99					
September	<b>1.0</b>	0.5	1.4	1.1	0.7
December	<b>1.1</b>	0.9	0.8	1.0	0.9
TREND — PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
1997–98					
December	<b>1.3</b>	1.2	1.2	1.2	1.7
March	<b>1.2</b>	1.0	1.1	1.2	1.5
June	<b>1.2</b>	0.9	1.1	1.3	1.2
1998–99					
September	<b>1.1</b>	0.8	1.1	1.2	0.8
December	<b>1.0</b>	0.7	1.1	1.1	0.7

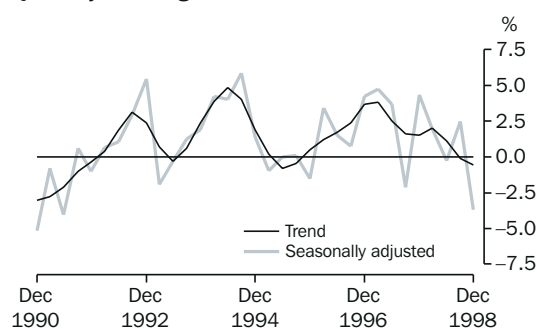
Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

CONTRIBUTION TO GROWTH IN GDP,  
Chain volume measure, Trend



Source: ABS 5206.0, Quarterly data

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



Source: ABS 5206.0, Quarterly data

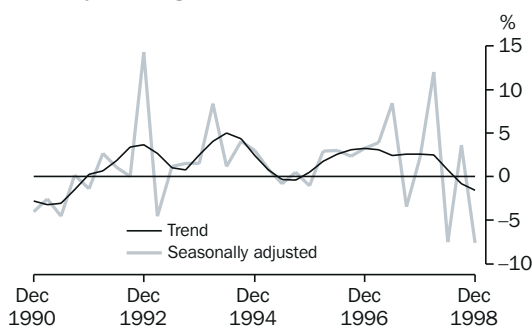
**TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT**  
Chain Volume Measures, Reference year 1996–97

Period	Final consumption expenditure		Gross fixed capital formation			Change in inventories	Exports of goods and services	Imports of goods and services	Statistical discrepancy (E)	GDP
	Households	Government	Private	Public corporations	General government					
ANNUAL (\$ MILLION)										
1989–90	260,148	83,021	74,564	14,096	10,420	6,280	58,191	70,748	1,332	<b>436,320</b>
1990–91	262,058	85,619	66,320	12,731	10,296	-1,278	64,875	66,593	1,495	<b>434,884</b>
1991–92	267,467	87,054	63,006	12,103	10,313	-2,673	70,681	68,920	-2,747	<b>435,969</b>
1992–93	273,137	88,601	69,602	10,793	11,092	577	75,341	73,162	-3,381	<b>452,338</b>
1993–94	279,626	89,523	76,036	10,081	11,089	1,557	82,593	78,017	-1,679	<b>470,938</b>
1994–95	294,057	91,450	85,362	12,124	11,690	2,969	86,492	90,838	0	<b>492,816</b>
1995–96	306,312	95,728	87,481	11,222	11,289	1,366	95,464	94,456	0	<b>514,488</b>
1996–97	312,935	96,651	98,787	9,827	12,335	-1,290	105,330	103,545	0	<b>531,045</b>
1997–98	327,236	100,640	109,965	8,647	12,263	2,229	109,362	113,484	-1,169	<b>555,689</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989–90	5.1	1.5	-3.7	20.9	13.4	na	5.0	5.4	na	<b>3.7</b>
1990–91	0.7	3.2	-11.1	-9.8	-1.2		11.5	-5.9		<b>-0.3</b>
1991–92	2.1	1.7	-5.0	-4.7	0.5		8.9	3.5		<b>0.3</b>
1992–93	2.1	1.8	10.5	-11.2	7.4		6.6	6.2		<b>3.8</b>
1993–94	2.4	1.1	9.2	-7.4	0.0		9.6	6.6		<b>4.1</b>
1994–95	5.2	2.8	12.3	21.4	5.3		4.7	16.4		<b>4.6</b>
1995–96	4.2	3.9	2.5	-6.2	-3.3		10.4	4.0		<b>4.4</b>
1996–97	2.2	1.0	12.9	-11.2	9.2		10.3	9.6		<b>3.2</b>
1997–98	4.6	4.1	11.3	-12.0	-0.6		3.8	9.6		<b>4.6</b>
CONTRIBUTION TO ANNUAL GROWTH										
1989–90	3.0	0.3	-0.7	0.6	0.3	0.4	0.7	-0.9	0.0	<b>3.7</b>
1990–91	0.4	0.6	-1.9	-0.3	0.0	-1.7	1.5	1.0	0.0	<b>-0.3</b>
1991–92	1.2	0.3	-0.8	-0.1	0.0	-0.3	1.3	-0.5	-1.0	<b>0.3</b>
1992–93	1.3	0.4	1.5	-0.3	0.2	0.7	1.1	-1.0	-0.1	<b>3.8</b>
1993–94	1.4	0.2	1.4	-0.2	0.0	0.2	1.6	-1.1	0.4	<b>4.1</b>
1994–95	3.1	0.5	2.0	0.4	0.1	0.3	0.8	-2.7	0.4	<b>4.6</b>
1995–96	2.5	0.7	0.4	-0.1	-0.1	-0.3	1.8	-0.7	0.0	<b>4.4</b>
1996–97	1.3	0.2	2.2	-0.2	0.2	-0.5	1.9	-1.8	0.0	<b>3.2</b>
1997–98	2.7	0.8	2.1	-0.2	0.0	0.7	0.8	-1.9	-0.2	<b>4.6</b>

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

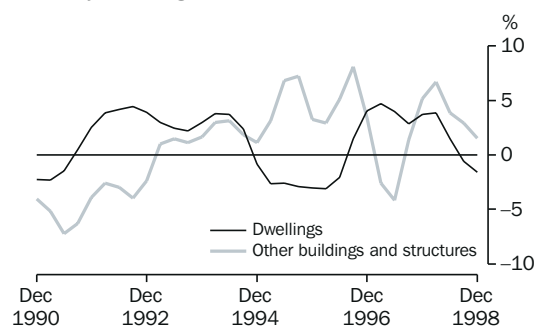
**NATIONAL  
ACCOUNTS**

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



Source: ABS 5206.0, Quarterly data

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



Source: ABS 5206.0, Quarterly data

**TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT**  
Chain Volume Measures, Reference year 1996–97 — *continued*

Period	Final consumption expenditure		Gross fixed capital formation			Change in inventories	Exports of goods and services	Imports of goods and services	Statistical discrepancy (E)	GDP
	Households	Government	Private	Public corporations	General government					
SEASONALLY ADJUSTED (\$ MILLION)										
1996–97										
December	77,725	24,042	23,886	2,694	2,989	914	25,342	25,739	258	<b>132,171</b>
March	78,354	24,180	24,823	3,053	3,119	-1,301	26,238	25,781	-40	<b>132,700</b>
June	79,345	24,279	26,934	1,836	3,278	-2,267	29,080	27,364	-108	<b>135,219</b>
1997–98										
September	80,498	24,958	26,001	2,749	2,644	-815	28,053	28,023	132	<b>136,195</b>
December	81,822	25,068	26,596	2,732	3,433	-233	27,157	28,064	-487	<b>138,024</b>
March	82,099	24,770	29,804	282	3,316	1,989	26,601	28,574	-412	<b>139,874</b>
June	82,817	25,844	27,563	2,885	2,870	1,329	27,551	28,823	-528	<b>141,510</b>
1998–99										
September	83,856	26,014	28,538	2,207	3,393	360	27,935	29,072	-242	<b>142,990</b>
December	85,072	27,170	26,364	2,722	3,796	608	27,925	29,527	372	<b>144,501</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997–98										
December	1.6	0.4	2.3	-0.6	29.8	na	-3.2	0.1	na	<b>1.3</b>
March	0.3	-1.2	12.1	-89.7	-3.4		-2.0	1.8		<b>1.3</b>
June	0.9	4.3	-7.5	924.4	-13.4		3.6	0.9		<b>1.2</b>
1998–99										
September	1.3	0.7	3.5	-23.5	18.2		1.4	0.9		<b>1.0</b>
December	1.4	4.4	-7.6	23.3	11.9		0.0	1.6		<b>1.1</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1997–98										
December	5.3	4.3	11.3	2.1	14.8	na	7.2	9.0	na	<b>4.4</b>
March	4.8	2.4	20.1	-90.6	6.3		1.4	10.8		<b>5.4</b>
June	4.4	6.4	2.3	53.5	-12.4		-5.3	5.3		<b>4.7</b>
1998–99										
September	4.2	4.2	9.8	-19.7	28.4		-0.4	3.7		<b>5.0</b>
December	4.0	8.4	-0.9	-0.4	10.6		2.8	5.2		<b>4.7</b>
CONTRIBUTION TO QUARTERLY GROWTH										
1997–98										
December	1.0	0.1	0.4	0.0	0.6	0.4	-0.7	0.0	-0.5	<b>1.3</b>
March	0.2	-0.2	2.3	-1.8	-0.1	1.6	-0.4	-0.4	0.1	<b>1.3</b>
June	0.5	0.8	-1.6	1.9	-0.3	-0.5	0.7	-0.2	-0.1	<b>1.2</b>
1998–99										
September	0.7	0.1	0.7	-0.5	0.4	-0.7	0.3	-0.2	0.2	<b>1.0</b>
December	0.8	0.8	-1.5	0.4	0.3	0.2	0.0	-0.3	0.4	<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 1996-97

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construct- ion	Wholesale trade	Retail trade	Accom- modation, cafes and restaurants	Transport and storage	Com- munication services
ANNUAL (\$ MILLION)										
1989-90	14,163	16,353	59,946	12,058	24,961	23,756	24,594	9,401	26,053	7,771
1990-91	15,125	17,392	58,682	12,314	23,335	21,703	24,129	9,287	26,233	8,199
1991-92	13,212	18,242	56,956	12,459	21,173	21,414	24,964	9,397	26,865	8,790
1992-93	15,668	18,351	58,335	12,689	22,366	21,586	25,394	9,355	27,041	9,818
1993-94	16,588	18,676	60,877	13,135	24,332	23,253	26,260	10,047	28,500	10,724
1994-95	11,725	19,962	62,258	13,494	25,526	25,981	27,594	10,949	30,074	11,993
1995-96	14,255	21,422	62,914	13,584	25,277	27,360	29,030	11,122	31,729	13,051
1996-97	16,895	22,561	64,900	13,867	26,754	28,611	29,299	10,919	32,414	14,473
1997-98	16,660	23,747	65,873	14,283	29,968	30,727	30,807	11,321	33,467	15,665
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989-90	4.2	10.8	-1.2	5.1	2.3	2.1	3.8	4.7	2.2	11.8
1990-91	6.8	6.3	-2.1	2.1	-6.5	-8.6	-1.9	-1.2	0.7	5.5
1991-92	-12.6	4.9	-2.9	1.2	-9.3	-1.3	3.5	1.2	2.4	7.2
1992-93	18.6	0.6	2.4	1.8	5.6	0.8	1.7	-0.4	0.7	11.7
1993-94	5.9	1.8	4.4	3.5	8.8	7.7	3.4	7.4	5.4	9.2
1994-95	-29.3	6.9	2.3	2.7	4.9	11.7	5.1	9.0	5.5	11.8
1995-96	21.6	7.3	1.1	0.7	-1.0	5.3	5.2	1.6	5.5	8.8
1996-97	18.5	5.3	3.2	2.1	5.8	4.6	0.9	-1.8	2.2	10.9
1997-98	-1.4	5.3	1.5	3.0	12.0	7.4	5.1	3.7	3.2	8.2
SEASONALLY ADJUSTED (\$ MILLION)										
1996-97										
December	4,634	5,661	16,111	3,434	6,552	7,088	7,279	2,695	8,122	3,575
March	4,141	5,560	16,168	3,518	6,782	7,171	7,350	2,751	8,082	3,655
June	4,003	5,787	16,489	3,506	6,882	7,413	7,395	2,773	8,211	3,768
1997-98										
September	4,063	5,820	16,396	3,495	6,906	7,627	7,588	2,826	8,312	3,836
December	4,075	6,061	16,389	3,589	7,287	7,520	7,691	2,827	8,362	3,902
March	4,374	6,010	16,528	3,633	7,903	7,721	7,735	2,769	8,349	3,948
June	4,149	5,856	16,560	3,566	7,872	7,859	7,794	2,899	8,444	3,979
1998-99										
September	4,051	5,722	16,782	3,540	7,670	8,025	7,866	2,983	8,546	4,090
December	4,189	5,546	16,851	3,599	7,595	8,243	7,930	3,040	8,614	4,250
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
December	0.3	4.1	0.0	2.7	5.5	-1.4	1.4	0.0	0.6	1.7
March	7.4	-0.8	0.8	1.2	8.5	2.7	0.6	-2.1	-0.1	1.2
June	-5.2	-2.6	0.2	-1.8	-0.4	1.8	0.8	4.7	1.1	0.8
1998-99										
September	-2.4	-2.3	1.3	-0.7	-2.6	2.1	0.9	2.9	1.2	2.8
December	3.4	-3.1	0.4	1.7	-1.0	2.7	0.8	1.9	0.8	3.9

(a) Basic prices are the amounts received by producers, including the value of any subsidies on 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 1996-97 — continued**

Period	Finance and insurance	Property and business services	Government adminis- tration and defence	Educat- ion	Health and community services	Cultural and recre- ational services	Personal and other services	Ownership of dwellings	Gross value added at basic prices	Taxes less subsidies on products	Statistical discre- pancy (P)	GDP (b)
ANNUAL (\$ MILLION)												
1989-90	25,409	41,743	18,817	20,402	24,940	7,649	9,682	38,674	403,976	32,692	-353	<b>436,320</b>
1990-91	25,731	42,235	19,126	20,564	26,214	7,746	9,685	39,843	405,356	31,835	-2,292	<b>434,884</b>
1991-92	24,734	41,425	19,954	20,888	26,749	7,952	9,613	40,903	403,811	31,745	430	<b>435,969</b>
1992-93	25,275	45,070	20,437	22,415	27,298	8,063	9,852	42,142	419,220	32,836	293	<b>452,338</b>
1993-94	25,636	46,295	21,289	23,404	27,965	8,225	9,906	43,554	436,783	34,447	-262	<b>470,938</b>
1994-95	27,190	49,273	22,176	24,003	28,629	8,657	10,540	45,137	453,824	37,542	0	<b>492,816</b>
1995-96	29,296	51,975	22,535	24,310	29,935	8,948	11,200	46,748	473,823	39,201	0	<b>514,488</b>
1996-97	30,947	54,203	22,419	23,746	30,214	9,419	11,503	47,902	491,046	40,015	0	<b>531,045</b>
1997-98	32,395	59,618	22,759	23,422	31,530	9,893	12,063	49,165	513,361	42,734	-407	<b>555,689</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	8.6	9.2	-2.0	6.6	2.6	2.0	7.0	3.7	3.9	2.7	na	<b>3.7</b>
1990-91	1.3	1.2	1.6	0.8	5.1	1.3	0.0	3.0	0.3	-2.6		<b>-0.3</b>
1991-92	-3.9	-1.9	4.3	1.6	2.0	2.7	-0.7	2.7	-0.4	-0.3		<b>0.3</b>
1992-93	2.2	8.8	2.4	7.3	2.1	1.4	2.5	3.0	3.8	3.4		<b>3.8</b>
1993-94	1.4	2.7	4.2	4.4	2.4	2.0	0.5	3.3	4.2	4.9		<b>4.1</b>
1994-95	6.1	6.4	4.2	2.6	2.4	5.3	6.4	3.6	3.9	9.0		<b>4.6</b>
1995-96	7.7	5.5	1.6	1.3	4.6	3.4	6.3	3.6	4.4	4.4		<b>4.4</b>
1996-97	5.6	4.3	-0.5	-2.3	0.9	5.3	2.7	2.5	3.6	2.1		<b>3.2</b>
1997-98	4.7	10.0	1.5	-1.4	4.4	5.0	4.9	2.6	4.5	6.8		<b>4.6</b>
SEASONALLY ADJUSTED (\$ MILLION)												
1996-97												
December	7,693	13,286	5,582	5,995	7,393	2,346	2,863	11,949	122,297	9,953	-79	<b>132,171</b>
March	7,774	13,728	5,624	5,931	7,686	2,362	2,865	12,008	123,142	9,832	-277	<b>132,700</b>
June	7,883	14,081	5,662	5,888	7,763	2,392	2,905	12,061	124,870	10,315	35	<b>135,219</b>
1997-98												
September	7,948	14,710	5,682	5,812	7,845	2,439	2,957	12,137	126,396	10,590	-791	<b>136,195</b>
December	8,056	14,858	5,702	5,917	7,898	2,470	2,994	12,231	127,829	10,572	-377	<b>138,024</b>
March	8,196	14,730	5,730	5,819	7,828	2,485	3,017	12,338	129,112	10,592	171	<b>139,874</b>
June	8,195	15,320	5,644	5,874	7,959	2,500	3,096	12,460	130,025	10,980	505	<b>141,510</b>
1998-99												
September	8,370	15,684	5,603	6,004	7,968	2,522	3,133	12,572	131,129	11,034	827	<b>142,990</b>
December	8,454	16,123	5,669	6,006	8,132	2,577	3,167	12,638	132,623	10,863	1,015	<b>144,501</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1997-98												
December	1.4	1.0	0.4	1.8	0.7	1.3	1.2	0.8	1.1	-0.2	na	<b>1.3</b>
March	1.7	-0.9	0.5	-1.7	-0.9	0.6	0.8	0.9	1.0	0.2		<b>1.3</b>
June	0.0	4.0	-1.5	1.0	1.7	0.6	2.6	1.0	0.7	3.7		<b>1.2</b>
1998-99												
September	2.1	2.4	-0.7	2.2	0.1	0.9	1.2	0.9	0.8	0.5		<b>1.0</b>
December	1.0	2.8	1.2	0.0	2.1	2.2	1.1	0.5	1.1	-1.5		<b>1.1</b>

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

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

TABLE 1.4. INCOME COMPONENTS OF GROSS DOMESTIC PRODUCT ACCOUNT

Period	Gross operating surplus and mixed income					GDP at factor cost	Taxes less subsidies on production and imports	Statistical discre- pancy(l)	GDP
	Compensation of employees	Non-financial corporations		General government	Financial corporations				
		Private	Public						
ANNUAL (\$ MILLION)									
1989-90	184,515	55,139	15,782	7,377	3,207	340,502	43,283	-850	<b>382,935</b>
1990-91	192,300	52,527	17,421	7,850	7,736	351,387	43,357	734	<b>395,478</b>
1991-92	195,774	54,435	18,774	8,090	8,617	359,989	42,750	2,147	<b>404,886</b>
1992-93	202,656	58,882	19,447	8,353	10,946	378,737	44,180	2,908	<b>425,825</b>
1993-94	212,131	63,529	20,226	8,608	11,505	397,015	49,424	1,845	<b>448,284</b>
1994-95	226,904	67,788	21,288	8,840	9,469	418,714	54,749	0	<b>473,463</b>
1995-96	242,231	76,477	19,368	9,176	9,242	448,323	59,203	0	<b>507,527</b>
1996-97	258,759	76,761	19,592	9,418	8,665	469,295	61,749	0	<b>531,045</b>
1997-98	270,084	84,439	21,934	9,705	10,122	496,952	64,966	1,599	<b>563,517</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	12.0	9.8	9.8	8.4	-41.4	9.3	8.1	na	<b>9.3</b>
1990-91	4.2	-4.7	-4.7	6.4	141.2	3.2	0.2		<b>3.3</b>
1991-92	1.8	3.6	3.6	3.1	11.4	2.4	-1.4		<b>2.4</b>
1992-93	3.5	8.2	8.2	3.3	27.0	5.2	3.3		<b>5.2</b>
1993-94	4.7	7.9	7.9	3.1	5.1	4.8	11.9		<b>5.3</b>
1994-95	7.0	6.7	6.7	2.7	-17.7	5.5	10.8		<b>5.6</b>
1995-96	6.8	12.8	12.8	3.8	-2.4	7.1	8.1		<b>7.2</b>
1996-97	6.8	0.4	0.4	2.6	-6.2	4.7	4.3		<b>4.6</b>
1997-98	4.4	10.0	10.0	3.0	16.8	5.9	5.2		<b>6.1</b>
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)									
1996-97									
December	64,557	19,308	4,489	2,346	2,121	116,769	15,516	-175	<b>132,111</b>
March	64,754	18,954	4,812	2,362	2,148	117,005	15,342	321	<b>132,669</b>
June	65,536	19,680	5,353	2,380	2,239	119,530	15,974	78	<b>135,582</b>
1997-98									
September	65,957	20,185	5,307	2,400	2,415	120,915	16,363	667	<b>137,945</b>
December	67,271	20,329	5,568	2,418	2,506	122,816	16,502	878	<b>140,196</b>
March	67,798	21,481	5,755	2,435	2,576	125,421	15,989	245	<b>141,655</b>
June	69,046	22,552	5,321	2,453	2,625	127,821	16,135	23	<b>143,979</b>
1998-99									
September	70,983	22,469	5,476	2,470	2,658	129,340	16,850	-595	<b>145,594</b>
December	71,435	23,051	5,436	2,487	2,666	131,058	17,357	-1,411	<b>147,005</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	2.0	0.7	4.9	0.7	3.8	1.6	0.8	na	<b>1.6</b>
March	0.8	5.7	3.3	0.7	2.8	2.1	-3.1		<b>1.0</b>
June	1.8	5.0	-7.5	0.7	1.9	1.9	0.9		<b>1.6</b>
1998-99									
September	2.8	-0.4	2.9	0.7	1.3	1.2	4.4		<b>1.1</b>
December	0.6	2.6	-0.7	0.7	0.3	1.3	3.0		<b>1.0</b>

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

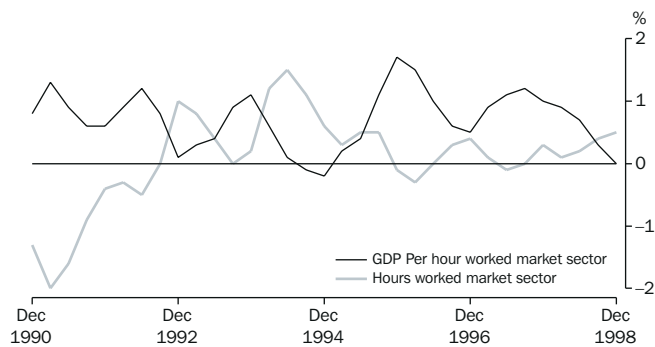
**NATIONAL  
ACCOUNTS**

**TABLE 1.5. NATIONAL INCOME ACCOUNT**

<i>Period</i>	<i>Compensation of employees</i>	<i>Gross operating surplus and mixed income</i>	<i>Taxes less subsidies on production and imports</i>	<i>Net primary income receivable from non- residents</i>	<i>Net secondary income receivable from non- residents</i>	<i>Gross disposable income</i>	<i>Final consump- tion expend- iture</i>	<i>Consump- tion of fixed capital</i>	<i>Net saving</i>
ANNUAL (\$ MILLION)									
1989-90	184,515	155,987	43,283	-15,244	163	368,704	286,323	59,935	22,446
1990-91	192,300	159,087	43,357	-17,222	222	377,744	307,345	62,637	7,762
1991-92	195,774	164,215	42,750	-14,054	-134	388,551	324,190	64,943	-582
1992-93	202,656	176,081	44,180	-12,682	-350	409,885	338,821	68,505	2,559
1993-94	212,131	184,884	49,424	-13,696	-339	432,404	351,516	71,980	8,908
1994-95	226,904	191,810	54,749	-18,321	-528	454,614	370,899	73,689	10,026
1995-96	242,231	206,092	59,203	-19,874	54	487,706	395,491	76,184	16,031
1996-97	258,759	210,536	61,749	-19,296	-107	511,641	409,586	79,287	22,768
1997-98	270,084	226,868	64,966	-18,794	-165	542,959	434,665	83,616	24,678
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
December	64,557	52,212	15,516	-4,611	18	127,693	101,690	19,688	6,315
March	64,754	52,251	15,342	-4,652	-140	127,555	102,768	19,919	4,868
June	65,536	53,994	15,974	-4,781	-17	130,706	104,044	20,185	6,477
1997-98									
September	65,957	54,957	16,363	-4,828	-54	132,396	106,499	20,521	5,376
December	67,271	55,545	16,502	-4,849	-165	134,303	108,340	20,792	5,171
March	67,798	57,623	15,989	-4,824	-17	136,570	108,749	21,046	6,775
June	69,046	58,775	16,135	-4,356	61	139,661	111,071	21,257	7,333
1998-99									
September	70,983	58,357	16,850	-4,656	-160	141,373	113,282	21,539	6,552
December	71,435	59,623	17,357	-4,755	62	143,722	115,718	21,796	6,208

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0) and Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

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



Source: ABS 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 per capita (1996-97 = 100.0) (a)		
	Private final demand to total domestic demand	Private non-farm inventories to sales(b)	Household saving ratio	Corporate gross operating surplus to GDP(c)	Compen- sation of employees to GDP(c)	Interest payable to household disposable income (d)	GDP per hour worked	Market sector gross product per hour worked (e)	GDP per capita
ANNUAL									
1989-90	75.8	1.1	7.9	16.2	54.2	12.1	87.3	83.1	89.2
1990-91	75.2	1.1	6.2	14.9	54.7	11.4	88.3	85.1	87.6
1991-92	74.8	1.0	5.2	15.1	54.4	8.3	90.8	88.0	86.8
1992-93	75.4	1.0	4.5	15.5	53.5	6.9	93.6	90.2	89.1
1993-94	76.2	1.0	4.1	16.0	53.4	6.3	95.2	92.6	91.8
1994-95	76.7	1.0	5.0	16.2	54.2	7.3	95.6	92.9	95.0
1995-96	77.0	1.0	5.1	17.1	54.0	8.2	97.5	96.6	97.9
1996-97	77.6	0.9	5.6	16.4	55.1	7.5	100.0	100.0	100.0
1997-98	78.2	0.9	3.3	17.0	54.3	6.9	103.5	104.2	102.7
SEASONALLY ADJUSTED (UNLESS FOOTNOTED)									
1996-97									
December	77.4	1.0	5.9	16.5	55.3	7.8	99.4	99.4	99.6
March	77.4	0.9	5.2	16.2	55.3	7.2	100.2	100.3	100.3
June	78.3	0.9	4.1	16.5	54.8	7.1	101.3	101.5	101.0
1997-98									
September	77.7	0.9	4.0	16.7	54.5	6.9	102.4	102.7	101.9
December	77.7	0.9	2.5	16.6	54.8	6.8	103.1	103.7	102.8
March	79.8	0.9	2.6	17.1	54.1	6.9	103.9	104.7	103.7
June	77.9	0.9	4.0	17.6	54.0	6.8	104.8	105.3	104.6
1998-99									
September	77.7	0.9	1.4	17.4	54.9	6.9	105.4	105.7	105.4
December	76.6	0.9	0.8	17.6	54.5	6.9	105.8	105.6	106.1

(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 stocks.

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

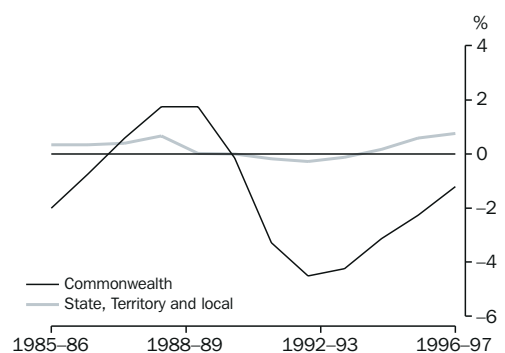
(d) Interest paid component contains original data.

(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)

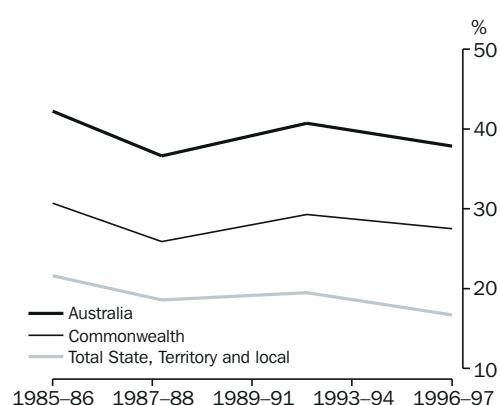
**NATIONAL  
ACCOUNTS**

**GENERAL GOVERNMENT DEFICIT/SURPLUS,  
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 5512.0 Annual data

**OUTLAYS, ALL AUSTRALIAN GOVERNMENTS,  
AS A PERCENTAGE OF GDP**



Source: ABS 5512.0 Annual data

**TABLE 1.7. CONSOLIDATED SECTOR FINANCING AND DEFICIT MEASURES**

Period	Deficit (+)/Surplus (-)				Financing transactions of all Australian governments and universities consolidated	
	General government		All Australian governments and universities		Net borrowings	Other financing
	Commonwealth	All Australian governments and universities	Public trading enterprises	Consolidated		
	ANNUAL (\$ MILLION)					
1991-92	12,686	16,290	-57	16,280	21,128	1,636
1992-93	18,301	20,985	-1,381	19,621	22,559	3,114
1993-94	18,222	18,635	-4,001	14,648	17,005	3,075
1994-95	14,278	13,365	-3,490	9,756	9,673	7,705
1995-96	11,044	7,937	232	7,568	-9,856	24,387
1996-97	6,128	2,318	-1,310	674	-6,721	13,752

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

**TABLE 1.8. SELECTED PUBLIC SECTOR AGGREGATES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT**

Period	General government								Deficit
	Outlays					Revenue			
	Current	Capital	Total			Commonwealth	State and local	Universities	
			Commonwealth	State and local	Universities				
	ANNUAL								
1991-92	33.6	3.0	27.2	17.4	1.0	24.3	16.5	1.0	4.2
1992-93	34.0	2.9	27.7	17.1	1.0	23.5	16.4	1.1	5.2
1993-94	34.0	2.6	27.5	16.0	1.0	23.5	15.9	1.1	4.3
1994-95	33.3	2.5	27.1	15.4	1.0	24.2	15.6	1.0	2.9
1995-96	33.3	2.4	27.1	15.0	1.0	25.1	15.6	1.0	1.6
1996-97	33.1	2.6	26.7	15.0	1.0	25.7	15.8	1.0	0.5

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

## 2

# INTERNATIONAL ACCOUNTS

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### TABLES

2.1	Balance of payments, current account . . . . .	24
2.2	Balance of payments, capital and financial account, net errors and omissions . . . . .	25
2.3	International trade in goods and services, chain volume measures . . . . .	26
2.4	International trade in goods and services . . . . .	27
2.5	Goods credits by commodity group . . . . .	28
2.6	Goods debits by commodity group . . . . .	29
2.7	Services . . . . .	30
2.8	Investment income . . . . .	31
2.9	International investment position . . . . .	31
2.10	International investment position by type of investment . . . . .	32
2.11	Balance of payments and international investment position ratios . . . . .	33
2.12	Merchandise trade by selected countries and country groups . . . . .	34
2.13	Merchandise trade shares by selected countries and country groups . . . . .	35
2.14	Merchandise trade by selected countries of the Association of South East Asian Nations . . . . .	36
2.15	Merchandise trade shares by selected countries of the Association of South East Asian Nations . . . . .	37
2.16	Merchandise trade by selected countries of the European Union . . . . .	38
2.17	Merchandise trade shares by selected countries of the European Union . . . . .	39

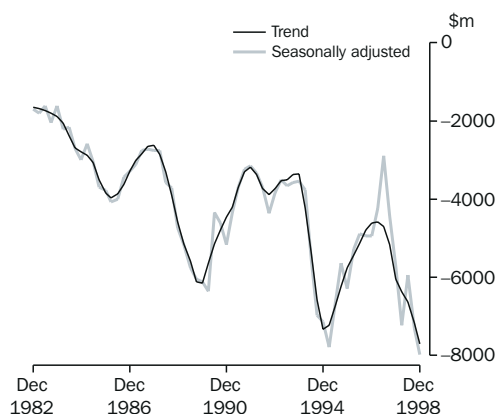
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### RELATED PUBLICATIONS

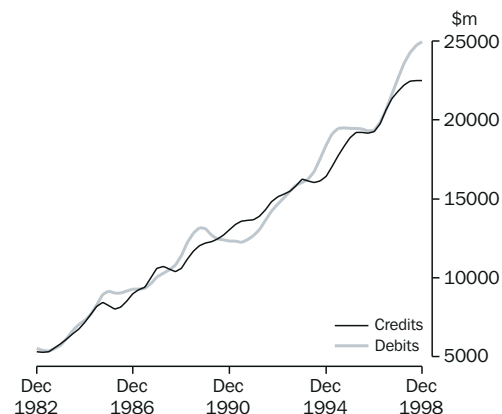
*Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0)

*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 5302.0, Quarterly data

**GOODS, Trend**


Source: ABS 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)								
1989-90	<b>-22,953</b>	-7,872	-2,399	48,927	-51,326	-5,473	-15,244	163
1990-91	<b>-17,689</b>	-689	2,887	52,568	-49,681	-3,576	-17,222	222
1991-92	<b>-13,377</b>	811	3,958	55,427	-51,469	-3,147	-14,054	-134
1992-93	<b>-15,210</b>	-2,178	700	60,634	-59,934	-2,878	-12,682	-350
1993-94	<b>-16,416</b>	-2,381	-444	64,419	-64,863	-1,937	-13,696	-339
1994-95	<b>-28,849</b>	-10,000	-8,216	67,101	-75,317	-1,784	-18,321	-528
1995-96	<b>-21,803</b>	-1,983	-1,583	76,146	-77,729	-400	-19,874	54
1996-97	<b>-17,618</b>	1,785	1,496	80,934	-79,438	289	-19,296	-107
1997-98	<b>-23,266</b>	-4,307	-3,546	88,538	-92,084	-761	-18,794	-165
SEASONALLY ADJUSTED (\$ MILLION)(b)								
1996-97								
December	<b>-5,127</b>	-534	-548	19,125	-19,674	14	-4,611	18
March	<b>-4,358</b>	434	299	20,002	-19,703	135	-4,652	-140
June	<b>-2,785</b>	2,013	1,909	22,700	-20,791	104	-4,781	-17
1997-98								
September	<b>-4,422</b>	460	311	22,146	-21,835	149	-4,828	-54
December	<b>-5,719</b>	-704	-218	22,346	-22,564	-486	-4,849	-165
March	<b>-7,226</b>	-2,385	-2,192	21,439	-23,632	-193	-4,824	-17
June	<b>-5,951</b>	-1,656	-1,465	22,770	-24,235	-191	-4,356	61
1998-99								
September	<b>-7,304</b>	-2,487	-2,318	22,749	-25,067	-169	-4,656	-160
December	<b>-7,968</b>	-3,275	-2,531	22,123	-24,655	-743	-4,755	62

(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).



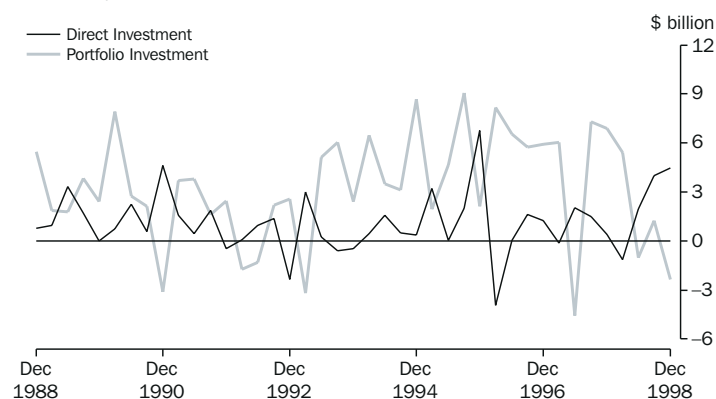
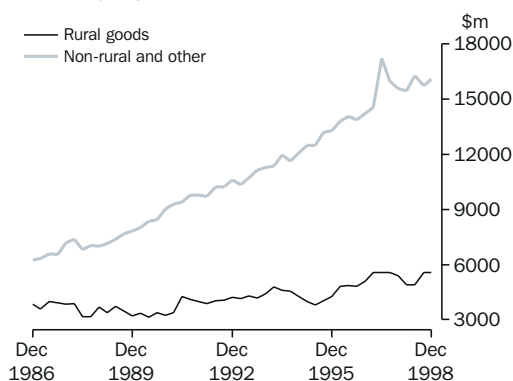
FINANCIAL ACCOUNT,  
Selected types of investment

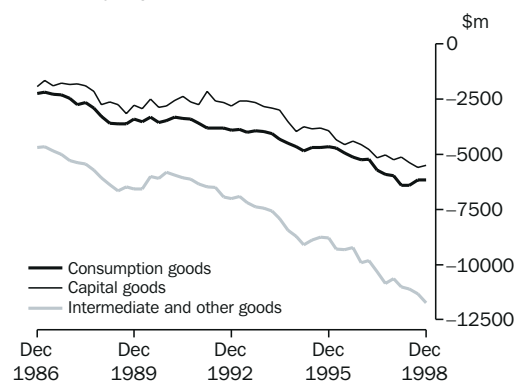
TABLE 2.2. BALANCE OF PAYMENTS, CAPITAL AND FINANCIAL ACCOUNT, NET ERRORS AND OMISSIONS

Period	Capital and financial account	Capital account	Financial account	Direct investment net	Direct investment abroad	Direct investment in Australia	Portfolio investment	Other investment	Reserve assets	Net errors and omissions
ANNUAL (\$ MILLION)										
1989-90	21,651	1,963	19,688	4,696	-2,568	7,264	16,953	195	-2,156	1,302
1990-91	17,654	2,078	15,576	7,268	47	7,221	6,544	3,173	-1,409	35
1991-92	13,474	2,079	11,395	2,445	-4,738	7,183	1,030	3,991	3,929	-97
1992-93	14,741	571	14,170	2,302	-6,345	8,647	6,749	1,186	3,933	469
1993-94	14,645	317	14,328	997	-3,910	4,907	18,443	-4,075	-1,037	1,771
1994-95	28,610	572	28,038	4,080	-3,429	7,509	18,378	3,609	1,971	239
1995-96	22,322	1,074	21,248	4,847	-7,955	12,802	25,935	-8,717	-817	-519
1996-97	17,035	1,317	15,718	4,768	-5,718	10,486	13,191	2,962	-5,203	583
1997-98	23,900	1,127	22,773	2,726	-6,391	9,117	18,565	2,064	-582	-634
QUARTERLY ORIGINAL (\$ MILLION)										
1996-97										
December	4,661	323	4,338	1,259	-2,019	3,278	5,915	-2,556	-280	437
March	2,562	385	2,177	-123	-1,135	1,012	6,061	-3,183	-578	601
June	3,314	218	3,096	2,024	-1,400	3,424	-4,551	7,001	-1,378	-573
1997-98										
September	5,489	339	5,150	1,481	-4,294	5,775	7,294	-2,166	-1,459	145
December	5,452	269	5,183	406	-1,137	1,543	6,866	-758	-1,331	149
March	6,246	269	5,977	-1,127	-2,237	1,110	5,425	-1,527	3,206	-292
June	6,713	250	6,463	1,966	1,277	689	-1,020	6,515	-998	-636
1998-99										
September	7,925	266	7,659	3,982	212	3,770	1,239	611	1,827	590
December	7,669	237	7,432	4,449	-321	4,770	-2,357	6,489	-1,149	431

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

**INTERNATIONAL  
ACCOUNTS**
**COMPONENTS OF GOODS CREDITS,  
Chain volume measures (reference year 1996-97)—  
Seasonally adjusted**


Source: ABS 5302.0, Quarterly data

**COMPONENTS OF GOODS DEBITS,  
Chain volume measures (reference year 1996-97)—  
Seasonally adjusted**


Source: ABS 5302.0, Quarterly data

**TABLE 2.3. INTERNATIONAL TRADE IN GOODS AND SERVICES  
Chain Volume Measures, Reference year 1996-97**

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)												
1989-90	-12,557	58,192	45,075	13,188	31,989	13,187	-70,748	-50,758	-13,859	-11,334	-25,682	-20,425
1990-91	-1,718	64,875	50,509	14,301	36,319	14,395	-66,592	-48,144	-13,690	-10,570	-24,093	-18,789
1991-92	1,761	70,681	55,530	16,031	39,672	15,135	-68,920	-50,173	-14,605	-10,137	-25,801	-19,058
1992-93	2,179	75,341	58,650	16,720	42,092	16,691	-73,162	-54,266	-15,603	-10,607	-28,501	-19,128
1993-94	4,576	82,593	63,739	17,960	45,934	18,887	-78,017	-57,988	-16,276	-11,366	-30,800	-20,263
1994-95	-4,346	86,492	65,298	16,608	48,719	21,269	-90,838	-68,901	-18,659	-15,091	-35,326	-22,065
1995-96	1,008	95,464	72,275	17,965	54,349	23,262	-94,457	-71,759	-18,986	-16,649	-36,148	-22,735
1996-97	1,785	105,330	80,934	21,045	59,890	24,396	-103,545	-79,438	-21,293	-18,884	-39,262	-24,106
1997-98	-4,123	109,362	84,123	20,779	63,345	25,238	-113,484	-89,072	-24,713	-20,768	-43,591	-24,413
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	na	5.0	5.8	-5.9	11.9	1.7	5.4	4.7	3.3	10.7	2.5	7.8
1990-91		11.5	12.1	8.4	13.5	9.2	-5.9	-5.1	-1.2	-6.7	-6.2	-8.0
1991-92		8.9	9.9	12.1	9.2	5.1	3.5	4.2	6.7	-4.1	7.1	1.4
1992-93		6.6	5.6	4.3	6.1	10.3	6.2	8.2	6.8	4.6	10.5	0.4
1993-94		9.6	8.7	7.4	9.1	13.2	6.6	6.9	4.3	7.2	8.1	5.9
1994-95		4.7	2.4	-7.5	6.1	12.6	16.4	18.8	14.6	32.8	14.7	8.9
1995-96		10.4	10.7	8.2	11.6	9.4	4.0	4.1	1.8	10.3	2.3	3.0
1996-97		10.3	12.0	17.1	10.2	4.9	9.6	10.7	12.2	13.4	8.6	6.0
1997-98		3.8	3.9	-1.3	5.8	3.5	9.6	12.1	16.1	10.0	11.0	1.3
SEASONALLY ADJUSTED (\$ MILLION)												
1996-97												
December	-397	25,342	19,287	5,076	14,211	6,064	-25,739	-19,697	-5,259	-4,561	-9,884	-6,040
March	458	26,238	20,124	5,569	14,537	6,117	-25,781	-19,815	-5,204	-4,793	-9,811	-5,963
June	1,716	29,080	22,789	5,561	17,239	6,268	-27,364	-21,170	-5,701	-5,139	-10,328	-6,185
1997-98												
September	29	28,053	21,577	5,573	16,003	6,476	-28,023	-21,790	-5,918	-5,031	-10,841	-6,233
December	-907	27,157	20,978	5,395	15,583	6,179	-28,064	-21,827	-5,968	-5,240	-10,619	-6,237
March	-1,973	26,601	20,373	4,898	15,476	6,228	-28,574	-22,557	-6,409	-5,128	-11,020	-6,017
June	-1,271	27,551	21,196	4,913	16,283	6,356	-28,823	-22,898	-6,418	-5,370	-11,111	-5,924
1998-99												
September	-1,137	27,935	21,298	5,573	15,726	6,637	-29,072	-23,073	-6,150	-5,580	-11,342	-5,999
December	-1,603	27,925	21,677	5,571	16,106	6,248	-29,527	-23,408	-6,166	-5,492	-11,750	-6,120
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1997-98												
December	na	-3.2	-2.8	-3.2	-2.6	-4.6	0.1	0.2	0.8	4.2	-2.0	0.1
March		-2.0	-2.9	-9.2	-0.7	0.8	1.8	3.3	7.4	-2.1	3.8	-3.5
June		3.6	4.0	0.3	5.2	2.1	0.9	1.5	0.1	4.7	0.8	-1.5
1998-99												
September		1.4	0.5	13.4	-3.4	4.4	0.9	0.8	-4.2	3.9	2.1	1.3
December		0.0	1.8	0.0	2.4	-5.9	1.6	1.5	0.3	-1.6	3.6	2.0

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	Rural goods(a)	Non-rural and other goods(a)	Services	Total goods and services	Total goods	Consumption goods	Capital goods	Intermediate and other goods	Services
ANNUAL (\$ MILLION)(b)												
1989-90	-7,872	60,899	48,927	14,240	34,687	11,972	-68,771	-51,326	-12,178	-13,077	-26,071	-17,445
1990-91	-689	66,259	52,568	13,074	39,494	13,691	-66,948	-49,681	-12,305	-12,317	-25,059	-17,267
1991-92	811	70,080	55,427	14,856	40,571	14,653	-69,269	-51,469	-13,669	-11,897	-25,903	-17,800
1992-93	-2,178	76,899	60,634	16,008	44,626	16,265	-79,077	-59,934	-15,926	-13,655	-30,353	-19,143
1993-94	-2,381	83,015	64,419	17,130	47,289	18,596	-85,396	-64,863	-17,233	-14,843	-32,787	-20,533
1994-95	-10,000	87,654	67,101	17,315	49,786	20,553	-97,654	-75,317	-19,418	-18,541	-37,358	-22,337
1995-96	-1,983	99,095	76,146	19,588	56,558	22,949	-101,078	-77,729	-19,860	-19,183	-38,686	-23,349
1996-97	1,785	105,330	80,934	21,045	59,889	24,396	-103,545	-79,438	-21,293	-18,884	-39,261	-24,107
1997-98	-4,307	114,203	88,538	22,130	66,408	25,665	-118,510	-92,084	-25,899	-21,168	-45,017	-26,426
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	na	10.0	10.7	-5.9	19.4	7.2	10.4	8.7	6.2	13.3	7.6	15.8
1990-91		8.8	7.4	-8.2	13.9	14.4	-2.7	-3.2	1.0	-5.8	-3.9	-1.0
1991-92		5.8	5.4	13.6	2.7	7.0	3.5	3.6	11.1	-3.4	3.4	3.1
1992-93		9.7	9.4	7.8	10.0	11.0	14.2	16.4	16.5	14.8	17.2	7.5
1993-94		8.0	6.2	7.0	6.0	14.3	8.0	8.2	8.2	8.7	8.0	7.3
1994-95		5.6	4.2	1.1	5.3	10.5	14.4	16.1	12.7	24.9	13.9	8.8
1995-96		13.1	13.5	13.1	13.6	11.7	3.5	3.2	2.3	3.5	3.6	4.5
1996-97		6.3	6.3	7.4	5.9	6.3	2.4	2.2	7.2	-1.6	1.5	3.2
1997-98		8.4	9.4	5.2	10.9	5.2	14.5	15.9	21.6	12.1	14.7	9.6
SEASONALLY ADJUSTED (\$ MILLION)(c)												
1997-98												
January	-659	9,263	7,149	1,819	5,329	2,114	-9,922	-7,734	-2,280	-1,738	-3,716	-2,188
February	-510	9,443	7,316	1,751	5,565	2,127	-9,952	-7,783	-2,209	-1,780	-3,794	-2,169
March	-1,064	9,198	7,107	1,634	5,473	2,091	-10,262	-8,061	-2,277	-1,879	-3,905	-2,202
April	-618	9,592	7,428	1,699	5,728	2,165	-10,210	-7,991	-2,293	-1,839	-3,859	-2,219
May	-608	9,656	7,465	1,764	5,701	2,190	-10,264	-8,015	-2,280	-1,990	-3,746	-2,249
June	-727	9,908	7,717	1,865	5,852	2,191	-10,635	-8,402	-2,384	-1,806	-4,212	-2,233
1998-99												
July	-937	9,737	7,345	1,836	5,509	2,393	-10,674	-8,368	-2,254	-1,975	-4,139	-2,306
August	-565	10,001	7,788	2,035	5,753	2,213	-10,565	-8,196	-2,295	-1,919	-3,982	-2,369
September	-994	9,722	7,480	2,061	5,419	2,242	-10,716	-8,384	-2,357	-2,022	-4,004	-2,332
October	-1,292	9,743	7,613	1,768	5,845	2,129	-11,034	-8,606	-2,362	-1,840	-4,404	-2,428
November	-1,043	9,417	7,310	1,769	5,541	2,107	-10,460	-8,118	-2,219	-1,803	-4,096	-2,342
December	-492	9,489	7,425	1,956	5,469	2,064	-9,980	-7,722	-2,228	-1,647	-3,847	-2,259
January	-1,359	9,055	6,894	1,862	5,032	2,161	-10,414	-8,066	-2,303	-1,978	-3,785	-2,348
February	-1,578	9,051	6,828	1,791	5,037	2,223	-10,630	-8,198	-2,501	-1,895	-3,801	-2,432
March	-1,494	9,312	7,109	1,702	5,407	2,203	-10,806	-8,436	-2,462	-2,251	-3,724	-2,369
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
1998-99												
September	na	-2.8	-4.0	1.3	-5.8	1.3	1.4	2.3	2.7	5.4	0.6	-1.5
October		0.2	1.8	-14.2	7.9	-5.1	3.0	2.7	0.2	-9.0	10.0	4.1
November		-3.3	-4.0	0.0	-5.2	-1.0	-5.2	-5.7	-6.0	-2.0	-7.0	-3.5
December		0.8	1.6	10.6	-1.3	-2.1	-4.6	-4.9	0.4	-8.6	-6.1	-3.6
January		-4.6	-7.2	-4.8	-8.0	4.7	4.3	4.5	3.4	20.1	-1.6	4.0
February		0.0	-1.0	-3.8	0.1	2.9	2.1	1.6	8.6	-4.2	0.4	3.5
March		2.9	4.1	-5.0	7.3	-0.9	1.7	2.9	-1.6	18.8	-2.0	-2.6

(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 (a), 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 sheepskins	Other rural	Total manufacturing	Machinery	Transport equipment	Manufactures n.e.s.
ORIGINAL (\$ MILLION)(b)											
1989-90	<b>48,927</b>	14,240	2,936	3,288	na	3,753	4,263	7,707	2,468	1,178	4,061
1990-91	<b>52,568</b>	13,074	3,173	2,436		2,887	4,578	9,385	3,123	1,907	4,355
1991-92	<b>55,427</b>	14,856	3,434	2,352		3,829	5,241	10,394	3,471	1,655	5,268
1992-93	<b>60,634</b>	16,008	3,750	2,954		3,367	5,937	12,392	4,344	2,022	6,026
1993-94	<b>64,419</b>	17,130	4,043	3,205		3,369	6,513	14,346	5,293	2,087	6,966
1994-95	<b>67,101</b>	17,315	3,654	2,523		4,216	6,922	15,989	6,035	2,047	7,907
1995-96	<b>76,146</b>	19,588	3,292	4,926		3,664	7,706	18,374	7,119	2,500	8,755
1996-97	<b>80,934</b>	21,045	2,957	5,954		3,744	8,390	19,758	7,001	3,649	9,108
1997-98	<b>88,538</b>	22,130	3,731	5,094		4,020	9,285	20,795	7,549	3,412	9,834
1997-98											
January	<b>6,367</b>	1,677	220	520	na	299	638	1,194	424	167	603
February	<b>6,722</b>	1,687	302	417		325	643	1,514	557	217	740
March	<b>7,313</b>	1,779	334	387		312	746	1,717	628	232	857
April	<b>7,211</b>	1,727	274	454		277	722	1,564	533	324	707
May	<b>7,890</b>	1,946	358	379		291	918	1,930	661	386	883
June	<b>7,675</b>	1,888	342	427		236	883	1,809	596	384	829
1998-99											
July	<b>7,474</b>	1,757	339	322		240	856	1,607	559	247	801
August	<b>7,761</b>	1,817	313	492		197	815	1,773	586	296	891
September	<b>7,609</b>	1,930	366	430		250	884	1,754	575	278	901
October	<b>7,825</b>	1,762	350	311		249	852	1,751	576	278	897
November	<b>7,286</b>	1,765	352	364		237	812	1,781	576	341	864
December	<b>7,769</b>	2,119	363	530		250	976	1,814	648	305	861
January	<b>6,283</b>	1,751	225	568		163	795	1,213	423	137	653
February	<b>6,265</b>	1,729	329	400		220	780	1,548	488	280	780
March	<b>7,346</b>	1,864	373	458		202	831	1,875	570	392	913
Minerals and metals(c)											
Period	Total minerals and metals	Metal ores and minerals	Coal, coke and briquettes	Other mineral fuels	Other non-rural(a)	Other goods(d)					
ORIGINAL (\$ MILLION)(b)											
1989-90	20,250	7,600	5,932	2,068	4,650	4,127					
1990-91	23,369	8,557	6,480	3,595	4,737	4,549					
1991-92	22,991	7,938	6,949	3,402	4,702	5,158					
1992-93	24,686	7,943	7,620	3,913	5,210	5,192					
1993-94	23,671	7,671	7,253	3,351	5,396	6,118					
1994-95	24,795	7,968	6,936	3,794	6,097	5,562					
1995-96	27,895	9,088	7,843	4,165	6,799	6,537					
1996-97	28,620	9,407	8,005	5,154	6,054	7,555					
1997-98	32,915	10,835	9,586	5,309	7,185	7,967					
1997-98											
January	2,689	840	869	398	582	518					
February	2,542	813	766	427	536	682					
March	2,693	930	717	391	655	756					
April	2,781	984	807	404	586	733					
May	2,869	957	850	375	687	802					
June	2,885	995	860	399	631	703					
1998-99											
July	2,740	839	829	390	682	917					
August	2,985	1,070	843	474	598	762					
September	2,854	944	891	406	613	601					
October	2,768	1,008	814	401	545	1,024					
November	2,645	1,006	763	329	547	685					
December	2,916	1,104	842	400	570	579					
January	2,476	803	785	362	526	548					
February	2,344	808	736	313	487	389					
March	2,664	951	761	319	633	632					

(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.

(d) 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).

TABLE 2.6. GOODS DEBITS BY COMMODITY GROUP

Period	Consumption goods							Capital goods				
	Total goods	Food and beverages		Non-industrial transport equipment	Textiles, clothing and footwear	Toys, books and leisure goods	Other consumption goods(a)	Machinery and industrial equipment		ADP equipment	Industrial transport equip-ment n.e.s.	Other capital goods(b)
		Total consumption goods	mainly for consumption					capital goods	industrial equipment			
ORIGINAL (\$ MILLION)(a)												
1989-90	-51,326	-12,178	-1,796	-2,477	-1,551	-1,695	-4,659	-13,077	-5,248	-1,997	-1,714	-4,118
1990-91	-49,681	-12,305	-1,923	-2,466	-1,623	-1,741	-4,552	-12,317	-4,488	-1,880	-1,605	-4,344
1991-92	-51,469	-13,669	-2,028	-2,777	-1,799	-2,015	-5,050	-11,897	-4,320	-1,915	-1,240	-4,422
1992-93	-59,934	-15,926	-2,261	-3,478	-2,178	-2,238	-5,771	-13,655	-5,446	-2,319	-1,838	-4,052
1993-94	-64,863	-17,233	-2,430	-3,800	-2,320	-2,496	-6,187	-14,843	-6,414	-2,629	-2,084	-3,716
1994-95	-75,317	-19,418	-2,592	-4,758	-2,566	-2,545	-6,957	-18,541	-7,897	-3,232	-2,714	-4,698
1995-96	-77,729	-19,860	-2,760	-4,436	-2,726	-2,534	-7,404	-19,183	-8,326	-3,593	-2,214	-5,050
1996-97	-79,438	-21,293	-2,879	-5,143	-2,880	-2,567	-7,824	-18,884	-8,020	-3,719	-2,178	-4,967
1997-98	-92,084	-25,899	-3,282	-7,102	-3,456	-2,956	-9,103	-21,168	-8,862	-4,345	-2,560	-5,401
1997-98												
January	-7,218	-2,036	-256	-633	-319	-199	-629	-1,580	-725	-324	-193	-338
February	-6,942	-1,947	-246	-499	-342	-196	-664	-1,481	-616	-293	-215	-357
March	-8,340	-2,279	-285	-685	-316	-226	-767	-1,866	-755	-432	-216	-463
April	-7,677	-2,089	-246	-622	-253	-215	-753	-1,829	-735	-365	-254	-475
May	-7,590	-2,029	-251	-558	-245	-229	-746	-1,901	-756	-378	-201	-566
June	-8,474	-2,276	-294	-679	-236	-270	-797	-2,019	-795	-455	-258	-511
1998-99												
July	-9,026	-2,487	-284	-623	-394	-311	-875	-2,053	-885	-366	-235	-567
August	-8,261	-2,415	-274	-593	-360	-304	-884	-1,910	-827	-356	-199	-528
September	-8,731	-2,524	-316	-573	-345	-320	-970	-2,065	-892	-376	-188	-609
October	-9,063	-2,676	-346	-689	-311	-342	-988	-1,955	-887	-341	-265	-462
November	-8,353	-2,424	-343	-538	-284	-299	-960	-1,858	-823	-365	-195	-475
December	-7,859	-2,302	-341	-559	-279	-256	-867	-1,806	-751	-359	-221	-475
January	-7,203	-1,949	-282	-514	-286	-201	-666	-1,639	-773	-312	-205	-349
February	-7,309	-2,206	-284	-601	-368	-205	-748	-1,578	-611	-315	-216	-436
March	-8,899	-2,529	-306	-725	-349	-223	-926	-2,287	-777	-430	-285	-795
— Data not available.												
Intermediate and other merchandise goods												
Period	Total inter-mediate and other merchandise goods	Fuels and lubricants	Parts for transport equipment	Parts for ADP equipment	Other parts for capital goods	Organic and inorganic chemicals	Textile yarn and fabric	Plastics	Processed industrial supplies n.e.s.	Other(c)	Other goods(d)	
ORIGINAL (\$ MILLION)(a)												
1989-90	-25,302	-2,338	-3,275	-1,073	-3,717	-1,828	-1,588	-1,122	-6,067	-4,294	-769	
1990-91	-23,820	-2,977	-3,028	-1,109	-3,426	-1,675	-1,516	-1,036	-5,639	-3,414	-1,239	
1991-92	-24,308	-2,715	-2,941	-1,278	-3,580	-1,804	-1,680	-1,086	-5,890	-3,334	-1,595	
1992-93	-28,667	-3,623	-3,675	-1,423	-4,236	-2,056	-1,763	-1,272	-6,971	-3,648	-1,686	
1993-94	-31,160	-3,317	-4,183	-1,681	-5,047	-2,102	-1,869	-1,375	-7,586	-4,000	-1,627	
1994-95	-35,661	-3,566	-4,714	-1,858	-5,975	-2,431	-2,036	-1,646	-8,290	-5,145	-1,697	
1995-96	-36,964	-4,163	-4,600	-1,857	-6,393	-2,754	-1,922	-1,685	-8,398	-5,192	-1,722	
1996-97	-37,028	-5,004	-4,609	-1,759	-6,507	-2,743	-1,817	-1,577	-8,212	-4,800	-2,233	
1997-98	-40,454	-4,276	-5,346	-1,993	-7,193	-2,814	-2,005	-1,814	-9,431	-5,582	-4,563	
1997-98												
January	-3,382	-426	-413	-160	-566	-216	-175	-152	-802	-472	-220	
February	-3,122	-276	-410	-144	-532	-249	-155	-140	-748	-468	-392	
March	-3,682	-395	-488	-194	-634	-311	-168	-162	-835	-495	-513	
April	-3,328	-240	-463	-192	-602	-254	-150	-148	-818	-461	-431	
May	-3,224	-304	-447	-171	-579	-184	-163	-149	-793	-434	-436	
June	-3,601	-325	-528	-201	-636	-249	-183	-154	-827	-498	-578	
1998-99												
July	-3,926	-363	-532	-176	-815	-236	-211	-158	-884	-551	-560	
August	-3,536	-337	-488	-188	-616	-235	-175	-147	-811	-539	-400	
September	-3,694	-338	-489	-149	-665	-235	-181	-166	-892	-579	-448	
October	-3,819	-321	-518	-143	-712	-348	-177	-179	-905	-516	-613	
November	-3,664	-448	-501	-153	-661	-211	-171	-167	-825	-527	-407	
December	-3,604	-369	-517	-163	-603	-315	-143	-162	-817	-515	-147	
January	-3,316	-344	-428	-144	-577	-266	-160	-156	-799	-442	-299	
February	-3,340	-351	-418	-151	-577	-267	-152	-151	-817	-456	-185	
March	-3,839	-338	-565	-188	-669	-271	-168	-162	-981	-497	-244	

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

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

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

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

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

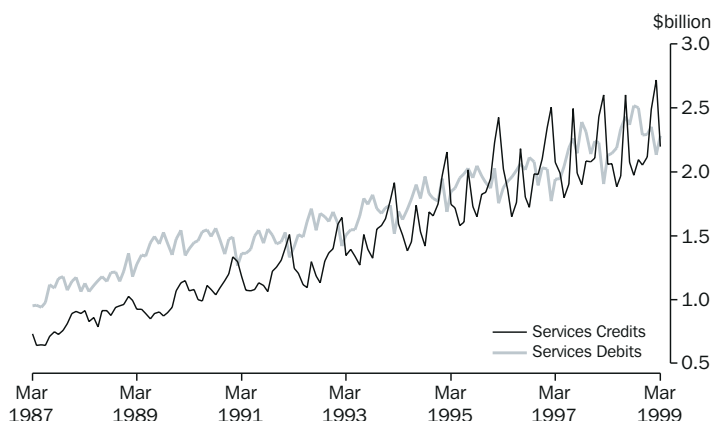


TABLE 2.7. SERVICES

Period	Credits						Debits				
	Net services	Total services	Freight	Other transportation	Travel	Other services	Total services	Freight	Other transportation	Travel	Other services
ORIGINAL (\$ MILLION)(a)											
1989-90	<b>-5,473</b>	11,972	498	3,607	4,979	2,888	-17,445	-3,420	-2,469	-5,131	-6,425
1990-91	<b>-3,576</b>	13,691	559	4,034	5,708	3,390	-17,267	-3,165	-2,369	-5,214	-6,519
1991-92	<b>-3,147</b>	14,653	557	4,181	6,197	3,718	-17,800	-3,233	-2,627	-5,034	-6,906
1992-93	<b>-2,878</b>	16,265	602	4,688	7,019	3,956	-19,143	-3,748	-2,593	-5,430	-7,372
1993-94	<b>-1,937</b>	18,596	1,089	4,885	8,274	4,348	-20,533	-3,830	-3,095	-5,615	-7,993
1994-95	<b>-1,784</b>	20,553	1,127	4,858	9,956	4,612	-22,337	-4,360	-3,899	-6,272	-7,806
1995-96	<b>-400</b>	22,949	1,221	5,305	11,252	5,171	-23,349	-4,405	-4,083	-6,988	-7,873
1996-97	<b>289</b>	24,396	951	5,697	11,926	5,822	-24,107	-4,373	-4,066	-7,769	-7,899
1997-98	<b>-761</b>	25,665	1,042	5,678	11,876	7,069	-26,426	-5,013	-4,112	-8,372	-8,929
1997-98											
January	<b>203</b>	2,431	91	497	1,280	563	-2,228	-404	-336	-736	-752
February	<b>698</b>	2,604	91	497	1,465	551	-1,906	-373	-272	-545	-716
March	<b>-70</b>	2,060	90	492	925	553	-2,130	-450	-327	-616	-737
April	<b>-83</b>	2,062	94	435	919	614	-2,145	-423	-328	-686	-708
May	<b>-306</b>	1,884	94	435	734	621	-2,190	-396	-362	-698	-734
June	<b>-368</b>	1,967	94	437	790	646	-2,335	-449	-394	-710	-782
1998-99											
July	<b>170</b>	2,601	112	479	1,383	627	-2,431	-475	-401	-773	-782
August	<b>-293</b>	2,073	112	479	872	610	-2,366	-434	-363	-735	-834
September	<b>-540</b>	1,976	111	484	772	609	-2,516	-477	-401	-828	-810
October	<b>-408</b>	2,094	99	490	876	629	-2,502	-474	-376	-843	-809
November	<b>-235</b>	2,051	99	490	842	620	-2,286	-429	-333	-714	-810
December	<b>-180</b>	2,116	99	494	898	625	-2,296	-415	-355	-676	-850
January	<b>140</b>	2,493	105	514	1,278	596	-2,353	-344	-358	-869	-782
February	<b>586</b>	2,722	105	514	1,522	581	-2,136	-359	-306	-638	-833
March	<b>-87</b>	2,196	105	515	991	585	-2,283	-412	-362	-689	-820

(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

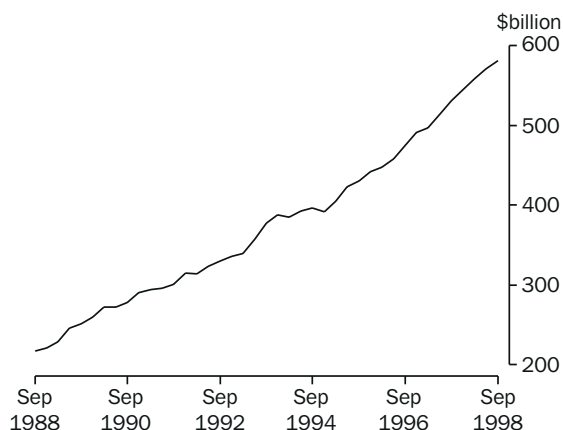
Period	Net investment income	Credits				Debits			
		Total	Direct	Portfolio	Other	Total	Direct	Portfolio	Other
ANNUAL (\$ MILLION)									
1989-90	<b>-15,208</b>	4,033	1,579	1,711	743	-19,241	-5,373	-10,576	-3,292
1990-91	<b>-17,225</b>	3,325	426	2,069	830	-20,550	-5,422	-11,638	-3,490
1991-92	<b>-14,183</b>	3,996	871	2,525	600	-18,179	-4,782	-10,500	-2,897
1992-93	<b>-12,868</b>	5,583	2,548	2,565	470	-18,451	-6,577	-9,229	-2,645
1993-94	<b>-13,924</b>	5,269	2,734	1,933	602	-19,193	-7,708	-9,275	-2,210
1994-95	<b>-18,483</b>	6,377	3,627	2,041	709	-24,860	-10,830	-11,828	-2,202
1995-96	<b>-20,026</b>	6,524	4,075	1,577	872	-26,550	-11,541	-12,753	-2,256
1996-97	<b>-19,435</b>	7,870	4,956	1,751	1,163	-27,305	-11,884	-13,314	-2,107
1997-98	<b>-18,886</b>	9,344	5,686	2,112	1,546	-28,230	-12,382	-13,639	-2,209
QUARTERLY ORIGINAL (\$ MILLION)									
1996-97									
December	<b>-4,843</b>	1,980	1,340	379	261	-6,823	-2,934	-3,354	-535
March	<b>-4,489</b>	1,979	1,285	413	281	-6,468	-2,660	-3,313	-495
June	<b>-4,856</b>	2,131	1,244	553	334	-6,987	-3,075	-3,423	-489
1997-98									
September	<b>-4,765</b>	2,206	1,285	531	390	-6,971	-3,030	-3,403	-538
December	<b>-5,070</b>	2,261	1,421	474	366	-7,331	-3,113	-3,666	-552
March	<b>-4,655</b>	2,361	1,464	525	372	-7,016	-3,140	-3,307	-569
June	<b>-4,396</b>	2,516	1,516	582	418	-6,912	-3,099	-3,263	-550
1998-99									
September	<b>-4,533</b>	2,601	1,608	569	424	-7,134	-3,190	-3,362	-582
December	<b>-5,066</b>	2,444	1,573	506	365	-7,510	-3,261	-3,671	-578

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

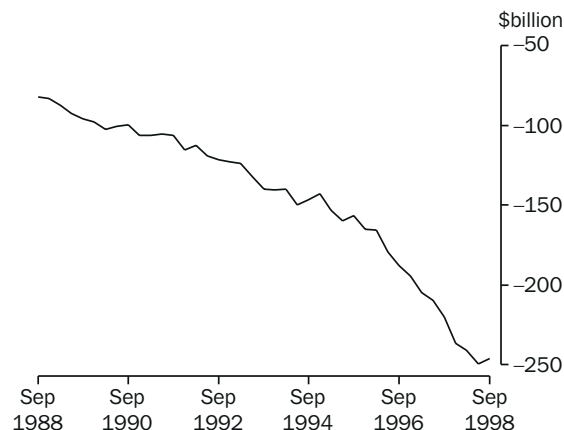
TABLE 2.9. INTERNATIONAL INVESTMENT POSITION

Period	Net international investment position			Foreign assets			Foreign liabilities		
	Total	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt
ANNUAL (\$ MILLION)									
1989-90	<b>171,844</b>	41,223	130,620	-110,356	-57,255	-53,102	282,200	98,478	183,722
1990-91	<b>190,839</b>	48,773	142,065	-110,548	-55,764	-54,784	301,387	104,538	196,849
1991-92	<b>205,013</b>	45,362	159,651	-123,693	-67,800	-55,893	328,705	113,162	215,544
1992-93	<b>225,069</b>	49,021	176,048	-139,034	-77,598	-61,436	364,103	126,619	237,484
1993-94	<b>242,355</b>	74,436	167,919	-158,156	-82,901	-75,255	400,511	157,337	243,174
1994-95	<b>263,198</b>	76,885	186,313	-170,174	-91,878	-78,296	433,372	168,764	264,609
1995-96	<b>279,089</b>	85,919	193,170	-186,992	-103,955	-83,037	466,081	189,874	276,207
1996-97	<b>305,288</b>	91,227	214,062	-219,059	-124,778	-94,282	524,348	216,004	308,343
1997-98	<b>321,730</b>	95,713	226,017	-260,299	-146,030	-114,269	582,029	241,743	340,286
QUARTERLY ORIGINAL (\$ MILLION)									
1996-97									
December	<b>297,125</b>	86,619	210,506	-203,636	-114,656	-88,980	500,761	201,275	299,486
March	<b>292,216</b>	86,880	205,336	-213,956	-115,985	-97,971	506,171	202,865	303,306
June	<b>305,288</b>	91,227	214,062	-219,059	-124,778	-94,282	524,348	216,004	308,343
1997-98									
September	<b>311,380</b>	89,877	221,503	-229,811	-132,870	-96,940	541,190	222,747	318,444
December	<b>308,715</b>	85,399	223,316	-246,639	-137,747	-108,891	555,353	223,146	332,207
March	<b>317,818</b>	93,143	224,675	-250,862	-144,238	-106,624	568,680	237,381	331,299
June	<b>321,730</b>	95,713	226,017	-260,299	-146,030	-114,269	582,029	241,743	340,286
1998-99									
September	<b>335,139</b>	98,003	237,137	-259,451	-146,473	-112,978	594,590	244,476	350,114
December	<b>343,781</b>	106,978	236,803	nya	nya	nya	nya	nya	nya

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

**INTERNATIONAL  
ACCOUNTS**
**FOREIGN INVESTMENT IN AUSTRALIA**


Source: ABS 5302.0, Quarterly data

**AUSTRALIAN INVESTMENT ABROAD**


Source: ABS 5302.0, Quarterly data

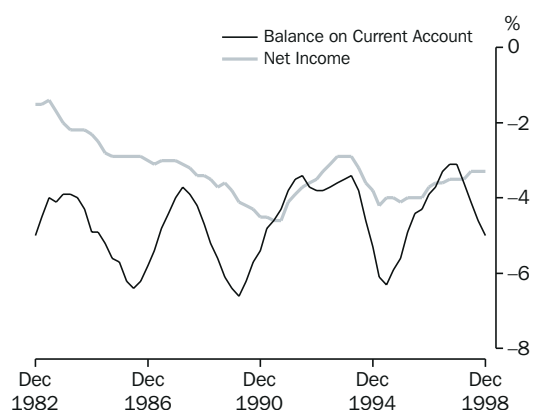
**TABLE 2.10. INTERNATIONAL INVESTMENT POSITION BY TYPE OF INVESTMENT**

Period	Foreign investment in Australia				Australian investment abroad				
	Total	Direct investment	Portfolio investment	Other investment	Total	Direct investment	Portfolio investment	Other investment	Reserve assets
ANNUAL (\$ MILLION)									
1989-90	<b>272,320</b>	92,364	130,729	49,227	<b>-100,477</b>	-38,236	-17,855	-22,514	-21,871
1990-91	<b>296,307</b>	97,357	145,501	53,449	<b>-105,468</b>	-36,944	-22,601	-21,876	-24,047
1991-92	<b>323,842</b>	104,929	161,675	57,238	<b>-118,829</b>	-43,120	-31,721	-21,748	-22,240
1992-93	<b>357,321</b>	114,297	180,168	62,856	<b>-132,253</b>	-47,969	-39,818	-23,643	-20,823
1993-94	<b>392,332</b>	119,306	209,043	63,983	<b>-149,977</b>	-48,671	-52,949	-27,697	-20,661
1994-95	<b>422,750</b>	123,409	236,290	63,051	<b>-159,552</b>	-54,156	-56,322	-28,890	-20,184
1995-96	<b>458,210</b>	136,394	261,817	60,000	<b>-179,121</b>	-64,939	-57,460	-37,663	-19,059
1996-97	<b>514,627</b>	150,759	296,387	67,481	<b>-209,338</b>	-76,795	-69,980	-39,772	-22,791
1997-98	<b>570,940</b>	157,786	332,335	80,819	<b>-249,210</b>	-90,552	-82,696	-50,514	-25,448
QUARTERLY ORIGINAL (\$ MILLION)									
1996-97									
December	<b>491,336</b>	145,698	283,606	62,032	<b>-194,211</b>	-74,230	-61,253	-36,880	-21,848
March	<b>496,743</b>	144,307	287,550	64,886	<b>-204,528</b>	-74,984	-63,304	-44,470	-21,770
June	<b>514,627</b>	150,759	296,387	67,481	<b>-209,338</b>	-76,795	-69,980	-39,772	-22,791
1997-98									
September	<b>531,094</b>	156,111	309,725	65,258	<b>-219,714</b>	-82,160	-72,478	-40,973	-24,103
December	<b>545,123</b>	154,385	318,253	72,485	<b>-236,409</b>	-86,748	-74,622	-48,089	-26,949
March	<b>558,494</b>	156,496	330,077	71,921	<b>-240,676</b>	-87,994	-80,188	-49,497	-22,997
June	<b>570,940</b>	157,786	332,335	80,819	<b>-249,210</b>	-90,552	-82,696	-50,514	-25,448
1998-99									
September	<b>580,974</b>	161,837	337,877	81,261	<b>-245,835</b>	-93,743	-79,427	-47,805	-24,861
December	<b>nya</b>	nya	nya	nya	<b>nya</b>	nya	nya	nya	-26,291

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

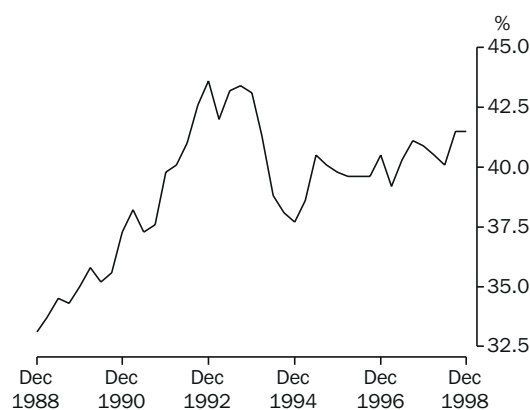


CURRENT ACCOUNT TO GDP



Source: ABS 5206.0, 5302.0, Quarterly data

NET FOREIGN DEBT TO GDP



Source: ABS 5206.0, 5302.0 Quarterly data

TABLE 2.11. BALANCE OF PAYMENTS AND INTERNATIONAL INVESTMENT POSITION RATIOS(a)

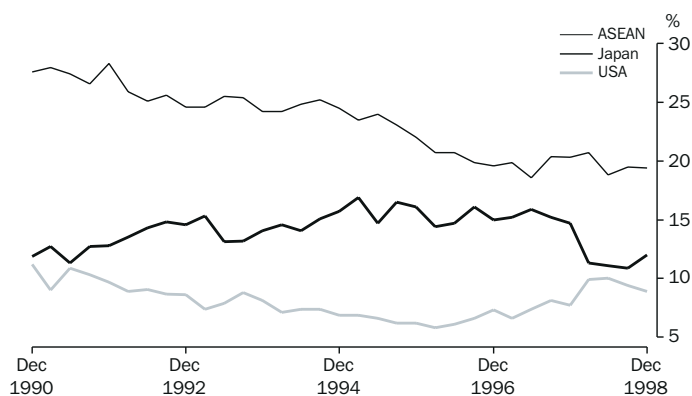
Period	Ratios to GDP(b)				Ratios to goods and services credits			
	Current account	Goods and services		Income	Net international investment position		Net investment income	
		Credits	Debits		Net foreign equity	Net foreign debt	Net foreign equity	Net foreign debt
ANNUAL (PER CENT)								
1989-90	-6.0	15.9	-18.0	-4.0	10.8	34.1	-5.4	-19.6
1990-91	-4.5	16.8	-16.9	-4.4	12.3	35.9	-6.6	-19.4
1991-92	-3.3	17.3	-17.1	-3.5	11.2	39.4	-4.9	-15.3
1992-93	-3.6	18.1	-18.6	-3.0	11.5	41.3	-4.6	-12.2
1993-94	-3.7	18.5	-19.0	-3.1	16.6	37.5	-5.7	-11.0
1994-95	-6.1	18.5	-20.6	-3.9	16.2	39.4	-8.6	-12.5
1995-96	-4.3	19.5	-19.9	-3.9	16.9	38.1	-8.5	-11.7
1996-97	-3.3	19.8	-19.5	-3.6	17.2	40.3	-7.2	-11.3
1997-98	-4.1	20.3	-21.0	-3.3	17.0	40.1	-6.6	-9.9
QUARTERLY (PER CENT)								
1996-97								
December	-3.9	19.4	-19.6	-3.8	16.7	40.5	-7.7	-11.9
March	-3.7	19.3	-19.4	-3.7	16.6	39.2	-7.2	-11.9
June	-3.3	19.8	-19.5	-3.6	17.2	40.3	-7.2	-11.3
1997-98								
September	-3.1	20.3	-19.8	-3.5	16.7	41.1	-6.6	-10.8
December	-3.1	20.6	-20.2	-3.5	15.6	40.9	-6.7	-10.3
March	-3.6	20.6	-20.7	-3.5	16.8	40.5	-6.9	-10.1
June	-4.1	20.3	-21.0	-3.3	17.0	40.1	-6.6	-9.9
1998-99								
September	-4.6	20.2	-21.4	-3.3	17.2	41.5	-6.5	-9.7
December	-5.0	20.1	-21.9	-3.3	18.7	41.5	-6.6	-9.6

(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 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	Total
EXPORTS (\$ MILLION)										
1989-90	5,110	1,171	7,083	1,342	12,781	2,616	2,700	1,821	5,426	49,078
1990-91	6,388	1,348	6,608	1,560	14,378	2,545	3,237	1,962	5,778	52,399
1991-92	7,337	1,458	7,148	2,106	14,574	2,830	3,365	2,519	5,220	55,027
1992-93	8,780	2,268	7,341	2,597	15,206	3,365	3,970	2,680	4,940	60,702
1993-94	9,038	2,590	7,605	2,797	15,924	4,009	4,706	2,757	5,075	64,548
1994-95	10,439	2,964	7,498	2,632	16,282	4,791	5,250	3,102	4,643	67,052
1995-96	11,717	3,781	8,464	3,052	16,429	5,609	6,615	3,452	4,619	76,005
1996-97	12,257	3,584	8,171	3,105	15,377	6,214	7,134	3,620	5,526	78,932
1997-98	11,504	3,872	10,236	4,138	17,588	5,662	6,397	4,179	7,794	87,774
IMPORTS (\$ MILLION)										
1989-90	2,984	1,241	12,732	847	9,872	2,173	1,254	1,946	12,373	51,333
1990-91	3,484	1,503	11,951	741	8,849	2,150	1,254	1,752	11,475	48,912
1991-92	4,119	1,976	11,685	792	9,290	2,399	1,213	1,979	11,743	50,984
1992-93	5,018	2,557	13,258	796	11,139	2,785	1,696	2,213	13,004	59,575
1993-94	5,302	3,120	14,582	801	11,700	3,201	1,882	2,362	14,017	64,470
1994-95	6,419	3,649	18,218	923	12,777	3,554	2,028	2,570	16,044	74,619
1995-96	7,372	4,010	19,388	970	10,816	3,591	2,293	2,585	17,545	77,792
1996-97	8,300	4,203	19,666	900	10,241	3,685	2,550	2,522	17,642	78,998
1997-98	10,495	5,303	21,824	1,031	12,660	3,723	3,767	2,809	19,834	90,684
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)										
1989-90	2,126	-70	-5,648	495	2,909	443	1,447	-124	-6,946	-2,255
1990-91	2,904	-155	-5,343	819	5,529	395	1,983	210	-5,697	3,487
1991-92	3,219	-518	-4,537	1,314	5,284	431	2,153	540	-6,523	4,043
1992-93	3,762	-289	-5,917	1,801	4,067	580	2,274	467	-8,064	1,127
1993-94	3,736	-529	-6,977	1,996	4,224	808	2,824	395	-8,942	79
1994-95	4,021	-685	-10,720	1,709	3,505	1,237	3,221	533	-11,401	-7,567
1995-96	4,345	-229	-10,924	2,082	5,613	2,017	4,322	867	-12,926	-1,787
1996-97	3,957	-619	-11,495	2,205	5,136	2,528	4,584	1,098	-12,116	-66
1997-98	1,009	-1,431	-11,587	3,107	4,928	1,939	2,631	1,370	-12,041	-2,911
1996-97										
December	685	-216	-2,839	476	1,327	462	1,349	126	-3,100	-803
March	985	-96	-2,718	573	1,332	520	952	385	-2,701	595
June	1,186	22	-2,698	618	1,284	964	984	378	-3,139	1,031
1997-98										
September	936	-346	-3,063	697	1,286	514	1,097	266	-2,931	-298
December	659	-342	-3,133	913	1,502	480	764	378	-3,065	43
March	-289	-495	-2,915	807	1,155	454	308	285	-3,016	-1,965
June	-297	-248	-2,476	690	985	491	462	442	-3,029	-690
1998-99										
September	-722	-779	-2,662	502	1,002	478	466	282	-3,353	-2,774
December	-382	-514	-2,734	349	945	431	687	315	-3,753	-2,439

(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 a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data.

(b) The nine member nations of ASEAN are Brunei, 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)

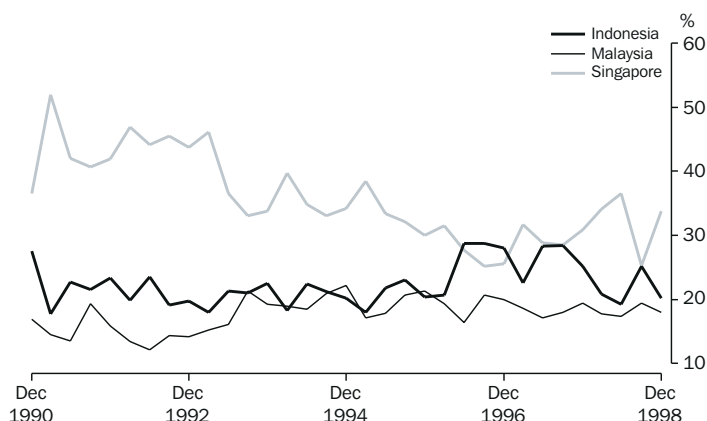
Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America
ANNUAL EXPORTS (PER CENT)									
1989-90	10.4	2.4	14.4	2.7	26.0	5.3	5.5	3.7	11.1
1990-91	12.2	2.6	12.6	3.0	27.4	4.9	6.2	3.7	11.0
1991-92	13.3	2.7	13.0	3.8	26.5	5.1	6.1	4.6	9.5
1992-93	14.5	3.7	12.1	4.3	25.1	5.5	6.5	4.4	8.1
1993-94	14.0	4.0	11.8	4.3	24.7	6.2	7.3	4.3	7.9
1994-95	15.6	4.4	11.2	3.9	24.3	7.1	7.8	4.6	6.9
1995-96	15.4	5.0	11.1	4.0	21.6	7.4	8.7	4.5	6.1
1996-97	15.5	4.5	10.4	3.9	19.5	7.9	9.0	4.6	7.0
1997-98	13.1	4.4	11.7	4.7	20.0	6.5	7.3	4.8	8.9
QUARTERLY EXPORTS (PER CENT)									
1996-97									
December	15.0	4.6	11.2	3.5	19.6	7.5	10.0	4.1	7.3
March	15.2	4.5	10.0	4.0	19.9	7.2	8.1	5.0	6.6
June	15.9	4.7	10.3	4.1	18.6	8.9	8.0	4.8	7.4
1997-98									
September	15.2	4.9	9.9	4.6	20.4	6.9	8.8	4.6	8.1
December	14.7	4.6	10.7	5.2	20.3	6.4	7.1	4.8	7.7
March	11.3	4.1	12.2	5.1	20.7	6.4	5.9	4.7	9.9
June	11.1	4.0	13.8	4.0	18.8	6.2	7.3	4.9	10.0
1998-99									
September	10.9	4.1	14.9	3.7	19.5	6.5	7.0	4.7	9.4
December	12.0	4.7	14.1	3.2	19.4	6.4	7.1	4.8	8.9
ANNUAL IMPORTS (PER CENT)									
1989-90	5.8	2.4	24.8	1.6	19.2	4.2	2.4	3.8	24.1
1990-91	7.1	3.1	24.4	1.5	18.1	4.4	2.6	3.6	23.5
1991-92	8.1	3.9	22.9	1.6	18.2	4.7	2.4	3.9	23.0
1992-93	8.4	4.3	22.3	1.3	18.7	4.7	2.8	3.7	21.8
1993-94	8.2	4.8	22.6	1.2	18.1	5.0	2.9	3.7	21.7
1994-95	8.6	4.9	24.4	1.2	17.1	4.8	2.7	3.4	21.5
1995-96	9.5	5.2	24.9	1.2	13.9	4.6	2.9	3.3	22.6
1996-97	10.5	5.3	24.9	1.1	13.0	4.7	3.2	3.2	22.3
1997-98	11.6	5.8	24.1	1.1	14.0	4.1	4.2	3.1	21.9
QUARTERLY IMPORTS (PER CENT)									
1996-97									
December	11.0	5.5	24.5	1.1	12.4	4.9	3.1	3.3	22.1
March	10.4	5.2	25.1	1.0	13.3	4.6	3.2	3.0	21.4
June	10.8	4.9	24.3	1.2	13.2	4.5	3.5	3.2	23.4
1997-98									
September	10.7	6.4	23.8	1.3	14.3	4.4	3.7	3.3	21.4
December	11.9	6.1	24.3	1.2	13.8	4.3	3.8	3.2	21.0
March	11.6	6.0	24.3	1.1	13.7	3.8	4.0	3.0	22.5
June	12.0	5.0	23.9	1.0	14.0	3.9	5.1	2.9	22.5
1998-99									
September	12.6	6.7	23.7	1.3	13.5	3.9	4.5	3.1	21.4
December	12.3	6.3	23.5	1.5	13.8	4.1	3.7	3.1	22.8

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

(b) The nine member nations of ASEAN are Brunei, 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



Source: ABS, International Trade Section, Quarterly data

**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)							
1989-90	1,030	925	470	1,985	591	84	<b>5,110</b>
1990-91	1,462	985	437	2,769	665	25	<b>6,388</b>
1991-92	1,627	1,103	513	3,189	816	50	<b>7,337</b>
1992-93	1,715	1,311	598	3,787	1,205	76	<b>8,780</b>
1993-94	1,906	1,759	699	3,197	1,278	111	<b>9,038</b>
1994-95	2,113	2,033	839	3,643	1,560	150	<b>10,439</b>
1995-96	2,716	2,289	1,075	3,556	1,779	198	<b>11,717</b>
1996-97	3,305	2,332	1,226	3,410	1,693	211	<b>12,257</b>
1997-98	2,751	2,097	1,163	3,697	1,390	325	<b>11,504</b>
IMPORTS (\$ MILLION)							
1989-90	441	658	150	1,213	479	17	<b>2,984</b>
1990-91	784	732	129	1,271	505	18	<b>3,484</b>
1991-92	995	867	143	1,301	647	79	<b>4,119</b>
1992-93	1,305	974	177	1,509	756	237	<b>5,018</b>
1993-94	1,105	1,103	188	1,792	794	291	<b>5,302</b>
1994-95	1,198	1,421	259	2,246	970	295	<b>6,419</b>
1995-96	1,522	1,636	260	2,613	1,005	329	<b>7,372</b>
1996-97	1,864	1,891	282	2,620	1,201	433	<b>8,300</b>
1997-98	2,868	2,404	418	2,643	1,480	664	<b>10,495</b>
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)							
1989-90	589	267	320	772	112	67	<b>2,126</b>
1990-91	679	253	308	1,498	160	7	<b>2,904</b>
1991-92	632	236	370	1,889	169	-29	<b>3,219</b>
1992-93	410	337	421	2,278	450	-161	<b>3,762</b>
1993-94	800	656	510	1,404	483	-180	<b>3,736</b>
1994-95	915	612	580	1,398	590	-145	<b>4,021</b>
1995-96	1,193	653	815	943	774	-131	<b>4,345</b>
1996-97	1,441	441	943	790	492	-222	<b>3,957</b>
1997-98	-118	-307	745	1,054	-90	-338	<b>1,009</b>
1996-97							
December	312	113	236	-36	76	-30	<b>685</b>
March	195	97	233	369	125	-57	<b>985</b>
June	449	28	270	328	155	-60	<b>1,186</b>
1997-98							
September	411	35	225	290	61	-108	<b>936</b>
December	69	101	221	396	-21	-124	<b>659</b>
March	-221	-227	160	122	-83	-52	<b>-289</b>
June	-377	-216	139	246	-47	-54	<b>-297</b>
1998-99							
September	-527	-183	213	-32	-99	-108	<b>-722</b>
December	-286	-270	195	257	-128	-160	<b>-382</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 a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data.

(b) The nine member nations of ASEAN are Brunei, 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)**

**INTERNATIONAL  
ACCOUNTS**

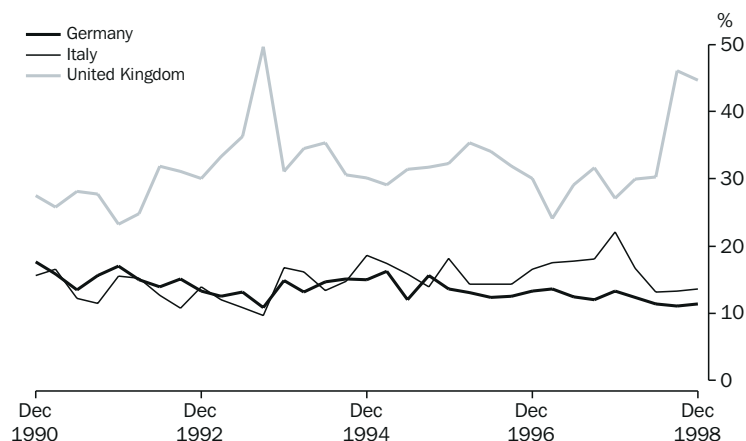
<i>Period</i>	<i>Indonesia</i>	<i>Malaysia</i>	<i>Philippines</i>	<i>Singapore</i>	<i>Thailand</i>	<i>Vietnam</i>
ANNUAL EXPORTS (PER CENT)						
1989-90	20.2	18.1	9.2	38.8	11.6	1.6
1990-91	22.9	15.4	6.8	43.3	10.4	0.4
1991-92	22.2	15.0	7.0	43.5	11.1	0.7
1992-93	19.5	14.9	6.8	43.1	13.7	0.9
1993-94	21.1	19.5	7.7	35.4	14.1	1.2
1994-95	20.2	19.5	8.0	34.9	14.9	1.4
1995-96	23.2	19.5	9.2	30.3	15.2	1.7
1996-97	27.0	19.0	10.0	27.8	13.8	1.7
1997-98	23.9	18.2	10.1	32.1	12.1	2.8
QUARTERLY EXPORTS (PER CENT)						
1996-97						
December	28.0	20.0	10.3	25.6	13.6	2.1
March	22.6	18.6	10.4	31.7	14.3	1.6
June	28.3	17.1	10.1	28.8	13.4	1.7
1997-98						
September	28.4	18.0	10.2	28.6	12.2	1.9
December	25.2	19.5	10.3	30.9	11.4	2.1
March	20.8	17.8	10.6	34.1	12.6	3.2
June	19.2	17.3	9.2	36.6	12.4	4.7
1998-99						
September	25.2	19.4	12.9	25.3	12.8	3.7
December	20.2	18.0	10.9	33.8	12.9	3.7
ANNUAL IMPORTS (PER CENT)						
1989-90	14.8	22.1	5.0	40.6	16.1	0.6
1990-91	22.5	21.0	3.7	36.5	14.5	0.5
1991-92	24.2	21.1	3.5	31.6	15.7	1.9
1992-93	26.0	19.4	3.5	30.1	15.1	4.7
1993-94	20.8	20.8	3.6	33.8	15.0	5.5
1994-95	18.7	22.1	4.0	35.0	15.1	4.6
1995-96	20.7	22.2	3.5	35.4	13.6	4.5
1996-97	22.5	22.8	3.4	31.6	14.5	5.2
1997-98	27.3	22.9	4.0	25.2	14.1	6.3
QUARTERLY IMPORTS (PER CENT)						
1996-97						
December	22.7	21.0	3.1	34.9	14.3	4.0
March	24.0	23.1	3.5	28.8	15.2	5.4
June	23.1	25.1	3.2	29.5	13.6	5.4
1997-98						
September	22.2	23.7	4.7	27.6	14.5	7.3
December	28.7	20.5	4.8	23.9	14.9	7.1
March	27.0	24.6	3.2	25.5	14.4	4.9
June	30.5	23.1	3.3	24.1	12.8	6.1
1998-99						
September	35.9	20.7	3.4	20.6	13.0	6.3
December	26.9	24.4	3.4	21.5	15.4	8.3

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

(b) The nine member nations of ASEAN are Brunei, 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)								
1989-90	482	870	1,249	1,038	1,042	148	1,736	7,083
1990-91	448	774	1,056	923	1,016	127	1,796	6,608
1991-92	594	939	1,092	979	856	145	1,930	7,148
1992-93	618	850	991	872	876	136	2,394	7,341
1993-94	458	792	1,006	1,052	703	139	2,901	7,605
1994-95	466	794	1,083	1,250	707	155	2,275	7,498
1995-96	668	727	1,152	1,282	695	200	2,829	8,464
1996-97	923	799	1,058	1,354	584	220	2,357	8,171
1997-98	1,154	856	1,243	1,752	830	157	3,040	10,236
IMPORTS (\$ MILLION)								
1989-90	433	1,166	3,443	1,635	520	896	3,356	12,732
1990-91	380	1,233	3,115	1,390	550	767	3,302	11,951
1991-92	387	1,336	3,007	1,229	588	793	3,102	11,685
1992-93	512	1,481	3,383	1,349	624	1,013	3,395	13,258
1993-94	541	1,542	3,759	1,617	664	1,072	3,698	14,582
1994-95	686	1,754	4,861	2,026	712	1,426	4,439	18,218
1995-96	755	1,867	4,862	2,231	702	1,617	4,882	19,388
1996-97	760	1,980	4,558	2,304	817	1,497	5,182	19,666
1997-98	739	2,029	5,207	2,614	847	1,557	5,593	21,824
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)								
1989-90	48	-296	-2,194	-597	523	-748	-1,619	-5,648
1990-91	68	-460	-2,059	-467	465	-639	-1,506	-5,343
1991-92	207	-396	-1,915	-250	267	-648	-1,171	-4,537
1992-93	106	-630	-2,392	-477	252	-876	-1,001	-5,917
1993-94	-83	-750	-2,753	-565	39	-933	-798	-6,977
1994-95	-220	-960	-3,778	-776	-5	-1,270	-2,164	-10,720
1995-96	-86	-1,140	-3,710	-949	-7	-1,418	-2,053	-10,924
1996-97	164	-1,181	-3,500	-950	-233	-1,277	-2,825	-11,495
1997-98	415	-1,174	-3,964	-863	-17	-1,401	-2,553	-11,587
1996-97								
December	49	-373	-913	-212	-39	-291	-625	-2,839
March	57	-203	-763	-202	-117	-329	-767	-2,718
June	32	-218	-863	-171	-25	-335	-694	-2,698
1997-98								
September	37	-250	-942	-262	-65	-337	-700	-3,063
December	66	-330	-990	-86	-47	-393	-726	-3,133
March	102	-311	-977	-236	53	-339	-655	-2,915
June	211	-282	-1,055	-278	42	-332	-472	-2,476
1998-99								
September	107	-350	-1,187	-317	1	-285	12	-2,662
December	87	-299	-1,200	-293	-71	-387	57	-2,734

(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 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)

Period	Belgium- Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom
ANNUAL EXPORTS (PER CENT)							
1989-90	6.8	12.3	17.6	14.7	14.7	2.1	24.5
1990-91	6.8	11.7	16.0	14.0	15.4	1.9	27.2
1991-92	8.3	13.1	15.3	13.7	12.0	2.0	27.0
1992-93	8.4	11.6	13.5	11.9	11.9	1.9	32.6
1993-94	6.0	10.4	13.2	13.8	9.2	1.8	38.1
1994-95	6.2	10.6	14.4	16.7	9.4	2.1	30.3
1995-96	7.9	8.6	13.6	15.1	8.2	2.4	33.4
1996-97	11.3	9.8	12.9	16.6	7.2	2.7	28.8
1997-98	11.3	8.4	12.1	17.1	8.1	1.5	29.7
QUARTERLY EXPORTS (PER CENT)							
1996-97							
December	10.9	8.5	13.2	16.5	7.3	4.4	30.1
March	13.0	12.1	13.6	17.5	6.9	0.9	24.1
June	9.7	10.7	12.4	17.7	6.9	2.2	29.1
1997-98							
September	10.4	9.4	12.0	18.0	6.8	2.2	31.6
December	10.0	9.6	13.2	22.1	7.1	1.3	27.1
March	11.6	7.4	12.3	16.6	10.3	1.2	29.9
June	12.6	7.4	11.3	13.1	8.0	1.5	30.3
1998-99							
September	7.8	6.7	11.0	13.2	6.6	1.5	46.1
December	7.9	7.5	11.3	13.6	6.0	1.1	44.7
ANNUAL IMPORTS (PER CENT)							
1989-90	3.4	9.2	27.0	12.8	4.1	7.0	26.4
1990-91	3.2	10.3	26.1	11.6	4.6	6.4	27.6
1991-92	3.3	11.4	25.7	10.5	5.0	6.8	26.5
1992-93	3.9	11.2	25.5	10.2	4.7	7.6	25.6
1993-94	3.7	10.6	25.8	11.1	4.6	7.4	25.4
1994-95	3.8	9.6	26.7	11.1	3.9	7.8	24.4
1995-96	3.9	9.6	25.1	11.5	3.6	8.3	25.2
1996-97	3.9	10.1	23.2	11.7	4.2	7.6	26.4
1997-98	3.4	9.3	23.9	12.0	3.9	7.1	25.6
QUARTERLY IMPORTS (PER CENT)							
1996-97							
December	3.8	11.1	23.9	11.4	4.0	7.7	25.6
March	4.1	9.4	22.1	11.6	5.4	7.5	26.5
June	3.7	9.3	23.3	11.4	3.6	7.9	27.2
1997-98							
September	3.6	8.7	23.1	12.4	4.1	7.4	26.5
December	3.2	10.1	23.5	11.3	4.0	7.6	24.9
March	3.4	9.2	23.8	12.0	3.8	6.9	25.9
June	3.3	9.2	25.1	12.3	3.7	6.7	25.3
1998-99							

(a) The merchandise trade shares 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

3.1	Household final consumption expenditure, chain volume measures . . . . .	42
3.2	Retail turnover by industry group, chain volume measures . . . . .	44
3.3	Retail turnover by industry group . . . . .	45
3.4	Private gross fixed capital formation and inventories, chain volume measures . . . . .	46
3.5	Actual private new capital expenditure by type of asset and selected industry . . . . .	47
3.6	Expected and actual private new capital expenditure by selected industry and type of asset . . . . .	48
3.7	Book value of stocks owned by private business . . . . .	49
3.8	New motor vehicles registrations by type of vehicle . . . . .	50

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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)

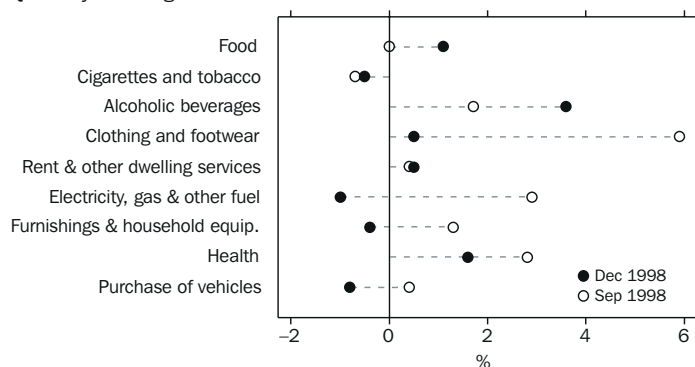
*Stocks and Sales, Selected Industries, Australia* (Cat. no. 5629.0)

*Australian Business Expectations* (Cat. no. 5250.0)

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

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

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



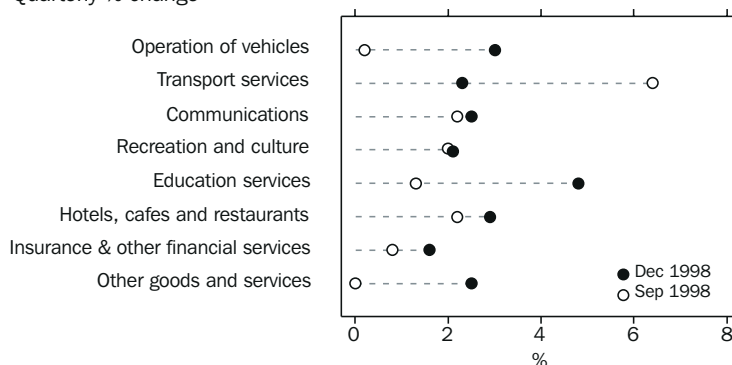
Source: ABS 5206.0. Quarterly data

**TABLE 3.1. HOUSEHOLD FINAL CONSUMPTION EXPENDITURE  
Chain Volume Measures, Reference year 1996–97**

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)									
1989–90	30,965	9,072	3,843	11,940	47,871	5,471	15,535	10,660	10,672
1990–91	31,379	8,777	3,815	11,521	49,401	5,562	15,039	11,072	10,040
1991–92	32,088	8,191	3,735	11,912	50,821	5,614	15,877	11,608	9,424
1992–93	32,921	7,618	3,660	11,928	52,165	5,830	16,363	11,764	10,088
1993–94	34,007	7,026	3,782	12,129	53,841	5,792	16,893	12,064	10,098
1994–95	36,037	6,592	3,939	12,589	55,662	6,091	17,719	12,049	11,417
1995–96	38,207	6,196	3,960	12,880	57,497	6,267	18,200	12,058	11,404
1996–97	38,332	5,941	3,855	12,535	59,021	6,406	18,197	11,972	12,435
1997–98	39,527	5,707	4,015	12,964	60,535	6,749	19,058	11,830	14,814
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989–90	1.9	0.0	3.7	-0.8	3.4	6.3	3.2	2.5	15.8
1990–91	1.3	-3.3	-0.7	-3.5	3.2	1.7	-3.2	3.9	-5.9
1991–92	2.3	-6.7	-2.1	3.4	2.9	0.9	5.6	4.8	-6.1
1992–93	2.6	-7.0	-2.0	0.1	2.6	3.8	3.1	1.3	7.0
1993–94	3.3	-7.8	3.3	1.7	3.2	-0.6	3.2	2.6	0.1
1994–95	6.0	-6.2	4.1	3.8	3.4	5.2	4.9	-0.1	13.1
1995–96	6.0	-6.0	0.5	2.3	3.3	2.9	2.7	0.1	-0.1
1996–97	0.3	-4.1	-2.7	-2.7	2.7	2.2	0.0	-0.7	9.0
1997–98	3.1	-3.9	4.1	3.4	2.6	5.3	4.7	-1.2	19.1
SEASONALLY ADJUSTED (\$ MILLION)									
1996–97									
December	9,510	1,496	963	3,140	14,714	1,570	4,497	3,046	2,981
March	9,633	1,476	960	3,104	14,794	1,605	4,579	2,895	3,136
June	9,640	1,470	980	3,099	14,896	1,625	4,604	3,025	3,329
1997–98									
September	9,756	1,446	979	3,231	14,977	1,651	4,714	2,987	3,485
December	9,886	1,439	1,006	3,235	15,075	1,659	4,782	3,004	3,734
March	9,917	1,423	1,007	3,208	15,196	1,730	4,762	2,920	3,635
June	9,968	1,398	1,023	3,290	15,287	1,708	4,800	2,919	3,960
1998–99									
September	9,964	1,388	1,041	3,483	15,350	1,758	4,861	3,001	3,975
December	10,072	1,381	1,078	3,500	15,427	1,756	4,841	3,049	3,941
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997–98									
December	1.3	-0.5	2.7	0.1	0.7	0.5	1.4	0.5	7.2
March	0.3	-1.1	0.1	-0.8	0.8	4.3	-0.4	-2.8	-2.7
June	0.5	-1.8	1.6	2.6	0.6	-1.3	0.8	0.0	8.9
1998–99									
September	0.0	-0.7	1.7	5.9	0.4	2.9	1.3	2.8	0.4
December	1.1	-0.5	3.6	0.5	0.5	-0.1	-0.4	1.6	-0.8

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

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



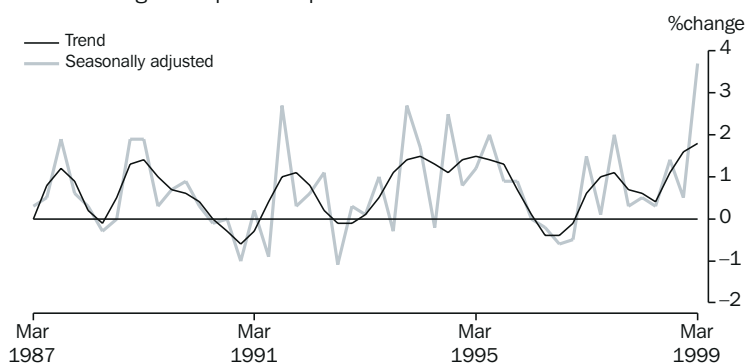
Source: ABS 5206.0, Quarterly data

TABLE 3.1. HOUSEHOLD FINAL CONSUMPTION EXPENDITURE AT  
Chain Volume Measures, Reference year 1996-97 — *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)									
1989-90	16,814	5,024	3,392	26,551	4,634	22,067	18,068	18,568	<b>260,148</b>
1990-91	16,648	5,496	3,549	26,881	4,838	21,574	18,329	18,941	<b>262,058</b>
1991-92	17,174	6,084	3,894	27,885	5,082	21,657	16,848	20,062	<b>267,467</b>
1992-93	17,725	6,252	4,397	28,722	5,310	21,759	16,030	20,957	<b>273,137</b>
1993-94	18,336	6,115	4,883	30,187	5,628	22,546	14,920	21,855	<b>279,626</b>
1994-95	18,800	6,415	5,328	32,706	5,932	24,213	15,799	22,995	<b>294,057</b>
1995-96	18,839	6,885	6,148	34,969	6,257	25,280	16,648	24,693	<b>306,312</b>
1996-97	18,971	7,484	6,720	36,438	6,631	25,147	16,676	26,176	<b>312,935</b>
1997-98	19,259	7,685	7,287	38,517	7,154	26,007	16,878	29,252	<b>327,236</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	3.1	4.5	8.6	7.2	17.3	3.3	14.8	5.5	<b>5.1</b>
1990-91	-1.0	9.4	4.6	1.2	4.4	-2.2	1.4	2.0	<b>0.7</b>
1991-92	3.2	10.7	9.7	3.7	5.1	0.4	-8.1	5.9	<b>2.1</b>
1992-93	3.2	2.8	12.9	3.0	4.5	0.5	-4.9	4.5	<b>2.1</b>
1993-94	3.4	-2.2	11.1	5.1	6.0	3.6	-6.9	4.3	<b>2.4</b>
1994-95	2.5	4.9	9.1	8.3	5.4	7.4	5.9	5.2	<b>5.2</b>
1995-96	0.2	7.3	15.4	6.9	5.5	4.4	5.4	7.4	<b>4.2</b>
1996-97	0.7	8.7	9.3	4.2	6.0	-0.5	0.2	6.0	<b>2.2</b>
1997-98	1.5	2.7	8.4	5.7	7.9	3.4	1.2	11.8	<b>4.6</b>
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
December	4,760	1,861	1,658	9,029	1,623	6,248	4,164	6,457	<b>77,725</b>
March	4,748	1,881	1,681	9,120	1,718	6,281	4,166	6,624	<b>78,354</b>
June	4,731	1,926	1,745	9,262	1,705	6,378	4,182	6,740	<b>79,345</b>
1997-98									
September	4,780	1,866	1,756	9,529	1,713	6,413	4,175	7,038	<b>80,498</b>
December	4,797	1,936	1,807	9,658	1,796	6,557	4,187	7,264	<b>81,822</b>
March	4,830	1,972	1,845	9,693	1,840	6,474	4,202	7,444	<b>82,099</b>
June	4,852	1,910	1,879	9,637	1,805	6,562	4,313	7,505	<b>82,817</b>
1998-99									
September	4,864	2,032	1,921	9,832	1,829	6,706	4,349	7,503	<b>83,856</b>
December	5,009	2,079	1,970	10,042	1,917	6,900	4,416	7,693	<b>85,072</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	0.3	3.7	3.0	1.3	4.8	2.3	0.3	3.2	<b>1.6</b>
March	0.7	1.9	2.1	0.4	2.5	-1.3	0.4	2.5	<b>0.3</b>
June	0.4	-3.1	1.8	-0.6	-1.9	1.4	2.6	0.8	<b>0.9</b>
1998-99									
September	0.2	6.4	2.2	2.0	1.3	2.2	0.8	0.0	<b>1.3</b>
December	3.0	2.3	2.5	2.1	4.8	2.9	1.6	2.5	<b>1.4</b>

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

RETAIL TURNOVER,  
Chain volume measures (reference year 1996-97)—  
Percent change from previous quarter



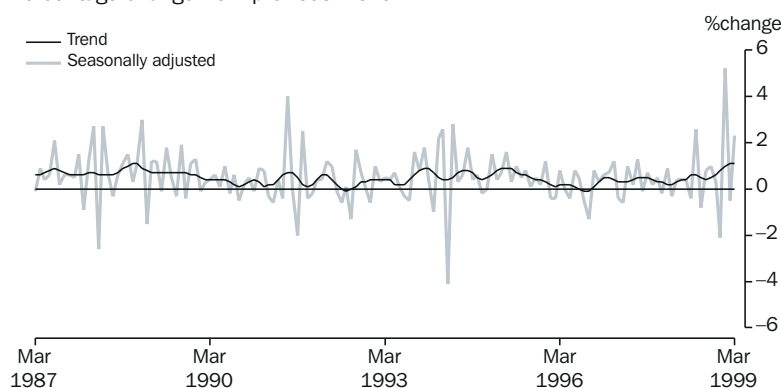
Source: ABS Derived from ABS (Cat. no. 8501.0), Quarterly data

**TABLE 3.2. RETAIL TURNOVER BY INDUSTRY GROUP**  
Chain Volume Measures, Reference year 1996-97

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1989-90	42,875.9	10,807.5	8,164.5	11,765.8	6,491.3	9,366.4	21,130.9	<b>110,579.6</b>
1990-91	43,830.3	10,400.9	8,114.2	11,341.7	6,232.5	9,478.6	20,716.6	<b>109,968.9</b>
1991-92	45,728.3	10,771.8	8,481.1	11,719.9	6,369.9	9,993.4	19,998.6	<b>112,960.9</b>
1992-93	46,074.6	10,931.5	8,221.7	12,478.4	6,208.4	10,167.3	19,561.7	<b>113,625.4</b>
1993-94	46,687.8	11,012.2	8,277.6	13,365.1	6,520.7	11,113.7	20,535.6	<b>117,541.2</b>
1994-95	49,190.0	11,354.0	8,501.0	14,072.2	7,001.8	11,775.1	22,312.9	<b>124,193.0</b>
1995-96	51,509.9	11,659.4	8,638.6	14,664.7	7,482.3	12,279.3	22,758.1	<b>128,965.6</b>
1996-97	51,857.6	11,585.9	8,482.6	15,412.6	7,208.1	12,686.7	21,594.0	<b>128,827.6</b>
1997-98	53,623.3	11,946.6	8,721.2	15,508.0	7,422.3	13,763.2	22,101.5	<b>133,086.0</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	3.7	0.6	-3.2	2.8	7.5	7.7	4.0	<b>3.2</b>
1990-91	2.2	-3.8	-0.6	-3.6	-4.0	1.2	-2.0	<b>-0.6</b>
1991-92	4.3	3.6	4.5	3.3	2.2	5.4	-3.5	<b>2.7</b>
1992-93	0.8	1.5	-3.1	6.5	-2.5	1.7	-2.2	<b>0.6</b>
1993-94	1.3	0.7	0.7	7.1	5.0	9.3	5.0	<b>3.4</b>
1994-95	5.4	3.1	2.7	5.3	7.4	6.0	8.7	<b>5.7</b>
1995-96	4.7	2.7	1.6	4.2	6.9	4.3	2.0	<b>3.8</b>
1996-97	0.7	-0.6	-1.8	5.1	-3.7	3.3	-5.1	<b>-0.1</b>
1997-98	3.4	3.1	2.8	0.6	3.0	8.5	2.3	<b>3.3</b>
SEASONALLY ADJUSTED (\$ MILLION)								
1996-97								
March	13,045.9	2,932.1	2,087.6	3,926.3	1,792.9	3,216.7	5,398.8	<b>32,398.8</b>
June	13,003.7	2,843.5	2,100.5	3,847.3	1,840.2	3,316.6	5,453.8	<b>32,418.2</b>
1997-98								
September	13,272.5	3,011.4	2,124.3	3,893.1	1,867.5	3,365.1	5,542.8	<b>33,076.7</b>
December	13,334.9	2,981.8	2,179.9	3,934.5	1,868.0	3,385.1	5,502.2	<b>33,186.4</b>
March	13,538.7	2,987.8	2,165.9	3,875.9	1,852.5	3,493.2	5,442.8	<b>33,356.7</b>
June	13,477.2	2,965.6	2,251.1	3,804.4	1,834.3	3,519.8	5,613.7	<b>33,466.2</b>
1998-99								
September	13,491.1	3,139.1	2,384.1	3,764.5	1,882.3	3,473.1	5,802.9	<b>33,937.1</b>
December	13,557.4	3,091.8	2,421.3	3,727.6	1,903.4	3,530.5	5,877.9	<b>34,109.8</b>
March	13,875.5	3,218.0	2,472.4	4,001.4	1,943.1	3,707.0	6,154.4	<b>35,371.8</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-98								
March	1.5	0.2	-0.6	-1.5	-0.8	3.2	-1.1	<b>0.5</b>
June	-0.5	-0.7	3.9	-1.8	-1.0	0.8	3.1	<b>0.3</b>
1998-99								
September	0.1	5.8	5.9	-1.1	2.6	-1.3	3.4	<b>1.4</b>
December	0.5	-1.5	1.6	-1.0	1.1	1.7	1.3	<b>0.5</b>
March	2.3	4.1	2.1	7.3	2.1	5.0	4.7	<b>3.7</b>

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

RETAIL TURNOVER,  
Percentage change from previous month



Source: Derived from 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)								
1989-90	33,860.4	9,826.2	7,559.8	11,484.2	5,068.3	7,891.0	16,618.0	<b>92,308.0</b>
1990-91	36,097.1	9,834.5	7,840.1	11,308.0	5,071.3	8,272.8	17,336.7	<b>95,760.5</b>
1991-92	38,779.2	10,354.7	8,333.9	11,727.9	5,405.7	8,994.4	17,280.2	<b>100,876.0</b>
1992-93	40,179.6	10,648.5	8,148.8	12,457.9	5,571.2	9,458.5	17,309.4	<b>103,774.0</b>
1993-94	41,954.4	10,797.9	8,157.2	13,490.9	6,058.3	10,499.4	18,627.4	<b>109,585.4</b>
1994-95	45,471.8	11,209.0	8,388.2	14,326.1	6,668.3	11,358.7	20,853.4	<b>118,275.4</b>
1995-96	49,948.8	11,607.3	8,578.5	14,843.5	7,290.6	12,123.3	22,223.4	<b>126,615.3</b>
1996-97	51,857.6	11,585.9	8,482.6	15,412.6	7,208.1	12,686.7	21,594.0	<b>128,827.6</b>
1997-98	54,616.7	11,994.8	8,764.4	15,390.7	7,621.4	13,769.2	22,428.3	<b>134,585.5</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	10.8	4.8	1.8	5.1	9.7	11.1	11.2	<b>8.7</b>
1990-91	6.6	0.1	3.7	-1.5	0.1	4.8	4.3	<b>3.7</b>
1991-92	7.4	5.3	6.3	3.7	6.6	8.7	-0.3	<b>5.3</b>
1992-93	3.6	2.8	-2.2	6.2	3.1	5.2	0.2	<b>2.9</b>
1993-94	4.4	1.4	0.1	8.3	8.7	11.0	7.6	<b>5.6</b>
1994-95	8.4	3.8	2.8	6.2	10.1	8.2	12.0	<b>7.9</b>
1995-96	9.8	3.6	2.3	3.6	9.3	6.7	6.6	<b>7.1</b>
1996-97	3.8	-0.2	-1.1	3.8	-1.1	4.6	-2.8	<b>1.7</b>
1997-98	5.3	3.5	3.3	-0.1	5.7	8.5	3.9	<b>4.5</b>
TREND (\$ MILLION)								
1997-98								
January	4,583.3	1,002.4	727.9	1,293.3	636.0	1,150.5	1,852.7	<b>11,241.3</b>
February	4,608.1	1,000.1	728.9	1,286.4	632.5	1,161.7	1,858.6	<b>11,267.4</b>
March	4,628.7	1,000.3	732.9	1,277.4	630.2	1,171.2	1,872.1	<b>11,298.3</b>
April	4,615.1	1,004.8	741.3	1,268.0	629.6	1,177.0	1,891.4	<b>11,337.9</b>
May	4,632.8	1,010.5	753.3	1,260.5	631.5	1,178.5	1,915.0	<b>11,387.3</b>
June	4,654.1	1,018.7	767.4	1,255.4	637.3	1,177.1	1,941.5	<b>11,452.6</b>
1998-99								
July	4,676.3	1,026.1	781.1	1,249.4	646.0	1,173.9	1,966.2	<b>11,517.9</b>
August	4,698.7	1,033.4	792.2	1,243.6	655.3	1,171.0	1,984.7	<b>11,577.4</b>
September	4,717.9	1,039.8	798.9	1,242.2	662.7	1,169.8	1,997.8	<b>11,628.3</b>
October	4,738.8	1,045.7	801.7	1,247.5	667.4	1,173.6	2,010.7	<b>11,685.5</b>
November	4,765.9	1,051.4	803.6	1,258.1	670.2	1,183.6	2,028.1	<b>11,760.5</b>
December	4,800.5	1,057.4	806.9	1,271.2	672.9	1,198.5	2,051.7	<b>11,858.7</b>
January	4,841.1	1,065.0	812.8	1,284.5	677.0	1,216.0	2,081.4	<b>11,977.8</b>
February	4,885.9	1,072.9	820.3	1,296.0	682.4	1,234.7	2,114.4	<b>12,108.4</b>
March	4,928.3	1,076.6	828.8	1,304.7	687.7	1,253.8	2,150.4	<b>12,236.6</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1998-99								
September	0.4	0.6	0.8	-0.1	1.1	-0.1	0.7	<b>0.4</b>
October	0.4	0.6	0.4	0.4	0.7	0.3	0.6	<b>0.5</b>
November	0.6	0.5	0.2	0.9	0.4	0.8	0.9	<b>0.6</b>
December	0.7	0.6	0.4	1.0	0.4	1.3	1.2	<b>0.8</b>
January	0.8	0.7	0.7	1.1	0.6	1.5	1.4	<b>1.0</b>
February	0.9	0.7	0.9	0.9	0.8	1.5	1.6	<b>1.1</b>
March	0.9	0.3	1.0	0.7	0.8	1.5	1.7	<b>1.1</b>

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

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

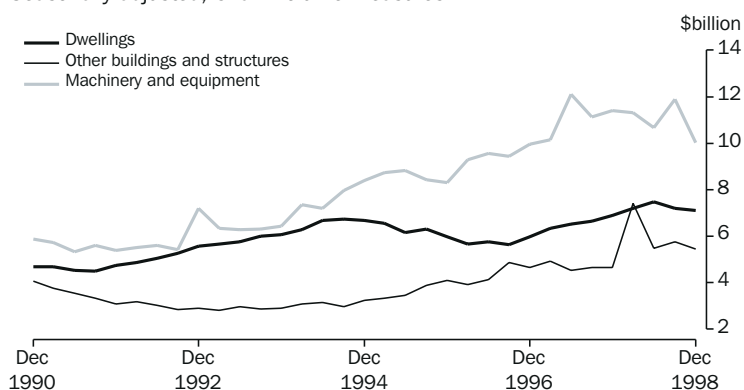


TABLE 3.4. PRIVATE GROSS FIXED CAPITAL FORMATION AND INVENTORIES  
Chain Volume Measures, Reference year 1996-97

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)									
1989-90	20,992	18,490	26,729	1,088	2,985	5,236	<b>74,564</b>	2,428	2,543
1990-91	18,733	15,561	23,308	809	3,190	5,422	<b>66,320</b>	-2,856	960
1991-92	19,159	12,580	22,107	571	3,299	5,981	<b>63,006</b>	-1,928	-751
1992-93	22,246	11,511	25,235	1,349	4,142	6,052	<b>69,602</b>	510	42
1993-94	25,021	12,016	27,267	1,527	4,586	6,721	<b>76,036</b>	1,343	230
1994-95	26,154	13,004	33,922	1,006	5,043	6,469	<b>85,362</b>	3,778	-1,022
1995-96	23,700	16,024	35,580	1,125	5,339	5,851	<b>87,481</b>	2,406	-950
1996-97	24,428	18,999	41,677	1,112	6,456	6,114	<b>98,787</b>	1,627	-3,073
1997-98	28,213	22,176	44,535	1,230	6,978	6,832	<b>109,965</b>	1,997	232
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-5.1	7.7	-5.2	-16.0	18.7	-27.1	<b>-3.7</b>	na	na
1990-91	-10.8	-15.8	-12.8	-25.7	6.9	3.6	<b>-11.1</b>		
1991-92	2.3	-19.2	-5.2	-29.4	3.4	10.3	<b>-5.0</b>		
1992-93	16.1	-8.5	14.1	136.3	25.6	1.2	<b>10.5</b>		
1993-94	12.5	4.4	8.1	13.2	10.7	11.0	<b>9.2</b>		
1994-95	4.5	8.2	24.4	-34.1	10.0	-3.7	<b>12.3</b>		
1995-96	-9.4	23.2	4.9	11.7	5.9	-9.6	<b>2.5</b>		
1996-97	3.1	18.6	17.1	-1.1	20.9	4.5	<b>12.9</b>		
1997-98	15.5	16.7	6.9	10.6	8.1	11.7	<b>11.3</b>		
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
December	5,956	4,644	9,970	257	1,590	1,467	<b>23,886</b>	757	121
March	6,325	4,935	10,143	283	1,635	1,531	<b>24,823</b>	-621	-628
June	6,518	4,540	12,119	313	1,734	1,668	<b>26,934</b>	598	-2,811
1997-98									
September	6,643	4,636	11,133	270	1,619	1,701	<b>26,001</b>	-390	-425
December	6,898	4,650	11,416	271	1,699	1,662	<b>26,596</b>	43	-277
March	7,190	7,407	11,323	327	1,818	1,740	<b>29,804</b>	1,356	633
June	7,482	5,483	10,664	363	1,842	1,729	<b>27,563</b>	999	330
1998-99									
September	7,191	5,741	11,902	352	1,722	1,630	<b>28,538</b>	621	-261
December	7,098	5,454	10,014	398	1,734	1,666	<b>26,364</b>	1,030	-422
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	3.8	0.3	2.5	0.4	5.0	-2.3	<b>2.3</b>	na	na
March	4.2	59.3	-0.8	20.6	7.0	4.7	<b>12.1</b>		
June	4.1	-26.0	-5.8	11.1	1.4	-0.7	<b>-7.5</b>		
1998-99									
September	-3.9	4.7	11.6	-2.9	-6.5	-5.7	<b>3.5</b>		
December	-1.3	-5.0	-15.9	12.9	0.7	2.2	<b>-7.6</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 1996-97)					
	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)												
1989-90	11,775	19,476	4,054	8,439	18,757	<b>31,251</b>	12,158	19,103	4,389	8,882	17,589	31,061
1990-91	11,221	18,368	4,567	7,663	17,359	<b>29,589</b>	11,364	17,590	4,788	7,809	16,034	28,764
1991-92	8,319	16,814	4,216	7,324	13,593	<b>25,133</b>	8,666	15,969	4,434	7,407	12,686	24,528
1992-93	8,100	19,137	5,483	7,537	14,218	<b>27,237</b>	8,549	17,428	5,675	7,344	12,981	25,918
1993-94	8,294	21,696	5,585	8,350	16,055	<b>29,990</b>	8,748	19,472	5,724	8,017	14,533	28,234
1994-95	9,093	26,467	6,351	10,352	18,857	<b>35,561</b>	9,432	24,450	6,463	10,080	17,533	34,066
1995-96	12,348	28,124	7,525	10,457	22,491	<b>40,473</b>	12,561	26,208	7,521	10,138	21,091	38,778
1996-97	14,330	29,507	8,781	10,198	24,859	<b>43,837</b>	14,330	29,507	8,781	10,198	24,858	43,837
1997-98	13,152	33,069	11,029	10,996	24,195	<b>46,220</b>	12,832	33,358	10,732	10,885	24,573	46,190
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	6.4	1.3	2.0	12.2	-0.2	<b>3.2</b>	-0.9	-0.7	-2.7	8.6	-4.1	-0.8
1990-91	-4.7	-5.7	12.6	-9.2	-7.5	<b>-5.3</b>	-6.5	-7.9	9.1	-12.1	-8.8	-7.4
1991-92	-25.9	-8.5	-7.7	-4.4	-21.7	<b>-15.1</b>	-23.7	-9.2	-7.4	-5.2	-20.9	-14.7
1992-93	-2.6	13.8	30.0	2.9	4.6	<b>8.4</b>	-1.3	9.1	28.0	-0.8	2.3	5.7
1993-94	2.4	13.4	1.9	10.8	12.9	<b>10.1</b>	2.3	11.7	0.9	9.2	12.0	8.9
1994-95	9.6	22.0	13.7	24.0	17.5	<b>18.6</b>	7.8	25.6	12.9	25.7	20.6	20.7
1995-96	35.8	6.3	18.5	1.0	19.3	<b>13.8</b>	33.2	7.2	16.4	0.6	20.3	13.8
1996-97	16.1	4.9	16.7	-2.5	10.5	<b>8.3</b>	14.1	12.6	16.7	0.6	17.9	13.0
1997-98	-8.2	12.1	25.6	7.8	-2.7	<b>5.4</b>	-10.5	13.1	22.2	6.7	-1.1	5.4
SEASONALLY ADJUSTED (\$ MILLION)												
1996-97												
March	3,873	7,322	2,355	2,575	6,265	<b>11,195</b>	3,857	7,371	2,346	2,605	6,273	11,216
June	3,457	7,729	2,273	2,630	6,282	<b>11,185</b>	3,365	7,931	2,267	2,589	6,462	11,316
1997-98												
September	3,005	8,018	2,602	2,653	5,767	<b>11,022</b>	3,012	8,212	2,579	2,743	5,913	11,233
December	3,356	8,438	2,758	3,004	6,032	<b>11,794</b>	3,223	8,548	2,696	2,938	6,142	11,772
March	3,120	8,565	2,808	2,664	6,213	<b>11,685</b>	3,049	8,562	2,710	2,617	6,283	11,607
June	3,703	8,056	2,888	2,654	6,216	<b>11,758</b>	3,548	8,035	2,758	2,588	6,235	11,578
1998-99												
September	3,970	8,294	2,745	2,413	7,106	<b>12,264</b>	3,839	8,207	2,585	2,384	7,104	12,074
December	3,747	7,313	2,175	2,446	6,439	<b>11,060</b>	3,490	7,259	2,036	2,274	6,464	10,774
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED												
1997-98												
December	11.7	5.2	6.0	13.2	4.6	<b>7.0</b>	7.0	4.0	5.0	7.0	4.0	5.0
March	-7.0	1.5	1.8	-11.3	3.0	<b>-0.9</b>	-5.0	0.0	1.0	-11.0	2.0	-1.0
June	18.7	-5.9	2.9	-0.4	0.0	<b>0.6</b>	16.0	-6.0	2.0	-1.0	-1.0	0.0
1998-99												
September	7.2	3.0	-5.0	-9.1	14.3	<b>4.3</b>	8.0	2.0	-6.0	-8.0	14.0	4.0
December	-5.6	-11.8	-20.8	1.3	-9.4	<b>-9.8</b>	-9.0	-12.0	-21.0	-5.0	-9.0	-11.0
TREND (\$ MILLION)												
1996-97												
March	3,599	7,363	2,239	2,553	6,169	<b>10,961</b>	3,571	7,448	2,237	2,552	6,237	11,022
June	3,468	7,686	2,392	2,640	6,122	<b>11,153</b>	3,407	7,855	2,383	2,657	6,236	11,271
1997-98												
September	3,227	8,094	2,562	2,752	6,006	<b>11,320</b>	3,171	8,271	2,533	2,763	6,157	11,451
December	3,144	8,362	2,731	2,818	5,956	<b>11,505</b>	3,064	8,476	2,671	2,797	6,076	11,542
March	3,347	8,453	2,870	2,760	6,170	<b>11,800</b>	3,246	8,476	2,770	2,718	6,233	11,718
June	3,617	8,277	2,817	2,610	6,467	<b>11,894</b>	3,485	8,244	2,684	2,548	6,495	11,729
1998-99												
September	3,805	7,956	2,630	2,480	6,651	<b>11,762</b>	3,636	7,895	2,482	2,399	6,662	11,545
December	3,887	7,605	2,357	2,427	6,708	<b>11,492</b>	3,677	7,523	2,252	2,317	6,734	11,259
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND												
1997-98												
December	-2.6	3.3	6.6	2.4	-0.8	<b>1.6</b>	-3.0	2.0	5.0	1.0	-1.0	1.0
March	6.5	1.1	5.1	-2.1	3.6	<b>2.6</b>	6.0	0.0	4.0	-3.0	3.0	2.0
June	8.1	-2.1	-1.9	-5.4	4.8	<b>0.8</b>	7.0	-3.0	-3.0	-6.0	4.0	0.0
1998-99												
September	5.2	-3.9	-6.6	-5.0	2.9	<b>-1.1</b>	4.0	-4.0	-8.0	-6.0	3.0	-2.0
December	2.1	-4.4	-10.4	-2.1	0.9	<b>-2.3</b>	1.0	-5.0	-9.0	-3.0	1.0	-2.0

(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).

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)							
1993-94	23,244	24,820	25,796	27,682	29,982	30,832	29,990
1994-95	25,997	30,167	31,736	33,844	35,087	35,825	35,561
1995-96	27,769	32,161	35,084	37,315	39,603	40,450	40,473
1996-97	32,400	36,817	40,401	42,484	43,629	44,614	43,837
1997-98	32,321	37,479	40,861	44,988	46,229	46,892	46,220
1998-99	37,916	41,492	43,475	45,144	45,292	nya	nya
1999-2000	32,648	nya	nya	nya	nya	nya	nya
<b>NEW CAPITAL EXPENDITURE BY INDUSTRY</b>							
MINING (\$ MILLION)							
1993-94	6,921	7,044	6,854	6,249	5,889	6,147	5,585
1994-95	5,370	6,013	6,666	6,897	6,976	6,951	6,351
1995-96	5,541	6,720	7,472	7,627	7,764	7,788	7,525
1996-97	7,789	9,913	10,113	9,932	9,452	9,354	8,781
1997-98	8,592	9,588	11,027	11,908	12,090	11,551	11,029
1998-99	9,404	10,088	9,096	9,741	9,189	nya	nya
1999-2000	6,431	nya	nya	nya	nya	nya	nya
<b>MANUFACTURING (\$ MILLION)</b>							
1993-94	6,677	7,227	7,848	8,409	8,732	8,688	8,350
1994-95	7,700	8,839	9,445	10,255	10,309	10,474	10,352
1995-96	8,975	9,964	10,721	11,185	11,160	10,978	10,457
1996-97	9,711	10,037	10,652	11,081	10,350	10,359	10,198
1997-98	7,727	8,826	10,108	10,936	11,066	11,451	10,996
1998-99	8,679	10,412	10,706	10,505	10,383	nya	nya
1999-2000	9,128	nya	nya	nya	nya	nya	nya
<b>OTHER SELECTED INDUSTRIES (\$ MILLION)</b>							
1993-94	9,646	10,549	11,028	13,047	15,421	15,940	16,055
1994-95	12,947	15,116	15,624	16,692	17,803	18,400	18,857
1995-96	13,253	15,478	16,890	18,503	20,679	21,683	22,491
1996-97	14,900	16,867	19,636	21,470	23,827	24,901	24,859
1997-98	16,002	19,065	19,726	22,144	23,074	23,889	24,195
1998-99	19,833	20,992	23,673	24,898	25,720	nya	nya
1999-2000	17,090	nya	nya	nya	nya	nya	nya
<b>NEW CAPITAL EXPENDITURE BY ASSET</b>							
BUILDINGS AND STRUCTURES (\$ MILLION)							
1993-94	7,785	8,114	7,689	8,250	8,804	8,888	8,294
1994-95	7,840	9,155	9,650	9,012	10,016	9,798	9,093
1995-96	8,700	9,528	10,479	11,878	12,861	12,373	12,348
1996-97	9,559	11,643	14,017	15,056	15,633	15,769	14,330
1997-98	12,085	14,505	13,668	14,014	13,593	13,740	13,152
1998-99	11,812	13,587	14,560	16,035	14,859	nya	nya
1999-2000	9,426	nya	nya	nya	nya	nya	nya
<b>EQUIPMENT, PLANT AND MACHINERY (\$ MILLION)</b>							
1993-94	15,461	16,706	17,974	19,380	21,189	21,881	21,696
1994-95	18,176	20,814	22,085	24,832	25,072	26,027	26,467
1995-96	19,069	22,634	24,605	25,437	26,742	28,077	28,124
1996-97	22,841	25,174	26,384	27,428	27,996	28,845	29,507
1997-98	20,229	22,974	27,193	30,974	32,637	33,151	33,069
1998-99	26,104	27,905	28,915	29,109	30,434	nya	nya
1999-2000	23,222	nya	nya	nya	nya	nya	nya

(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).



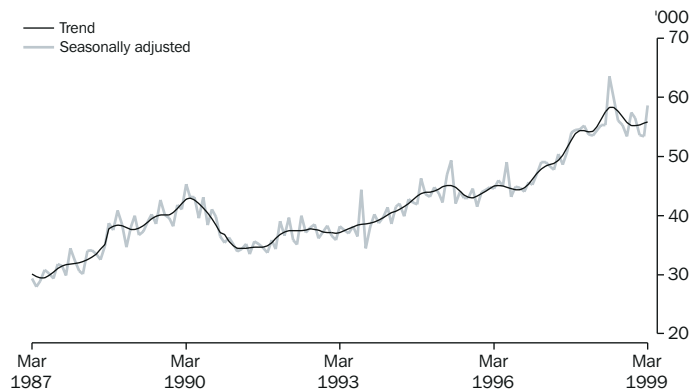
TABLE 3.7. BOOK VALUE OF STOCKS OWNED BY PRIVATE BUSINESS (a)

Period	Current prices					Chain volume measures (reference year 1996-97)						
	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)												
1989-90	3,373	24,946	17,862	13,509	530	<b>60,220</b>	3,763	27,444	18,778	15,956	652	66,513
1990-91	3,862	24,116	16,954	13,671	647	<b>59,249</b>	4,050	25,983	17,451	15,595	754	63,690
1991-92	3,598	23,448	16,648	13,721	664	<b>58,080</b>	3,812	25,144	16,901	15,294	755	61,749
1992-93	4,048	24,628	16,135	14,963	505	<b>60,279</b>	4,167	25,874	15,766	16,130	560	62,262
1993-94	3,754	24,285	19,284	14,256	446	<b>62,026</b>	3,937	25,365	18,662	15,028	481	63,454
1994-95	3,455	26,668	21,271	15,992	539	<b>67,926</b>	3,486	26,253	20,460	16,421	561	67,203
1995-96	4,004	28,431	21,293	16,146	495	<b>70,369</b>	4,047	28,391	20,946	16,221	497	70,124
1996-97	4,499	27,893	21,173	17,076	701	<b>71,342</b>	4,471	27,788	21,404	17,001	690	71,354
1997-98	4,484	29,039	23,662	16,610	834	<b>74,630</b>	4,411	28,603	23,236	16,288	810	73,348
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	27.2	8.6	5.2	6.7	5.1	<b>8.0</b>	25.3	4.6	1.4	1.6	-1.5	3.8
1990-91	14.5	-3.3	-5.1	1.2	22.0	<b>-1.6</b>	7.6	-5.3	-7.1	-2.3	15.6	-4.2
1991-92	-6.8	-2.8	-1.8	0.4	2.6	<b>-2.0</b>	-5.9	-3.2	-3.2	-1.9	0.1	-3.0
1992-93	12.5	5.0	-3.1	9.1	-23.9	<b>3.8</b>	9.3	2.9	-6.7	5.5	-25.9	0.8
1993-94	-7.3	-1.4	19.5	-4.7	-11.7	<b>2.9</b>	-5.5	-2.0	18.4	-6.8	-14.0	1.9
1994-95	-8.0	9.8	10.3	12.2	20.9	<b>9.5</b>	-11.5	3.5	9.6	9.3	16.6	5.9
1995-96	15.9	6.6	0.1	1.0	-8.2	<b>3.6</b>	16.1	8.1	2.4	-1.2	-11.3	4.3
1996-97	12.4	-1.9	-0.6	5.8	41.6	<b>1.4</b>	10.5	-2.1	2.2	4.8	38.7	1.8
1997-98	-0.3	4.1	11.8	-2.7	19.0	<b>4.6</b>	-1.3	2.9	8.6	-4.2	17.4	2.8
SEASONALLY ADJUSTED (\$ MILLION)												
1996-97												
March	4,422	28,158	21,157	17,034	628	<b>71,398</b>	4,389	28,227	21,341	16,982	627	71,573
June	4,576	27,778	21,469	17,473	730	<b>72,027</b>	4,547	27,675	21,703	17,396	719	72,040
1997-98												
September	4,402	27,479	22,245	17,084	687	<b>71,897</b>	4,347	27,248	22,362	17,005	674	71,636
December	4,256	27,760	23,085	16,749	815	<b>72,665</b>	4,141	27,251	22,917	16,600	799	71,708
March	4,451	28,291	23,271	17,097	869	<b>73,979</b>	4,359	27,900	23,057	16,895	840	73,050
June	4,560	28,915	23,994	17,001	870	<b>75,339</b>	4,486	28,482	23,562	16,671	844	74,045
1998-99												
September	4,268	29,897	24,600	16,854	919	<b>76,538</b>	4,226	29,251	23,793	16,486	878	74,634
December	4,055	29,866	24,702	17,542	992	<b>77,158</b>	4,048	29,418	24,151	17,116	945	75,678
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED												
1997-98												
December	-3.3	1.0	3.8	-2.0	18.6	<b>1.1</b>	-4.7	0.0	2.5	-2.4	18.5	0.1
March	4.6	1.9	0.8	2.1	6.7	<b>1.8</b>	5.3	2.4	0.6	1.8	5.1	1.9
June	2.5	2.2	3.1	-0.6	0.0	<b>1.8</b>	2.9	2.1	2.2	-1.3	0.6	1.4
1998-99												
September	-6.4	3.4	2.5	-0.9	5.6	<b>1.6</b>	-5.8	2.7	1.0	-1.1	3.9	0.8
December	-5.0	-0.1	0.4	4.1	8.0	<b>0.8</b>	-4.2	0.6	1.5	3.8	7.7	1.4
TREND (\$ MILLION)												
1996-97												
March	4,504	28,150	21,214	17,259	660	<b>71,788</b>	4,480	28,211	21,419	17,219	656	71,987
June	4,481	27,765	21,590	17,231	685	<b>71,752</b>	4,439	27,672	21,788	17,162	678	71,740
1997-98												
September	4,400	27,591	22,215	17,094	736	<b>72,037</b>	4,334	27,315	22,301	16,999	723	71,673
December	4,382	27,754	22,876	16,984	796	<b>72,792</b>	4,290	27,363	22,803	16,840	778	72,074
March	4,428	28,303	23,468	16,903	847	<b>73,948</b>	4,331	27,845	23,182	16,682	823	72,863
June	4,427	28,997	23,968	16,981	889	<b>75,262</b>	4,354	28,506	23,493	16,677	858	73,885
1998-99												
September	4,306	29,598	24,436	17,112	927	<b>76,380</b>	4,265	29,080	23,820	16,739	888	74,791
December	4,109	30,073	24,872	17,285	970	<b>77,308</b>	4,097	29,537	24,157	16,852	925	75,599
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND												
1997-98												
December	-0.4	0.6	3.0	-0.6	8.1	<b>1.0</b>	-1.0	0.2	2.3	-0.9	7.6	0.6
March	1.0	2.0	2.6	-0.5	6.3	<b>1.6</b>	1.0	1.8	1.7	-0.9	5.8	1.1
June	0.0	2.5	2.1	0.5	5.0	<b>1.8</b>	0.5	2.4	1.3	0.0	4.3	1.4
1998-99												
September	-2.7	2.1	2.0	0.8	4.2	<b>1.5</b>	-2.0	2.0	1.4	0.4	3.5	1.2
December	-4.6	1.6	1.8	1.0	4.7	<b>1.2</b>	-3.8	1.6	1.4	0.7	4.1	1.1

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

REGISTRATIONS OF PASSENGER VEHICLES



Source: ABS 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									
1989-90	492,236	135,588	<b>627,824</b>	na	na	na	na	na	na
1990-91	440,713	101,483	<b>542,196</b>						
1991-92	437,024	84,161	<b>521,185</b>						
1992-93	449,777	91,728	<b>541,505</b>						
1993-94	475,973	98,288	<b>574,261</b>						
1994-95	528,499	110,408	<b>638,907</b>						
1995-96	531,778	104,751	<b>636,529</b>						
1996-97	557,963	105,889	<b>663,852</b>						
1997-98	654,697	117,148	<b>771,845</b>						
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	9.9	11.8	<b>10.3</b>	na	na	na	na	na	na
1990-91	-10.5	-25.2	<b>-13.6</b>						
1991-92	-0.8	-17.1	<b>-3.9</b>						
1992-93	2.9	9.0	<b>3.9</b>						
1993-94	5.8	7.2	<b>6.0</b>						
1994-95	11.0	12.3	<b>11.3</b>						
1995-96	0.6	-5.1	<b>-0.4</b>						
1996-97	4.9	1.1	<b>4.3</b>						
1997-98	17.3	10.6	<b>16.3</b>						
MONTHLY									
1997-98									
January	44,164	7,163	<b>51,327</b>	53,738	9,723	63,462	54,161	9,760	63,921
February	50,794	9,424	<b>60,218</b>	53,502	10,347	63,849	54,262	9,983	64,245
March	57,735	10,567	<b>68,302</b>	54,396	9,942	64,338	55,039	10,176	65,214
April	50,735	9,912	<b>60,647</b>	55,315	10,432	65,747	56,347	10,303	66,650
May	54,185	10,868	<b>65,053</b>	55,372	10,095	65,467	57,599	10,349	67,948
June	73,153	14,901	<b>88,054</b>	63,566	10,809	74,375	58,312	10,356	68,667
1998-99									
July	63,188	10,781	<b>73,969</b>	59,927	10,153	70,080	58,323	10,359	68,682
August	54,789	9,551	<b>64,340</b>	56,044	10,411	66,455	57,722	10,397	68,119
September	55,336	9,893	<b>65,229</b>	55,385	10,254	65,639	56,712	10,479	67,191
October	54,632	9,986	<b>64,618</b>	53,456	10,429	63,885	55,733	10,587	66,320
November	57,161	10,679	<b>67,840</b>	57,457	11,079	68,536	55,188	10,703	65,891
December	60,418	10,667	<b>71,085</b>	56,523	10,680	67,203	55,185	10,799	65,984
January	42,137	7,954	<b>50,091</b>	53,657	11,228	64,884	55,353	10,852	66,205
February	50,775	9,557	<b>60,332</b>	53,440	10,477	63,916	55,595	10,869	66,464
March	64,011	12,190	<b>76,201</b>	58,555	10,861	69,415	55,885	10,876	66,761
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
September	1.0	3.6	<b>1.4</b>	-1.2	-1.5	-1.2	-1.8	0.8	-1.4
October	-1.3	0.9	<b>-0.9</b>	-3.5	1.7	-2.7	-1.7	1.0	-1.3
November	4.6	6.9	<b>5.0</b>	7.5	6.2	7.3	-1.0	1.1	-0.6
December	5.7	-0.1	<b>4.8</b>	-1.6	-3.6	-1.9	0.0	0.9	0.1
January	-30.3	-25.4	<b>-29.5</b>	-5.1	5.1	-3.5	0.3	0.5	0.3
February	20.5	20.2	<b>20.4</b>	-0.4	-6.7	-1.5	0.4	0.2	0.4
March	26.1	27.6	<b>26.3</b>	9.6	3.7	8.6	0.5	0.1	0.4

(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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## TABLES

4.1	Indexes of industrial production by industry . . . . .	52
4.2	Livestock products : selected indicators . . . . .	54
4.3	Manufacturing production : selected indicators . . . . .	55
4.4	Manufacturers' sales and stocks . . . . .	56
4.5	Private mineral and petroleum exploration actual and expected . . . . .	57
4.6	Production of selected minerals . . . . .	57
4.7	Building approvals, number and value . . . . .	58
4.8	Building commencements, number and value, chain volume measures . . . . .	59
4.9	Value of building work done, chain volume measures . . . . .	59
4.10	Construction activity at average 1989–90 prices . . . . .	60
4.11	Engineering construction activity : value of work done, chain volume measures . . . . .	61
4.12	Tourist accommodation . . . . .	62

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## RELATED PUBLICATIONS

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

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

*Quarterly Indexes of Industrial Production* (Cat. no. 8125.0)

*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)

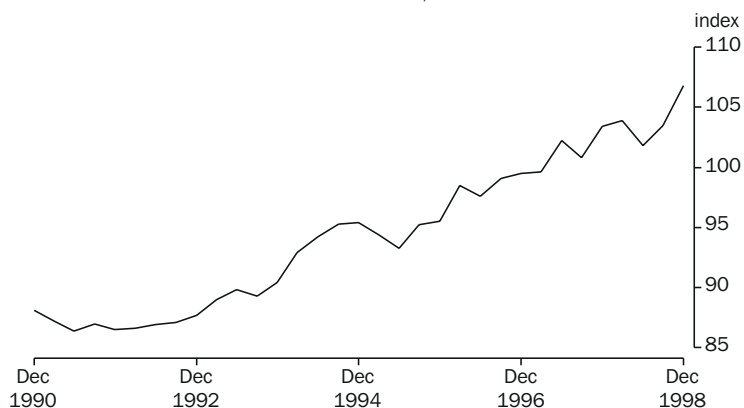
*Building Activity, Australia* (Cat. no. 8752.0)

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

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

PRODUCTION

INDEX OF TOTAL INDUSTRIAL PRODUCTION, 1996-97=100



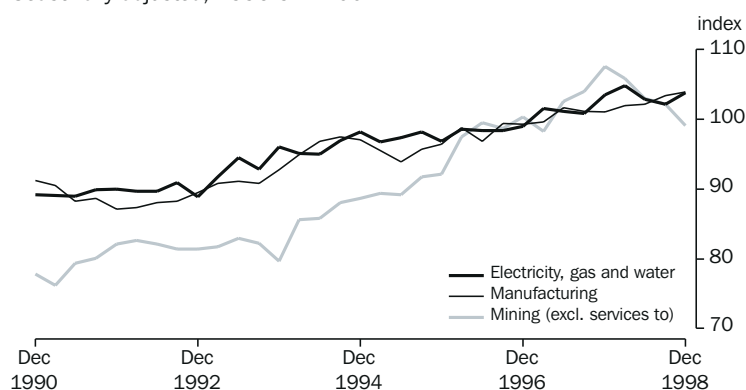
Source: National Accounts Section, ABS Quarterly data

TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY

Period	Mining (excluding services to mining)	Total manufacturing	Electricity, gas and water	Total industrial(a)	Selected manufacturing industries		
					Food, beverages and tobacco	Textile, clothing, footwear and leather	Wood and paper products
ANNUAL (1996-97 = 100.0)							
1989-90	72.5	92.4	87.0	86.9	89.3	117.6	91.1
1990-91	77.7	90.4	88.8	87.2	92.2	114.6	87.2
1991-92	81.7	87.8	89.8	86.8	91.8	108.3	85.5
1992-93	81.9	89.9	91.5	88.4	93.0	103.8	90.5
1993-94	83.3	93.8	94.7	91.6	95.5	105.7	93.2
1994-95	88.8	95.9	97.3	94.5	96.6	103.2	96.4
1995-96	95.2	96.9	98.0	96.6	97.1	100.3	97.6
1996-97	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997-98	105.1	101.5	103.0	102.5	105.6	93.8	103.5
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1989-90	11.6	-1.2	5.1	2.2	0.1	-9.9	-13.1
1990-91	7.1	-2.1	2.1	0.4	3.3	-2.6	-4.2
1991-92	5.2	-2.9	1.2	-0.4	-0.4	-5.4	-1.9
1992-93	0.2	2.4	1.8	1.8	1.4	-4.2	5.8
1993-94	1.8	4.4	3.5	3.7	2.6	1.8	3.0
1994-95	6.6	2.3	2.7	3.2	1.1	-2.3	3.5
1995-96	7.1	1.1	0.7	2.2	0.6	-2.8	1.2
1996-97	5.1	3.2	2.1	3.5	3.0	-0.3	2.5
1997-98	5.1	1.5	3.0	2.5	5.6	-6.2	3.5
SEASONALLY ADJUSTED (1996-97 = 100.0)							
1996-97							
December	100.3	99.3	99.0	99.3	103.0	100.0	99.1
March	98.3	99.6	101.5	99.6	99.1	102.3	101.9
June	102.6	101.6	101.1	102.2	100.9	100.4	103.1
1997-98							
September	104.0	101.1	100.8	100.8	105.6	90.8	103.2
December	107.6	101.0	103.5	103.4	105.2	97.1	102.3
March	105.8	101.9	104.8	103.9	105.9	90.4	99.7
June	103.0	102.1	102.9	101.8	105.7	97.0	108.7
1998-99							
September	102.1	103.4	102.1	103.5	105.2	106.1	108.3
December	99.1	103.9	103.8	106.8	107.1	99.4	100.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98							
December	3.5	0.0	2.7	2.5	-0.3	6.9	-0.8
March	-1.7	0.8	1.2	0.5	0.7	-6.9	-2.6
June	-2.6	0.2	-1.8	-2.0	-0.2	7.3	9.0
1998-99							
September	-0.8	1.3	-0.7	1.7	-0.5	9.4	-0.4
December	-3.0	0.4	1.7	3.1	1.7	-6.3	-7.4

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

INDEXES OF INDUSTRIAL PRODUCTION,  
Seasonally adjusted, 1996-97=100



Source: National Accounts Section, ABS Quarterly data

TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY — continued

Period	Selected manufacturing industries — continued					
	Printing, publishing and recorded media	Petroleum, coal, chemical and associated products	Non-metallic mineral products	Metal products	Machinery and equipment	Other manufacturing
ANNUAL (1996-97 = 100.0)						
1989-90	90.5	83.2	118.6	92.5	87.8	101.9
1990-91	88.0	86.5	107.1	90.4	84.2	89.1
1991-92	82.3	84.6	104.4	89.2	80.0	85.6
1992-93	87.5	86.6	112.8	91.3	80.5	87.1
1993-94	89.5	91.5	115.2	94.7	87.7	92.6
1994-95	94.5	94.4	114.5	94.2	92.9	93.1
1995-96	95.6	97.7	99.0	97.0	96.0	92.7
1996-97	100.0	100.0	100.0	100.0	100.0	100.0
1997-98	109.7	104.2	95.7	94.3	99.2	108.9
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1989-90	2.3	-2.4	-1.8	1.6	-0.5	0.4
1990-91	-2.7	3.9	-9.7	-2.2	-4.1	-12.6
1991-92	-6.5	-2.2	-2.5	-1.3	-5.0	-4.0
1992-93	6.4	2.3	8.0	2.3	0.6	1.8
1993-94	2.2	5.7	2.2	3.7	8.8	6.2
1994-95	5.6	3.2	-0.6	-0.5	6.0	0.6
1995-96	1.2	3.4	-13.6	3.0	3.4	-0.4
1996-97	4.6	2.4	1.0	3.1	4.1	7.9
1997-98	9.7	4.2	-4.3	-5.7	-0.8	8.9
SEASONALLY ADJUSTED (1996-97 = 100.0)						
1996-97						
December	97.0	99.7	98.4	101.7	96.0	95.7
March	101.1	97.7	99.7	97.2	101.5	98.4
June	105.2	104.1	104.1	97.3	101.1	105.3
1997-98						
September	110.3	102.8	98.3	92.5	99.2	107.2
December	110.6	103.8	95.0	91.9	98.6	108.0
March	112.6	104.4	96.2	95.2	99.1	112.2
June	105.1	105.7	93.4	97.5	99.8	108.1
1998-99						
September	106.3	107.9	102.4	95.3	102.5	104.4
December	104.4	103.8	109.3	96.7	104.4	117.0
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1997-98						
December	0.3	0.9	-3.3	-0.6	-0.6	0.7
March	1.7	0.7	1.2	3.7	0.5	4.0
June	-6.6	1.2	-2.9	2.3	0.7	-3.7
1998-99						
September	1.2	2.1	9.6	-2.2	2.8	-3.5
December	-1.8	-3.8	6.7	1.5	1.8	12.2

Source: National accounts Section, ABS

PRODUCTION

TABLE 4.2. LIVESTOCK PRODUCTS : SELECTED INDICATORS

Period	Wool receivals (a) (tonnes)	Meat : carcass weight			Exports of			
		Red meat (tonnes)	Chicken meat (c) (tonnes)	Milk intake by factories (M litres)	Live sheep (b) ('000)	Live cattle (b) ('000)	Fresh or frozen meat (b) (tonnes)	Bacon, ham and canned meat (b) (tonnes)
ANNUAL								
1989-90	1,049,841	2,621,642	379,854	6,263	4,166	90	851,201	6,860
1990-91	1,012,665	2,740,568	388,244	6,404	3,141	95	958,118	5,977
1991-92	836,599	2,793,545	415,569	6,731	4,396	107	1,026,486	6,113
1992-93	844,076	2,809,224	434,716	7,328	5,097	149	1,045,074	5,869
1993-94	784,219	2,829,153	468,725	8,077	5,433	235	1,044,819	7,998
1994-95	679,435	2,789,842	466,550	8,208	5,697	386	1,013,522	6,969
1995-96	641,290	2,666,105	480,543	8,717	5,880	616	965,356	9,445
1996-97	685,348	2,728,637	496,414	9,022	5,237	864	957,779	12,047
1997-98	641,794	2,926,910	549,559	9,439	4,961	691	1,100,398	13,046
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	18.0	11.9	3.1	-0.4	34.2	3.2	23.9	-1.8
1990-91	-3.5	4.5	2.2	2.3	-24.6	5.6	12.6	-12.9
1991-92	-17.4	1.9	7.0	5.1	40.0	12.6	7.1	2.3
1992-93	0.9	0.6	4.6	8.9	15.9	39.3	1.8	-4.0
1993-94	-7.1	0.7	7.8	10.2	6.6	57.7	-0.0	36.3
1994-95	-13.4	-1.4	-0.5	1.6	4.9	64.3	-3.0	-12.9
1995-96	-5.6	-4.4	3.0	6.2	3.2	59.6	-4.8	35.5
1996-97	6.9	2.3	3.3	3.5	-10.9	40.3	-0.8	27.5
1997-98	-6.4	7.3	10.7	4.6	-5.3	-20.0	14.9	8.3
SEASONALLY ADJUSTED UNLESS FOOTNOTED								
1996-97								
March	168,592	692,457	122,089	2,259	1,507	199	224,422	2,779
June	189,355	734,288	127,454	2,306	987	288	269,919	3,094
1997-98								
September	159,262	734,843	134,740	2,380	1,287	253	269,289	3,513
December	165,437	728,179	136,234	2,362	1,213	172	295,178	3,744
March	155,170	739,541	138,134	2,306	1,278	131	255,746	2,844
June	159,442	722,020	141,652	2,410	1,183	138	280,167	2,948
1998-99								
September	148,558	748,463	142,395	2,524	1,006	131	287,775	3,854
December	160,453	749,695	138,950	2,463	1,429	197	312,874	3,135
March	167,933	742,143	141,677	nya	1,261	197	272,376	3,313
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1997-98								
March	-6.2	1.6	1.4	-2.4	5.4	-23.8	-13.4	-24.0
June	2.8	-2.4	2.5	4.5	-7.4	5.3	9.5	3.7
1998-99								
September	-6.8	3.7	0.5	4.7	-15.0	-5.1	2.7	30.7
December	8.0	0.2	-2.4	-2.4	42.0	50.4	8.7	-18.7
March	4.7	-1.0	2.0	nya	-11.8	0.0	-12.9	5.7

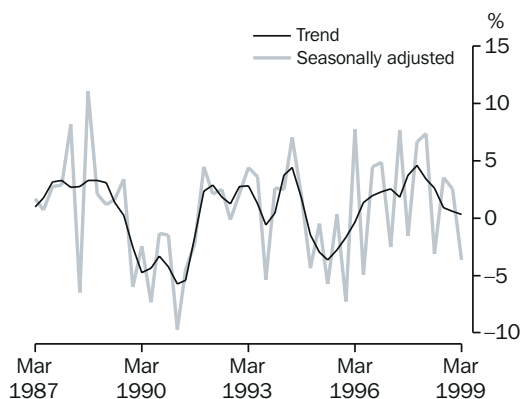
(a) Brokers' and dealers' receivals of taxable wool.

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

(c) Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986-87).

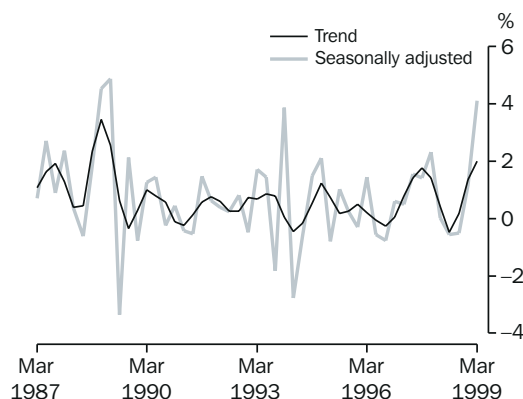
Source: *Livestock Products, Australia* (Cat. no. 7215.0).

PRODUCTION OF READY MIXED CONCRETE,  
Change from previous quarter



Source: ABS 8301.0, Quarterly data

PRODUCTION OF ELECTRICITY,  
Change from previous quarter



Source: ABS 8301.0, Quarterly data

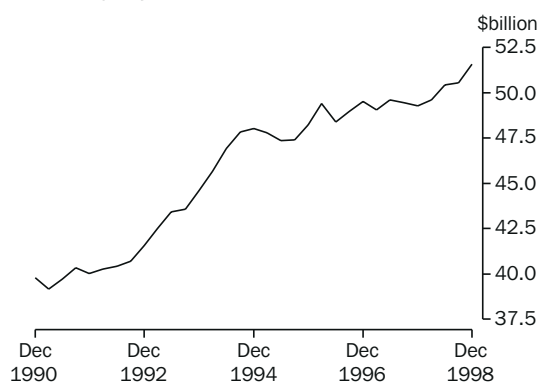
TABLE 4.3. MANUFACTURING PRODUCTION : SELECTED INDICATORS

Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed concrete ('000 m <sup>3</sup> )	Basic iron ('000 tonnes)	Electricity (million kwh)	Automotive gasoline (mega-litres)	Automotive diesel oil (mega-litres)	Gas (peta-joules)	Beer (mega-litres)
ANNUAL									
1989-90	2,034	7,075	16,941	6,187	151,907	16,214	10,282	591	1,939
1990-91	1,762	6,110	14,286	5,599	153,823	16,455	10,285	536	1,915
1991-92	1,632	5,731	13,359	6,394	156,414	17,192	10,279	553	1,862
1992-93	1,722	6,225	14,548	6,445	159,872	17,730	10,603	569	1,805
1993-94	1,814	6,733	15,267	7,209	161,812	17,727	11,063	587	1,752
1994-95	1,860	7,124	15,892	7,449	165,065	17,912	11,366	629	1,788
1995-96	1,455	6,397	14,556	7,553	167,543	18,357	12,202	621	1,742
1996-97	1,467	6,701	15,545	7,346	168,415	18,084	12,968	637	1,735
1997-98	1,532	7,235	17,411	7,928	176,211	18,589	13,183	651	1,757
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	-13.4	-13.6	-15.7	-9.5	1.3	1.5	0.0	-9.3	-1.2
1991-92	-7.4	-6.2	-6.5	14.2	1.7	4.5	-0.1	3.2	2.8
1992-93	5.5	8.6	8.9	0.8	2.2	3.1	3.2	2.8	-3.1
1993-94	5.4	8.2	4.9	11.9	1.2	-0.0	4.3	3.2	-2.9
1994-95	2.5	5.8	4.1	3.3	2.0	1.0	2.7	7.2	2.0
1995-96	-21.8	-10.2	-8.4	1.4	1.5	2.5	7.4	-1.4	-2.5
1996-97	0.9	4.8	6.8	-2.7	0.5	-1.5	6.3	2.5	-0.4
1997-98	4.4	8.0	12.0	7.9	4.6	2.8	1.7	2.2	1.3
SEASONALLY ADJUSTED									
1996-97									
March	369	1,652	3,810	1,834	42,110	4,545	3,440	160	447
June	377	1,764	4,102	1,897	42,760	4,583	3,256	162	435
1997-98									
September	390	1,718	4,039	1,926	43,376	4,555	3,182	157	435
December	383	1,827	4,307	2,028	44,372	4,752	3,337	162	441
March	374	1,854	4,624	2,001	44,381	4,583	3,364	166	445
June	380	1,839	4,481	1,997	44,136	4,712	3,285	165	434
1998-99									
September	392	1,862	4,641	1,889	43,916	4,511	3,087	164	430
December	388	2,050	4,759	1,856	44,439	4,584	3,274	169	439
March	428	1,886	4,585	1,869	46,263	nya	nya	171	442
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
March	-3.0	3.7	9.9	-1.2	0.1	5.0	-3.8	3.1	1.7
June	1.8	-2.4	-5.2	-1.0	-0.6	2.8	-2.3	-0.5	-3.8
1998-99									
September	3.0	1.3	3.8	-5.4	-0.5	-4.3	-6.0	-0.8	-0.9
December	-1.1	10.1	2.6	-1.7	1.2	1.6	6.1	3.1	2.0
March	10.4	-8.0	-3.7	0.7	4.1	nya	nya	1.0	0.7

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

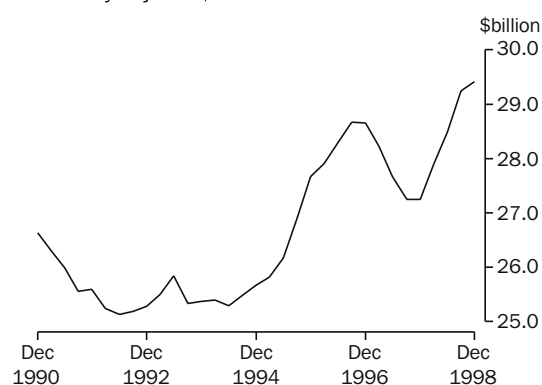
**PRODUCTION**

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



Source:ABS 5629.0 Quarterly data

**MANUFACTURES' STOCKS,**  
Seasonally adjusted, Chain volume measure



Source:ABS 5629.0 Quarterly data

**TABLE 4.4. MANUFACTURERS' SALES AND STOCKS**

Period	Sales		Stocks(a)		Stocks to sales ratio (b)
	Current prices	Chain volume measures (reference year 1996-97)	Current prices	Chain volume measures (reference year 1996-97)	
ANNUAL (\$ MILLION)					
1989-90	146,542	166,597	24,990	27,479	0.69
1990-91	144,580	158,682	24,139	25,996	0.67
1991-92	147,791	161,052	23,451	25,138	0.63
1992-93	157,745	168,224	24,602	25,841	0.60
1993-94	171,854	180,757	24,220	25,295	0.54
1994-95	186,316	191,023	26,591	26,174	0.56
1995-96	193,203	193,471	28,333	28,293	0.59
1996-97	197,270	197,168	27,778	27,675	0.56
1997-98	201,038	198,755	28,915	28,482	0.56
SEASONALLY ADJUSTED (\$ MILLION)					
1996-97					
March	49,202	49,071	28,158	28,227	0.57
June	49,807	49,602	27,778	27,675	0.56
1997-98					
September	49,824	49,445	27,479	27,248	0.55
December	49,825	49,268	27,760	27,251	0.56
March	50,201	49,602	28,291	27,900	0.56
June	51,188	50,440	28,915	28,482	0.56
1998-99					
September	51,481	50,567	29,897	29,251	0.58
December	52,206	51,572	29,866	29,418	0.57

(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: Stocks and Sales, Selected Industries, Australia (Cat. no. 5629.0).



TABLE 4.5. PRIVATE MINERAL AND PETROLEUM EXPLORATION ACTUAL AND EXPECTED

Period	Minerals (other than petroleum)						Petroleum			Total
	Copper, lead, zinc, silver, nickel and cobalt	Gold	Uranium	Coal	Diamonds	Other	Onshore	Offshore		
ANNUAL — ACTUAL ORIGINAL (\$ MILLION)										
1989-90	118.1	341.2	18.8	33.4	37.1	58.7	<b>607.5</b>	143.3	439.3	582.6
1990-91	171.8	300.8	12.8	23.1	39.1	54.1	<b>601.7</b>	217.1	365.3	582.6
1991-92	144.9	304.7	12.8	27.5	35.7	78.4	<b>603.9</b>	135.3	338.8	473.9
1992-93	183.4	320.1	8.8	24.2	38.1	57.3	<b>631.8</b>	115.2	496.7	611.9
1993-94	191.5	453.9	7.6	27.6	58.7	53.2	<b>792.6</b>	144.5	362.1	506.6
1994-95	201.0	554.5	7.8	38.0	48.5	44.8	<b>893.2</b>	170.6	511.7	682.4
1995-96	251.8	547.1	7.4	52.7	52.9	48.6	<b>960.3</b>	174.8	550.3	725.1
1996-97	206.8	728.3	13.0	70.5	59.3	70.6	<b>1,148.6</b>	251.9	601.0	853.0
1997-98	227.1	648.4	22.2	64.8	42.8	57.7	<b>1,066.8</b>	232.3	748.9	981.2
ACTUAL ORIGINAL (\$ MILLION)										
1996-97										
December	52.1	186.8	1.9	16.9	16.4	17.5	<b>291.6</b>	80.3	173.3	253.6
March	41.8	150.1	2.2	15.7	11.7	14.1	<b>235.6</b>	30.7	146.5	177.3
June	59.7	225.9	5.1	22.5	15.6	18.4	<b>347.2</b>	79.7	135.4	215.1
1997-98										
September	57.6	196.7	4.9	19.1	12.4	7.2	<b>301.8</b>	53.6	90.6	144.2
December	62.7	163.9	6.2	21.3	13.1	14.8	<b>282.0</b>	63.6	174.9	238.5
March	45.9	136.1	5.1	12.5	7.4	13.4	<b>220.4</b>	50.3	214.0	264.3
June	60.9	151.7	6.0	11.9	9.9	22.3	<b>262.6</b>	64.8	269.5	334.2
1998-99										
September	52.0	134.3	7.4	9.6	13.1	19.4	<b>235.9</b>	56.0	137.3	193.3
December	46.4	139.8	3.6	9.4	15.3	25.2	<b>239.6</b>	61.6	193.3	254.9
EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (a)										
6 months to —										
December 1995							<b>372.3</b>	84.4	207.6	<b>292.0</b>
June 1996							<b>401.3</b>	101.2	220.4	<b>321.6</b>
December 1996							<b>361.8</b>	91.2	207.9	<b>299.1</b>
June 1997							<b>447.1</b>	115.0	238.7	<b>353.7</b>
December 1997							<b>513.7</b>	83.3	345.8	<b>429.1</b>
June 1998							<b>387.6</b>	61.7	427.9	<b>489.6</b>
December 1998							<b>299.5</b>	71.6	246.5	<b>318.1</b>
June 1999							<b>303.4</b>	72.6	293.6	<b>366.2</b>

(a) 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 ( <sup>'000</sup> tonnes)	Black coal (Mt) (a)	Dia- monds ( <sup>'000</sup> carats)	Iron ore (Mt)	Mang- anese ore ( <sup>'000</sup> tonnes)	Natural gas (Mm <sup>3</sup> ) (b)	Crude oil (Mega litres) (c)	Uranium (oxide tonnes)	Metallic content					
									Copper ( <sup>'000</sup> tonnes)	Gold (tonnes)	Lead ( <sup>'000</sup> tonnes)	Nickel ( <sup>'000</sup> tonnes)	Tin (tonnes)	Zinc ( <sup>'000</sup> tonnes)
ANNUAL														
1989-90	39,983	206.7	35,700	109.9	2,285	20,286	31,993	4,089	310	224	522	66	8,188	866
1990-91	41,831	215.0	29,964	111.5	1,567	21,301	31,955	5,213	331	240	542	69	5,684	919
1991-92	39,855	228.6	41,424	115.3	1,327	22,568	31,309	4,349	338	241	567	60	6,210	1,022
1992-93	41,180	225.6	42,199	116.5	1,715	23,963	30,703	2,704	427	245	554	68	7,048	1,053
1993-94	41,286	228.0	39,909	124.3	2,045	26,118	28,945	2,751	432	256	540	65	7,650	1,025
1994-95	42,308	243.1	43,590	137.0	2,048	29,212	31,189	2,631	376	249	460	98	7,999	915
1995-96	43,308	194.5	42,565	147.9	2,168	29,985	30,251	5,105	483	273	516	105	9,172	1,039
1996-97	42,990	207.5	37,120	154.4	2,297	29,317	31,049	5,996	560	299	516	115	9,284	1,060
1997-98	44,878	222.5	43,046	159.7	1,647	30,619	33,947	5,797	580	317	571	134	10,100	1,038
ORIGINAL														
1996-97														
December	10,434	51.9	9,450	38.7	561	7,376	7,589	1,563	150	75	137	29	2,216	268
March	10,350	50.1	7,036	36.7	539	6,630	7,414	1,461	130	73	121	28	2,191	241
June	11,287	55.0	9,399	39.4	625	7,336	8,062	1,510	136	79	125	30	2,675	263
1997-98														
September	11,467	58.6	10,423	39.7	489	8,465	8,806	1,611	146	79	133	33	2,908	255
December	11,361	53.0	13,317	42.0	483	7,519	8,623	1,892	146	82	152	33	2,394	276
March	10,806	53.3	9,573	40.5	384	6,962	7,975	1,156	138	79	141	33	2,155	248
June	11,245	57.6	9,733	37.5	291	7,673	8,544	1,138	150	76	149	35	3,039	258
1998-99														
September	11,328	55.6	12,480	37.4	500	8,552	8,535	1,841	160	74	175	37	2,379	290
December	11,320	58.2	9,056	38.1	325	4,913	3,684	1,554	156	82	153	37	2,631	263

(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).

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		Alterations and additions to				
	Private sector	Total	Private sector	Total	New residential building	residential building	Total residential building	Non-residential building	Total building
ANNUAL									
1989-90	96,710	100,857	130,845	<b>141,868</b>	11,158	1,902	13,060	13,200	<b>26,260</b>
1990-91	91,023	94,107	118,549	<b>127,375</b>	10,253	1,895	12,148	8,957	<b>21,106</b>
1991-92	107,234	110,927	139,544	<b>151,542</b>	12,006	1,974	13,980	7,209	<b>21,188</b>
1992-93	119,884	123,624	161,870	<b>172,270</b>	14,121	2,089	16,210	7,677	<b>23,886</b>
1993-94	127,345	130,529	180,572	<b>188,844</b>	15,685	2,289	17,974	8,786	<b>26,760</b>
1994-95	112,555	115,106	163,613	<b>171,083</b>	15,470	2,433	17,904	9,615	<b>27,518</b>
1995-96	85,843	87,600	118,952	<b>124,712</b>	12,119	2,284	14,403	10,729	<b>25,132</b>
1996-97	90,879	92,648	131,258	<b>136,625</b>	13,678	2,561	16,239	12,730	<b>28,969</b>
1997-98	104,568	107,098	150,974	<b>156,542</b>	16,571	3,023	19,594	14,462	<b>34,056</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-27.7	-27.2	-25.8	<b>-24.7</b>	-17.1	2.3	-14.8	-2.5	<b>-9.0</b>
1990-91	-5.9	-6.7	-9.4	<b>-10.2</b>	-8.1	-0.4	-7.0	-32.1	<b>-19.6</b>
1991-92	17.8	17.9	17.7	<b>19.0</b>	17.1	4.2	15.1	-19.5	<b>0.4</b>
1992-93	11.8	11.4	16.0	<b>13.7</b>	17.6	5.8	16.0	6.5	<b>12.7</b>
1993-94	6.2	5.6	11.6	<b>9.6</b>	11.1	9.6	10.9	14.4	<b>12.0</b>
1994-95	-11.6	-11.8	-9.4	<b>-9.4</b>	-1.4	6.3	-0.4	9.4	<b>2.8</b>
1995-96	-23.7	-23.9	-27.3	<b>-27.1</b>	-21.7	-6.1	-19.6	11.6	<b>-8.7</b>
1996-97	5.9	5.8	10.3	<b>9.6</b>	12.9	12.1	12.7	18.6	<b>15.3</b>
1997-98	15.1	15.6	15.0	<b>14.6</b>	21.2	18.0	20.7	13.6	<b>17.6</b>
SEASONALLY ADJUSTED									
1997-98									
January	9,013	9,170	13,035	<b>13,354</b>	1,442	295	1,715	1,193	<b>2,863</b>
February	9,005	9,170	12,275	<b>12,689</b>	1,285	260	1,567	1,101	<b>2,724</b>
March	9,153	9,332	13,044	<b>13,553</b>	1,491	249	1,717	1,135	<b>2,826</b>
April	9,345	9,468	13,818	<b>14,300</b>	1,607	272	1,851	1,384	<b>3,148</b>
May	8,969	9,247	12,612	<b>13,172</b>	1,392	281	1,678	1,475	<b>3,241</b>
June	8,944	9,459	13,504	<b>14,207</b>	1,521	297	1,756	1,224	<b>2,952</b>
1998-99									
July	8,405	8,880	12,562	<b>13,249</b>	1,345	267	1,611	1,029	<b>2,519</b>
August	8,200	8,371	11,446	<b>11,800</b>	1,327	236	1,628	1,152	<b>2,870</b>
September	8,199	8,424	11,738	<b>12,233</b>	1,306	227	1,543	925	<b>2,496</b>
October	8,323	8,557	11,987	<b>12,486</b>	1,387	230	1,601	940	<b>2,531</b>
November	8,202	8,452	12,258	<b>12,770</b>	1,479	229	1,733	1,083	<b>2,815</b>
December	8,469	8,594	12,914	<b>13,325</b>	1,466	257	1,688	812	<b>2,510</b>
January	8,334	8,582	12,078	<b>12,527</b>	1,365	234	1,596	1,141	<b>2,809</b>
February	9,157	9,280	12,833	<b>13,171</b>	1,476	243	1,744	1,125	<b>2,948</b>
March	8,808	8,979	11,803	<b>12,289</b>	1,421	232	1,649	1,207	<b>2,842</b>
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
September	0.0	0.6	2.6	<b>3.7</b>	-1.6	-4.0	-5.2	-19.7	<b>-13.0</b>
October	1.5	1.6	2.1	<b>2.1</b>	6.2	1.6	3.8	1.7	<b>1.4</b>
November	-1.5	-1.2	2.3	<b>2.3</b>	6.6	-0.5	8.3	15.2	<b>11.2</b>
December	3.3	1.7	5.3	<b>4.3</b>	-0.8	12.0	-2.6	-25.0	<b>-10.8</b>
January	-1.6	-0.1	-6.5	<b>-6.0</b>	-6.9	-8.7	-5.5	40.4	<b>11.9</b>
February	9.9	8.1	6.3	<b>5.1</b>	8.1	3.8	9.3	-1.3	<b>4.9</b>
March	-3.8	-3.2	-8.0	<b>-6.7</b>	-3.7	-4.5	-5.4	7.2	<b>-3.6</b>
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
September	-1.0	-1.5	-0.7	<b>-0.9</b>	0.1	-4.1	-0.3	-7.0	<b>-2.7</b>
October	0.0	-0.5	0.5	<b>0.2</b>	1.4	-2.3	0.7	-3.3	<b>-0.5</b>
November	0.8	0.5	0.9	<b>0.7</b>	1.4	0.0	0.9	1.3	<b>1.4</b>
December	1.2	1.0	0.7	<b>0.6</b>	0.9	1.1	0.6	3.4	<b>1.9</b>
January	1.4	1.2	0.2	<b>0.1</b>	0.4	0.8	0.4	4.2	<b>1.9</b>
February	1.4	1.3	-0.2	<b>-0.2</b>	0.1	0.4	0.1	4.3	<b>1.8</b>
March	1.4	1.2	-0.4	<b>-0.5</b>	0.2	0.0	0.4	4.9	<b>2.3</b>

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

**TABLE 4.8. BUILDING COMMENCEMENTS, NUMBER AND VALUE**  
**Chain Volume Measures, Reference year 1996–97**

Period	Number of dwelling units				Value (\$ million)			
	Houses		Total		New residential building	Alterations and additions to residential building	Non-residential building	Total building
	Private sector	Total	Private sector	Total				
ANNUAL								
1989–90	96,390	100,653	126,325	<b>137,702</b>	12,439	2,191	13,555	<b>28,474</b>
1990–91	87,038	90,453	111,486	<b>121,346</b>	10,922	2,152	9,779	<b>22,967</b>
1991–92	100,572	104,072	129,468	<b>140,247</b>	12,468	2,135	8,507	<b>23,156</b>
1992–93	113,708	117,179	151,097	<b>161,605</b>	14,522	2,247	8,221	<b>25,030</b>
1993–94	123,228	126,513	169,746	<b>177,922</b>	16,285	2,485	9,509	<b>28,323</b>
1994–95	111,966	114,577	159,019	<b>166,488</b>	16,322	2,560	9,873	<b>28,797</b>
1995–96	84,208	86,174	115,885	<b>122,304</b>	12,669	2,386	11,130	<b>26,190</b>
1996–97	84,645	86,246	119,620	<b>124,591</b>	13,179	2,565	12,389	<b>28,132</b>
1997–98	98,844	100,764	139,142	<b>143,956</b>	15,941	3,001	13,760	<b>32,702</b>
SEASONALLY ADJUSTED								
1996–97								
December	20,511	20,954	29,758	<b>31,256</b>	3,187	635	3,284	<b>7,090</b>
March	21,978	22,383	32,381	<b>33,669</b>	3,493	660	3,000	<b>7,162</b>
June	22,392	22,877	32,673	<b>33,656</b>	3,512	680	3,030	<b>7,272</b>
1997–98								
September	22,808	23,175	33,792	<b>34,721</b>	3,672	718	3,828	<b>8,218</b>
December	25,043	25,567	36,393	<b>37,822</b>	4,121	726	3,364	<b>8,211</b>
March	25,555	26,065	36,222	<b>37,370</b>	4,011	801	3,179	<b>7,991</b>
June	25,505	26,050	36,469	<b>37,848</b>	4,136	756	3,389	<b>8,281</b>
1998–99								
September	25,704	26,602	37,710	<b>39,179</b>	4,322	785	3,112	<b>8,219</b>
December	23,400	24,145	33,681	<b>35,359</b>	3,829	740	2,975	<b>7,544</b>

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

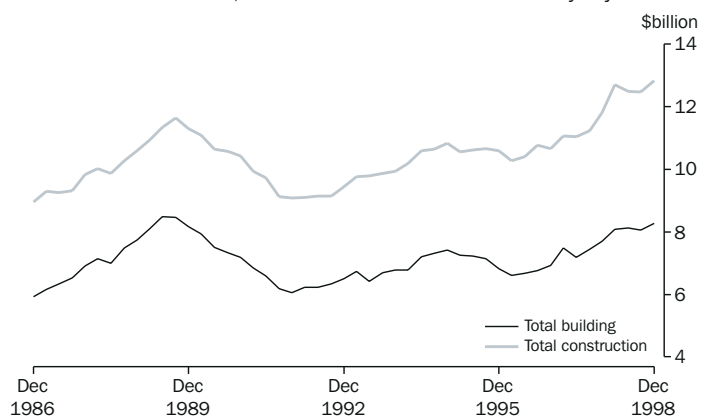
**TABLE 4.9. VALUE OF BUILDING WORK DONE**  
**Chain Volume Measures, Reference year 1996–97**

Period	New residential building				Alterations and additions to residential dwellings	Non-residential building		Total building	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ANNUAL (\$ MILLION)									
1989–90	10,545	10,878	3,085	13,984	2,382	11,842	15,435	27,717	<b>32,081</b>
1990–91	8,985	9,255	2,641	11,915	2,291	9,583	13,511	23,237	<b>27,963</b>
1991–92	9,336	9,617	2,497	12,119	2,184	6,856	10,317	20,494	<b>24,701</b>
1992–93	10,781	11,052	3,341	14,407	2,316	6,077	9,244	21,970	<b>26,007</b>
1993–94	11,648	11,943	3,919	15,875	2,451	5,926	9,078	23,622	<b>27,443</b>
1994–95	11,524	11,768	4,585	16,356	2,669	7,048	10,144	25,483	<b>29,207</b>
1995–96	9,178	9,392	3,781	13,173	2,572	8,383	11,486	23,526	<b>27,237</b>
1996–97	9,126	9,289	3,761	13,049	2,570	9,413	12,755	24,490	<b>28,374</b>
1997–98	10,958	11,149	4,370	15,518	2,990	9,364	12,850	27,412	<b>31,358</b>
SEASONALLY ADJUSTED (\$ MILLION)									
1996–97									
December	2,233	2,272	903	3,167	609	2,335	3,145	6,008	<b>6,935</b>
March	2,328	2,374	965	3,340	662	2,608	3,478	6,448	<b>7,476</b>
June	2,435	2,482	975	3,455	670	2,232	3,058	6,204	<b>7,194</b>
1997–98									
September	2,567	2,610	995	3,605	684	2,307	3,173	6,503	<b>7,463</b>
December	2,684	2,736	1,045	3,781	739	2,301	3,169	6,727	<b>7,690</b>
March	2,836	2,883	1,098	3,981	786	2,431	3,314	7,081	<b>8,081</b>
June	2,870	2,919	1,231	4,151	781	2,326	3,193	7,101	<b>8,125</b>
1998–99									
September	2,838	2,901	1,177	4,078	801	2,402	3,195	7,148	<b>8,074</b>
December	2,779	2,857	1,253	4,109	758	2,527	3,414	7,263	<b>8,281</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 1996-97

Period	New residential building	Alterations and additions to residential dwellings	Non-residential building		Total building		Engineering construction		Non-residential construction(a)		Total construction(b)	
			Private sector	Total	Private sector	Total	Private sector c))	Total	Private sector	Total	Private sector	Total
ANNUAL (\$ MILLION)												
1989-90	13,984	2,382	11,842	15,435	27,717	32,081	5,849	12,448	17,691	27,883	33,566	44,529
1990-91	11,915	2,291	9,583	13,511	23,237	27,963	6,211	12,674	15,794	26,185	29,448	40,637
1991-92	12,119	2,184	6,856	10,317	20,494	24,701	6,218	11,772	13,074	22,089	26,712	36,473
1992-93	14,407	2,316	6,077	9,244	21,970	26,007	6,158	12,129	12,235	21,373	28,128	38,136
1993-94	15,875	2,451	5,926	9,078	23,622	27,443	7,387	13,135	13,313	22,213	31,009	40,578
1994-95	16,356	2,669	7,048	10,144	25,483	29,207	7,026	13,455	14,074	23,599	32,509	42,662
1995-96	13,173	2,572	8,383	11,486	23,526	27,237	8,127	14,716	16,510	26,202	31,653	41,953
1996-97	13,049	2,570	9,413	12,755	24,490	28,374	8,995	15,166	18,408	27,921	33,485	43,540
1997-98	15,518	2,990	9,364	12,850	27,412	31,358	10,674	16,838	20,038	29,688	38,086	48,196
SEASONALLY ADJUSTED (\$ MILLION)												
1996-97												
December	3,167	609	2,335	3,145	6,008	6,935	2,228	3,741	4,563	6,886	8,236	10,676
March	3,340	662	2,608	3,478	6,448	7,476	2,161	3,578	4,769	7,056	8,609	11,054
June	3,455	670	2,232	3,058	6,204	7,194	2,329	3,862	4,561	6,920	8,533	11,056
1997-98												
September	3,605	684	2,307	3,173	6,503	7,463	2,308	3,752	4,615	6,925	8,811	11,215
December	3,781	739	2,301	3,169	6,727	7,690	2,641	4,122	4,942	7,291	9,368	11,812
March	3,981	786	2,431	3,314	7,081	8,081	2,959	4,601	5,390	7,915	10,040	12,682
June	4,151	781	2,326	3,193	7,101	8,125	2,766	4,363	5,092	7,556	9,867	12,488
1998-99												
September	4,078	801	2,402	3,195	7,148	8,074	2,871	4,392	5,273	7,587	10,019	12,466
December	4,109	758	2,527	3,414	7,263	8,281	2,827	4,570	5,354	7,984	10,090	12,851

(a) Sum of non-residential building and engineering construction.

(b) Sum of total building and engineering construction.

(c) Engineering construction by the private sector for the private and public sector.

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

**TABLE 4.11. ENGINEERING CONSTRUCTION ACTIVITY : VALUE OF WORK DONE**  
**Chain Volume Measures (Reference year 1996–97)**

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)						
1989–90	3,535.2	2,313.2	5,848.8	6,594.4	<b>12,448.2</b>	8,916.7
1990–91	3,409.0	2,804.9	6,210.6	6,461.3	<b>12,674.4</b>	9,269.2
1991–92	3,341.9	2,880.3	6,218.0	5,553.4	<b>11,771.5</b>	8,432.2
1992–93	3,144.5	3,019.8	6,157.8	5,971.1	<b>12,128.7</b>	8,989.6
1993–94	3,918.5	3,474.5	7,386.8	5,750.6	<b>13,135.4</b>	9,220.5
1994–95	4,009.4	3,020.4	7,025.9	6,428.5	<b>13,454.7</b>	9,449.0
1995–96	5,155.8	2,971.4	8,127.4	6,588.3	<b>14,715.6</b>	9,560.3
1996–97	5,630.1	3,364.5	8,994.6	6,171.3	<b>15,165.9</b>	9,535.8
1997–98	7,029.5	3,644.1	10,673.7	6,164.1	<b>16,837.8</b>	9,808.2
1996–97						
December	1,395.5	832.8	2,228.2	1,512.9	<b>3,741.1</b>	2,345.6
March	1,245.2	801.8	2,046.9	1,313.9	<b>3,360.9</b>	2,115.7
June	1,416.6	936.2	2,352.6	1,896.1	<b>4,248.8</b>	2,832.4
1997–98						
September	1,524.7	824.9	2,349.6	1,258.7	<b>3,608.3</b>	2,083.6
December	1,781.5	929.4	2,710.9	1,412.3	<b>4,123.2</b>	2,341.7
March	1,889.4	923.7	2,813.1	1,526.0	<b>4,339.0</b>	2,449.7
June	1,834.0	966.1	2,800.1	1,967.2	<b>4,767.3</b>	2,933.3
1998–99						
September	2,060.3	857.2	2,917.5	1,333.3	<b>4,250.9</b>	2,190.5
December	1,989.3	903.9	2,893.2	1,665.1	<b>4,558.3</b>	2,569.2
SEASONALLY ADJUSTED (\$ MILLION)						
1996–97						
March	1,322.2	838.9	2,161.0	1,416.6	<b>3,577.7</b>	2,255.5
June	1,452.1	877.5	2,329.4	1,532.4	<b>3,861.7</b>	2,410.1
1997–98						
September	1,470.7	837.3	2,308.0	1,444.4	<b>3,752.4</b>	2,281.7
December	1,693.5	947.0	2,640.6	1,481.4	<b>4,121.9</b>	2,428.4
March	1,994.9	963.9	2,958.8	1,642.1	<b>4,600.9</b>	2,606.0
June	1,870.4	895.9	2,766.3	1,596.2	<b>4,362.5</b>	2,492.2
1998–99						
September	1,991.1	879.5	2,870.5	1,521.6	<b>4,392.2</b>	2,401.1
December	1,901.1	926.0	2,827.2	1,743.2	<b>4,570.4</b>	2,669.2

(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 parks	Holiday flats and units	Hotels, motels, etc.	Caravan parks	Holiday flats and units
ANNUAL									
1989-90	150,686	185,954	32,137	52.7	27.9	50.4	2,147,666	191,471	306,947
1990-91	158,608	189,761	32,313	50.1	27.4	48.6	2,272,642	206,644	319,865
1991-92	164,739	190,836	33,147	50.3	26.9	50.1	2,391,698	217,147	357,747
1992-93	167,006	181,076	33,775	51.7	37.5	50.9	2,510,291	219,076	366,149
1993-94	166,670	188,681	35,312	55.0	39.9	51.8	2,760,130	240,591	403,193
1994-95	167,752	190,941	38,168	57.9	40.6	52.7	3,089,586	258,907	467,674
1995-96	172,372	197,249	39,959	58.7	41.0	53.6	3,424,673	287,491	521,465
1996-97	175,847	196,515	41,763	58.0	41.4	52.4	3,619,807	305,246	575,243
1997-98	173,202	na(d)	na(d)	57.2(d)	na(d)	na(d)	3,765,446(d)	na(d)	na(d)
ORIGINAL									
1997-98									
October				63.3	40.0	55.4	353,575	28,290	55,486
November				60.2	38.2	49.8	332,642	23,997	46,883
December	172,334	200,976	43,883	51.2	43.4	54.3	292,967	33,315	62,671
Break in series(d)									
January		na(d)	na(d)	57.1	na(d)	na(d)	326,443	na(d)	na(d)
February				58.3			297,799		
March	174,194			58.6			331,257		
April				58.1			314,072		
May				53.4			294,397		
June	176,092			52.4			272,615		
Break in series(d)									
1998-99									
July				57.8			327,829		
August				57.8			334,363		
September	179,068			60.7			335,870		
October				64.2			377,096		
November				61.0			349,703		
December	182,061			52.9			316,356		

- (a) All annual data are end of period.
- (b) All annual data are annual averages.
- (c) All annual data are aggregates.
- (d) See below.

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

The Survey of Tourist Accommodation has been substantially revised from the March quarter 1998:

- The survey no longer collects data on caravan parks, holiday flats, units and houses or visitor hostels on an ongoing basis
- Only hotels, motels and guest houses with 15 or more rooms are now included (previously establishments with five or more rooms were included)

Annual estimates of capacity, occupancy rates and takings are compiled in respect of the previous survey scope. The survey will also be expanded in the year 2000 to cover significant establishments within the previous scope. See Explanatory Notes in *Tourist Accommodation, Australia, March quarter 1998* (ABS 8635.0) for further details.

The August 1998 edition of *Australian Economic Indicators* was the first edition to present information collected in the revised survey. Information in respect of 1998 (and from the March quarter 1997 for Capacity: Hotels, motels etc.) is presented on the basis of the new scope. Note that 1998 data (and data from the March quarter 1997 for Capacity: Hotels, motels etc.) presented from the August edition of *Australian Economic Indicators* will differ from previously published data in this publication.

INQUIRIES

If you have any queries about the revised Survey of Tourist Accommodation, please contact Wayne Duncan on telephone: 07 3222 6201, fax: 07 3222 6284 or Internet: wayne.duncan@abs.gov.au.

# 5

# PRICES

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## TABLES

5.1	Consumer price index : by group . . . . .	64
5.2	Consumer price index : selected series and all groups . . . . .	65
5.3	Chain price indexes : expenditure on GDP . . . . .	66
5.4	Implicit price deflators : components of international trade in goods and services . . . . .	67
5.5	RBA index of commodity prices . . . . .	68
5.6	Indexes of prices received and paid by farmers . . . . .	68
5.7	Selected housing price and related indexes : original . . . . .	69
5.8	Selected producer price indexes : original . . . . .	70
5.9	Price indexes for building materials : selected ANZSIC groups . . . . .	70
5.10	Price indexes of materials used in manufacturing industry : selected industries . . . . .	71
5.11	Price indexes of articles produced by manufacturing industry . . . . .	71
5.12	Export price indexes : by selected AHECC section . . . . .	72
5.13	Import price indexes : by SITC section . . . . .	72
5.14	Terms of trade and indexes of competitiveness . . . . .	73
5.15	Consumer price index : analytical series . . . . .	74

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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)

*Export Price Indexes, Australia* (Cat. no. 6405.0)

*Price Index of Materials Used in Building Other than House Building, Six Capital Cities* (Cat. no. 6407.0)

*Price Index of Materials Used in House Building, Six Capital Cities* (Cat. no. 6408.0)

*Price Index of Materials Used in Manufacturing Industries, Australia* (Cat. no. 6411.0)

*Price Index of Articles Produced by Manufacturing Industry, Australia* (Cat. no. 6412.0)

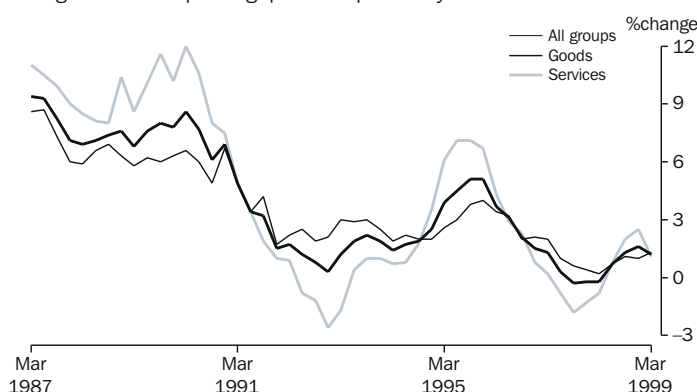
*Import Price Indexes, Australia* (Cat. no. 6414.0)

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

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

PRICES

CONSUMER PRICE INDEX,  
Change from corresponding quarter of previous year



Source: ABS 6401.0 Quarterly data

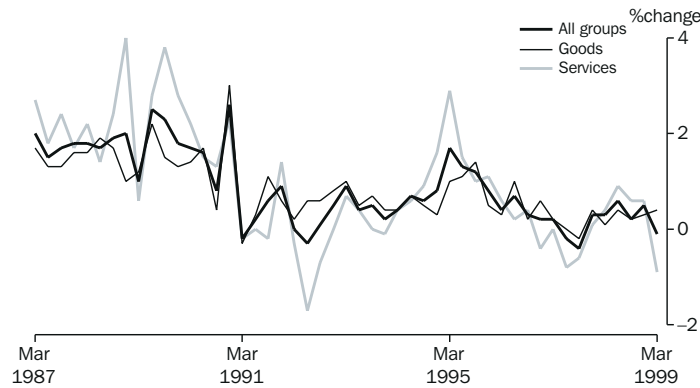
TABLE 5.1. CONSUMER PRICE INDEX : BY GROUP

Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco	Health and personal care	Recreation and education	All groups
ANNUAL (1989-90 = 100.0) (a)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1990-91	103.3	104.6	103.5	105.1	106.9	108.8	109.6	105.0	<b>105.3</b>
1991-92	105.8	106.4	98.9	107.5	108.8	115.0	121.3	106.9	<b>107.3</b>
1992-93	107.4	107.5	94.6	107.3	111.3	124.4	124.0	109.1	<b>108.4</b>
1993-94	109.4	106.7	94.2	107.8	113.8	133.7	129.0	111.9	<b>110.4</b>
1994-95	112.1	106.7	100.0	109.2	117.5	141.0	135.5	114.6	<b>113.9</b>
1995-96	116.0	107.0	105.9	111.7	122.6	156.1	141.8	117.7	<b>118.7</b>
1996-97	119.7	107.3	101.6	113.5	124.3	161.4	149.1	119.7	<b>120.3</b>
1997-98	121.8	107.4	94.5	113.8	123.5	164.6	153.6	123.6	<b>120.3</b>
ORIGINAL (1989-90 = 100.0) (a)									
1996-97									
March	120.2	107.0	100.2	113.5	125.2	161.7	150.6	121.0	<b>120.5</b>
June	120.8	107.3	96.9	113.9	123.9	162.1	154.0	120.9	<b>120.2</b>
1997-98									
September	120.8	107.1	95.9	113.4	124.4	161.9	148.6	122.0	<b>119.7</b>
December	121.1	107.8	94.2	113.8	124.0	164.3	153.0	122.4	<b>120.0</b>
March	122.1	107.4	93.4	113.8	122.9	165.4	154.8	124.9	<b>120.3</b>
June	123.1	107.3	94.5	114.0	122.8	166.7	157.9	125.1	<b>121.0</b>
1998-99									
September	124.7	107.0	94.8	113.9	122.3	167.5	159.1	124.7	<b>121.3</b>
December	126.0	106.9	95.5	114.1	121.9	167.9	158.4	125.8	<b>121.9</b>
March	127.5	106.3	96.2	113.0	121.2	169.2	148.2	127.3	<b>121.8</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
March	0.8	-0.4	-0.8	0.0	-0.9	0.7	1.2	2.0	<b>0.3</b>
June	0.8	-0.1	1.2	0.2	-0.1	0.8	2.0	0.2	<b>0.6</b>
1998-99									
September	1.3	-0.3	0.3	-0.1	-0.4	0.5	0.8	-0.3	<b>0.2</b>
December	1.0	-0.1	0.7	0.2	-0.3	0.2	-0.4	0.9	<b>0.5</b>
March	1.2	-0.6	0.7	-1.0	-0.6	0.8	-6.4	1.2	<b>-0.1</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1997-98									
March	1.6	0.4	-6.8	0.3	-1.8	2.3	2.8	3.2	<b>-0.2</b>
June	1.9	0.0	-2.5	0.1	-0.9	2.8	2.5	3.5	<b>0.7</b>
1998-99									
September	3.2	-0.1	-1.1	0.4	-1.7	3.5	7.1	2.2	<b>1.3</b>
December	4.0	-0.8	1.4	0.3	-1.7	2.2	3.5	2.8	<b>1.6</b>
March	4.4	-1.0	3.0	-0.7	-1.4	2.3	-4.3	1.9	<b>1.2</b>

(a) Weighted average of eight capital cities.  
Source: Consumer Price Index, Australia (Cat. no. 6401.0).



CONSUMER PRICE INDEX,  
Change from previous quarter



Source: ABS 6401.0 Quarterly data

TABLE 5.2. CONSUMER PRICE INDEX : SPECIAL SERIES AND ALL GROUPS

Period	All groups excluding —								All groups	
	Food	Housing	Transportation	Health and personal care	Hospital and medical services	All groups: goods component	All groups: services component	Utilities		
ANNUAL (1989-90 = 100.0) (a)										
1989-90	100.0	100.0	100.0	na	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1990-91	105.8	105.6	105.0	105.0	105.1	105.0	105.9	104.1	104.1	<b>105.3</b>
1991-92	107.7	108.8	107.0	106.5	106.7	107.7	106.7	110.4	110.4	<b>107.3</b>
1992-93	108.7	111.0	107.9	107.5	107.7	110.4	105.4	115.1	115.1	<b>108.4</b>
1993-94	110.6	113.5	109.7	109.2	109.5	113.0	106.3	117.8	117.8	<b>110.4</b>
1994-95	114.4	116.5	113.3	112.6	112.9	115.7	111.2	118.7	118.7	<b>113.9</b>
1995-96	119.3	121.1	118.0	117.3	117.5	119.9	117.0	119.5	119.5	<b>118.7</b>
1996-97	120.5	123.9	119.6	118.5	118.8	122.0	117.7	121.3	121.3	<b>120.3</b>
1997-98	120.0	125.4	119.7	118.2	118.6	122.6	116.8	122.6	122.6	<b>120.3</b>
ORIGINAL (1989-90 = 100.0) (a)										
1996-97										
March	120.6	124.5	119.7	118.7	118.9	122.3	117.8	121.5	121.5	<b>120.5</b>
June	120.0	124.8	119.5	118.1	118.5	122.3	116.9	121.4	121.4	<b>120.2</b>
1997-98										
September	119.5	124.4	118.9	117.9	118.3	122.0	116.2	122.6	122.6	<b>119.7</b>
December	119.8	125.2	119.3	118.0	118.3	122.5	116.3	122.6	122.6	<b>120.0</b>
March	120.0	125.7	119.9	118.2	118.6	122.6	116.8	122.5	122.5	<b>120.3</b>
June	120.6	126.3	120.7	118.7	119.2	123.1	117.8	122.6	122.6	<b>121.0</b>
1998-99										
September	120.6	126.6	121.2	119.0	119.4	123.3	118.5	120.3	120.3	<b>121.3</b>
December	121.0	127.1	121.9	119.6	119.9	123.7	119.2	121.3	121.3	<b>121.9</b>
March	120.5	126.7	121.9	120.1	120.5	124.2	118.1	121.5	121.5	<b>121.8</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
March	0.2	0.4	0.5	0.2	0.3	0.1	0.4	-0.1	-0.1	<b>0.3</b>
June	0.5	0.5	0.7	0.4	0.5	0.4	0.9	0.1	0.1	<b>0.6</b>
1998-99										
September	0.0	0.2	0.4	0.3	0.2	0.2	0.6	-1.9	-1.9	<b>0.2</b>
December	0.3	0.4	0.6	0.5	0.4	0.3	0.6	0.8	0.8	<b>0.5</b>
March	-0.4	-0.3	0.0	0.4	0.5	0.4	-0.9	0.2	0.2	<b>-0.1</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1997-98										
March	-0.5	1.0	0.2	-0.4	-0.3	0.2	-0.8	0.8	0.8	<b>-0.2</b>
June	0.5	1.2	1.0	0.5	0.6	0.7	0.8	1.0	1.0	<b>0.7</b>
1998-99										
September	0.9	1.8	1.9	0.9	0.9	1.1	2.0	-1.9	-1.9	<b>1.3</b>
December	1.0	1.5	2.2	1.4	1.4	1.0	2.5	-1.1	-1.1	<b>1.6</b>
March	0.4	0.8	1.7	1.6	1.6	1.3	1.1	-0.8	-0.8	<b>1.2</b>

(a) Weighted average of eight capital cities.  
Source: Consumer Price Index, Australia (Cat. no. 6401.0).

## PRICES

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
	Households	Government	Private	Public			
ANNUAL (1996-97 = 100.0)							
1989-90	82.7	83.4	98.5	97.0	103.1	94.3	<b>87.2</b>
1990-91	88.0	87.7	98.9	99.8	100.3	97.7	<b>90.5</b>
1991-92	90.8	92.2	98.0	101.3	97.9	98.1	<b>92.6</b>
1992-93	93.1	94.7	99.8	102.0	100.7	105.8	<b>94.0</b>
1993-94	94.9	95.6	101.3	102.3	99.3	107.8	<b>94.9</b>
1994-95	95.8	96.2	101.3	100.9	101.0	106.2	<b>96.1</b>
1995-96	98.3	98.1	102.5	102.8	103.4	106.4	<b>98.7</b>
1996-97	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1997-98	101.7	101.7	100.5	100.2	104.7	104.9	<b>101.4</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1989-90	5.6	7.0	4.8	5.0	4.3	4.8	<b>5.6</b>
1990-91	6.4	5.1	0.4	2.9	-2.7	3.6	<b>3.8</b>
1991-92	3.1	5.1	-0.9	1.5	-2.4	0.3	<b>2.2</b>
1992-93	2.5	2.7	1.8	0.7	2.9	7.9	<b>1.5</b>
1993-94	1.9	1.0	1.5	0.3	-1.4	1.8	<b>1.0</b>
1994-95	1.0	0.5	0.1	-1.3	1.7	-1.4	<b>1.2</b>
1995-96	2.6	2.0	1.1	1.9	2.4	0.2	<b>2.7</b>
1996-97	1.7	1.9	-2.4	-2.8	-3.3	-6.0	<b>1.4</b>
1997-98	1.7	1.7	0.5	0.2	4.7	4.9	<b>1.4</b>
ORIGINAL (1996-97 = 100.0)							
1996-97							
December	99.9	99.9	100.1	100.1	99.4	100.0	<b>99.8</b>
March	100.3	100.2	99.8	100.0	99.9	99.9	<b>100.2</b>
June	100.5	100.6	99.1	99.0	100.2	99.1	<b>100.4</b>
1997-98							
September	100.9	101.5	99.5	99.2	102.4	101.1	<b>101.0</b>
December	101.4	101.3	100.3	99.7	105.4	104.7	<b>101.3</b>
March	101.8	102.1	101.0	100.6	104.8	106.1	<b>101.4</b>
June	102.5	102.1	101.4	101.4	106.1	108.0	<b>101.8</b>
1998-99							
September	102.9	103.4	102.1	102.3	105.9	111.4	<b>101.7</b>
December	103.2	103.9	102.2	102.9	101.6	109.6	<b>101.4</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98							
December	0.5	-0.2	0.7	0.5	2.9	3.6	<b>0.3</b>
March	0.4	0.8	0.7	0.8	-0.6	1.3	<b>0.1</b>
June	0.7	0.0	0.4	0.8	1.3	1.8	<b>0.4</b>
1998-99							
September	0.3	1.3	0.8	0.9	-0.2	3.2	<b>-0.1</b>
December	0.3	0.4	0.1	0.5	-4.1	-1.6	<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 (1996-97 = 100.0)											
1989-90	<b>104.7</b>	108.5	108.0	108.4	90.8	97.2	101.1	87.9	115.4	101.5	85.4
1990-91	<b>102.1</b>	104.1	91.4	108.7	95.1	100.5	103.2	89.9	116.5	104.0	91.9
1991-92	<b>99.1</b>	99.8	92.7	102.3	96.8	100.5	102.6	93.6	117.4	100.4	93.4
1992-93	<b>102.1</b>	103.4	95.7	106.0	97.4	108.1	110.4	102.1	128.7	106.5	100.1
1993-94	<b>100.5</b>	101.1	95.4	102.9	98.5	109.5	111.9	105.9	130.6	106.5	101.3
1994-95	<b>101.3</b>	102.8	104.3	102.2	96.6	107.5	109.3	104.1	122.9	105.8	101.2
1995-96	<b>103.8</b>	105.4	109.0	104.1	98.7	107.0	108.3	104.6	115.2	107.0	102.7
1996-97	<b>100.0</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997-98	<b>104.4</b>	105.2	106.5	104.8	101.7	104.4	103.4	104.8	101.9	103.3	108.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR											
1989-90	<b>4.8</b>	4.7	0.0	6.7	5.4	4.7	3.8	2.9	2.3	5.0	7.5
1990-91	<b>-2.4</b>	-4.1	-15.3	0.3	4.8	3.4	2.0	2.3	1.0	2.5	7.6
1991-92	<b>-2.9</b>	-4.1	1.4	-6.0	1.8	0.0	-0.6	4.1	0.7	-3.5	1.6
1992-93	<b>2.9</b>	3.6	3.3	3.7	0.7	7.5	7.7	9.1	9.7	6.1	7.2
1993-94	<b>-1.5</b>	-2.2	-0.4	-2.9	1.0	1.3	1.3	3.7	1.4	0.0	1.2
1994-95	<b>0.8</b>	1.7	9.3	-0.7	-1.8	-1.8	-2.3	-1.7	-5.9	-0.7	-0.1
1995-96	<b>2.4</b>	2.5	4.6	1.8	2.1	-0.5	-0.9	0.5	-6.2	1.2	1.4
1996-97	<b>-3.7</b>	-5.1	-8.3	-3.9	1.4	-6.6	-7.7	-4.4	-13.2	-6.6	-2.6
1997-98	<b>4.4</b>	5.2	6.5	4.8	1.7	4.4	3.4	4.8	1.9	3.3	8.2
SEASONALLY ADJUSTED (1996-97 = 100.0)											
1996-97											
December	<b>99.2</b>	99.2	97.8	99.6	99.3	99.8	99.9	99.7	100.1	99.8	99.4
March	<b>99.7</b>	99.4	97.1	100.4	100.7	99.8	99.4	99.7	98.6	99.7	101.0
June	<b>99.7</b>	99.6	100.0	99.4	100.6	98.6	98.2	99.0	96.3	98.7	100.3
1997-98											
September	<b>102.5</b>	102.6	104.9	101.9	102.0	100.9	100.2	101.5	99.4	99.9	103.5
December	<b>105.3</b>	106.5	108.2	106.0	100.9	104.4	103.4	104.6	101.8	103.5	107.8
March	<b>104.4</b>	105.2	107.1	104.7	101.8	105.6	104.8	107.0	102.6	104.5	108.6
June	<b>106.3</b>	107.4	108.2	107.2	102.3	107.3	105.8	107.9	104.1	105.5	113.0
1998-99											
September	<b>106.0</b>	106.8	106.4	106.9	103.4	110.4	108.6	111.6	107.1	107.8	117.2
December	<b>102.0</b>	102.1	98.7	103.2	101.6	107.5	105.3	110.8	100.3	104.8	115.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER											
1997-98											
December	<b>2.7</b>	3.8	3.1	4.0	-1.0	3.4	3.2	3.1	2.4	3.6	4.1
March	<b>-0.8</b>	-1.2	-1.0	-1.2	0.9	1.2	1.3	2.3	0.8	1.0	0.8
June	<b>1.7</b>	2.1	1.1	2.4	0.5	1.6	1.0	0.9	1.5	0.9	4.1
1998-99											
September	<b>-0.2</b>	-0.6	-1.6	-0.2	1.0	2.9	2.6	3.4	2.9	2.2	3.7
December	<b>-3.8</b>	-4.4	-7.3	-3.5	-1.7	-2.6	-3.0	-0.8	-6.4	-2.7	-1.1

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		
	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar
ANNUAL (1994-95 = 100.0)												
1990-91	96.6	110.1	102.2	87.6	99.8	92.6	102.2	116.4	108.1	90.0	102.6	95.3
1991-92	94.8	106.8	98.2	89.6	100.9	92.7	97.9	110.3	101.4	74.3	83.7	76.9
1992-93	98.4	98.7	93.2	91.1	91.3	86.2	102.8	103.2	97.3	78.2	78.4	74.0
1993-94	98.8	98.3	92.0	95.7	95.2	89.1	100.5	99.9	93.5	75.4	75.1	70.3
1994-95	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995-96	100.7	104.0	102.9	95.5	98.5	97.5	103.3	106.7	105.6	96.8	99.7	98.8
1996-97	95.2	105.8	100.3	88.5	98.4	93.3	98.5	109.5	103.9	85.6	95.2	90.2
1997-98	101.8	102.9	93.2	94.8	95.9	86.9	105.3	106.4	96.4	92.8	94.0	85.2
ORIGINAL (1994-95 = 100.0)												
1997-98												
February	101.0	101.5	91.6	92.7	93.1	84.0	105.1	105.6	95.4	87.9	88.2	79.6
March	101.4	101.7	91.5	93.7	93.9	84.5	105.3	105.6	95.0	88.4	88.6	79.7
April	102.7	100.5	90.3	92.3	90.3	81.1	107.9	105.6	94.8	91.1	89.1	80.0
May	104.0	98.3	88.4	95.0	89.8	80.8	108.4	102.5	92.2	90.1	85.1	76.6
June	105.4	95.9	85.6	94.8	86.3	77.0	110.6	100.7	89.8	90.1	82.0	73.1
1998-99												
July	101.9	95.3	84.8	92.0	86.1	76.6	106.8	99.9	88.9	88.2	82.5	73.4
August	105.4	94.5	83.8	93.7	84.0	74.5	111.2	99.7	88.4	91.6	82.1	72.8
September	104.0	90.5	82.5	89.8	78.1	71.2	111.1	96.7	88.1	92.6	80.5	73.4
October	99.6	88.2	82.9	86.3	76.4	71.8	106.2	94.0	88.4	85.1	75.3	70.8
November	97.0	88.9	82.9	85.9	78.6	73.4	102.6	93.9	87.6	83.1	76.1	71.0
December	97.9	87.1	81.6	87.4	77.7	72.7	103.2	91.8	85.9	82.2	73.0	68.4
January	96.4	87.1	81.9	86.1	77.8	73.2	101.5	91.7	86.2	79.4	71.7	67.4
February	94.3	88.0	81.3	83.5	77.8	71.9	99.7	93.0	86.0	78.5	73.2	67.6
March	95.9	89.3	81.4	85.0	79.1	72.1	101.3	94.3	85.9	79.9	74.3	67.7
April	91.5	87.3	79.1	83.8	79.9	72.4	95.3	90.9	82.4	82.7	78.8	71.4

Source: Reserve Bank of Australia Bulletin (RBA).

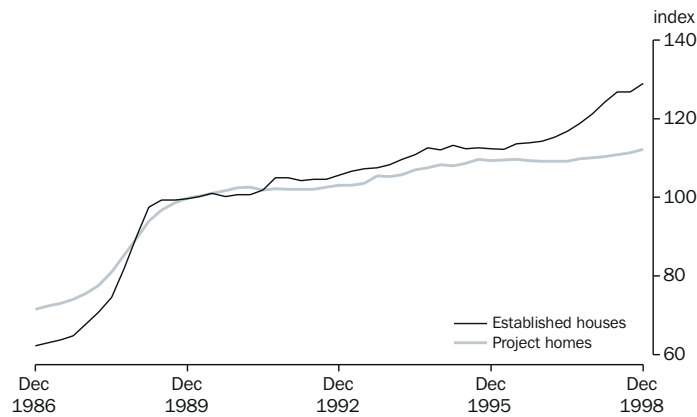
TABLE 5.6. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

Period	Prices received by farmers							Prices paid by farmers					Farmers' terms of trade (a)	
	Crops		Livestock slaughtering		Livestock products			Materials and services	Labour	Over-heads	Marketing expenses	Capital		Total
All	Wheat	All	Cattle	All	Wool	Total								
ANNUAL (1987-88 = 100.0)														
1989-90	112.9	117.7	108.0	109.5	92.9	86.4	109.1	111.3	115.2	134.3	113.1	111.1	116.3	93.9
1990-91	104.2	78.2	104.0	107.4	75.3	62.6	94.8	115.2	120.7	126.1	114.3	114.3	117.6	80.6
1991-92	117.4	120.4	104.3	105.8	69.7	52.3	98.2	116.7	126.3	116.4	116.0	116.5	117.5	83.6
1992-93	111.9	108.5	108.0	106.7	67.7	46.5	96.1	118.0	130.9	105.1	116.0	121.1	116.9	82.3
1993-94	113.9	105.5	119.9	122.2	68.1	48.3	101.0	122.3	132.8	103.6	119.0	126.6	119.8	84.3
1994-95	140.0	132.7	112.6	108.2	83.9	70.3	114.7	125.4	134.7	110.2	121.5	129.9	123.4	92.9
1995-96	146.8	158.2	108.6	90.5	79.8	56.4	115.2	128.8	138.8	119.4	125.8	134.7	128.2	89.8
1996-97	131.9	127.3	102.2	78.9	76.9	55.5	106.4	128.3	141.6	117.6	125.7	136.9	128.1	82.5
1997-98	128.2	114.5	104.9	89.6	81.2	60.2	107.6	131.0	145.9	112.0	130.8	138.9	129.7	82.5
ORIGINAL (1987-88 = 100.0)														
1996-97														
December	131.5	127.3	101.7	79.1	73.5	51.0	104.7	128.3	141.2	118.9	126.2	135.5	128.3	81.6
March	129.6	121.2	98.6	76.4	76.7	55.5	103.8	126.3	141.7	116.6	125.6	136.5	127.0	81.7
June	133.6	127.3	101.8	79.5	81.6	61.8	109.0	130.5	142.5	115.4	127.1	136.5	129.0	84.5
1997-98														
September	128.3	114.5	108.3	90.2	83.6	63.2	109.5	132.1	144.8	112.8	130.7	136.8	130.0	84.2
December	128.1	114.5	106.2	93.4	83.5	63.4	108.3	131.3	145.5	113.1	131.3	137.3	129.9	83.4
March	125.1	114.5	102.9	87.6	79.9	58.2	105.2	130.1	146.6	113.2	131.5	138.2	129.5	81.2
June	127.6	114.5	102.2	87.2	77.9	56.0	106.2	134.9	146.9	109.0	129.7	138.3	130.8	81.2
1998-99														
September	124.4	115.2	107.9	98.9	73.4	49.8	104.8	136.5	150.2	110.7	131.1	140.5	132.7	79.0
December	122.8	107.9	106.2	94.9	70.2	45.1	102.1	129.8	150.5	110.8	134.4	141.4	130.1	78.5

(a) Ratio of index of prices received by farmers and index 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 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						
1989-90	100.0	100.0	100.0	100.0	na	100.0
1990-91	100.8	102.1	104.6	104.6		104.2
1991-92	104.6	102.1	104.9	107.3		105.1
1992-93	106.0	103.0	106.9	108.0		105.7
1993-94	109.1	105.8	112.0	109.3		107.7
1994-95	112.6	108.1	115.4	111.4		110.5
1995-96	112.7	109.5	115.7	113.8		112.4
1996-97	115.1	109.2	116.1	115.5		112.6
1997-98	122.8	110.3	118.2	na		113.0
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1990-91	0.8	2.1	4.6	4.6	na	4.2
1991-92	3.8	0.0	0.3	2.6		0.9
1992-93	1.3	0.9	1.9	0.7		0.6
1993-94	2.9	2.7	4.8	1.2		1.9
1994-95	3.2	2.2	3.0	1.9		2.6
1995-96	0.1	1.3	0.3	2.2		1.7
1996-97	2.1	-0.3	0.3	1.5		0.2
1997-98	6.7	1.0	1.8	na		0.4
ORIGINAL						
1996-97						
December	114.3	109.1	115.8	115.4	na	112.7
March	115.3	109.2	116.1	115.5		112.5
June	116.8	109.2	117.0	116.0		112.4
1997-98						
September	118.9	109.9	117.3	na	100.0	112.4
December	121.2	110.0	117.9		101.0	112.9
March	124.2	110.4	118.7		102.3	113.2
June	126.9	110.8	119.0		103.1	113.4
1998-99						
September	126.9	111.4	119.4		104.1	113.8
December	129.0	112.3	119.7		104.8	114.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1997-98						
December	1.9	0.1	0.5	na	1.0	0.4
March	2.5	0.4	0.7		1.3	0.3
June	2.2	0.4	0.3		0.8	0.2
1998-99						
September	0.0	0.5	0.3		1.0	0.4
December	1.7	0.8	0.3		0.7	0.5

(a) Base of each index — 1989-90 = 100.0.

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

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

## PRICES

TABLE 5.8. SELECTED PRODUCER PRICE INDEXES : ORIGINAL (a)

Period	Building materials		Manufacturing industry		Foreign trade	
	Used in house building	Used in building other than house building	Materials used	Articles produced	Exports	Imports
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1989-90	7.8	7.9	5.3	6.4	5.6	4.9
1990-91	4.6	5.1	4.1	4.4	-4.9	3.2
1991-92	0.3	0.6	-2.6	0.4	-5.8	-0.5
1992-93	1.9	0.3	4.9	2.3	4.4	9.2
1993-94	4.8	1.4	-1.6	1.0	-1.8	3.1
1994-95	3.0	2.7	2.8	2.3	3.2	-0.7
1995-96	0.3	2.1	2.3	2.5	1.5	0.2
1996-97	0.3	0.4	-3.7	0.6	-3.9	-5.6
1997-98	1.8	0.9	0.9	1.3	7.0	6.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1997-98						
December	0.5	0.0	1.6	0.7	3.4	4.2
March	0.7	0.1	-1.8	-0.3	0.2	1.1
June	0.3	0.4	0.8	0.3	1.5	1.5
1998-99						
September	0.3	0.3	0.4	0.2	1.1	3.7
December	0.3	0.3	-1.6	-0.6	-5.0	-1.0
March	-0.2	0.0	-1.5	-0.6	-3.9	-2.1
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
1997-98						
December	1.8	1.1	2.0	1.8	8.9	6.4
March	2.2	0.6	-0.1	0.9	8.0	7.7
June	1.7	0.5	1.6	1.1	8.0	9.8
1998-99						
September	1.8	0.7	0.9	0.9	6.4	10.9
December	1.5	1.1	-2.2	-0.4	-2.3	5.5
March	0.7	1.0	-1.9	-0.6	-6.3	2.1

(a) More detailed information concerning series in this table can be found in later tables in this chapter. Source: *Export Price Indexes* (Cat. no. 6405.0), *Price Index of Materials Used in Building Other than House Building, Six State Capital Cities* (Cat. no. 6407.0), *Price Index of Materials Used in House Building, Six State Capital Cities* (Cat. no. 6408.0), *Price Indexes of Materials Used in Manufacturing Industries, Australia* (Cat. no. 6411.0), *Price Indexes of Articles Produced By Manufacturing Industry, Australia* (6412.0) and *Import Price Indexes* (Cat. no. 6414.0).

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

Period	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 other than house building	Used in house building
	ANNUAL (1989-90 = 100.0)								
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.0	104.2	108.5	105.9	103.5	107.0	103.0	105.1	104.6
1991-92	104.9	105.3	106.9	108.3	102.6	108.5	106.1	105.7	104.9
1992-93	106.5	106.2	105.0	110.4	103.4	107.9	105.3	106.0	106.9
1993-94	112.8	107.7	107.1	112.1	105.1	105.5	106.1	107.5	112.0
1994-95	115.0	109.8	111.7	113.3	107.0	111.0	107.1	110.4	115.4
1995-96	114.6	111.4	110.6	116.0	109.9	117.2	110.4	112.7	115.7
1996-97	115.5	112.2	110.5	117.7	111.1	114.4	110.8	113.2	116.1
1997-98	117.6	115.8	112.3	119.5	112.0	114.1	110.7	114.2	118.2
ORIGINAL (1989-90 = 100.0)									
1996-97									
March	115.5	112.8	110.7	118.7	111.3	114.8	110.3	113.4	116.1
June	116.2	113.2	111.6	120.0	111.8	115.1	110.0	113.9	117.0
1997-98									
September	116.7	114.1	111.7	119.8	111.7	115.5	109.9	114.0	117.3
December	117.4	115.4	111.8	119.7	112.1	114.1	110.2	114.0	117.9
March	118.4	116.7	112.4	119.4	112.0	113.2	110.6	114.1	118.7
June	118.0	117.1	113.2	119.2	112.1	113.6	112.0	114.5	119.0
1998-99									
September	118.7	117.2	113.2	120.0	112.1	113.9	112.9	114.8	119.4
December	119.3	116.9	113.0	120.5	112.4	115.0	115.9	115.2	119.7
March	119.4	117.4	112.9	120.5	112.2	115.9	116.1	115.2	119.5

(a) Weighted average of six state capital cities. Source: *Price Index of Materials Used in Building Other than House Building, Six State Capital Cities* (Cat. no. 6407.0), and *Price Index of Materials Used in House Building, Six State Capital Cities* (Cat. no. 6408.0).

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

Period	Source of materials			ANZSIC subdivision							
	Manu- facturing division	Imported materials	Domestic materials	Food, Petroleum beverages and tobacco		Non-metallic mineral products		Basic	Fabricated	Transport	Electronic
				and coal	Chemicals	metal products	metal products	equipment and parts	equipment and other machinery		
ANNUAL (1989-90 = 100.0)											
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.1	103.0	104.6	97.9	130.9	103.2	110.3	99.3	102.3	102.4	102.4
1991-92	101.4	101.8	101.2	100.0	112.6	106.2	115.2	95.4	101.4	101.9	99.8
1992-93	106.4	107.8	105.7	104.3	121.7	105.7	116.6	94.7	100.9	108.1	101.8
1993-94	104.7	108.8	102.5	107.7	101.9	103.5	109.8	87.6	100.8	115.0	102.7
1994-95	107.6	112.7	104.9	111.0	100.2	107.8	114.3	94.0	104.4	116.2	106.5
1995-96	110.1	117.6	106.0	111.7	103.5	113.9	113.7	99.4	108.7	115.1	107.8
1996-97	106.0	109.4	104.2	106.2	117.2	110.7	113.1	93.1	106.2	110.1	102.7
1997-98	107.0	112.2	104.1	110.0	108.4	111.9	112.6	93.4	107.3	113.5	104.6
ORIGINAL (1989-90 = 100.0)											
1996-97											
March	106.3	108.9	105.1	105.0	125.0	110.6	113.1	93.2	106.2	109.9	102.6
June	105.4	108.1	104.0	107.3	110.7	109.8	113.0	94.3	107.1	110.2	102.6
1997-98											
September	106.5	109.9	104.6	109.3	109.2	110.6	112.6	94.4	107.4	112.0	103.6
December	108.2	111.9	106.3	110.4	120.2	111.8	112.2	92.8	106.9	112.9	104.3
March	106.2	112.5	102.6	110.7	101.5	112.0	112.4	92.2	107.4	113.9	105.5
June	107.1	114.6	102.7	109.6	102.5	113.3	113.0	94.2	107.6	115.1	104.9
1998-99											
September	107.5	116.6	102.2	110.5	95.3	115.9	111.9	95.0	108.2	117.0	105.1
December	105.8	113.6	101.3	109.6	94.9	111.4	111.7	92.8	107.8	116.3	104.4
March	104.2	111.6	99.9	111.5	84.6	109.4	111.1	90.3	105.3	116.6	103.2

Source: Price Indexes of Materials Used in Manufacturing Industries, Australia (Cat. no. 6411.0).

TABLE 5.11. PRICE INDEXES OF ARTICLES PRODUCED BY MANUFACTURING INDUSTRY

Period	Food, bever- ages and tobacco	Clothing and footwear	Basic chemicals and chemical products	Petroleum products and coal	Basic metal products	Fabric- ated metal products	Trans- port equip- ment	Other machinery and equipment (a)	All manufac- turing industry
	ANNUAL (1988-89 = 100.0)								
1989-90	106.9	107.3	104.3	118.4	105.6	107.9	105.6	104.2	106.5
1990-91	109.5	112.0	109.3	150.1	106.2	113.7	109.9	107.0	111.2
1991-92	112.3	114.9	109.9	134.3	99.9	114.3	112.7	107.0	111.7
1992-93	116.2	116.1	111.1	143.9	100.6	114.7	116.0	109.3	114.3
1993-94	120.5	117.2	110.3	127.3	99.9	114.8	119.1	109.9	115.5
1994-95	123.1	118.3	113.6	120.9	107.2	116.2	120.7	111.2	118.1
1995-96	125.9	121.5	117.0	125.0	109.9	119.2	122.3	112.4	121.1
1996-97	127.2	122.9	116.1	130.2	103.7	120.7	121.9	113.5	121.8
1997-98	130.4	125.0	115.5	120.4	107.9	122.0	123.1	114.3	123.4
ORIGINAL (1988-89 = 100.0)									
1996-97									
March	127.3	122.8	115.9	138.3	103.5	121.0	121.8	113.6	122.2
June	128.1	123.9	116.1	125.7	105.7	121.3	121.6	113.9	122.3
1997-98									
September	129.0	124.9	116.0	121.2	108.2	121.4	122.1	114.2	122.9
December	130.5	124.8	115.2	130.5	108.1	121.8	122.6	114.5	123.7
March	130.9	125.1	115.5	114.3	107.2	122.1	123.3	114.3	123.3
June	131.1	125.3	115.4	115.6	107.9	122.7	124.3	114.3	123.7
1998-99									
September	131.9	125.6	115.8	106.9	108.5	122.9	125.3	114.1	124.0
December	131.2	126.0	116.6	100.8	105.2	122.2	123.9	113.8	123.2
March	131.1	126.8	115.8	94.3	101.9	122.5	124.2	113.1	122.5

(a) Includes household appliances.

Source: Price Indexes of Articles Produced By Manufacturing Industry, Australia (Cat. no. 6412.0).

## PRICES

TABLE 5.12. EXPORT PRICE INDEXES: BY SELECTED AHECC (a) SECTION

Period	Live animals, animal products	Vegetable products	Prepared foodstuffs	Mineral products	Products of chemical or allied industries	Wool and cotton fibres	Gold, diamonds and coin	Base metals and articles of base metals	Machinery and mechanical appliances	Motor vehicles, aircraft and vessels	All groups
ANNUAL (1989-90 = 100.0)											
1992-93	105.1	94.3	94.9	108.2	90.1	60.9	99.6	81.0	98.2	105.0	<b>93.5</b>
1993-94	110.3	88.6	102.3	100.9	87.5	59.0	110.4	76.3	97.6	109.3	<b>91.8</b>
1994-95	105.9	82.7	104.6	95.0	84.4	80.8	104.0	96.8	97.3	108.2	<b>94.7</b>
1995-96	98.8	101.2	101.3	100.9	89.5	72.7	102.3	97.0	95.8	107.3	<b>96.1</b>
1996-97	92.7	98.1	99.8	103.0	86.9	67.6	92.1	86.1	88.5	103.6	<b>92.4</b>
1997-98	100.0	96.3	109.7	113.7	94.9	75.8	89.8	94.1	89.1	110.0	<b>98.9</b>
ORIGINAL (1989-90 = 100.0)											
1996-97											
March	93.0	92.7	99.8	104.3	85.1	66.7	89.5	88.2	86.6	103.1	<b>92.0</b>
June	95.6	92.6	99.9	105.1	86.5	70.9	88.4	90.8	87.0	104.2	<b>93.4</b>
1997-98											
September	96.3	91.7	104.1	107.9	88.4	77.8	86.7	96.0	87.6	105.8	<b>95.9</b>
December	100.9	95.2	110.1	113.7	93.5	77.2	88.5	96.8	89.7	109.0	<b>99.2</b>
March	102.2	97.2	112.0	114.5	97.6	75.9	88.5	92.7	89.3	111.4	<b>99.4</b>
June	100.5	101.0	112.7	118.5	100.0	72.3	95.4	91.0	89.7	113.9	<b>100.9</b>
1998-99											
September	103.7	100.2	109.5	122.4	100.7	67.6	98.0	93.3	90.8	117.1	<b>102.0</b>
December	100.9	90.9	104.4	117.8	98.5	59.2	95.8	86.1	90.3	112.9	<b>96.9</b>
March	99.6	88.6	103.3	110.8	93.5	58.8	92.5	80.6	90.9	111.6	<b>93.1</b>

(a) Australian Harmonised Export Commodity Classification.  
Source: *Export Price Index, Australia* (Cat. no. 6405.0).

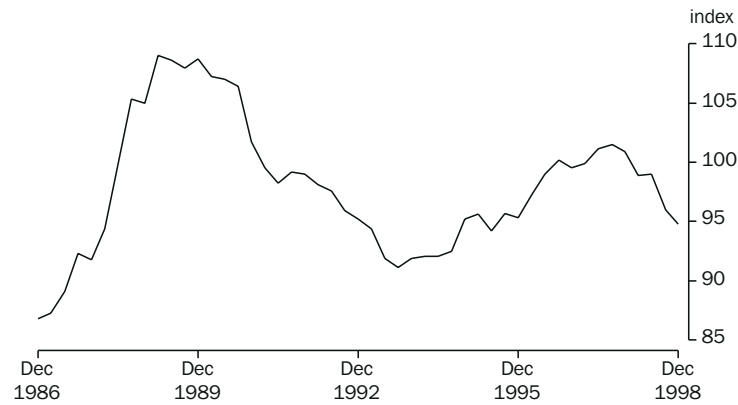
TABLE 5.13. IMPORT PRICE INDEXES: BY SITC (a) SECTION

Period	Food and live animals chiefly for food	Beverages and tobacco	Crude materials inedible, except fuels	Mineral fuels, etc.	Animal and vegetable oils, etc.	Chemical products	Manufactured goods, by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions n.e.s	All groups
ANNUAL (1989-90 = 100.0)											
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1990-91	98.7	107.2	94.6	119.0	96.3	100.4	102.1	102.6	103.0	96.0	<b>103.2</b>
1991-92	98.1	115.7	90.8	92.5	116.6	100.5	103.3	104.8	105.7	91.4	<b>102.7</b>
1992-93	104.7	121.8	101.1	100.2	126.7	106.2	109.3	116.8	114.9	98.7	<b>112.1</b>
1993-94	106.8	111.5	116.3	93.5	120.9	103.3	112.2	123.1	117.0	110.4	<b>115.6</b>
1994-95	116.6	106.6	121.9	90.2	140.4	108.8	110.4	121.1	113.5	104.4	<b>114.8</b>
1995-96	115.9	109.8	125.8	89.8	170.1	115.1	115.7	117.4	114.2	103.7	<b>115.0</b>
1996-97	112.8	114.3	110.2	98.1	158.8	107.5	109.6	108.5	111.2	93.6	<b>108.6</b>
1997-98	129.0	126.0	119.1	93.4	156.4	112.9	116.7	115.5	120.3	90.5	<b>115.4</b>
ORIGINAL (1989-90 = 100.0)											
1996-97											
March	112.3	115.7	110.0	103.9	155.6	107.1	109.5	107.9	110.9	90.9	<b>108.4</b>
June	115.8	119.2	110.4	95.3	145.4	106.3	109.3	107.6	111.4	89.6	<b>107.9</b>
1997-98											
September	125.4	122.0	114.7	94.2	141.7	108.3	111.9	110.8	114.3	87.6	<b>110.8</b>
December	129.4	125.0	118.4	104.3	151.8	112.0	116.1	114.9	119.8	89.0	<b>115.4</b>
March	129.8	127.4	120.9	88.4	154.8	113.7	118.3	117.6	122.3	89.3	<b>116.7</b>
June	131.5	129.6	122.5	86.5	177.1	117.7	120.3	118.8	124.9	96.1	<b>118.5</b>
1998-99											
September	130.6	132.0	127.6	86.1	180.6	120.8	125.6	123.7	130.9	97.1	<b>122.9</b>
December	126.3	130.3	119.3	85.1	185.8	116.4	124.9	123.9	129.1	94.9	<b>121.7</b>
March	123.1	130.0	117.2	75.4	179.7	112.2	122.2	122.4	127.5	91.2	<b>119.1</b>

(a) Standard International Trade Classification, Revision 3.  
Source: *Import Price Index, Australia* (Cat. no. 6414.0).



TERMS OF TRADE, 1996-97 = 100.0



Source: ABS 5206.0, Quarterly data

TABLE 5.14. TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

Period	Terms of trade (1996-97 = 100.0)	Indexes of prices and unit labour costs adjusted for exchange rate changes (1996-97 = 100.0) (a) (b)		
		Adjusted CPI (c)	Adjusted GDP deflator (d)	Adjusted unit labour costs (e)
ANNUAL				
1989-90	104.7	107.7	111.8	109.7
1990-91	108.1	104.4	107.4	107.1
1991-92	103.7	100.8	103.4	101.3
1992-93	98.6	88.2	90.6	87.5
1993-94	95.8	84.4	86.2	82.8
1994-95	91.8	86.5	86.6	84.0
1995-96	93.9	93.3	92.5	89.9
1996-97	95.7	100.0	100.0	100.0
1997-98	99.7	88.3	90.3	88.1
SEASONALLY ADJUSTED UNLESS FOOTNOTED				
1996-97				
December	99.5	100.6	100.3	101.1
March	99.9	101.2	100.9	101.1
June	101.1	98.9	99.7	98.6
1997-98				
September	101.5	93.9	96.2	94.0
December	100.9	89.3	91.5	89.5
March	98.9	87.0	88.5	86.4
June	99.0	83.2	84.9	82.5
1998-99				
September	96.0	79.9	81.3	80.1
December	94.8	78.9	80.0	79.5

(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.

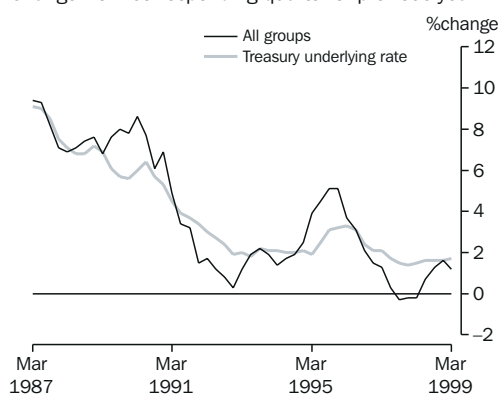
(d) The adjusted GDP deflator index is the ratio of the GDP deflator for Australia to the weighted geometric average of the exchange rate adjusted GDP deflators of Australia's four major trading partners.

(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 Resource Economics (ABARE) and Department of Treasury.

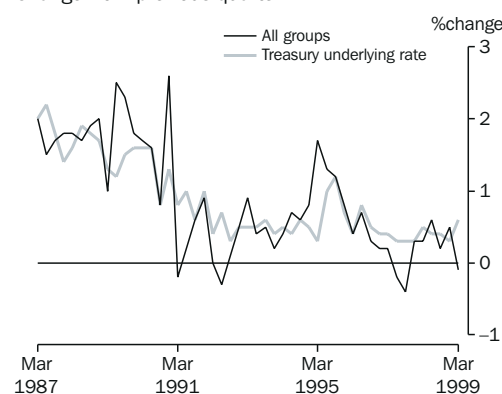
PRICES

CONSUMER PRICE INDEX,  
Change from corresponding quarter of previous year



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

CONSUMER PRICE INDEX,  
Change from previous quarter



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

TABLE 5.15. CONSUMER PRICE INDEX: ANALYTICAL SERIES(a)

Period	All groups	All groups excluding housing (b)	All groups excluding 'volatile items' (c)	Private sector goods and services (d)			Treasury underlying rate (e)
				Goods	Services	Total	
ANNUAL (1989-90 = 100.0)							
1989-90	100.0	100.0	na	na	na	na	na
1990-91	105.3	105.6					
1991-92	107.3	108.8	109.3	107.9	108.0	107.9	108.2
1992-93	108.4	111.0	112.1	110.9	109.0	110.4	110.4
1993-94	110.4	113.5	115.2	113.9	110.8	113.1	112.7
1994-95	113.9	116.5	118.1	116.2	114.0	115.7	115.1
1995-96	118.7	121.1	122.4	120.6	118.6	120.1	118.8
1996-97	120.3	123.9	125.2	122.5	122.1	122.4	121.2
1997-98	120.3	125.4	127.2	123.5	126.1	124.2	123.0
ORIGINAL (1989-90 = 100.0)							
1996-97							
March	120.5	124.5	125.6	122.6	122.8	122.7	121.5
June	120.2	124.8	126.1	122.8	123.4	123.0	121.9
1997-98							
September	119.7	124.4	126.1	122.8	124.7	123.3	122.3
December	120.0	125.2	126.9	123.3	125.6	123.9	122.7
March	120.3	125.7	127.6	123.8	126.7	124.5	123.3
June	121.0	126.3	128.2	124.0	127.4	124.9	123.8
1998-99							
September	121.3	126.6	128.6	124.3	127.7	125.2	124.3
December	121.9	127.1	129.0	124.5	129.0	125.7	124.7
March	121.8	126.7	129.0	125.1	130.1	126.4	125.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98							
March	0.3	0.4	0.6	0.4	0.9	0.5	0.5
June	0.6	0.5	0.5	0.2	0.6	0.3	0.4
1998-99							
September	0.2	0.2	0.3	0.2	0.2	0.2	0.4
December	0.5	0.4	0.3	0.2	1.0	0.4	0.3
March	-0.1	-0.3	0.0	0.5	0.9	0.6	0.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR							
1997-98							
March	-0.2	1.0	1.6	1.0	3.2	1.5	1.5
June	0.7	1.2	1.7	1.0	3.2	1.5	1.6
1998-99							
September	1.3	1.8	2.0	1.2	2.4	1.5	1.6
December	1.6	1.5	1.7	1.0	2.7	1.5	1.6
March	1.2	0.8	1.1	1.1	2.7	1.5	1.7

(a) See Appendixes A and B, *Consumer Price Index* (Cat. no. 6401.0), September Quarter 1994.

(b) This series covers 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), Government-owned dwelling rents, Utilities, Property rates and charges, Postal and communication services, Other motoring charges, Urban transport fares, Health services, Pharmaceuticals and Education and child care. The resulting series covers approximately 77 per cent of the total CPI basket.

(e) Comprises the All Groups CPI excluding items in (c) and (d) (except Other motoring 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.

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

# 6 LABOUR FORCE AND DEMOGRAPHY

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## TABLES

6.1	Labour force status of the civilian population : persons . . . . .	76
6.2	Labour force status of the civilian population : males . . . . .	77
6.3	Labour force status of the civilian population : females . . . . .	78
6.4	Unemployment rate by sex and age group . . . . .	79
6.5	Unemployed persons : reason for unemployment, duration of unemployment, and proportion with dependants . . . . .	80
6.6	Employed persons by industry . . . . .	81
6.7	Job vacancies and overtime . . . . .	82
6.8	Industrial disputes in progress by industry . . . . .	82
6.9	Estimated resident population and components of population change . . . . .	83
6.10	Overseas arrivals and departures . . . . .	84

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

*Job Vacancies and Overtime, 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										
1990-91	356.8	5,736.5	6,093.3	1,689.1	7,782.4	709.0	<b>8,491.4</b>	13,343.4	8.4	63.6
1991-92	271.6	5,613.0	5,884.5	1,752.2	7,636.7	881.6	<b>8,518.3</b>	13,527.5	10.4	63.0
1992-93	247.4	5,589.8	5,837.1	1,796.8	7,633.9	940.5	<b>8,574.4</b>	13,691.0	11.0	62.6
1993-94	231.9	5,697.3	5,929.2	1,851.3	7,780.5	915.4	<b>8,696.0</b>	13,853.5	10.5	62.8
1994-95	245.1	5,873.2	6,118.2	1,974.4	8,092.6	793.7	<b>8,886.3</b>	14,031.6	8.9	63.3
1995-96	238.2	6,022.0	6,260.2	2,041.0	8,301.2	764.3	<b>9,065.5</b>	14,242.6	8.4	63.7
1996-97	227.8	6,043.6	6,271.4	2,109.2	8,380.6	792.4	<b>9,173.1</b>	14,455.3	8.6	63.5
1997-98	221.8	6,102.6	6,324.5	2,171.9	8,496.4	764.2	<b>9,260.6</b>	14,664.8	8.3	63.1
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-18.0	-0.4	-1.6	3.0	-0.6	38.0	<b>1.7</b>	1.5	2.2	0.1
1991-92	-23.9	-2.2	-3.4	3.7	-1.9	24.3	<b>0.3</b>	1.4	2.0	-0.7
1992-93	-8.9	-0.4	-0.8	2.5	0.0	6.7	<b>0.7</b>	1.2	0.6	-0.3
1993-94	-6.3	1.9	1.6	3.0	1.9	-2.7	<b>1.4</b>	1.2	-0.4	0.1
1994-95	5.7	3.1	3.2	6.6	4.0	-13.3	<b>2.2</b>	1.3	-1.6	0.6
1995-96	-2.8	2.5	2.3	3.4	2.6	-3.7	<b>2.0</b>	1.5	-0.5	0.3
1996-97	-4.4	0.4	0.2	3.3	1.0	3.7	<b>1.2</b>	1.5	0.2	-0.2
1997-98	-2.6	1.0	0.8	3.0	1.4	-3.6	<b>1.0</b>	1.4	-0.4	-0.3
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
February	224.6	6,118.8	6,343.4	2,174.0	8,517.4	748.2	<b>9,265.6</b>	14,694.2	8.1	63.1
March	225.6	6,129.2	6,354.8	2,169.0	8,523.9	758.5	<b>9,282.4</b>	14,711.4	8.2	63.1
April	222.2	6,167.1	6,389.3	2,183.4	8,572.7	736.2	<b>9,308.9</b>	14,728.1	7.9	63.2
May	223.3	6,127.5	6,350.8	2,211.8	8,562.6	749.4	<b>9,312.0</b>	14,744.8	8.0	63.2
June	222.1	6,159.5	6,381.6	2,210.8	8,592.4	767.6	<b>9,360.0</b>	14,761.7	8.2	63.4
1998-99										
July	211.6	6,190.9	6,402.5	2,203.7	8,606.2	764.8	<b>9,371.0</b>	14,778.3	8.2	63.4
August	220.1	6,189.9	6,410.0	2,211.3	8,621.3	756.0	<b>9,377.3</b>	14,794.8	8.1	63.4
September	215.5	6,219.7	6,435.3	2,226.4	8,661.7	754.1	<b>9,415.8</b>	14,811.5	8.0	63.6
October	215.8	6,203.6	6,419.4	2,261.7	8,681.1	716.1	<b>9,397.2</b>	14,831.1	7.6	63.4
November	222.9	6,169.4	6,392.3	2,239.6	8,631.9	742.6	<b>9,374.5</b>	14,850.7	7.9	63.1
December	226.1	6,191.4	6,417.5	2,260.1	8,677.7	709.8	<b>9,387.5</b>	14,870.4	7.6	63.1
January	223.6	6,191.1	6,414.7	2,262.9	8,677.7	703.9	<b>9,381.6</b>	14,888.8	7.5	63.0
February	228.4	6,216.1	6,444.6	2,266.0	8,710.6	696.5	<b>9,407.1</b>	14,907.1	7.4	63.1
March	222.2	6,222.8	6,445.0	2,258.2	8,703.2	695.5	<b>9,398.7</b>	14,925.5	7.4	63.0
April	232.4	6,203.4	6,435.8	2,275.4	8,711.1	707.0	<b>9,418.2</b>	14,944.3	7.5	63.0
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
October	0.1	-0.3	-0.2	1.6	0.2	-5.0	<b>-0.2</b>	0.1	-0.4	-0.2
November	3.3	-0.6	-0.4	-1.0	-0.6	3.7	<b>-0.2</b>	0.1	0.3	-0.2
December	1.5	0.4	0.4	0.9	0.5	-4.4	<b>0.1</b>	0.1	-0.4	0.0
January	-1.1	0.0	0.0	0.1	0.0	-0.8	<b>-0.1</b>	0.1	-0.1	-0.1
February	2.2	0.4	0.5	0.1	0.4	-1.0	<b>0.3</b>	0.1	-0.1	0.1
March	-2.7	0.1	0.0	-0.3	-0.1	-0.2	<b>-0.1</b>	0.1	0.0	-0.1
April	4.6	-0.3	-0.1	0.8	0.1	1.7	<b>0.2</b>	0.1	0.1	0.1
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
October	0.7	0.0	0.0	0.4	0.1	-1.4	<b>0.0</b>	0.1	-0.1	-0.1
November	1.0	0.0	0.0	0.4	0.1	-1.6	<b>0.0</b>	0.1	-0.1	-0.1
December	1.0	0.0	0.0	0.3	0.1	-1.4	<b>0.0</b>	0.1	-0.1	-0.1
January	0.8	0.1	0.1	0.2	0.1	-1.0	<b>0.0</b>	0.1	-0.1	-0.1
February	0.7	0.1	0.1	0.2	0.1	-0.8	<b>0.0</b>	0.1	-0.1	0.0
March	0.6	0.1	0.1	0.1	0.1	-0.5	<b>0.1</b>	0.1	0.0	0.0
April	0.5	0.1	0.1	0.1	0.1	-0.2	<b>0.1</b>	0.1	0.0	0.0

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

(b) 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						Labour force	Civilian population aged 15+ (a)	Per cent	
	Employed			Part-time	Total	Unemp-loyed			Unemp-oyment rate	Partic-ipation rate
	Full-time		Total							
	Aged 15-19	Aged 20+								
ANNUAL AVERAGE										
1990-91	211.1	3,938.8	4,149.9	384.4	4,534.2	417.3	<b>4,951.5</b>	6,571.5	8.4	75.3
1991-92	166.2	3,823.1	3,989.3	427.9	4,417.2	535.7	<b>4,952.9</b>	6,659.0	10.8	74.4
1992-93	152.8	3,796.4	3,949.2	447.7	4,396.9	581.5	<b>4,978.4</b>	6,738.3	11.7	73.9
1993-94	149.9	3,859.0	4,008.9	463.3	4,472.3	549.0	<b>5,021.3</b>	6,818.2	10.9	73.6
1994-95	155.0	3,970.4	4,125.4	503.5	4,628.8	465.5	<b>5,094.3</b>	6,904.6	9.1	73.8
1995-96	153.5	4,045.4	4,198.9	519.4	4,718.3	453.4	<b>5,171.7</b>	7,004.9	8.8	73.8
1996-97	147.1	4,054.5	4,201.7	555.3	4,757.0	459.4	<b>5,216.4</b>	7,108.4	8.8	73.4
1997-98	145.1	4,095.1	4,240.2	578.6	4,818.9	445.5	<b>5,264.3</b>	7,214.3	8.5	73.0
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-17.6	-1.2	-2.1	4.7	-1.6	48.3	<b>1.3</b>	1.5	2.7	-0.2
1991-92	-21.3	-2.9	-3.9	11.3	-2.6	28.4	<b>0.0</b>	1.3	2.4	-1.0
1992-93	-8.1	-0.7	-1.0	4.6	-0.5	8.5	<b>0.5</b>	1.2	0.9	-0.5
1993-94	-1.9	1.6	1.5	3.5	1.7	-5.6	<b>0.9</b>	1.2	-0.7	-0.2
1994-95	3.4	2.9	2.9	8.7	3.5	-15.2	<b>1.5</b>	1.3	-1.8	0.1
1995-96	-1.0	1.9	1.8	3.2	1.9	-2.6	<b>1.5</b>	1.5	-0.4	0.0
1996-97	-4.1	0.2	0.1	6.9	0.8	1.3	<b>0.9</b>	1.5	0.0	-0.4
1997-98	-1.4	1.0	0.9	4.2	1.3	-3.0	<b>0.9</b>	1.5	-0.3	-0.4
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
February	146.3	4,103.5	4,249.7	580.9	4,830.7	439.3	<b>5,270.0</b>	7,229.4	8.3	72.9
March	146.7	4,112.7	4,259.4	579.7	4,839.0	440.8	<b>5,279.8</b>	7,238.2	8.3	72.9
April	143.1	4,136.0	4,279.1	578.5	4,857.6	423.2	<b>5,280.8</b>	7,246.8	8.0	72.9
May	148.7	4,110.4	4,259.2	590.5	4,849.6	438.2	<b>5,287.8</b>	7,255.5	8.3	72.9
June	147.8	4,117.1	4,264.9	590.7	4,855.6	446.6	<b>5,302.2</b>	7,264.1	8.4	73.0
1998-99										
July	138.9	4,133.0	4,271.8	586.1	4,857.9	448.3	<b>5,306.2</b>	7,272.4	8.4	73.0
August	145.7	4,130.7	4,276.5	578.2	4,854.6	448.4	<b>5,303.0</b>	7,280.7	8.5	72.8
September	142.3	4,164.4	4,306.7	596.2	4,902.9	436.4	<b>5,339.3</b>	7,289.0	8.2	73.3
October	144.2	4,152.4	4,296.6	606.7	4,903.3	417.3	<b>5,320.6</b>	7,299.1	7.8	72.9
November	145.4	4,138.4	4,283.8	611.2	4,894.9	428.0	<b>5,323.0</b>	7,309.2	8.0	72.8
December	146.2	4,132.1	4,278.3	622.0	4,900.3	414.9	<b>5,315.2</b>	7,319.3	7.8	72.6
January	142.4	4,133.0	4,275.3	632.2	4,907.6	409.8	<b>5,317.4</b>	7,328.7	7.7	72.6
February	151.2	4,159.5	4,310.7	627.0	4,937.7	406.5	<b>5,344.2</b>	7,338.0	7.6	72.8
March	141.3	4,188.5	4,329.8	626.0	4,955.8	389.2	<b>5,345.0</b>	7,347.4	7.3	72.7
April	145.3	4,168.6	4,313.9	631.0	4,944.9	409.2	<b>5,354.1</b>	7,357.2	7.6	72.8
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
October	1.3	-0.3	-0.2	1.8	0.0	-4.4	<b>-0.3</b>	0.1	-0.3	-0.4
November	0.9	-0.3	-0.3	0.7	-0.2	2.6	<b>0.0</b>	0.1	0.2	-0.1
December	0.6	-0.2	-0.1	1.8	0.1	-3.1	<b>-0.1</b>	0.1	-0.2	-0.2
January	-2.6	0.0	-0.1	1.6	0.1	-1.2	<b>0.0</b>	0.1	-0.1	-0.1
February	6.2	0.6	0.8	-0.8	0.6	-0.8	<b>0.5</b>	0.1	-0.1	0.3
March	-6.5	0.7	0.4	-0.2	0.4	-4.2	<b>0.0</b>	0.1	-0.3	-0.1
April	2.9	-0.5	-0.4	0.8	-0.2	5.1	<b>0.2</b>	0.1	0.4	0.0
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
October	0.3	0.0	0.0	1.3	0.2	-1.6	<b>0.0</b>	0.1	-0.1	-0.1
November	0.5	0.0	0.0	1.4	0.2	-1.8	<b>0.0</b>	0.1	-0.2	-0.1
December	0.4	0.0	0.0	1.2	0.2	-1.6	<b>0.0</b>	0.1	-0.1	-0.1
January	0.1	0.1	0.1	0.8	0.2	-1.3	<b>0.1</b>	0.1	-0.1	0.0
February	0.0	0.2	0.2	0.5	0.2	-1.1	<b>0.1</b>	0.1	-0.1	0.0
March	-0.1	0.2	0.2	0.4	0.2	-0.8	<b>0.1</b>	0.1	-0.1	0.0
April	-0.2	0.2	0.2	0.2	0.2	-0.5	<b>0.1</b>	0.1	0.0	0.0

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

(b) 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

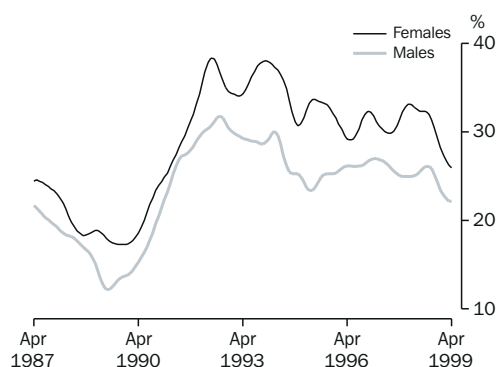
Period	Thousands							Per cent		
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partic- ipation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1990-91	145.7	1,797.7	1,943.4	1,304.7	3,248.2	291.7	<b>3,539.9</b>	6,771.9	8.2	52.3
1991-92	105.4	1,789.9	1,895.2	1,324.3	3,219.5	345.9	<b>3,565.4</b>	6,868.5	9.7	51.9
1992-93	94.6	1,793.3	1,888.0	1,349.0	3,237.0	359.0	<b>3,596.0</b>	6,952.7	10.0	51.7
1993-94	82.0	1,838.3	1,920.3	1,388.0	3,308.3	366.4	<b>3,674.7</b>	7,035.2	10.0	52.2
1994-95	90.0	1,902.8	1,992.8	1,470.9	3,463.8	328.2	<b>3,791.9</b>	7,127.1	8.7	53.2
1995-96	84.7	1,976.6	2,061.3	1,521.6	3,582.9	310.9	<b>3,893.9</b>	7,237.7	8.0	53.8
1996-97	80.7	1,989.0	2,069.7	1,553.9	3,623.7	333.0	<b>3,956.7</b>	7,347.0	8.4	53.9
1997-98	76.7	2,007.5	2,084.2	1,593.3	3,677.5	318.8	<b>3,996.3</b>	7,450.5	8.0	53.6
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-18.5	1.4	-0.4	2.5	0.7	25.6	<b>2.4</b>	1.6	1.5	0.4
1991-92	-27.7	-0.4	-2.5	1.5	-0.9	18.6	<b>0.7</b>	1.4	1.5	-0.4
1992-93	-10.2	0.2	-0.4	1.9	0.5	3.8	<b>0.9</b>	1.2	0.3	-0.2
1993-94	-13.3	2.5	1.7	2.9	2.2	2.1	<b>2.2</b>	1.2	0.0	0.5
1994-95	9.8	3.5	3.8	6.0	4.7	-10.4	<b>3.2</b>	1.3	-1.3	1.0
1995-96	-5.9	3.9	3.4	3.4	3.4	-5.3	<b>2.7</b>	1.6	-0.7	0.6
1996-97	-4.8	0.6	0.4	2.1	1.1	7.1	<b>1.6</b>	1.5	0.4	0.1
1997-98	-4.9	0.9	0.7	2.5	1.5	-4.3	<b>1.0</b>	1.4	-0.4	-0.2
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
February	78.3	2,015.3	2,093.7	1,593.0	3,686.7	308.9	<b>3,995.6</b>	7,464.9	7.7	53.5
March	78.9	2,016.5	2,095.4	1,589.4	3,684.8	317.7	<b>4,002.5</b>	7,473.1	7.9	53.6
April	79.1	2,031.1	2,110.2	1,604.9	3,715.1	313.0	<b>4,028.1</b>	7,481.3	7.8	53.8
May	74.5	2,017.1	2,091.6	1,621.4	3,713.0	311.2	<b>4,024.2</b>	7,489.4	7.7	53.7
June	74.3	2,042.4	2,116.8	1,620.1	3,736.8	321.0	<b>4,057.8</b>	7,497.5	7.9	54.1
1998-99										
July	72.7	2,057.9	2,130.7	1,617.6	3,748.3	316.5	<b>4,064.8</b>	7,505.9	7.8	54.2
August	74.4	2,059.2	2,133.6	1,633.1	3,766.7	307.6	<b>4,074.3</b>	7,514.2	7.5	54.2
September	73.3	2,055.3	2,128.6	1,630.2	3,758.8	317.7	<b>4,076.5</b>	7,522.5	7.8	54.2
October	71.6	2,051.2	2,122.8	1,655.0	3,777.8	298.8	<b>4,076.5</b>	7,532.0	7.3	54.1
November	77.5	2,031.1	2,108.5	1,628.4	3,736.9	314.6	<b>4,051.5</b>	7,541.6	7.8	53.7
December	79.9	2,059.3	2,139.2	1,638.1	3,777.4	294.9	<b>4,072.3</b>	7,551.1	7.2	53.9
January	81.2	2,058.2	2,139.4	1,630.7	3,770.1	294.1	<b>4,064.2</b>	7,560.1	7.2	53.8
February	77.2	2,056.6	2,133.9	1,639.0	3,772.8	290.1	<b>4,062.9</b>	7,569.1	7.1	53.7
March	80.9	2,034.3	2,115.2	1,632.2	3,747.4	306.2	<b>4,053.6</b>	7,578.1	7.6	53.5
April	87.1	2,034.8	2,121.9	1,644.4	3,766.2	297.9	<b>4,064.1</b>	7,587.2	7.3	53.6
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
October	-2.3	-0.2	-0.3	1.5	0.5	-6.0	<b>0.0</b>	0.1	-0.5	-0.1
November	8.2	-1.0	-0.7	-1.6	-1.1	5.3	<b>-0.6</b>	0.1	0.4	-0.4
December	3.1	1.4	1.5	0.6	1.1	-6.3	<b>0.5</b>	0.1	-0.5	0.2
January	1.7	-0.1	0.0	-0.5	-0.2	-0.3	<b>-0.2</b>	0.1	0.0	-0.2
February	-4.9	-0.1	-0.3	0.5	0.1	-1.4	<b>0.0</b>	0.1	-0.1	-0.1
March	4.8	-1.1	-0.9	-0.4	-0.7	5.6	<b>-0.2</b>	0.1	0.4	-0.2
April	7.6	0.0	0.3	0.7	0.5	-2.7	<b>0.3</b>	0.1	-0.2	0.1
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
October	1.5	0.0	0.0	0.1	0.1	-1.2	<b>0.0</b>	0.1	-0.1	-0.1
November	1.9	-0.1	0.0	0.0	0.0	-1.3	<b>-0.1</b>	0.1	-0.1	-0.1
December	2.1	-0.1	0.0	0.0	0.0	-1.0	<b>-0.1</b>	0.1	-0.1	-0.1
January	2.0	-0.1	0.0	0.0	0.0	-0.7	<b>-0.1</b>	0.1	0.0	-0.1
February	1.9	-0.1	0.0	0.0	0.0	-0.4	<b>0.0</b>	0.1	0.0	-0.1
March	1.8	-0.1	-0.1	0.0	0.0	-0.1	<b>0.0</b>	0.1	0.0	-0.1
April	1.6	-0.1	-0.1	0.0	0.0	0.3	<b>0.0</b>	0.1	0.0	-0.1

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

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

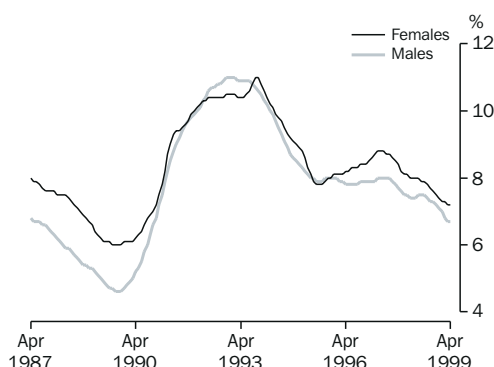
Source: *The Labour Force, Australia, Preliminary* (Cat. no. 6202.0).

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



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

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



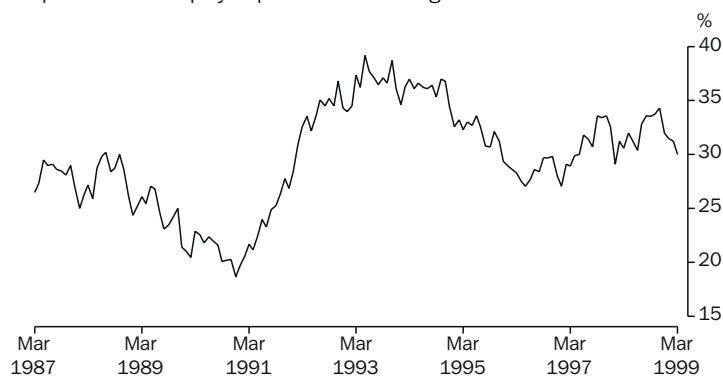
Source: Derived from ABS (Cat. no. 6202.0), Monthly data

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)												
1990-91	10.2	21.8	7.4	8.3	6.5	24.5	7.9	9.4	7.4	22.9	7.6	8.6
1991-92	9.4	29.1	10.0	11.0	6.6	33.8	10.0	11.8	7.3	31.0	10.0	11.2
1992-93	10.1	30.3	10.9	11.9	6.9	35.1	10.4	12.1	7.7	32.2	10.8	11.9
1993-94	9.6	29.3	10.2	11.1	7.0	37.3	10.4	12.0	7.6	32.3	10.3	11.4
1994-95	9.2	24.4	8.4	9.1	6.6	32.7	8.7	10.1	7.3	27.7	8.5	9.5
1995-96	9.3	25.8	7.9	8.7	6.2	31.2	8.0	9.3	7.0	27.8	7.9	8.9
1996-97	9.5	26.4	7.9	8.7	6.6	31.2	8.6	9.8	7.4	28.2	8.1	9.1
1997-98	9.3	25.2	7.6	8.3	6.1	32.0	8.2	9.4	7.0	27.7	7.8	8.7
SEASONALLY ADJUSTED (PER CENT)												
1997-98												
February	9.9	24.1	7.4	8.1	5.8	32.0	7.9	9.1	6.9	27.1	7.6	8.5
March	8.7	26.9	7.5	8.3	5.9	33.1	8.2	9.4	6.6	29.2	7.7	8.7
April	9.0	24.5	7.2	7.9	6.1	31.6	7.8	9.0	6.9	27.2	7.4	8.2
May	9.0	24.9	7.4	8.2	5.6	33.0	8.1	9.3	6.5	27.8	7.7	8.6
June	8.8	25.3	7.6	8.4	6.5	31.6	7.9	9.0	7.1	27.5	7.7	8.6
1998-99												
July	8.9	26.9	7.6	8.4	6.1	33.6	7.8	9.0	6.9	29.4	7.7	8.6
August	10.2	26.3	7.4	8.2	5.8	31.3	7.7	8.8	7.0	28.1	7.5	8.4
September	8.4	27.0	7.3	8.1	6.1	31.5	7.9	9.0	6.8	28.6	7.5	8.4
October	8.6	24.5	7.0	7.7	6.0	31.5	7.2	8.3	6.7	27.0	7.1	7.9
November	8.6	24.4	7.3	8.0	6.5	29.8	7.6	8.7	7.1	26.4	7.4	8.2
December	8.0	23.3	7.1	7.8	5.8	27.2	7.4	8.3	6.4	24.8	7.2	8.0
January	7.8	23.1	7.1	7.7	5.8	26.0	7.4	8.3	6.4	24.1	7.2	7.9
February	8.3	20.9	6.9	7.5	6.1	28.0	7.0	7.9	6.7	23.5	6.9	7.6
March	8.8	23.1	6.4	7.1	6.7	25.9	7.4	8.2	7.3	24.1	6.7	7.4
April	9.1	22.7	6.8	7.4	6.1	26.5	7.2	8.2	7.0	24.2	6.9	7.7
TREND (PER CENT)												
1997-98												
February	9.2	25.0	7.4	8.1	6.0	33.1	8.0	9.3	6.9	28.0	7.6	8.5
March	9.1	25.1	7.4	8.1	6.0	32.8	8.0	9.2	6.8	28.0	7.6	8.5
April	9.0	25.2	7.4	8.2	6.0	32.6	8.0	9.2	6.8	28.0	7.6	8.5
May	9.0	25.5	7.5	8.2	6.0	32.4	8.0	9.2	6.8	28.0	7.6	8.5
June	9.1	25.9	7.5	8.2	6.0	32.4	7.9	9.1	6.8	28.2	7.6	8.5
1998-99												
July	9.1	26.1	7.5	8.2	6.1	32.4	7.9	9.0	6.9	28.3	7.6	8.5
August	9.1	26.1	7.4	8.2	6.1	32.1	7.8	8.9	6.9	28.3	7.5	8.4
September	8.9	25.9	7.3	8.1	6.1	31.4	7.7	8.8	6.9	27.8	7.5	8.3
October	8.6	25.2	7.3	8.0	6.1	30.5	7.6	8.6	6.8	27.1	7.4	8.2
November	8.4	24.3	7.2	7.9	6.1	29.3	7.5	8.5	6.7	26.1	7.3	8.1
December	8.3	23.5	7.1	7.7	6.1	28.3	7.4	8.4	6.7	25.2	7.2	7.9
January	8.3	22.9	7.0	7.6	6.1	27.4	7.3	8.3	6.7	24.5	7.1	7.8
February	8.4	22.5	6.8	7.5	6.1	26.8	7.3	8.2	6.8	24.1	7.0	7.7
March	8.6	22.2	6.7	7.4	6.2	26.3	7.2	8.1	6.9	23.7	6.9	7.6
April	8.7	22.2	6.7	7.3	6.3	26.0	7.2	8.1	7.0	23.6	6.8	7.6

(a) 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).

UNEMPLOYED PERSONS,  
Proportion of unemployed persons that is long term



Source: Derived from ABS (Cat. no. 6203.0), Monthly data

**TABLE 6.5. UNEMPLOYED PERSONS : REASON FOR UNEMPLOYMENT, DURATION OF UNEMPLOYMENT, AND PROPORTION WITH DEPENDANTS**

Period	Reason for unemployment (per cent of unemployed) (a)					Duration of unemployment (b)		Proportion unemployed long-term (per cent)	Proportion with dependants (per cent)
	Job loser	Job leaver	Stood down	Looking for first job	Former workers	Average (weeks)	Median (weeks)		
ANNUAL AVERAGE									
1990-91	39.9	18.9	3.0	16.8	21.4	39.1	14	21.1	28.9
1991-92	42.6	14.7	2.5	17.0	23.2	45.4	23	29.0	29.8
1992-93	38.0	12.7	2.2	18.1	28.9	53.6	27	35.8	30.4
1993-94	33.2	13.2	2.3	18.7	32.6	57.3	28	36.6	30.5
1994-95	30.1	14.6	2.5	20.0	32.8	57.5	24	34.4	31.8
1995-96	31.4	16.1	3.0	20.2	29.3	51.6	20	29.5	29.9
1996-97	32.5	15.7	2.9	20.5	28.4	51.1	20	29.2	29.5
1997-98	31.8	15.0	2.9	20.2	30.2	53.6	22	31.6	29.2
ORIGINAL									
1997-98									
January	32.2	15.1	3.1	23.4	26.2	46.9	15	29.1	26.4
February	31.3	15.8	3.0	20.1	29.9	50.3	16	31.2	29.8
March	30.8	15.9	2.6	20.5	30.2	52.4	17	30.6	29.3
April	30.3	14.9	3.0	19.3	32.4	55.3	18	32.0	30.1
May	31.3	14.6	2.5	18.7	32.9	54.2	21	31.3	28.0
June	32.1	15.4	2.9	18.8	30.8	52.7	23	30.4	28.7
1998-99									
July	30.5	14.6	3.8	18.3	32.9	55.9	26	32.8	30.0
August	31.2	15.1	2.5	18.4	32.8	59.5	26	33.6	30.7
September	29.1	14.2	3.4	19.9	33.4	58.5	26	33.5	30.0
October	28.7	14.3	3.4	19.8	33.8	59.4	26	33.7	30.1
November	28.6	12.8	2.2	20.8	35.7	62.2	26	34.3	29.4
December	26.3	14.3	2.4	25.7	31.2	54.8	20	32.0	28.4
January	29.0	13.7	3.1	24.7	29.4	52.2	13	31.5	26.6
February	28.7	14.3	2.3	22.2	32.6	53.1	14	31.2	28.5
March	26.4	15.8	3.6	22.6	31.5	51.7	15	30.0	28.4

(a) Reason for leaving last full-time job unless looking for first job.

(b) Long-term unemployed are those persons classified as unemployed for 52 weeks or more.

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



TABLE 6.6. EMPLOYED PERSONS BY INDUSTRY

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)									
1990-91	434.9	95.0	1,143.4	103.3	572.6	511.1	1,097.3	321.8	
1991-92	408.1	89.6	1,086.0	106.2	517.0	489.2	1,090.5	342.1	
1992-93	404.1	86.8	1,086.5	97.6	533.1	486.9	1,104.1	336.1	
1993-94	408.7	89.4	1,092.3	92.2	558.1	510.5	1,114.3	347.4	
1994-95	403.3	86.1	1,115.3	86.7	589.8	493.6	1,187.0	377.2	
1995-96	418.5	85.0	1,111.5	80.5	600.2	500.1	1,226.4	380.0	
1996-97	421.9	86.1	1,129.3	66.4	585.7	493.1	1,235.4	398.0	
1997-98	430.8	82.7	1,121.2	64.4	597.1	500.0	1,244.0	402.9	
SEASONALLY ADJUSTED ('000)									
1996-97									
February	426.0	84.9	1,133.4	64.5	580.2	497.7	1,221.4	416.0	
May	429.4	80.3	1,137.2	67.6	575.2	489.0	1,221.6	402.7	
1997-98									
August	421.0	80.1	1,138.7	65.3	573.5	476.6	1,212.4	397.4	
November	445.6	83.5	1,132.0	64.6	591.8	498.5	1,261.1	398.2	
February	432.8	82.4	1,109.7	62.5	603.8	509.3	1,259.8	400.7	
May	423.4	84.8	1,104.6	65.1	618.9	514.6	1,242.0	414.7	
1998-99									
August	419.1	85.9	1,100.0	68.4	632.0	512.7	1,272.5	407.7	
November	407.2	82.4	1,078.3	64.1	633.8	502.6	1,285.2	407.4	
February	422.4	75.9	1,074.6	60.0	623.2	511.0	1,313.9	419.7	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
February	-2.9	-1.4	-2.0	-3.2	2.0	2.2	-0.1	0.6	
May	-2.2	3.0	-0.5	4.2	2.5	1.0	-1.4	3.5	
1998-99									
August	-1.0	1.3	-0.4	5.0	2.1	-0.4	2.5	-1.7	
November	-2.8	-4.1	-2.0	-6.2	0.3	-2.0	1.0	-0.1	
February	3.7	-7.8	-0.3	-6.4	-1.7	1.7	2.2	3.0	
ANNUAL AVERAGE ('000)									
1990-91	384.7	150.9	354.8	607.2	360.4	524.4	677.8	149.5	272.8
1991-92	374.5	140.1	334.0	618.5	349.5	531.4	693.9	163.7	289.0
1992-93	357.9	123.2	318.3	615.8	364.2	548.0	688.7	154.7	295.1
1993-94	362.6	132.8	317.0	641.8	368.3	552.4	709.0	167.2	291.3
1994-95	381.4	148.4	312.9	749.8	357.3	555.6	720.2	189.2	303.7
1995-96	388.8	158.9	316.7	797.5	378.3	585.6	757.6	187.9	315.6
1996-97	396.8	163.9	317.8	829.2	367.6	582.0	771.0	192.6	317.7
1997-98	394.2	148.7	313.3	897.1	339.3	583.4	799.4	203.4	339.5
SEASONALLY ADJUSTED ('000)									
1996-97									
February	398.8	157.0	324.2	832.4	368.1	580.7	769.8	200.8	315.6
May	394.3	162.3	312.0	840.3	358.5	576.4	765.6	200.7	338.3
1997-98									
August	395.3	155.5	314.5	879.5	343.2	576.1	780.2	201.1	341.9
November	392.5	147.1	310.0	875.7	348.3	579.1	794.6	205.9	339.9
February	394.6	146.0	309.8	911.3	334.8	583.3	808.4	201.7	338.9
May	394.7	146.2	318.6	922.0	331.0	595.0	814.3	204.8	337.2
1998-99									
August	384.3	154.5	324.6	932.3	334.0	595.4	809.2	205.0	349.0
November	406.7	152.8	334.2	944.8	337.6	597.7	812.7	208.0	346.5
February	428.2	142.7	324.4	948.8	346.3	610.6	842.1	206.6	332.2
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
February	0.5	-0.8	-0.1	4.1	-3.9	0.7	1.7	-2.0	-0.3
May	0.0	0.2	2.8	1.2	-1.1	2.0	0.7	1.6	-0.5
1998-99									
August	-2.6	5.7	1.9	1.1	0.9	0.1	-0.6	0.1	3.5
November	5.8	-1.1	3.0	1.3	1.1	0.4	0.4	1.5	-0.7
February	5.3	-6.6	-2.9	0.4	2.6	2.2	3.6	-0.7	-4.1

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

TABLE 6.7. JOB VACANCIES AND OVERTIME

Period	Job vacancies ('000)		Job vacancies per thousand unemployed	Overtime hours per employee		Percentage of employees working overtime	
	Manufac- turing (a)	All industries		Manufac- turing (a)	All industries	Manufac- turing (a)	All industries
	ANNUAL AVERAGE						
1989-90	11.3	59.5	118.0	3.2	1.4	37.0	19.4
1990-91	5.0	34.1	51.0	2.5	1.2	31.2	17.0
1991-92	3.0	25.6	29.3	2.5	1.1	31.9	15.9
1992-93	3.4	29.3	31.3	2.7	1.1	32.6	16.0
1993-94	5.4	43.1	47.3	2.9	1.2	34.8	17.1
1994-95	9.8	61.4	77.1	3.0	1.3	36.3	17.3
1995-96	7.9	58.9	76.8	2.5	1.1	31.8	16.0
1996-97	6.3	61.6	78.1	2.6	1.0	31.4	15.5
1997-98	6.9	72.1	93.8	2.6	1.0	33.1	15.4
SEASONALLY ADJUSTED UNLESS FOOTNOTED							
1996-97							
February	7.4	62.6	78.4	2.5	1.1	29.5	15.7
May	5.8	63.7	79.7	2.6	1.1	32.0	15.7
1997-98							
August	7.1	64.5	82.0	2.7	1.1	34.1	16.5
November	6.6	67.7	87.3	2.9	1.1	35.6	15.3
February	7.4	74.7	98.9	2.5	1.0	32.3	15.3
May	6.4	80.0	106.9	2.2	1.0	30.4	14.5
1998-99							
August	4.9	69.0	90.5	2.3	1.1	32.2	15.1
November	7.3	76.5	103.7	2.4	1.0	30.5	15.2
February	8.0	65.7	93.4	2.4	1.1	31.0	15.2

(a) Seasonally adjusted data not available. Original data provided. Source: *Job Vacancies and Overtime, Australia* (Cat. no. 6354.0).

TABLE 6.8. INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

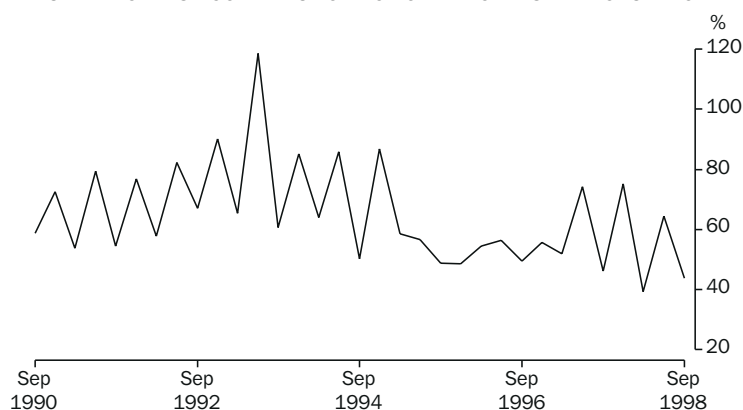
Period	Mining		Manufacturing		Transport and storage; Const- ruction	Education; Health and community services	Other industries (a)	All industries	
	Coal	Other	Metal product; Machinery and equipment	Other					
ANNUAL									
1989-90	5,054	620	285	216	317	338	216	64	<b>185</b>
1990-91	3,953	1,246	2,124	214	206	73	77	24	<b>238</b>
1991-92	4,239	1,005	583	276	261	213	163	58	<b>182</b>
1992-93	2,908	290	600	208	110	185	181	64	<b>159</b>
1993-94	6,093	235	142	101	61	44	65	30	<b>82</b>
1994-95	3,124	1,089	166	159	105	137	94	17	<b>86</b>
1995-96	4,981	556	73	113	636	75	175	14	<b>115</b>
1996-97	7,245	32	203	86	405	42	91	14	<b>90</b>
1997-98	3,426	1	147	116	594	105	53	8	<b>82</b>
WORKING DAYS LOST PER '000 EMPLOYEES (b)									
1997-98									
November	4,750	19	175	102	281	91	74	11	<b>75</b>
December	4,206	19	189	107	290	101	73	11	<b>75</b>
January	3,991	20	190	101	257	102	73	11	<b>73</b>
February	4,244	20	189	112	252	111	78	11	<b>76</b>
March	4,752	20	188	120	300	104	55	11	<b>76</b>
April	4,562	14	174	114	319	105	48	10	<b>74</b>
May	4,055	3	150	120	463	102	43	8	<b>76</b>
June	3,426	1	147	116	594	105	53	8	<b>82</b>
1998-99									
July	3,023	2	156	117	574	95	49	8	<b>79</b>
August	2,913	7	150	116	560	154	51	9	<b>83</b>
September	2,488	7	141	130	604	149	53	6	<b>82</b>
October	2,132	7	99	105	536	128	51	6	<b>71</b>
November	1,995	21	77	105	521	124	48	7	<b>68</b>
December	2,732	23	71	105	524	114	57	7	<b>72</b>
January	2,961	22	75	105	515	112	56	8	<b>72</b>

(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; Personal and other services.

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

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

NATURAL INCREASE CONTRIBUTION TO TOTAL INCREASE IN POPULATION



Source: ABS 3101.0 Quarterly data

TABLE 6.9. ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

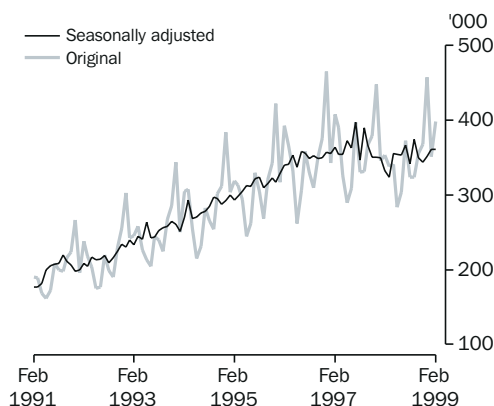
Period	Components of population change (a)					Population at end of period			
	Live births	Deaths	Natural increase	Net im-migration	Total increase	Total (b)	Age group		
							0-14	15-64	65+
ANNUAL ('000)									
1989-90	257.5	125.1	132.4	124.6	<b>257.1</b>	17,065.1	3,724.9	11,243.0	1,846.5
1990-91	261.2	119.6	141.6	86.4	<b>228.0</b>	17,284.0	3,755.0	11,416.8	1,893.4
1991-92	259.2	120.8	138.4	68.6	<b>206.9</b>	17,494.7	3,785.5	11,547.8	1,950.7
1992-93	260.0	121.3	138.6	30.0	<b>168.7</b>	17,667.1	3,816.3	11,674.7	2,003.6
1993-94	258.3	123.5	134.8	46.5	<b>181.4</b>	17,854.7	3,837.5	11,773.2	2,056.4
1994-95	258.2	126.2	132.0	80.1	<b>212.1</b>	18,071.8	3,860.0	11,889.1	2,105.6
1995-96	250.4	126.4	124.0	104.1	<b>228.2</b>	18,310.7	3,888.1	12,032.2	2,151.4
1996-97	253.7	127.3	126.4	87.1	<b>213.4</b>	18,524.1	3,911.3	12,196.3	2,203.1
1997-98	249.2	128.6	120.6	106.2	<b>226.8</b>	18,751.0	3,919.5	12,360.8	2,243.8
QUARTERLY ('000)									
1996-97									
September	65.1	37.1	28.1	32.3	<b>60.4</b>	18,371.1	na	na	na
December	63.6	30.5	33.2	19.4	<b>52.5</b>	18,423.6			
March	61.4	28.4	33.1	29.4	<b>62.4</b>	18,486.0			
June	63.4	31.4	32.1	6.1	<b>38.1</b>	18,524.2			
1997-98									
September	63.9	37.9	26.0	30.4	<b>56.4</b>	18,580.6			
December	63.2	31.4	31.9	10.6	<b>42.5</b>	18,623.0			
March	59.9	29.0	30.9	47.7	<b>78.6</b>	18,701.6			
June	62.1	30.3	31.8	17.5	<b>49.4</b>	18,751.0			
1998-99									
September	64.4	37.2	27.2	34.8	<b>62.0</b>	18,813.0			
PERCENTAGE POINTS CONTRIBUTION TO ANNUAL CHANGE IN POPULATION									
1989-90			0.78	0.73	<b>1.5</b>				
1990-91			0.82	0.50	<b>1.3</b>				
1991-92			0.79	0.39	<b>1.2</b>				
1992-93			0.78	0.17	<b>1.0</b>				
1993-94			0.76	0.26	<b>1.1</b>				
1994-95			0.73	0.44	<b>1.2</b>				
1995-96			0.68	0.57	<b>1.3</b>				
1996-97			0.68	0.47	<b>1.2</b>				
1997-98			0.64	0.57	<b>1.2</b>				
PERCENTAGE POINTS CONTRIBUTION TO QUARTERLY CHANGE IN POPULATION									
1997-98									
September			0.14	0.16	<b>0.3</b>				
December			0.17	0.06	<b>0.2</b>				
March			0.17	0.26	<b>0.4</b>				
June			0.17	0.09	<b>0.3</b>				
1998-99									
September			0.14	0.18	<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.

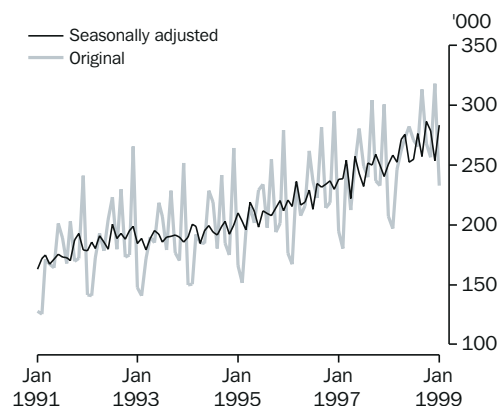
Source: Australian Demographic Statistics (Cat. no. 3101.0).

SHORT TERM VISITOR ARRIVALS



Source:ABS 3401.0 Monthly data

SHORT TERM RESIDENT DEPARTURES



Source:ABS 3401.0 Monthly data

TABLE 6.10. 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)												
1989-90	121.2	110.7	2,026.1	2,147.3	4,405.3	27.9	100.2	2,087.8	2,092.8	4,308.6	na	na
1990-91	121.7	114.7	2,054.1	2,227.4	4,518.0	31.1	110.5	2,115.6	2,193.8	4,450.8		
1991-92	107.4	126.8	2,072.5	2,519.7	4,826.4	29.1	115.2	2,173.4	2,473.6	4,791.4		
1992-93	76.3	127.4	2,218.3	2,785.6	5,207.9	27.9	113.2	2,299.5	2,730.5	5,171.4		
1993-94	69.8	137.6	2,245.5	3,168.7	5,621.7	27.2	112.7	2,304.0	3,119.0	5,562.9		
1994-95	87.4	151.1	2,387.0	3,535.3	6,160.8	26.9	118.5	2,422.2	3,486.6	6,053.9		
1995-96	99.1	163.6	2,569.6	3,966.2	6,798.2	28.7	124.4	2,624.3	3,910.1	6,687.6		
1996-97	85.7	175.2	2,786.1	4,252.8	7,299.7	29.8	136.7	2,837.2	4,216.9	7,220.8		
1997-98	77.4	188.1	3,020.1	4,220.1	7,505.4	32.0	154.3	3,032.0	4,198.4	7,416.5		
MONTHLY ('000)												
1997-98												
November	6.2	12.6	235.5	379.5	633.8	2.3	12.9	232.5	381.9	629.6	350.5	249.8
December	6.7	17.8	175.2	448.3	647.9	2.7	19.5	300.7	366.1	689.0	350.5	240.4
January	7.0	23.0	336.0	346.2	712.2	3.3	17.5	207.3	422.7	650.8	349.8	250.5
February	6.2	28.2	223.8	353.6	611.7	2.4	11.3	196.9	341.2	551.8	332.6	258.5
March	6.4	12.7	217.2	338.6	574.8	2.8	12.4	246.6	349.1	610.8	324.2	252.5
April	6.4	12.6	237.7	341.1	597.8	2.8	12.2	262.5	361.2	638.7	355.3	271.6
May	6.2	10.1	233.3	283.4	532.9	2.7	11.3	272.8	308.4	595.2	354.1	275.5
June	7.0	11.8	237.3	304.2	560.4	3.4	13.2	282.3	299.2	598.0	353.7	252.2
1998-99												
July	7.4	21.8	295.1	372.3	696.7	2.5	12.0	271.1	323.7	609.2	366.5	254.8
August	6.9	12.4	271.0	323.7	614.1	3.1	12.0	265.6	371.3	651.9	341.9	276.1
September	6.7	12.3	285.9	323.9	628.7	2.3	9.3	313.5	296.3	621.4	374.7	257.3
October	6.9	13.6	355.8	354.8	731.0	2.5	9.2	268.0	337.3	616.9	350.0	286.5
November	6.6	12.3	251.4	367.9	638.2	2.5	10.6	256.5	365.3	634.8	343.6	278.3
December	7.4	16.6	199.3	457.6	680.9	3.2	15.3	318.1	374.7	711.3	351.9	253.8
January	7.9	24.0	371.5	351.0	754.3	4.6	16.6	232.7	448.6	702.6	361.2	283.3
February	nya	nya	nya	398.2	nya	nya	nya	nya	nya	nya	361.2	nya

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

# 7 INCOMES AND LABOUR COSTS

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## TABLES

7.1	Sources and uses of household income . . . . .	86
7.2	Company profits before income tax, by broad industry . . . . .	88
7.3	Average weekly earnings of employees : full-time adults . . . . .	89
7.4	Total hourly rates of pay indexes, by occupation : excluding bonuses . . . . .	90
7.5	Labour costs . . . . .	91

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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. SOURCES AND USES OF HOUSEHOLD 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)								
1989-90	184,479	155,987	53,884	28,193	8,678	4,352	751	<b>354,819</b>
1990-91	192,303	159,087	52,972	32,629	9,518	4,690	788	<b>366,453</b>
1991-92	195,903	164,215	43,690	37,582	9,298	5,242	802	<b>366,816</b>
1992-93	202,842	176,081	38,701	40,556	8,751	5,818	807	<b>375,928</b>
1993-94	212,359	184,884	36,688	43,444	9,770	6,442	826	<b>390,545</b>
1994-95	227,066	191,810	44,606	45,146	11,357	7,218	888	<b>420,706</b>
1995-96	242,383	206,092	49,978	48,386	12,078	8,108	920	<b>453,682</b>
1996-97	258,898	210,536	47,313	51,030	11,376	8,558	1,043	<b>474,318</b>
1997-98	270,176	226,868	44,849	51,381	13,843	9,951	955	<b>491,823</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	12.0	11.3	17.6	7.1	13.1	12.0	1.9	<b>11.5</b>
1990-91	4.2	-2.0	-1.7	22.0	9.7	7.8	-69.6	<b>3.3</b>
1991-92	1.9	3.7	-17.5	25.6	-2.3	11.8	1.9	<b>0.1</b>
1992-93	3.5	15.0	-11.4	11.8	-5.9	11.0	0.5	<b>2.5</b>
1993-94	4.7	8.7	-5.2	7.0	11.6	10.7	202.1	<b>3.9</b>
1994-95	6.9	7.3	21.6	14.7	16.2	12.0	7.9	<b>7.7</b>
1995-96	6.7	16.6	12.0	13.3	6.3	12.3	3.0	<b>7.8</b>
1996-97	6.8	4.0	-5.3	8.9	-5.8	5.5	2758.4	<b>4.5</b>
1997-98	4.4	13.1	-5.2	3.2	21.7	16.3	-80.4	<b>3.7</b>
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)								
1996-97								
December	64,556	52,212	12,017	12,671	2,767	2,122	259	<b>118,341</b>
March	64,790	52,251	11,465	13,013	2,822	2,138	260	<b>118,464</b>
June	65,596	53,994	11,143	12,973	2,976	2,471	264	<b>119,765</b>
1997-98								
September	66,003	54,957	11,355	12,861	3,270	2,354	239	<b>120,733</b>
December	67,277	55,545	10,985	12,808	3,425	2,451	239	<b>121,909</b>
March	67,799	57,623	10,818	12,941	3,538	2,455	239	<b>123,166</b>
June	69,086	58,775	11,702	12,922	3,610	2,783	239	<b>126,167</b>
1998-99								
September	71,006	58,357	11,008	13,240	3,631	2,593	241	<b>127,004</b>
December	71,450	59,623	10,852	13,743	3,703	2,286	241	<b>128,258</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-98								
December	1.9	1.3	-3.3	0.8	4.7	4.2	1.3	<b>1.0</b>
March	0.8	7.0	-1.5	1.8	3.3	0.1	-3.1	<b>1.0</b>
June	1.9	3.9	8.2	0.0	2.0	13.3	9.9	<b>2.4</b>
1998-99								
September	2.8	-2.9	-5.9	7.4	0.6	-6.8	-0.5	<b>0.7</b>
December	0.6	4.9	-1.4	5.3	2.0	-11.8	-0.2	<b>1.0</b>

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

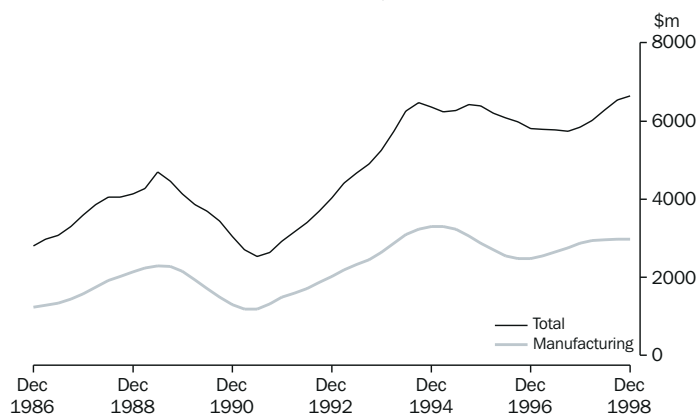
TABLE 7.1. SOURCES AND USES OF HOUSEHOLD INCOME — *continued*

Period	Consumer debt interest(a)	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
ANNUAL (\$ MILLION)										
1989-90	7,515	23,947	49,931	3,720	1,032	1,125	260,274	217,075	22,588	20,611
1990-91	5,761	25,203	50,156	3,859	900	1,225	271,818	232,238	22,760	16,820
1991-92	3,712	19,740	46,830	3,663	1,208	1,315	282,130	243,996	23,352	14,782
1992-93	2,551	17,705	47,527	3,889	1,372	1,325	292,798	255,066	24,454	13,278
1993-94	2,684	16,573	50,570	3,704	1,544	1,349	304,640	265,952	26,102	12,586
1994-95	3,644	20,235	54,634	4,414	1,600	1,405	325,169	282,395	26,517	16,257
1995-96	4,569	23,906	60,603	4,717	1,604	1,475	346,368	301,571	27,083	17,714
1996-97	4,621	22,541	66,278	4,846	1,761	1,510	361,223	312,935	28,151	20,137
1997-98	4,399	21,287	70,615	5,019	1,921	1,637	374,783	332,311	30,202	12,270
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989-90	45.0	24.8	5.3	12.9	16.0	6.1	11.4	10.9	0.4	33.7
1990-91	-23.3	5.2	0.5	3.7	-12.8	8.9	4.4	7.0	0.8	-18.4
1991-92	-35.6	-21.7	-6.6	-5.1	34.2	7.3	3.8	5.1	2.6	-12.1
1992-93	-31.3	-10.3	1.5	6.2	13.6	0.8	3.8	4.5	4.7	-10.2
1993-94	5.2	-6.4	6.4	-4.8	12.5	1.8	4.0	4.3	6.7	-5.2
1994-95	35.8	22.1	8.0	19.2	3.6	4.2	6.7	6.2	1.6	29.2
1995-96	25.4	18.1	10.9	6.9	0.3	5.0	6.5	6.8	2.1	9.0
1996-97	1.1	-5.7	9.4	2.7	9.8	2.4	4.3	3.8	3.9	13.7
1997-98	-4.8	-5.6	6.5	3.6	9.1	8.4	3.8	6.2	7.3	-39.1
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)										
1996-97										
December	1,158	5,849	16,490	1,206	419	395	89,961	77,689	6,974	5,298
March	1,128	5,425	16,534	1,221	454	358	90,426	78,655	7,071	4,700
June	1,163	5,266	17,715	1,218	465	378	90,603	79,660	7,199	3,744
1997-98										
September	1,066	5,310	16,904	1,234	468	418	92,350	81,222	7,388	3,740
December	1,088	5,257	17,708	1,250	478	397	92,710	82,864	7,517	2,329
March	1,129	5,341	17,885	1,264	481	376	93,631	83,580	7,615	2,436
June	1,115	5,381	18,152	1,271	494	445	96,213	84,711	7,682	3,820
1998-99										
September	1,107	5,449	19,816	1,330	498	412	95,257	86,103	7,833	1,321
December	1,130	5,517	19,864	1,343	504	443	96,286	87,553	7,948	785
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
December	2.0	-1.0	4.8	1.3	2.2	-5.0	0.4	2.0	1.7	-37.7
March	3.7	1.6	1.0	1.1	0.7	-5.5	1.0	0.9	1.3	4.6
June	-1.2	0.8	1.5	0.6	2.7	18.4	2.8	1.4	0.9	56.8
1998-99										
September	-0.8	1.3	9.2	4.6	0.8	-7.4	-1.0	1.6	2.0	-65.4
December	2.1	1.2	0.2	1.0	1.2	7.6	1.1	1.7	1.5	-40.6

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

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

COMPANY PROFITS BEFORE INCOME TAX, Trend



Source: ABS 5651.0, Quarterly data

**TABLE 7.2. COMPANY PROFITS BEFORE INCOME TAX, BY BROAD INDUSTRY (a)**

Period	Mining	Manufac- turing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
SEASONALLY ADJUSTED (\$ MILLION)										
1996-97										
December	1,876	2,602	150	599	400	234	96	-28	381	<b>6,310</b>
March	1,412	2,499	125	586	401	270	45	-84	290	<b>5,544</b>
June	1,284	2,600	318	628	464	242	-32	13	243	<b>5,760</b>
1997-98										
September	1,454	2,840	185	870	323	287	48	-23	258	<b>6,243</b>
December	1,171	2,844	139	608	427	96	-233	-7	275	<b>5,320</b>
March	1,409	2,879	243	604	378	258	53	19	400	<b>6,244</b>
June	1,098	3,093	284	805	393	279	-45	-32	373	<b>6,247</b>
1998-99										
September	1,409	2,878	210	639	536	294	82	110	451	<b>6,609</b>
December	885	3,003	209	625	578	332	287	132	554	<b>6,605</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
December	-19.4	0.1	-24.8	-30.2	32.4	-66.5	na	na	6.5	<b>-14.8</b>
March	20.3	1.2	74.4	-0.5	-11.5	168.2			45.4	<b>17.4</b>
June	-22.1	7.4	16.7	33.2	3.8	8.1			-6.6	<b>0.1</b>
1998-99										
September	28.3	-7.0	-25.9	-20.6	36.5	5.3			20.9	<b>5.8</b>
December	-37.2	4.4	-0.3	-2.3	7.9	12.9			22.7	<b>-0.1</b>
TREND (\$ MILLION)										
1996-97										
December	1,592	2,486	143	551	399	223	97	-53	376	<b>5,815</b>
March	1,506	2,554	151	612	414	261	49	-48	299	<b>5,799</b>
June	1,389	2,649	158	691	409	257	-5	-25	249	<b>5,773</b>
1997-98										
September	1,312	2,752	166	709	394	219	-55	-8	255	<b>5,744</b>
December	1,298	2,872	191	696	377	197	-78	-7	299	<b>5,846</b>
March	1,289	2,939	225	679	386	217	-67	-7	350	<b>6,010</b>
June	1,253	2,966	246	683	436	266	9	27	404	<b>6,289</b>
1998-99										
September	1,180	2,978	237	683	501	308	117	75	463	<b>6,541</b>
December	1,081	2,977	215	649	576	321	199	115	516	<b>6,649</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
December	-1.0	4.4	14.9	-1.9	-4.3	-9.7	na	na	17.5	<b>1.8</b>
March	-0.7	2.3	17.9	-2.4	2.3	10.0			17.0	<b>2.8</b>
June	-2.7	0.9	9.2	0.5	12.9	22.5			15.5	<b>4.6</b>
1998-99										
September	-5.9	0.4	-3.4	0.1	14.9	15.7			14.5	<b>4.0</b>
December	-8.4	0.0	-9.5	-5.0	15.0	4.4			11.5	<b>1.6</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, banking, non-bank finance, insurance, unit trusts, land trusts, mutual funds and community services.  
Source: Company Profits, Australia (Cat. no. 5651.0).



**TABLE 7.3. 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)									
1989-90	552.18	458.28	520.95	598.60	471.25	556.28	542.30	352.88	459.70
1990-91	588.25	491.38	555.40	632.73	503.58	588.93	574.10	376.88	486.65
1991-92	615.43	516.20	580.75	655.90	527.95	611.20	590.35	393.80	500.75
1992-93	627.15	525.75	591.03	672.60	537.85	624.63	605.23	402.35	510.95
1993-94	645.95	542.78	609.10	695.68	556.18	645.90	621.95	414.45	525.73
1994-95	672.98	564.05	633.90	729.30	578.13	675.10	645.10	426.68	543.75
1995-96	705.05	585.80	662.53	761.90	599.85	704.10	664.28	435.00	557.28
1996-97	731.38	611.80	688.23	787.43	626.33	729.28	682.35	451.85	574.03
1997-98	763.63	637.25	716.78	819.63	651.53	757.30	708.30	466.18	592.13
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	6.5	7.2	6.6	5.7	6.9	5.9	5.9	6.8	5.9
1991-92	4.6	5.1	4.6	3.7	4.8	3.8	2.8	4.5	2.9
1992-93	1.9	1.9	1.8	2.5	1.9	2.2	2.5	2.2	2.0
1993-94	3.0	3.2	3.1	3.4	3.4	3.4	2.8	3.0	2.9
1994-95	4.2	3.9	4.1	4.8	3.9	4.5	3.7	2.9	3.4
1995-96	4.8	3.9	4.5	4.5	3.8	4.3	3.0	2.0	2.5
1996-97	3.7	4.4	3.9	3.4	4.4	3.6	2.7	3.9	3.0
1997-98	4.4	4.2	4.1	4.1	4.0	3.8	3.8	3.2	3.2
ORIGINAL (\$ PER WEEK)									
1996-97									
February		615.60	694.10	791.20	628.80	732.90	688.70	457.80	581.60
May	738.00	620.30	696.60	795.80	634.80	736.80	687.10	457.40	577.80
1997-98									
August	753.60	626.90	706.60	808.00	641.20	746.10	693.80	460.20	582.20
November	757.70	633.20	711.30	815.50	648.30	753.20	709.30	466.10	592.70
February	770.00	642.00	722.30	825.10	656.00	762.10	715.60	470.10	597.40
May	773.20	646.90	726.90	829.90	660.60	767.80	714.50	468.30	596.20
1998-99									
August	784.30	653.10	736.10	839.60	666.50	776.00	721.80	473.80	602.90
November	788.30	661.40	741.30	848.60	676.70	784.90	722.80	476.00	603.70
February	787.90	667.70	743.80	841.40	681.60	782.70	724.60	481.90	608.00
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1997-98									
February	1.6	1.4	1.5	1.2	1.2	1.2	0.9	0.9	0.8
May	0.4	0.8	0.6	0.6	0.7	0.7	-0.2	-0.4	-0.2
1998-99									
August	1.4	1.0	1.3	1.2	0.9	1.1	1.0	1.2	1.1
November	0.5	1.3	0.7	1.1	1.5	1.1	0.1	0.5	0.1
February	-0.1	1.0	0.3	-0.9	0.7	-0.3	0.2	1.2	0.7
PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR									
1997-98									
February	4.3	4.3	4.1	4.3	4.3	4.0	3.9	2.7	2.7
May	4.4	4.3	4.3	4.3	4.1	4.2	4.0	2.4	3.2
1998-99									
August	4.1	4.2	4.2	3.9	3.9	4.0	4.0	3.0	3.6
November	4.0	4.5	4.2	4.1	4.4	4.2	1.9	2.1	1.8
February	2.3	4.0	3.0	2.0	3.9	2.7	1.3	2.5	1.8

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

Source: *Average Weekly Earnings, Australia, Preliminary* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0).

**Release of the new Wage Cost Index**

On 26 March 1998, the ABS released the new publication *Wage Cost Index, Australia* (Cat. no. 6345.0). The Wage Cost Index (WCI) measures changes in wage and salary costs for employee jobs, and is unaffected by changes in the quality and quantity of work performed. The index has a base period of September quarter 1997 = 100.

There are four sets of quarterly indexes in the WCI publication:

- Ordinary time hourly rates of pay indexes — excluding bonuses
- Ordinary time hourly rates of pay indexes — including bonuses
- Total hourly rates of pay indexes — excluding bonuses
- Total hourly rates of pay indexes — including bonuses

Table 7.4 below shows *Total hourly rates of pay indexes, by occupation: excluding bonuses*. 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. However, they 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).

More detailed information on the WCI is contained in the April 1998 edition of *Australian Economic Indicators* and in *Information Paper: Wage Cost Index, Australia* (Cat. no. 6346.0).

**TABLE 7.4. TOTAL HOURLY RATES OF PAY INDEXES, BY OCCUPATION : EXCLUDING BONUSES**

Period	Managers and administ- rators	Profess- ionals	Associate profess- ionals	Trades- persons and related workers	Advanced clerical, sales and service workers	Inter- mediate clerical, sales and service workers	Inter- mediate production and transport workers	Elem- entary clerical, sales and service workers	Labourers and related workers	All occup- ations
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)										
1996-97 December	<i>(Note: Index numbers have not been compiled PRIOR to the September quarter 1997)</i>									
1997-98 September	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
December	101.1	100.8	100.9	100.8	100.8	100.7	100.7	100.8	100.9	100.8
March	102.1	101.8	101.8	101.9	101.6	101.5	101.6	101.2	101.9	101.7
June	102.6	102.2	102.2	102.5	101.9	101.8	102.0	101.9	102.3	102.1
1998-99 September	103.6	103.6	103.3	103.6	103.5	102.9	103.2	102.8	103.3	103.3
December	104.5	104.3	103.9	104.1	104.2	103.4	103.8	103.3	104.0	103.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98 December	1.1	0.8	0.9	0.8	0.8	0.7	0.7	0.8	0.9	0.8
March	1.0	1.0	0.9	1.1	0.8	0.8	0.9	0.4	1.0	0.9
June	0.5	0.4	0.4	0.6	0.3	0.3	0.4	0.7	0.4	0.4
1998-99 September	1.0	1.4	1.1	1.1	1.6	1.1	1.2	0.9	1.0	1.2
December	0.9	0.7	0.6	0.5	0.7	0.5	0.6	0.5	0.7	0.6

Source: *Wage Cost Index, Australia* (6345.0)

TABLE 7.5. 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						
1989-90	539.1	619.7	120.4	104.4	97.0	117.1
1990-91	572.1	629.6	128.9	108.2	97.3	123.6
1991-92	596.3	638.7	135.4	106.6	97.3	125.7
1992-93	622.8	652.9	140.7	105.2	96.6	126.3
1993-94	640.2	660.4	143.2	104.5	96.6	126.7
1994-95	656.3	675.3	147.0	105.6	96.8	128.0
1995-96	682.6	687.9	152.7	105.0	97.0	131.7
1996-97	716.0	716.4	161.0	109.2	97.8	135.5
1997-98	742.1	731.3	167.3	107.8	97.0	135.8
QUARTERLY						
1996-97						
December	713.8	713.8	160.5		98.6	136.7
March	715.4	715.4	160.6		98.0	135.6
June	727.1	726.4	163.7		97.4	134.8
1997-98						
September	735.8	728.6	166.2		98.0	136.2
December	740.8	730.6	167.1		97.8	136.4
March	742.4	731.4	167.1		96.3	135.4
June	749.2	734.5	169.1		96.0	135.5
1998-99						
September	768.3	748.1	173.6		96.1	136.7
December	771.0	749.3	173.3		96.8	137.9

(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: NIF-10S Model Data Base (1340.0) and Department of Treasury.



# 8

## FINANCIAL MARKETS

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### TABLES

8.1	Financial aggregates . . . . .	94
8.2	Secured housing finance commitments to individuals . . . . .	95
8.3	Personal finance commitments . . . . .	96
8.4	Commercial and lease finance commitments . . . . .	97
8.5	Key interest rates . . . . .	98
8.6	Exchange rates . . . . .	99
8.7	Australian stock market indexes . . . . .	100
8.8	Credit market summary . . . . .	101

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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

Reserve Bank of Australia *Bulletin*

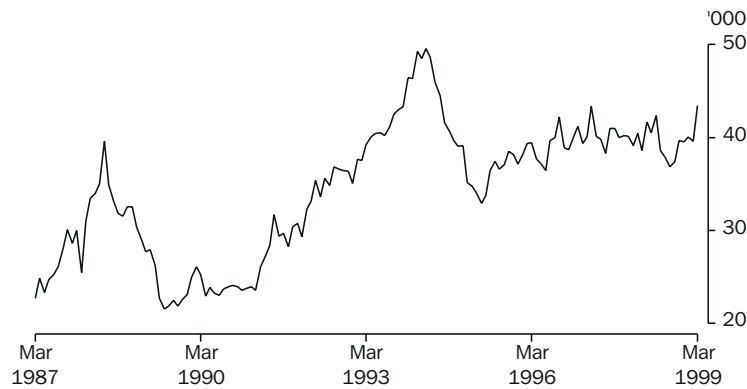
TABLE 8.1. FINANCIAL AGGREGATES (\$ MILLION)

Period	Currency	Deposit with banks(a)		M3 (b)	Net NBF borrow- ings (c)	Broad money (d)	Money base (e)	Loans and advances (f)	Bank bills outstand- ing (g)	Total credit (h)
		Current	Other							
ORIGINAL										
1989-90	12,840	29,058	148,512	190,410	171,507	261,917	17,706	266,180	68,265	<b>334,445</b>
1990-91	14,620	30,182	157,848	202,650	63,752	266,402	18,717	274,519	66,277	<b>340,796</b>
1991-92	15,191	36,228	157,104	208,523	61,644	270,167	19,135	272,790	63,068	<b>335,858</b>
1992-93	16,192	47,729	165,690	229,612	49,782	279,393	20,497	280,978	61,441	<b>342,419</b>
1993-94	17,278	56,181	172,776	246,234	49,602	295,836	22,025	306,393	59,943	<b>366,337</b>
1994-95	18,233	56,956	188,428	263,617	53,397	317,014	23,491	341,269	59,136	<b>400,404</b>
1995-96	18,792	65,980	205,713	290,485	58,904	349,389	24,546	388,342	60,980	<b>449,322</b>
1996-97	19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	<b>487,767</b>
1997-98	21,145	86,244	233,501	340,891	64,879	405,770	31,424	473,125	66,525	<b>539,650</b>
1997-98										
January	20,743	86,241	226,157	333,141	66,912	400,053	29,637	456,429	64,955	<b>521,384</b>
February	20,749	84,846	227,959	333,554	67,462	401,017	29,696	458,146	64,625	<b>522,771</b>
March	20,831	83,034	228,457	332,322	69,431	401,754	29,335	462,384	65,662	<b>528,046</b>
April	21,096	84,500	229,034	334,631	68,854	403,484	29,775	465,819	66,136	<b>531,955</b>
May	21,051	85,808	229,439	336,298	67,989	404,287	29,482	468,700	65,857	<b>534,557</b>
June	21,145	86,244	233,501	340,891	65,649	406,540	31,424	472,868	66,525	<b>539,393</b>
1998-99										
July	21,398	88,042	238,084	347,524	66,551	414,075	30,946	478,839	66,521	<b>545,360</b>
August	21,575	87,887	239,530	348,991	69,741	418,732	30,089	480,614	66,152	<b>546,766</b>
September	21,853	87,579	242,775	352,178	72,195	424,373	30,529	484,237	66,598	<b>550,835</b>
October	22,045	88,957	242,755	353,756	73,429	427,185	30,447	487,815	66,701	<b>554,516</b>
November	22,196	90,794	241,287	354,276	74,747	429,018	30,314	490,952	67,984	<b>558,936</b>
December	22,766	91,953	243,935	358,654	75,267	433,938	31,914	497,663	70,103	<b>567,766</b>
January	22,399	92,606	245,056	360,060	75,898	435,958	31,047	501,555	71,029	<b>572,584</b>
February	22,305	92,172	246,807	361,283	76,442	437,725	30,428	504,268	70,091	<b>574,359</b>
March	22,536	91,432	248,828	362,795	75,332	438,127	30,578	508,444	70,949	<b>579,393</b>
SEASONALLY ADJUSTED										
1997-98										
January	20,746	85,533	225,142	331,421	67,715	399,136				<b>521,087</b>
February	20,879	84,609	227,041	332,529	67,353	399,882				<b>524,277</b>
March	20,966	83,415	228,029	332,410	68,883	401,293				<b>529,208</b>
April	21,028	84,408	229,885	335,321	68,831	404,152				<b>533,022</b>
May	21,174	87,342	230,692	339,217	68,147	407,364				<b>535,862</b>
June	21,233	87,960	233,847	343,054	66,039	409,093				<b>540,475</b>
1998-99										
July	21,437	89,189	237,834	348,460	67,281	415,741				<b>543,864</b>
August	21,621	89,173	240,378	351,172	70,091	421,263				<b>546,734</b>
September	21,931	88,919	242,676	353,526	71,947	425,473				<b>550,320</b>
October	22,046	89,047	242,113	353,206	72,490	425,696				<b>553,439</b>
November	22,120	89,499	241,437	353,046	73,924	426,970				<b>558,248</b>
December	22,226	87,790	243,128	353,144	75,527	428,671				<b>565,505</b>
January	22,403	91,860	243,963	358,226	76,844	435,070				<b>572,199</b>
February	22,443	91,898	245,760	360,101	76,277	436,378				<b>576,014</b>
March	22,680	91,353	248,414	363,447	74,581	437,028				<b>580,662</b>

- (a) Excludes Commonwealth and State Government and interbank deposits but includes deposits of the private non-bank sector with the Reserve Bank.  
(b) Currency plus bank deposits (including certificates 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 the number of reporting corporations.  
(d) M3 plus borrowings from private sector by non-bank financial intermediaries less the latter's holdings of currency and bank deposits.  
(e) Holdings of notes and coin by the 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,  
Seasonally adjusted



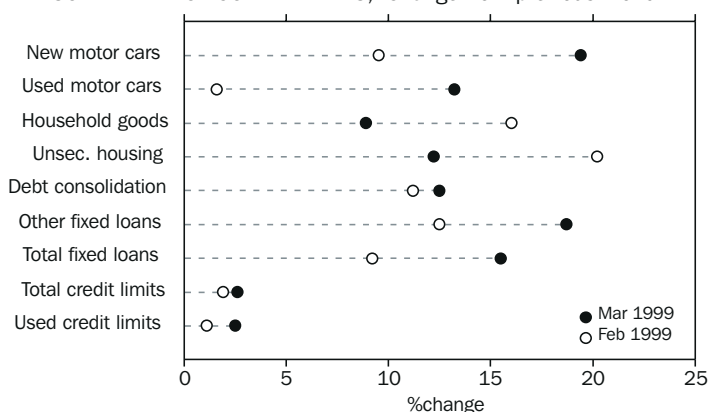
Source: ABS Cat. no. 5609.0 Monthly data

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									
1989-90	62,583	3,536	14,318	1,085	203,170	14,339	<b>280,071</b>	<b>18,960</b>	905
1990-91	63,125	3,821	16,411	1,320	214,185	15,634	<b>293,721</b>	<b>20,776</b>	983
1991-92	74,542	4,828	19,766	1,636	284,998	22,074	<b>379,306</b>	<b>28,538</b>	1,359
1992-93	90,317	6,450	20,580	1,750	342,241	28,578	<b>453,138</b>	<b>36,778</b>	1,642
1993-94	98,909	8,154	25,232	2,368	420,344	37,310	<b>544,485</b>	<b>47,832</b>	3,221
1994-95	81,778	7,275	21,658	2,225	347,912	32,806	<b>451,348</b>	<b>42,306</b>	6,954
1995-96	64,228	6,086	20,815	2,178	366,477	35,414	<b>451,520</b>	<b>43,679</b>	7,019
1996-97	65,869	6,649	23,052	2,654	392,516	40,676	<b>481,437</b>	<b>49,979</b>	6,078
1997-98	74,217	8,380	23,270	2,907	384,686	43,375	<b>482,173</b>	<b>54,663</b>	5,558
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-17.0	-12.2	-26.0	-12.3	-23.3	-18.2	<b>-22.1</b>	<b>-16.8</b>	-9.4
1990-91	0.9	8.1	14.6	21.6	5.4	9.0	<b>4.9</b>	<b>9.6</b>	8.6
1991-92	18.1	26.4	20.4	23.9	33.1	41.2	<b>29.1</b>	<b>37.4</b>	38.3
1992-93	21.2	33.6	4.1	7.0	20.1	29.5	<b>19.5</b>	<b>28.9</b>	20.8
1993-94	9.5	26.4	22.6	35.3	22.8	30.6	<b>20.2</b>	<b>30.1</b>	76.6
1994-95	-17.3	-10.8	-14.2	-6.1	-17.2	-12.1	<b>-17.1</b>	<b>-11.6</b>	19.9
1995-96	-21.5	-16.3	-3.9	-2.1	5.3	8.0	<b>0.0</b>	<b>3.2</b>	0.9
1996-97	2.6	9.3	10.7	21.8	7.1	14.9	<b>6.6</b>	<b>14.4</b>	-13.4
1997-98	12.7	26.0	0.9	9.6	-2.0	6.6	<b>0.2</b>	<b>9.4</b>	-8.6
SEASONALLY ADJUSTED UNLESS FOOTNOTED									
1997-98									
January	6,044	702	1,886	230	31,160	3,580	<b>39,091</b>	<b>4,512</b>	190
February	6,283	711	1,927	237	32,197	3,620	<b>40,407</b>	<b>4,567</b>	243
March	6,053	687	1,889	238	30,642	3,476	<b>38,584</b>	<b>4,401</b>	256
April	6,225	691	1,796	229	33,670	3,771	<b>41,691</b>	<b>4,691</b>	224
May	6,195	695	1,858	232	32,469	3,679	<b>40,522</b>	<b>4,606</b>	225
June	6,763	818	1,910	239	33,661	3,815	<b>42,334</b>	<b>4,872</b>	245
1998-99									
July	5,820	700	1,928	241	30,822	3,611	<b>38,570</b>	<b>4,552</b>	222
August	5,720	707	1,747	234	30,346	3,556	<b>37,813</b>	<b>4,496</b>	200
September	5,542	709	1,701	228	29,569	3,479	<b>36,812</b>	<b>4,417</b>	203
October	5,738	718	1,660	226	29,952	3,635	<b>37,351</b>	<b>4,579</b>	216
November	5,985	738	1,622	233	32,061	3,978	<b>39,668</b>	<b>4,948</b>	219
December	5,909	761	1,707	250	31,912	4,067	<b>39,528</b>	<b>5,078</b>	218
January	5,816	748	1,475	209	32,740	4,199	<b>40,030</b>	<b>5,156</b>	184
February	6,143	776	1,573	224	31,868	4,059	<b>39,585</b>	<b>5,059</b>	222
March	6,936	880	1,701	241	34,791	4,479	<b>43,428</b>	<b>5,600</b>	318
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
September	-3.1	0.4	-2.6	-2.4	-2.6	-2.1	<b>-2.6</b>	<b>-1.8</b>	1.9
October	3.6	1.2	-2.4	-1.1	1.3	4.5	<b>1.5</b>	<b>3.7</b>	6.4
November	4.3	2.8	-2.3	3.0	7.0	9.4	<b>6.2</b>	<b>8.1</b>	1.3
December	-1.3	3.2	5.2	7.6	-0.5	2.2	<b>-0.4</b>	<b>2.6</b>	-0.5
January	-1.6	-1.7	-13.6	-16.6	2.6	3.2	<b>1.3</b>	<b>1.5</b>	-15.4
February	5.6	3.7	6.7	7.4	-2.7	-3.3	<b>-1.1</b>	<b>-1.9</b>	20.2
March	12.9	13.4	8.1	7.6	9.2	10.4	<b>9.7</b>	<b>10.7</b>	43.4

(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: Derived from ABS (Cat. no. 5671.0), Monthly data

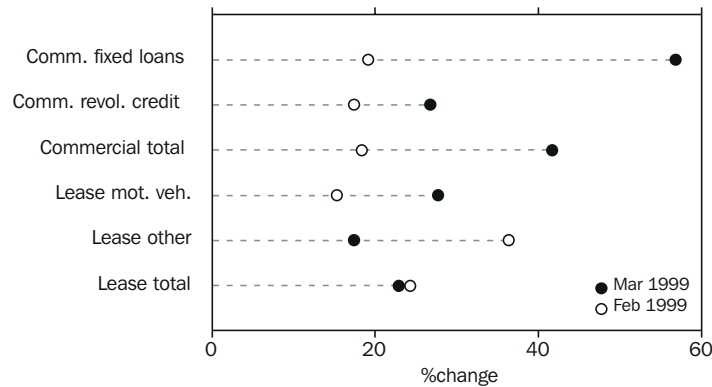
TABLE 8.3. PERSONAL FINANCE COMMITMENTS

Period	Commitments under fixed loan facilities for —									Commitments under revolving credit facilities		
	Purchase of				Household and personal goods	Unsecured and owner-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							\$ m	\$ m
	Number	\$ m										
ANNUAL												
1993-94	109,568	2,044	436,469	4,470	532	530	4,653	4,327	<b>16,556</b>	8,897	37,792	16,061
1994-95	131,105	2,624	467,665	5,136	541	626	4,969	4,727	<b>18,623</b>	9,891	40,524	16,767
1995-96	129,692	2,505	489,204	5,557	565	704	6,027	5,574	<b>20,931</b>	11,351	44,402	18,047
1996-97	132,986	2,634	454,706	5,405	739	758	5,615	5,976	<b>21,127</b>	14,441	51,601	21,358
1997-98	157,023	3,118	444,164	5,622	794	645	5,128	6,973	<b>22,280</b>	20,640	64,279	28,124
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1993-94	9.1	25.0	12.8	25.7	7.7	8.3	45.3	7.2	<b>23.4</b>	21.8	11.4	14.2
1994-95	19.7	28.3	7.1	14.9	1.7	18.1	6.8	9.3	<b>12.5</b>	11.2	7.2	4.4
1995-96	-1.1	-4.5	4.6	8.2	4.3	12.5	21.3	17.9	<b>12.4</b>	14.8	9.6	7.6
1996-97	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
1997-98	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
ORIGINAL												
1997-98												
January	12,355	247	35,718	463	65	46	390	540	<b>1,750</b>	1,345	58,723	24,462
February	12,052	249	35,773	462	59	50	414	602	<b>1,836</b>	1,421	59,582	25,323
March	13,842	283	37,156	479	64	64	418	655	<b>1,964</b>	1,672	60,658	25,807
April	12,005	245	34,929	444	62	56	390	546	<b>1,743</b>	1,745	61,739	26,230
May	12,879	253	34,921	446	73	53	411	575	<b>1,812</b>	1,816	62,891	26,945
June	17,022	320	37,577	476	67	48	462	614	<b>1,987</b>	1,892	64,279	28,124
1998-99												
July	15,942	309	36,302	468	63	49	395	554	<b>1,838</b>	1,903	63,919	27,599
August	13,228	265	33,110	436	53	44	328	507	<b>1,634</b>	1,857	65,250	28,392
September	12,931	272	35,573	468	56	48	368	534	<b>1,745</b>	1,921	66,683	28,587
October	12,590	265	32,700	449	66	45	354	513	<b>1,692</b>	2,059	68,034	29,804
November	12,946	267	32,833	437	71	47	361	556	<b>1,739</b>	1,952	69,499	31,174
December	13,049	275	32,790	441	70	46	350	554	<b>1,736</b>	2,175	71,108	31,908
January	11,457	235	31,740	427	63	37	334	511	<b>1,606</b>	1,645	72,072	32,273
February	12,532	257	32,711	434	73	44	372	575	<b>1,755</b>	1,851	73,425	32,798
March	14,578	307	36,433	491	80	49	418	682	<b>2,027</b>	2,368	75,310	33,631
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
1998-99												
September	-2.2	2.4	7.4	7.4	5.3	8.2	12.2	5.3	<b>6.8</b>	3.4	2.2	0.7
October	-2.6	-2.5	-8.1	-4.1	17.6	-5.2	-3.8	-3.9	<b>-3.1</b>	7.2	2.0	4.3
November	2.8	0.8	0.4	-2.7	7.7	3.3	2.2	8.3	<b>2.8</b>	-5.2	2.2	4.6
December	0.8	3.1	-0.1	1.1	-2.0	-1.9	-3.2	-0.4	<b>-0.2</b>	11.4	2.3	2.4
January	-12.2	-14.8	-3.2	-3.3	-9.6	-20.3	-4.5	-7.7	<b>-7.5</b>	-24.4	1.4	1.1
February	9.4	9.5	3.1	1.6	16.0	20.2	11.2	12.5	<b>9.2</b>	12.5	1.9	1.6
March	16.3	19.4	11.4	13.2	8.9	12.2	12.5	18.7	<b>15.5</b>	27.9	2.6	2.5

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



COMMERCIAL AND LEASE FINANCE COMMITMENTS,  
Change from previous month



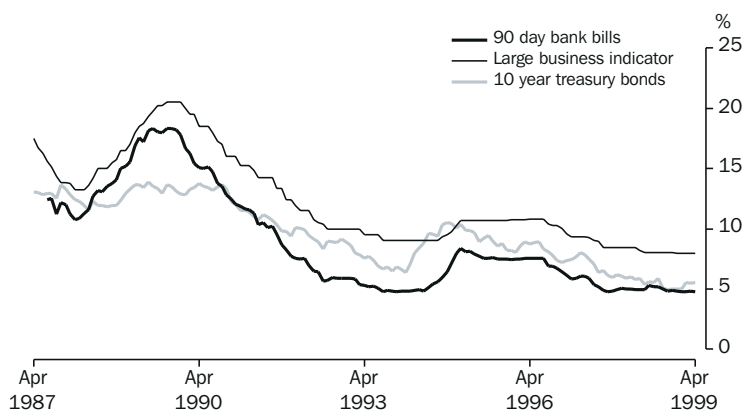
Source: Derived from ABS (Cat. no. 5671.0), Monthly data

TABLE 8.4. COMMERCIAL AND LEASE FINANCE COMMITMENTS

Period	Commercial			Lease		Total
	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	
ANNUAL (\$ MILLION)						
1993-94	46,583	48,557	<b>95,139</b>	3,557	2,290	<b>5,846</b>
1994-95	50,520	53,812	<b>104,331</b>	3,871	2,593	<b>6,463</b>
1995-96	64,317	75,016	<b>139,334</b>	4,086	3,021	<b>7,107</b>
1996-97	75,976	78,560	<b>154,536</b>	4,076	3,302	<b>7,379</b>
1997-98	91,221	81,269	<b>172,489</b>	4,954	4,028	<b>8,982</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1993-94	27.3	-3.6	<b>9.4</b>	18.6	19.6	<b>19.0</b>
1994-95	8.5	10.8	<b>9.7</b>	8.8	13.2	<b>10.6</b>
1995-96	27.3	39.4	<b>33.5</b>	5.6	16.5	<b>10.0</b>
1996-97	18.1	4.7	<b>10.9</b>	-0.2	9.3	<b>3.8</b>
1997-98	20.1	3.4	<b>11.6</b>	21.5	22.0	<b>21.7</b>
ORIGINAL (\$ MILLION)						
1997-98						
January	5,568	4,617	<b>10,186</b>	333	242	<b>575</b>
February	7,151	6,207	<b>13,358</b>	361	305	<b>666</b>
March	6,748	6,016	<b>12,764</b>	467	369	<b>836</b>
April	6,637	7,083	<b>13,720</b>	409	272	<b>682</b>
May	7,696	6,507	<b>14,202</b>	417	317	<b>734</b>
June	10,038	6,318	<b>16,356</b>	611	552	<b>1,163</b>
1998-99						
July	9,002	7,652	<b>16,654</b>	505	399	<b>904</b>
August	6,984	7,665	<b>14,649</b>	380	308	<b>687</b>
September	7,129	6,949	<b>14,078</b>	399	356	<b>755</b>
October	7,261	6,352	<b>13,612</b>	386	334	<b>720</b>
November	7,901	7,732	<b>15,634</b>	385	319	<b>704</b>
December	8,623	7,344	<b>15,967</b>	445	457	<b>902</b>
January	5,129	5,255	<b>10,385</b>	310	234	<b>544</b>
February	6,110	6,171	<b>12,281</b>	357	319	<b>676</b>
March	9,582	7,816	<b>17,398</b>	456	374	<b>830</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH						
1998-99						
September	2.1	-9.3	<b>-3.9</b>	4.9	15.8	<b>9.8</b>
October	1.8	-8.6	<b>-3.3</b>	-3.3	-6.2	<b>-4.7</b>
November	8.8	21.7	<b>14.9</b>	-0.2	-4.4	<b>-2.1</b>
December	9.1	-5.0	<b>2.1</b>	15.7	43.0	<b>28.1</b>
January	-40.5	-28.4	<b>-35.0</b>	-30.4	-48.8	<b>-39.7</b>
February	19.1	17.4	<b>18.3</b>	15.3	36.3	<b>24.3</b>
March	56.8	26.7	<b>41.7</b>	27.7	17.4	<b>22.9</b>

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

KEY INTEREST RATES



Source: RBA Statistical Bulletin, Monthly data

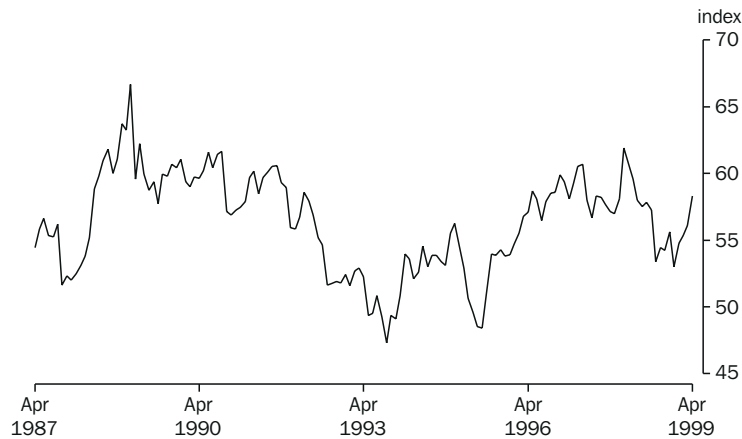
TABLE 8.5. KEY INTEREST RATES (a)

Period	Private							Commonwealth government securities				
	Authorised dealers: weighted average rate (b)	90-day bank bills \$100,000; 12 months (c)	Fixed bank deposits: \$5,000 to \$100,000; 12 months (d)	Unofficial market rate (d)	Banks' business loans (e)		Housing loans — banks (f)	13 week Treasury notes	Treasury Bonds			
					Large variable	Small variable			3 year	5 year	10 year	
ORIGINAL (PER CENT)												
1989-90	14.98	15.09	14.25	15.05	18.50	18.70	16.50	14.75	na	13.80	13.40	
1990-91	10.39	10.48	10.00	10.54	14.25	14.35	13.00	10.10		11.07	11.17	
1991-92	6.41	6.41	6.00	6.56	10.50	10.90	10.50	6.17	7.04	7.83	8.90	
1992-93	5.21	5.25	5.20	5.27	9.50	9.75	9.50	5.08	6.22	6.83	7.37	
1993-94	4.69	5.47	5.55	4.77	9.00	9.30	8.75	5.40	8.61	9.04	9.63	
1994-95	7.44	7.57	7.10	7.51	10.70	11.10	10.50	7.50	8.27	8.61	9.21	
1995-96	7.17	7.59	7.15	7.51	10.80	11.25	9.75	7.39	8.28	8.59	8.88	
1996-97	na	5.28	5.00	5.57	9.00	9.50	7.20	5.23	5.93	6.44	7.05	
1997-98		5.32	4.60	5.07	8.05	7.70	6.70	4.98	5.25	5.38	5.58	
1997-98												
February	na	4.97	4.45	4.98	8.45	8.75	6.70	4.91	5.33	5.60	5.98	
March		4.96	4.50	5.00	8.45	8.75	6.70	4.88	5.12	5.39	5.75	
April		4.92	4.50	4.98	8.20	8.75	6.70	4.81	5.22	5.49	5.89	
May		4.96	4.55	5.00	8.05	7.70	6.70	4.84	4.87	5.07	5.38	
June		5.32	4.60	5.07	8.05	7.70	6.70	4.98	5.25	5.38	5.58	
1998-99												
July		5.17	4.60	5.01	8.05	7.70	6.70	4.94	5.17	5.31	5.53	
August		5.19	4.60	5.00	8.05	7.70	6.70	4.96	5.73	5.81	5.91	
September		5.03	4.50	4.99	8.05	7.70	6.70	4.85	4.62	4.79	5.08	
October		4.83	4.25	4.99	8.05	7.70	6.70	4.70	4.37	4.59	4.94	
November		4.88	4.15	5.00	8.05	7.70	6.70	4.70	4.59	4.76	5.03	
December		4.80	4.00	4.80	7.95	7.55	6.50	4.57	4.64	4.77	5.01	
January		4.79	3.95	4.75	7.95	7.55	6.50	4.65	4.72	4.81	5.02	
February		4.77	3.95	4.74	7.95	7.55	6.50	4.67	5.13	5.27	5.55	
March		4.81	3.95	4.75	7.90	7.55	6.50	4.67	5.00	5.16	5.49	
April		4.76	3.95	4.75	7.95	7.45	6.50	4.63	5.02	5.19	5.51	

- (a) All data are end of period unless otherwise specified.
- (b) Data no longer collected by RBA.
- (c) Data are an average of the assessed daily market yields for the week ended the last Wednesday of the month.
- (d) The 11am call rate. Data are the average of daily figures.
- (e) Indicator rates on variable rate business loans (ie. overdrafts and fully drawn loans).
- (f) 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)

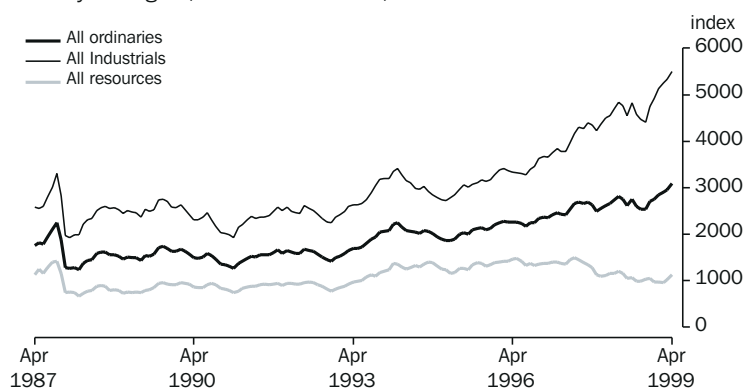
At end of period	United States dollar	United Kingdom pound	German mark	Euro	Japanese yen	New Zealand dollar	Special Drawing Rights	Trade weighted index (b)
ORIGINAL PER (\$A)								
1989-90	0.7890	0.4536	1.3180	na	120.41	1.3439	0.59672	61.6
1990-91	0.7681	0.4711	1.3818		106.19	1.3303	0.58245	59.7
1991-92	0.7488	0.3945	1.1438		94.05	1.3752	0.52131	55.2
1992-93	0.6722	0.4453	1.1366		71.54	1.2478	0.48183	49.5
1993-94	0.7291	0.4721	1.1591		72.20	1.2258	0.50264	53.0
1994-95	0.7086	0.4452	0.9814		60.08	1.0621	0.45393	48.4
1995-96	0.7890	0.5099	1.2002		86.48	1.1552	0.54760	58.1
1996-97	0.7455	0.4482	1.2946		85.20	1.0996	0.53475	56.7
1997-98	0.6135	0.3681	1.1096		86.16	1.1931	0.46166	57.9
1997-98								
February	0.6745	0.4105	1.2259	na	85.85	1.1619	0.50149	60.6
March	0.6634	0.3955	1.2253		87.87	1.1979	0.49503	59.6
April	0.6499	0.3889	1.1656		85.82	1.1712	0.48288	58.0
May	0.6236	0.3835	1.1097		86.44	1.1671	0.46452	57.5
June	0.6135	0.3681	1.1096		86.16	1.1931	0.46166	57.9
1998-99								
July	0.6113	0.3734	1.0885		87.89	1.1861	0.45768	57.3
August	0.5691	0.3401	1.0008		80.69	1.1453	0.42796	53.4
September	0.5945	0.3482	0.9960		80.57	1.1850	0.43208	54.5
October	0.6263	0.3728	1.0340		72.34	1.1804	0.44442	54.2
November	0.6323	0.3828	1.0814		78.20	1.1975	0.45734	55.6
December	0.6139	0.3686	1.0302		70.51	1.1634	0.43636	53.0
January	0.6286	0.3819	na	0.5506	73.04	1.1701	0.45152	54.8
February	0.6225	0.3887		0.5664	75.16	1.1830	0.45623	55.4
March	0.6293	0.3905		0.5865	75.62	1.1822	0.46436	56.1
April	0.6598	0.4096		0.6209	78.62	1.1805	0.48766	58.3
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1998-99								
September	4.5	2.4	-0.5	na	-0.1	3.5	1.0	2.1
October	5.3	7.1	3.8		-10.2	-0.4	3.0	-0.6
November	1.0	2.7	4.6		8.1	1.4	2.5	2.6
December	-2.9	-3.7	-4.7		-9.8	-2.8	-4.6	-4.7
January	2.4	3.6	na		3.6	0.6	3.5	3.4
February	-1.0	1.8		2.9	2.9	1.1	1.0	1.1
March	1.1	0.5		3.5	0.6	-0.1	1.8	1.3
April	4.8	4.9		5.9	4.0	-0.1	5.0	3.9
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR								
1998-99								
September	-17.4	-22.1	-21.7	na	-7.6	5.1	-18.0	-5.5
October	-11.0	-11.7	-14.5		-14.5	4.7	-12.8	-5.1
November	-7.1	-5.7	-9.6		-9.9	8.5	-8.6	-2.5
December	-5.9	-6.4	-11.8		-16.8	3.7	-9.7	-8.8
January	-6.1	-6.7	na		-14.4	1.2	-8.7	-11.5
February	-7.7	-5.3			-12.5	1.8	-9.0	-8.6
March	-5.1	-1.3			-13.9	-1.3	-6.2	-5.9
April	1.5	5.3			-8.4	0.8	1.0	0.5

(a) Rates are for the last trading day of the reference period.

(b) May 1970 = 100.0.

Source: Reserve Bank of Australia Bulletin (RBA).

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



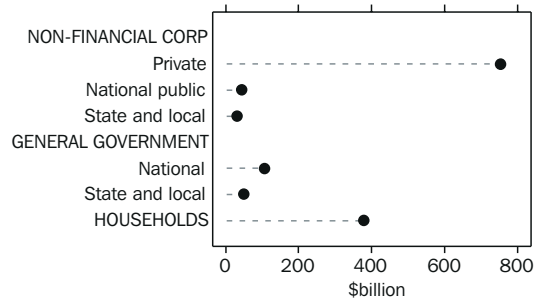
Source: Australian Stock Exchange, Monthly data

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)									
1989-90	<b>1,508.8</b>	1,781.8	1,434.5	2,367.9	2,823.8	2,226.0	855.3	1,001.8	793.3
1990-91	<b>1,504.9</b>	1,624.0	1,204.5	2,330.7	2,522.8	1,817.5	873.5	968.0	730.0
1991-92	<b>1,652.7</b>	1,696.3	1,502.1	2,550.0	2,650.0	2,288.7	965.7	976.4	870.6
1992-93	<b>1,722.6</b>	1,760.4	1,357.2	2,665.7	2,701.2	2,170.1	1,002.7	1,043.0	734.9
1993-94	<b>2,040.2</b>	2,340.6	1,755.3	2,984.7	3,525.9	2,692.7	1,331.1	1,442.8	1,034.1
1994-95	<b>2,000.8</b>	2,122.1	1,823.3	3,012.1	3,095.5	2,685.0	1,235.7	1,433.2	1,129.5
1995-96	<b>2,231.7</b>	2,326.0	2,003.3	3,305.8	3,465.4	3,006.8	1,423.3	1,524.7	1,244.7
1996-97	<b>2,662.7</b>	2,725.9	2,096.1	4,173.0	4,301.8	3,177.5	1,500.4	1,530.3	1,275.6
1997-98	<b>2,608.2</b>	2,881.4	2,219.2	4,548.4	4,964.5	3,401.2	1,047.5	1,245.8	994.1
ORIGINAL (31 DEC 1979 = 500)									
1997-98									
December	<b>2,548.8</b>	2,616.5	2,494.0	4,367.2	4,475.9	4,287.6	1,098.8	1,134.4	1,041.0
January	<b>2,620.5</b>	2,685.3	2,542.4	4,508.5	4,616.4	4,399.5	1,112.1	1,163.2	1,054.9
February	<b>2,664.4</b>	2,696.0	2,621.2	4,554.7	4,649.2	4,483.4	1,158.3	1,195.1	1,120.1
March	<b>2,733.8</b>	2,792.0	2,652.7	4,698.7	4,803.9	4,555.5	1,164.6	1,189.4	1,133.7
April	<b>2,819.5</b>	2,881.4	2,749.1	4,839.4	4,964.5	4,680.1	1,207.3	1,245.8	1,178.1
May	<b>2,756.7</b>	2,812.3	2,667.0	4,762.3	4,821.9	4,665.7	1,150.4	1,216.5	1,098.6
June	<b>2,608.2</b>	2,689.1	2,524.9	4,548.4	4,689.0	4,423.7	1,047.5	1,092.1	994.1
1998-99									
July	<b>2,750.8</b>	2,814.7	2,693.2	4,830.0	4,929.3	4,728.7	1,072.9	1,117.7	1,027.2
August	<b>2,592.6</b>	2,682.3	2,480.7	4,583.0	4,726.5	4,409.0	981.7	1,030.4	916.1
September	<b>2,542.9</b>	2,614.9	2,458.2	4,471.7	4,593.1	4,340.3	986.3	1,022.4	907.8
October	<b>2,534.6</b>	2,647.3	2,459.3	4,410.2	4,617.6	4,271.2	1,030.0	1,064.5	1,007.6
November	<b>2,707.5</b>	2,773.3	2,668.7	4,755.4	4,919.7	4,667.0	1,055.3	1,087.8	1,030.8
December	<b>2,745.3</b>	2,813.4	2,676.5	4,923.6	5,060.1	4,838.0	965.4	1,013.0	902.4
January	<b>2,847.2</b>	2,897.3	2,804.8	5,134.8	5,250.3	5,031.3	971.2	1,011.8	950.0
February	<b>2,899.5</b>	2,940.5	2,854.8	5,252.7	5,350.4	5,163.7	963.6	988.1	941.2
March	<b>2,954.2</b>	2,996.6	2,885.3	5,325.3	5,397.4	5,232.3	1,011.9	1,079.7	853.1
April	<b>3,083.2</b>	3,145.2	2,973.4	5,498.3	5,583.6	5,346.7	1,125.8	1,225.0	1,033.6

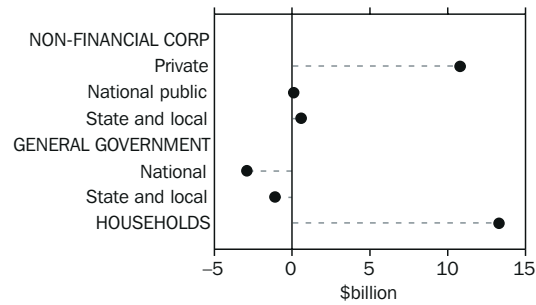
(a) Share prices on joint trading floors. Monthly figures are average of daily figures for the month. Annual index is from the last month of the year. The annual high (low) is the highest (lowest) of the year.  
Source: Australian Stock Exchange.

CREDIT MARKET OUTSTANDINGS,  
Non-financial domestic sector—  
December 1998



Source: ABS Cat. no. 5232.0

DEMAND FOR CREDIT BY,  
Non-financial domestic sector—  
December 1998



Source: ABS Cat. no. 5232.0

TABLE 8.8. CREDIT MARKET SUMMARY (\$ BILLION)

	1996-97		1996-97		1997-98		1997-98		1998-99	
	1996-97	1997-98	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
Amounts outstanding at end of period										
Total debt and equity outstandings of the non-financial domestic sectors	1,205.0	1,293.4	1,155.6	1,205.0	1,228.2	1,256.8	1,272.3	1,293.4	1,314.0	1,363.1
of which:										
Private non-financial corporations	670.5	711.6	632.2	670.5	687.3	689.5	692.9	711.6	720.8	753.0
National public non-financial corporations	13.9	36.3	11.3	13.9	12.9	33.6	36.6	36.3	37.5	44.4
State and local public non-financial corporations	31.8	31.7	32.8	31.8	33.0	32.8	31.9	31.7	31.3	31.9
National general government	121.3	106.4	120.0	121.3	120.9	114.6	113.9	106.4	109.7	107.0
State and local general government	50.0	49.9	52.6	50.0	50.0	48.8	49.9	49.9	49.7	48.6
Households	317.4	357.5	306.7	317.4	324.1	337.4	347.1	357.5	365.0	378.3
Net transactions during period										
Total funds raised on conventional credit markets by non-financial domestic sectors	54.5	90.3	11.8	20.7	20.5	35.1	8.5	26.2	22.3	20.8
of which:										
Private non-financial corporation	34.5	57.2	9.8	13.1	18.9	13.2	1.6	23.5	17.1	10.8
Bills of exchange	-0.7	4.1	-0.2	1.2	1.0	0.2	0.5	2.4	-1.6	4.0
One name paper	1.1	0.0	1.8	0.2	-0.6	0.9	-0.4	0.1	0.7	-2.2
Bonds, etc	4.3	3.7	-0.2	1.2	1.4	1.7	-0.7	1.3	3.9	-2.7
Loans and placements	13.0	17.9	5.1	3.4	4.8	3.9	-0.2	9.4	7.9	3.0
Shares and other equity	16.7	31.5	3.3	7.1	12.4	6.4	2.4	10.3	6.3	8.8
National public non-financial corporations	2.4	13.1	0.1	2.0	-1.2	15.9	-0.3	-1.3	-1.6	0.1
Bills of exchange	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
One name paper	0.3	0.5	-0.5	0.0	-0.7	1.7	0.8	-1.3	-1.7	0.4
Bonds, etc	-0.9	0.9	-0.2	-0.5	0.1	-0.3	0.0	1.1	0.2	0.2
Loans and placements	2.8	-3.4	0.1	2.7	-0.7	-0.3	-1.1	-1.3	0.1	0.0
Shares and other equity	0.3	14.9	0.8	-0.2	0.0	14.8	0.0	0.1	-0.1	-0.4
State and local public non-financial corporations	-2.3	-0.1	-1.9	-1.0	1.1	-0.1	-0.9	-0.2	-0.4	0.6
Bills of exchange	0.0	0.3	-0.1	-0.1	0.0	0.2	0.2	-0.1	0.0	0.3
Loans and placements	-2.3	-0.3	-1.8	-0.9	1.2	-0.3	-1.1	-0.1	-0.4	0.4
National general government	-4.8	-19.7	-1.6	-1.5	-5.0	-5.8	-2.7	-6.2	-0.1	-2.9
One name paper	-2.0	-1.4	0.2	-4.4	0.6	0.8	1.4	-4.2	3.1	-2.1
Bonds, etc	-2.8	-18.0	-1.8	2.8	-5.5	-6.6	-4.0	-1.9	-3.2	-0.9
State and local general government	-3.9	-0.2	-0.2	-2.6	0.0	-1.2	1.1	-0.1	-0.2	-1.1
Households	28.4	39.9	5.6	10.6	6.7	13.2	9.7	10.3	7.5	13.3
Bills of exchange	-0.6	0.1	-0.2	0.0	0.0	0.0	-0.2	0.3	0.1	0.1
Loans and placements	29.1	39.7	5.8	10.7	6.7	13.2	9.8	10.0	7.4	13.2

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



# 9

## STATE COMPARISONS

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### TABLES

9.1	State summary . . . . .	104
9.2	Estimated resident population at end of period . . . . .	105
9.3	State final demand : chain volume measures . . . . .	106
9.4	Turnover of retail establishments : includes chain volume measures . . . . .	107
9.5	Total private new capital expenditure . . . . .	108
9.6	New motor vehicle registrations : total . . . . .	109
9.7	Building approvals, number and value . . . . .	110
9.8	Consumer price index : all groups . . . . .	111
9.9	Employed persons . . . . .	112
9.10	Unemployment rate : persons . . . . .	113
9.11	Average weekly total earnings of employees : all employees . . . . .	114
9.12	Total job vacancies . . . . .	115
9.13	Average weekly overtime hours per employee . . . . .	115
9.14	Secured housing finance commitments to individuals : number and value . . . . .	116
9.15	Total hourly rates of pay indexes : excluding bonuses . . . . .	117

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### RELATED PUBLICATIONS

- Australian Demographic Statistics* (Cat. no. 3101.0)
- Australian National Accounts: State Accounts* (Cat. no. 5220.0)
- Australian National Accounts: State Accounts* (Cat. no. 5242.0)
- 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 and Overtime, 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 Observation	Freq- uency	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Aust- ralian Capital Territory	Australia
SELECTED INDICATORS											
Labour Force Participation rate (%) (trend)	Apr 99	monthly	61.6	62.7	64.8	60.2	66.2	58.4	72.7	70.8	<b>63.0</b>
Unemployment rate (%) (trend)	Apr 99	monthly	6.9	7.6	7.8	8.7	7.2	10.4	4.2	6.0	<b>7.4</b>
Average weekly total earnings (\$) (original)	Nov 98	quarterly	626.50	602.40	583.50	580.30	566.40	537.00	619.50	720.50	<b>603.70</b>
SELECTED INDICATORS PER HEAD OF POPULATION (a)											
Final demand (\$'000) (Chain volume measures) (seasonally adjusted)	Dec 98	quarterly	7.7	7.7	7.4	6.7	7.8	6.3	11.8	15.9	<b>7.7</b>
Retail Turnover (\$) (chain volume measures) (seasonally adjusted)	Mar 99	quarterly	1,926.1	1,804.2	1,909.8	1,770.2	1,921.1	1,741.5	2,021.5	2,181.4	<b>1,880.2</b>
Retail turnover (trend)	Mar 99	monthly	665.9	623.1	664.3	607.8	664.3	592.7	689.9	756.1	<b>650.4</b>
Private new capital ex- penditure (b) (seasonally adjusted)	Dec 98	quarterly	573.8	601.5	556.8	373.5	809.1	199.3	na	na	<b>587.9</b>
Registrations of new motor vehicles (no. per '000 population) (trend)	Mar 99	monthly	3.551	3.713	3.684	2.814	3.616	2.661	3.871	3.829	<b>3.549</b>
Res. building approvals (no. per '000 population) (trend)	Mar 99	monthly	0.676	0.704	0.627	0.446	0.939	0.248	0.781	0.784	<b>0.678</b>
Res. building approvals (\$) (original)	Mar 99	monthly	79.2	84.7	64.8	46.3	106.0	25.4	99.5	77.7	<b>76.8</b>
Housing Finance commitments (\$) (original)	Mar 99	monthly	402.6	325.4	266.7	231.7	403.2	195.1	371.9	404.9	<b>339.3</b>
PERCENTAGE CHANGE FROM PREVIOUS PERIOD											
Final demand (chain volume measures) (seasonally adjusted)	Dec 98	quarterly	0.5	1.9	2.7	-0.3	-5.0	-0.6	11.4	5.7	<b>0.8</b>
Retail turnover (chain volume measures) (seasonally adjusted)	Mar 99	quarterly	3.7	3.5	4.4	3.0	2.6	5.9	3.6	5.1	<b>3.7</b>
Retail turnover (trend)	Mar 99	monthly	0.9	1.1	1.2	0.6	1.0	1.2	0.8	1.3	<b>1.1</b>
Private new capital expenditure (b) (seasonally adjusted)	Dec 98	quarterly	-1.7	-2.9	9.2	-16.5	-38.9	-40.5	na	na	<b>-9.8</b>
Registrations of new motor vehicles (trend)	Mar 99	monthly	0.1	0.5	0.3	0.8	1.8	0.4	1.9	-1.0	<b>0.4</b>
Res. building approvals - number (trend)	Mar 99	monthly	-0.5	0.2	-3.7	1.5	2.1	0.9	-9.1	-1.6	<b>-0.5</b>
Res. building approvals - value (original)	Mar 99	monthly	7.2	-1.2	10.3	19.0	14.7	9.1	0.0	4.3	<b>6.6</b>
Consumer Price Index (original)	Mar 99	quarterly	0.2	0.2	-0.2	-0.9	-0.4	-0.6	-0.6	-0.3	<b>-0.1</b>
Labour force participation rate (percentage points) (trend)	Apr 99	monthly	0.0	0.0	-0.1	-0.1	0.0	0.0	0.1	0.0	<b>0.0</b>
Unemployment rate (percentage points) (trend)	Apr 99	monthly	0.0	0.1	0.0	-0.1	0.0	0.0	0.1	0.1	<b>0.0</b>
Average weekly total earnings (original)	Nov 98	quarterly	1.0	0.2	-1.7	1.9	-1.5	0.2	2.0	-1.2	<b>0.1</b>
Housing finance commitments (original)	Mar 99	monthly	37.8	31.8	17.1	25.9	18.2	24.3	42.0	33.0	<b>29.9</b>
Total hourly rates of pay indexes, excluding bonuses (original)	Dec 98	quarterly	0.5	0.6	0.7	0.6	0.6	0.5	1.0	0.5	<b>0.6</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)									
1989-90	5,834.0	4,378.6	2,899.3	1,432.1	1,613.0	462.2	163.7	282.2	<b>17,065.1</b>
1990-91	5,898.7	4,420.4	2,961.0	1,446.3	1,636.1	466.8	165.5	289.3	<b>17,284.0</b>
1991-92	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>
1992-93	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>
1993-94	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>
1994-95	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>
1995-96	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>
1996-97	6,272.8	4,605.2	3,397.1	1,479.7	1,797.9	473.5	186.9	308.0	<b>18,534.2</b>
1997-98	6,341.6	4,660.9	3,456.3	1,487.3	1,831.4	471.9	190.0	308.4	<b>18,751.0</b>
QUARTERLY ('000) — ORIGINAL									
1996-97									
September	6,224.1	4,572.3	3,355.6	1,475.2	1,774.1	474.5	183.5	308.6	<b>18,371.1</b>
December	6,241.9	4,583.4	3,369.2	1,476.6	1,781.9	474.2	184.6	308.7	<b>18,423.6</b>
March	6,261.2	4,598.6	3,383.9	1,478.7	1,792.3	474.1	185.4	308.7	<b>18,486.0</b>
June	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>
1997-98									
September	6,289.2	4,618.7	3,414.0	1,481.4	1,805.7	473.1	187.8	307.5	<b>18,580.6</b>
December	6,302.5	4,628.9	3,425.7	1,482.4	1,812.1	472.7	188.3	307.4	<b>18,623.0</b>
March	6,327.4	4,650.1	3,441.8	1,485.9	1,823.8	472.4	189.0	307.9	<b>18,701.6</b>
June	6,341.6	4,660.9	3,456.3	1,487.3	1,831.4	471.9	190.0	308.4	<b>18,751.0</b>
1998-99									
September	6,363.0	4,674.9	3,471.5	1,488.8	1,840.4	471.6	190.9	308.7	<b>18,813.0</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).

STATE  
COMPARISONS

**TABLE 9.3. STATE FINAL DEMAND**  
Chain volume measures, Reference year 1996–97

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL (\$ MILLION)									
1989–90	155,805	111,088	69,906	33,501	43,406	10,643	4,939	13,785	<b>443,251</b>
1990–91	155,480	105,595	69,641	33,989	41,485	10,517	5,083	14,623	<b>436,477</b>
1991–92	155,553	105,486	71,858	33,496	41,920	10,478	4,924	15,127	<b>438,892</b>
1992–93	157,726	108,862	75,906	33,333	45,129	10,714	5,119	15,470	<b>452,286</b>
1993–94	160,298	111,509	79,625	33,982	46,960	11,030	5,467	16,630	<b>465,507</b>
1994–95	171,246	117,601	86,174	36,195	49,485	11,378	5,887	16,919	<b>494,891</b>
1995–96	176,713	122,574	88,333	36,388	52,323	11,691	6,379	17,174	<b>511,554</b>
1996–97	182,105	129,486	92,597	37,324	53,490	11,851	6,406	17,215	<b>530,478</b>
1997–98	190,774	135,862	96,891	39,572	58,541	11,983	7,171	17,953	<b>558,750</b>
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)									
1996–97									
December	45,262	31,960	22,974	9,233	13,297	2,966	1,607	4,225	<b>131,289</b>
March	45,617	32,682	23,219	9,270	13,466	2,964	1,597	4,316	<b>133,498</b>
June	46,213	33,705	23,832	9,577	13,768	2,960	1,584	4,389	<b>135,746</b>
1997–98									
September	46,624	33,203	23,808	9,713	14,457	3,004	1,690	4,455	<b>136,849</b>
December	47,783	33,966	24,356	9,915	14,338	2,965	1,746	4,417	<b>139,651</b>
March	48,046	34,016	23,818	10,012	15,036	2,976	1,822	4,383	<b>140,270</b>
June	48,275	34,657	24,871	9,934	14,817	3,034	1,910	4,697	<b>141,980</b>
1998–99									
September	49,012	35,370	24,979	10,065	15,052	2,972	2,021	4,647	<b>144,009</b>
December	49,252	36,044	25,646	10,030	14,297	2,954	2,251	4,910	<b>145,124</b>
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997–98									
December	2.5	2.3	2.3	2.1	-0.8	-1.3	3.4	-0.9	<b>2.0</b>
March	0.6	0.1	-2.2	1.0	4.9	0.4	4.4	-0.8	<b>0.4</b>
June	0.5	1.9	4.4	-0.8	-1.5	2.0	4.8	7.2	<b>1.2</b>
1998–99									
September	1.5	2.1	0.4	1.3	1.6	-2.1	5.8	-1.1	<b>1.4</b>
December	0.5	1.9	2.7	-0.3	-5.0	-0.6	11.4	5.7	<b>0.8</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 1996-97)(\$ MILLION)									
1989-90	41,062.0	27,348.8	18,228.4	8,345.9	9,930.3	2,700.4	1,028.1	1,857.6	<b>110,579.6</b>
1990-91	41,180.1	25,981.5	18,454.6	8,548.4	9,904.3	2,808.2	1,080.6	1,956.5	<b>109,968.9</b>
1991-92	42,209.2	26,253.4	19,237.7	8,534.1	10,536.9	2,877.4	1,137.7	2,126.5	<b>112,961.0</b>
1992-93	41,040.1	26,501.6	20,045.5	8,239.9	11,340.7	2,960.3	1,229.7	2,215.1	<b>113,625.4</b>
1993-94	41,892.0	26,878.7	21,146.1	8,643.0	12,292.5	3,075.1	1,235.4	2,327.5	<b>117,541.1</b>
1994-95	44,027.2	28,473.5	22,822.5	9,277.8	12,740.9	3,060.4	1,379.0	2,359.0	<b>124,193.0</b>
1995-96	46,424.1	29,063.9	23,318.8	9,732.7	13,379.6	3,108.7	1,495.9	2,391.6	<b>128,965.5</b>
1996-97	46,295.1	29,753.9	23,271.3	9,455.8	13,097.4	3,083.6	1,387.8	2,438.3	<b>128,827.5</b>
1997-98	47,094.9	30,936.5	24,465.8	9,958.9	13,470.4	3,193.3	1,418.5	2,547.8	<b>133,086.0</b>
QUARTERLY — SEASONALLY ADJUSTED — CHAIN VOLUME MEASURES (\$ MILLION)									
1996-97									
March	11,536.2	7,589.3	5,834.5	2,362.6	3,344.8	773.7	341.9	605.9	<b>32,398.8</b>
June	11,544.3	7,578.5	5,875.0	2,365.3	3,310.6	782.6	341.4	611.5	<b>32,418.2</b>
1997-98									
September	11,747.5	7,733.0	6,004.8	2,430.1	3,362.8	809.4	351.1	638.1	<b>33,076.7</b>
December	11,789.8	7,752.8	6,040.8	2,437.2	3,363.1	814.5	350.9	637.3	<b>33,186.4</b>
March	11,822.6	7,700.4	6,144.8	2,532.2	3,373.7	791.2	353.9	637.8	<b>33,356.7</b>
June	11,735.0	7,750.3	6,275.3	2,559.4	3,370.8	778.2	362.7	634.5	<b>33,466.2</b>
1998-99									
September	11,725.1	8,099.9	6,348.8	2,565.4	3,398.1	782.4	366.1	651.2	<b>33,937.1</b>
December	11,818.7	8,148.1	6,350.9	2,558.6	3,444.5	775.6	372.4	640.9	<b>34,109.8</b>
March	12,255.9	8,434.5	6,629.7	2,635.4	3,535.6	821.3	385.9	673.4	<b>35,371.8</b>
MONTHLY — TREND (\$ MILLION)									
1997-98									
January	3,986.0	2,600.1	2,082.4	840.7	1,129.3	267.7	119.6	215.5	<b>11,241.3</b>
February	3,987.0	2,599.3	2,099.3	849.2	1,130.9	265.5	120.3	216.0	<b>11,267.4</b>
March	3,984.3	2,605.4	2,116.2	856.7	1,134.3	263.9	121.2	216.3	<b>11,298.3</b>
April	3,979.9	2,622.0	2,132.6	862.6	1,138.6	263.0	122.1	217.1	<b>11,337.9</b>
May	3,976.3	2,647.5	2,149.2	867.2	1,143.0	262.7	123.0	218.3	<b>11,387.3</b>
June	3,978.9	2,680.3	2,166.8	871.7	1,148.2	263.1	123.8	219.8	<b>11,452.6</b>
1998-99									
July	3,983.6	2,714.1	2,181.5	875.4	1,154.0	263.6	124.7	221.0	<b>11,517.9</b>
August	3,991.6	2,744.0	2,192.3	878.6	1,159.7	264.0	125.5	221.7	<b>11,577.4</b>
September	4,005.3	2,766.2	2,199.4	879.8	1,165.1	264.4	126.4	221.7	<b>11,628.3</b>
October	4,029.8	2,782.9	2,206.8	881.0	1,171.0	265.1	127.2	221.7	<b>11,685.5</b>
November	4,065.4	2,799.0	2,217.8	883.4	1,178.3	266.6	128.0	222.6	<b>11,760.5</b>
December	4,107.6	2,820.7	2,233.9	887.3	1,187.5	269.1	128.8	224.4	<b>11,858.7</b>
January	4,152.6	2,849.9	2,255.2	892.6	1,198.2	272.4	129.7	227.2	<b>11,977.8</b>
February	4,198.5	2,882.2	2,279.4	899.2	1,209.8	276.1	130.6	230.4	<b>12,108.4</b>
March	4,237.2	2,913.0	2,306.2	904.9	1,222.5	279.5	131.7	233.4	<b>12,236.6</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
September	0.3	0.8	0.3	0.1	0.5	0.2	0.7	0.0	<b>0.4</b>
October	0.6	0.6	0.3	0.1	0.5	0.2	0.7	0.0	<b>0.5</b>
November	0.9	0.6	0.5	0.3	0.6	0.6	0.7	0.4	<b>0.6</b>
December	1.0	0.8	0.7	0.4	0.8	0.9	0.6	0.8	<b>0.8</b>
January	1.1	1.0	1.0	0.6	0.9	1.2	0.7	1.2	<b>1.0</b>
February	1.1	1.1	1.1	0.7	1.0	1.4	0.7	1.4	<b>1.1</b>
March	0.9	1.1	1.2	0.6	1.1	1.2	0.8	1.3	<b>1.1</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).

STATE  
COMPARISONS

TABLE 9.5. TOTAL PRIVATE NEW CAPITAL EXPENDITURE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia (a)
ANNUAL (\$ MILLION)							
1989-90	11,451	8,127	4,219	1,848	4,492	598	<b>31,250</b>
1990-91	11,274	6,633	4,218	1,906	4,214	621	<b>29,588</b>
1991-92	8,935	5,448	3,805	1,625	4,216	449	<b>25,134</b>
1992-93	8,947	5,871	4,170	1,595	5,596	467	<b>27,237</b>
1993-94	9,641	7,374	4,414	1,562	5,829	468	<b>29,989</b>
1994-95	12,129	7,920	5,521	2,263	6,622	690	<b>35,561</b>
1995-96	12,607	10,294	5,854	1,873	7,906	614	<b>40,471</b>
1996-1997	13,663	11,496	7,602	2,580	6,617	687	<b>43,837</b>
1997-1998	14,608	11,044	7,397	3,193	8,761	646	<b>46,220</b>
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)							
1996-97							
March	3,486	2,854	2,194	599	1,645	184	<b>11,195</b>
June	3,371	3,082	1,819	697	1,666	150	<b>11,185</b>
1997-98							
September	3,399	2,516	1,990	797	1,966	193	<b>11,022</b>
December	3,785	2,927	2,027	798	2,161	186	<b>11,794</b>
March	3,745	2,720	1,638	840	2,353	153	<b>11,685</b>
June	3,671	2,863	1,729	778	2,266	124	<b>11,758</b>
1998-99							
September	3,716	2,896	1,770	666	2,438	158	<b>12,264</b>
December	3,651	2,812	1,933	556	1,489	94	<b>11,060</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98							
December	11.3	16.3	1.9	0.1	10.0	-3.5	<b>7.0</b>
March	-1.0	-7.1	-19.2	5.3	8.9	-18.1	<b>-0.9</b>
June	-2.0	5.3	5.6	-7.4	-3.7	-18.7	<b>0.6</b>
1998-99							
September	1.2	1.1	2.3	-14.4	7.6	27.1	<b>4.3</b>
December	-1.7	-2.9	9.2	-16.5	-38.9	-40.1	<b>-9.8</b>

(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 (5646.0).

**TABLE 9.6. NEW MOTOR VEHICLE REGISTRATIONS — TOTAL**

**STATE  
COMPARISONS**

Period	New			South Australia	Western Australia	Tasmania (a)	Northern Territory (a)	Australian Capital Territory (a)	Australia
	South Wales	Victoria	Queensland					Territory (a)	
ANNUAL									
1989–90	224,169	169,424	103,331	43,019	56,463	13,943	5,472	12,003	<b>627,824</b>
1990–91	198,897	126,020	99,293	41,354	47,971	12,711	4,968	10,982	<b>542,196</b>
1991–92	194,000	112,915	96,485	37,683	51,552	12,251	4,882	11,417	<b>521,185</b>
1992–93	188,645	123,890	104,402	38,471	57,119	12,608	5,811	10,559	<b>541,505</b>
1993–94	200,513	132,454	110,679	38,586	61,075	12,640	6,159	12,155	<b>574,261</b>
1994–95	228,493	150,111	119,185	42,566	64,955	14,015	7,578	12,004	<b>638,907</b>
1995–96	221,294	150,995	123,810	42,895	64,481	13,261	7,660	12,133	<b>636,529</b>
1996–97	228,711	162,260	125,964	43,116	70,019	14,513	7,715	11,554	<b>663,852</b>
1997–98	259,107	192,383	146,728	50,860	81,456	15,972	8,694	16,645	<b>771,845</b>
MONTHLY — SEASONALLY ADJUSTED									
1997–98									
January	21,065	15,872	12,235	4,293	6,559	1,284	779	1,376	<b>63,462</b>
February	21,898	15,721	12,212	4,100	6,536	1,240	752	1,390	<b>63,849</b>
March	21,609	15,757	12,526	4,067	6,708	1,381	777	1,512	<b>64,338</b>
April	22,275	16,366	12,117	4,526	6,871	1,376	733	1,483	<b>65,747</b>
May	21,952	16,506	11,832	4,653	7,220	1,296	707	1,300	<b>65,467</b>
June	24,258	18,201	15,194	4,804	7,902	1,623	881	1,513	<b>74,375</b>
1998–99									
July	24,796	17,351	12,371	4,911	7,147	1,368	630	1,504	<b>70,080</b>
August	22,355	16,584	12,695	4,588	6,872	1,313	700	1,348	<b>66,455</b>
September	23,217	16,610	12,139	4,102	6,459	1,273	614	1,225	<b>65,639</b>
October	21,731	16,347	11,940	4,232	6,478	1,198	726	1,233	<b>63,885</b>
November	23,212	17,208	14,123	4,340	6,397	1,371	672	1,214	<b>68,536</b>
December	23,117	17,385	12,946	4,092	6,436	1,118	759	1,352	<b>67,203</b>
January	22,177	17,392	11,825	4,111	6,228	1,372	620	1,159	<b>64,884</b>
February	21,504	16,544	12,409	4,037	6,339	1,149	761	1,173	<b>63,916</b>
March	23,601	17,719	13,323	4,372	7,170	1,306	756	1,169	<b>69,415</b>
MONTHLY — TREND									
1997–98									
January	21,561	15,905	12,135	4,211	6,630	1,276	743	1,460	<b>63,921</b>
February	21,647	15,935	12,231	4,241	6,677	1,306	756	1,452	<b>64,245</b>
March	21,936	16,148	12,413	4,336	6,825	1,344	766	1,447	<b>65,214</b>
April	22,415	16,484	12,647	4,474	7,033	1,384	764	1,449	<b>66,650</b>
May	22,903	16,818	12,812	4,605	7,203	1,407	752	1,449	<b>67,948</b>
June	23,248	17,028	12,890	4,679	7,249	1,410	731	1,433	<b>68,667</b>
1998–99									
July	23,390	17,077	12,889	4,665	7,163	1,388	711	1,399	<b>68,682</b>
August	23,332	17,011	12,844	4,569	6,967	1,349	694	1,354	<b>68,119</b>
September	23,105	16,904	12,758	4,419	6,710	1,304	681	1,309	<b>67,191</b>
October	22,807	16,849	12,675	4,278	6,491	1,269	678	1,272	<b>66,320</b>
November	22,587	16,904	12,650	4,190	6,384	1,250	685	1,241	<b>65,891</b>
December	22,520	17,045	12,706	4,153	6,389	1,247	700	1,223	<b>65,984</b>
January	22,527	17,176	12,736	4,147	6,448	1,249	713	1,208	<b>66,205</b>
February	22,575	17,282	12,744	4,157	6,537	1,250	725	1,194	<b>66,464</b>
March	22,594	17,360	12,788	4,189	6,655	1,255	739	1,182	<b>66,761</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998–99									
September	-1.0	-0.6	-0.7	-3.3	-3.7	-3.3	-1.8	-3.3	<b>-1.4</b>
October	-1.3	-0.3	-0.6	-3.2	-3.3	-2.7	-0.4	-2.9	<b>-1.3</b>
November	-1.0	0.3	-0.2	-2.1	-1.7	-1.5	1.1	-2.4	<b>-0.6</b>
December	-0.3	0.8	0.4	-0.9	0.1	-0.2	2.1	-1.5	<b>0.1</b>
January	0.0	0.8	0.2	-0.1	0.9	0.1	1.9	-1.2	<b>0.3</b>
February	0.2	0.6	0.1	0.2	1.4	0.1	1.6	-1.2	<b>0.4</b>
March	0.1	0.4	0.4	0.8	1.8	0.3	2.0	-1.0	<b>0.4</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).

STATE  
COMPARISONS

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									
1992-93	49,862	29,583	47,932	12,340	22,568	4,105	1,487	4,393	<b>172,270</b>
1993-94	52,363	32,917	55,192	11,776	26,776	4,158	1,578	4,084	<b>188,844</b>
1994-95	54,864	31,263	45,198	9,762	22,428	3,186	1,661	2,721	<b>171,083</b>
1995-96	42,584	23,707	30,451	5,968	15,854	2,546	1,452	2,150	<b>124,712</b>
1996-97	47,878	27,850	33,086	6,264	15,742	1,861	1,987	1,957	<b>136,625</b>
1997-98	52,693	36,438	36,479	7,215	18,460	1,643	2,218	1,396	<b>156,542</b>
MONTHLY — TREND									
1997-98									
January	4,424	3,065	3,251	615	1,510	136	209	113	<b>13,297</b>
February	4,447	3,159	3,278	629	1,553	133	211	106	<b>13,453</b>
March	4,482	3,243	3,219	641	1,607	130	209	113	<b>13,561</b>
April	4,507	3,287	3,075	656	1,662	127	205	134	<b>13,564</b>
May	4,519	3,279	2,882	670	1,701	126	202	160	<b>13,461</b>
June	4,500	3,238	2,706	678	1,705	125	205	173	<b>13,252</b>
1998-99									
July	4,448	3,175	2,590	679	1,677	125	212	173	<b>12,988</b>
August	4,388	3,120	2,528	670	1,638	125	217	167	<b>12,746</b>
September	4,354	3,108	2,502	649	1,607	124	216	167	<b>12,627</b>
October	4,359	3,149	2,501	626	1,596	122	211	178	<b>12,656</b>
November	4,363	3,204	2,482	614	1,610	120	203	199	<b>12,745</b>
December	4,362	3,245	2,425	621	1,639	117	191	225	<b>12,819</b>
January	4,351	3,271	2,345	636	1,669	116	177	242	<b>12,837</b>
February	4,327	3,281	2,258	654	1,693	116	164	246	<b>12,811</b>
March	4,304	3,289	2,175	664	1,728	117	149	242	<b>12,747</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-99									
September	-0.4	-1.1	-3.0	-1.9	-1.1	-0.1	0.1	4.7	<b>-0.9</b>
October	1.3	0.0	-3.6	-0.6	-1.5	-2.6	6.4	-5.3	<b>0.2</b>
November	1.8	-0.7	-1.9	0.8	-1.8	-3.9	11.9	8.6	<b>0.7</b>
December	1.3	-2.3	1.2	1.8	-1.7	-5.7	13.2	-6.9	<b>0.6</b>
January	0.8	-3.3	2.4	1.8	-0.9	-7.5	7.2	-20.8	<b>0.1</b>
February	0.3	-3.7	2.8	1.4	-0.2	-7.3	1.7	21.9	<b>-0.2</b>
March	0.2	-3.7	1.6	2.1	0.8	-9.3	-1.4	8.1	<b>-0.5</b>
VALUE OF NEW DWELLING UNIT APPROVALS									
ANNUAL (\$ MILLION)									
1992-93	4,632	2,494	3,830	841	1,519	275	127	403	<b>14,121</b>
1993-94	4,643	2,818	4,591	839	1,965	302	156	372	<b>15,685</b>
1994-95	5,377	2,874	4,001	740	1,775	245	188	273	<b>15,470</b>
1995-96	4,477	2,280	2,892	469	1,421	217	145	218	<b>12,119</b>
1996-97	5,029	2,840	3,192	516	1,525	157	210	209	<b>13,678</b>
1997-98	5,998	3,900	3,608	630	1,856	142	273	163	<b>16,571</b>
MONTHLY — ORIGINAL (\$ MILLION)									
1997-98									
January	375	282	310	37	122	12	34	10	<b>1,182</b>
February	376	285	281	57	139	10	20	11	<b>1,178</b>
March	490	373	306	64	173	12	22	13	<b>1,452</b>
April	592	371	341	44	163	11	18	12	<b>1,553</b>
May	550	354	303	55	196	11	33	14	<b>1,514</b>
June	533	373	270	70	202	9	33	24	<b>1,513</b>
1998-99									
July	629	326	262	79	179	11	29	28	<b>1,543</b>
August	451	361	253	59	188	11	20	22	<b>1,364</b>
September	432	376	294	103	150	13	32	12	<b>1,412</b>
October	464	375	266	56	176	12	31	12	<b>1,391</b>
November	625	369	248	58	178	9	28	16	<b>1,531</b>
December	523	355	214	50	180	11	15	17	<b>1,366</b>
January	376	275	172	46	148	11	16	15	<b>1,060</b>
February	470	401	204	58	170	11	19	23	<b>1,354</b>
March	504	396	225	69	195	12	19	24	<b>1,444</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
1998-99									
September	-4.3	4.2	16.2	76.6	-20.7	15.5	60.1	-42.3	<b>3.5</b>
October	7.4	-0.2	-9.5	-46.3	17.6	-0.4	-4.4	-4.6	<b>-1.4</b>
November	34.7	-1.7	-6.7	4.5	1.3	-24.1	-8.5	33.6	<b>10.0</b>
December	-16.2	-3.8	-13.5	-13.4	1.2	19.8	-47.4	8.2	<b>-10.8</b>
January	-28.1	-22.6	-19.7	-9.3	-17.7	-0.9	9.3	-9.9	<b>-22.4</b>
February	24.8	45.7	18.3	27.6	14.3	-4.8	17.2	48.3	<b>27.8</b>
March	7.4	-1.2	10.4	18.8	15.2	12.7	0.8	4.1	<b>6.7</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

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted Average of Eight Capital Cities
ANNUAL (1989-90 = 100.0)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1990-91	104.9	105.8	104.9	106.2	105.1	104.9	105.7	105.1	<b>105.3</b>
1991-92	106.7	108.1	107.0	108.9	105.9	107.1	108.0	107.8	<b>107.3</b>
1992-93	107.7	108.9	108.5	111.2	106.2	108.5	109.5	109.5	<b>108.4</b>
1993-94	109.2	111.1	110.6	113.4	108.5	111.7	111.5	111.4	<b>110.4</b>
1994-95	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	<b>113.9</b>
1995-96	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	<b>118.7</b>
1996-97	120.4	119.9	121.0	122.3	118.3	121.4	121.6	121.2	<b>120.3</b>
1997-98	120.5	119.8	121.6	121.6	118.0	121.3	121.3	120.4	<b>120.3</b>
QUARTERLY (1989-90 = 100.0)									
1996-97									
March	120.6	120.1	121.5	122.6	118.2	121.9	121.6	121.4	<b>120.5</b>
June	120.2	119.9	121.1	121.9	118.1	121.3	121.5	120.4	<b>120.2</b>
1997-98									
September	119.8	119.5	120.7	121.2	117.5	120.6	121.0	119.8	<b>119.7</b>
December	120.1	119.8	121.4	121.2	117.6	121.2	120.8	119.8	<b>120.0</b>
March	120.7	119.6	121.9	121.7	118.0	121.5	121.5	120.6	<b>120.3</b>
June	121.4	120.3	122.3	122.4	118.9	122.0	121.8	121.2	<b>121.0</b>
1998-99									
September	121.9	120.4	122.5	123.0	119.6	122.8	122.1	121.3	<b>121.3</b>
December	122.4	120.8	123.0	123.6	120.2	122.7	122.7	121.7	<b>121.9</b>
March	122.6	121.0	122.8	122.7	119.8	122.1	122.1	121.4	<b>121.8</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
March	0.5	-0.2	0.4	0.4	0.3	0.2	0.6	0.7	<b>0.3</b>
June	0.6	0.6	0.3	0.6	0.8	0.4	0.2	0.5	<b>0.6</b>
1998-99									
September	0.4	0.1	0.2	0.5	0.6	0.7	0.2	0.1	<b>0.2</b>
December	0.4	0.3	0.4	0.5	0.5	-0.1	0.5	0.3	<b>0.5</b>
March	0.2	0.2	-0.2	-0.7	-0.3	-0.5	-0.5	-0.2	<b>-0.1</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1997-98									
March	0.1	-0.4	0.3	-0.7	-0.2	-0.3	-0.1	-0.7	<b>-0.2</b>
June	1.0	0.3	1.0	0.4	0.7	0.6	0.2	0.7	<b>0.7</b>
1998-99									
September	1.8	0.8	1.5	1.5	1.8	1.8	0.9	1.3	<b>1.3</b>
December	1.9	0.8	1.3	2.0	2.2	1.2	1.6	1.6	<b>1.6</b>
March	1.6	1.2	0.7	0.8	1.5	0.5	0.5	0.7	<b>1.2</b>

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

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)									
1989-90	2,625.8	2,082.3	1,305.8	652.5	745.5	199.9	77.6	142.5	<b>7,832.0</b>
1990-91	2,633.1	2,029.7	1,305.4	653.5	740.1	199.1	76.3	145.2	<b>7,782.4</b>
1991-92	2,590.8	1,954.3	1,316.0	628.2	732.1	193.3	78.7	143.2	<b>7,636.7</b>
1992-93	2,555.3	1,931.1	1,352.8	631.5	746.2	191.8	76.3	148.9	<b>7,633.9</b>
1993-94	2,603.7	1,946.3	1,396.1	635.4	777.9	193.7	74.9	152.6	<b>7,780.5</b>
1994-95	2,703.6	2,018.4	1,474.7	646.4	816.4	196.8	82.5	153.8	<b>8,092.6</b>
1995-96	2,790.5	2,074.4	1,511.4	652.7	831.0	200.6	84.2	156.3	<b>8,301.2</b>
1996-97	2,807.3	2,098.7	1,533.3	655.6	849.6	196.5	86.9	152.8	<b>8,380.6</b>
1997-98	2,826.5	2,129.4	1,581.6	648.6	872.2	194.4	89.8	153.9	<b>8,496.4</b>
MONTHLY — SEASONALLY ADJUSTED ('000)									
1997-98									
February	2,815.9	2,137.7	1,595.8	645.4	873.9	196.3	na	na	<b>8,517.4</b>
March	2,838.4	2,144.5	1,594.0	640.4	874.1	196.0			<b>8,523.9</b>
April	2,853.5	2,155.4	1,597.9	643.2	880.6	198.3			<b>8,572.7</b>
May	2,845.3	2,157.0	1,602.0	635.8	886.0	197.6			<b>8,562.6</b>
June	2,868.8	2,157.2	1,601.3	634.0	889.7	196.2			<b>8,592.4</b>
1998-99									
July	2,890.0	2,158.2	1,595.7	636.1	889.6	194.4			<b>8,606.2</b>
August	2,851.9	2,177.0	1,604.3	642.0	889.6	195.1			<b>8,621.3</b>
September	2,895.0	2,181.0	1,602.4	648.6	895.9	195.4			<b>8,661.7</b>
October	2,904.6	2,162.0	1,616.3	651.3	895.8	195.8			<b>8,681.1</b>
November	2,859.4	2,157.8	1,626.6	651.8	892.9	194.8			<b>8,631.9</b>
December	2,891.5	2,161.5	1,625.8	658.3	895.6	193.7			<b>8,677.7</b>
January	2,884.6	2,165.7	1,636.5	654.0	893.3	192.4			<b>8,677.7</b>
February	2,906.0	2,173.6	1,622.4	658.9	890.1	193.6			<b>8,710.6</b>
March	2,903.5	2,178.8	1,632.3	658.8	895.6	192.5			<b>8,703.2</b>
April	2,901.0	2,162.3	1,649.7	654.1	896.2	195.3			<b>8,711.1</b>
MONTHLY — TREND ('000)									
1997-98									
February	2,835.1	2,138.1	1,591.8	645.4	873.9	195.8	90.3	153.4	<b>8,522.9</b>
March	2,840.0	2,143.4	1,595.7	641.9	877.1	196.6	89.8	154.3	<b>8,536.8</b>
April	2,846.2	2,149.7	1,598.1	639.0	880.7	196.9	89.5	155.3	<b>8,552.4</b>
May	2,854.7	2,156.2	1,599.1	637.2	884.3	196.8	89.8	156.0	<b>8,571.1</b>
June	2,864.6	2,162.2	1,599.5	637.0	887.6	196.4	90.4	156.2	<b>8,591.9</b>
1998-99									
July	2,873.1	2,166.4	1,600.7	638.7	890.3	195.9	91.2	156.1	<b>8,612.1</b>
August	2,878.7	2,168.2	1,603.9	641.9	892.5	195.5	92.0	155.7	<b>8,629.6</b>
September	2,881.7	2,168.1	1,609.0	645.9	893.7	195.2	92.7	155.4	<b>8,644.1</b>
October	2,883.6	2,167.1	1,614.8	650.0	894.3	194.8	93.5	155.3	<b>8,656.1</b>
November	2,885.4	2,166.0	1,620.6	653.3	894.3	194.4	94.2	155.5	<b>8,666.2</b>
December	2,888.0	2,165.6	1,625.6	655.3	894.0	193.9	94.7	156.0	<b>8,675.0</b>
January	2,891.8	2,166.5	1,629.6	656.4	893.8	193.6	95.2	156.5	<b>8,684.4</b>
February	2,895.9	2,168.2	1,633.2	657.0	893.8	193.4	95.6	156.9	<b>8,694.3</b>
March	2,899.4	2,169.7	1,636.7	657.3	893.9	193.4	96.0	157.2	<b>8,703.3</b>
April	2,903.1	2,171.6	1,639.4	657.3	894.3	193.5	96.2	157.3	<b>8,711.2</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-99									
October	0.1	0.0	0.4	0.6	0.1	-0.2	0.8	-0.1	<b>0.1</b>
November	0.1	0.0	0.4	0.5	0.0	-0.2	0.7	0.1	<b>0.1</b>
December	0.1	0.0	0.3	0.3	0.0	-0.2	0.6	0.3	<b>0.1</b>
January	0.1	0.0	0.2	0.2	0.0	-0.2	0.5	0.4	<b>0.1</b>
February	0.1	0.1	0.2	0.1	0.0	-0.1	0.5	0.3	<b>0.1</b>
March	0.1	0.1	0.2	0.0	0.0	0.0	0.4	0.2	<b>0.1</b>
April	0.1	0.1	0.2	0.0	0.0	0.1	0.2	0.1	<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)									
1989-90	6.1	4.8	7.1	7.0	6.7	8.6	6.7	5.4	<b>6.2</b>
1990-91	7.5	8.3	9.3	8.8	9.3	9.7	8.2	5.9	<b>8.4</b>
1991-92	9.7	11.0	10.1	11.2	10.9	11.2	8.7	7.1	<b>10.4</b>
1992-93	10.9	11.7	10.6	11.5	10.2	12.1	8.3	7.6	<b>11.0</b>
1993-94	10.3	11.8	10.1	10.8	8.9	12.0	7.3	7.3	<b>10.5</b>
1994-95	8.6	9.6	8.9	10.1	7.6	10.7	7.4	7.1	<b>8.9</b>
1995-96	7.7	8.7	9.3	9.5	7.6	9.9	7.1	7.5	<b>8.4</b>
1996-97	7.9	9.1	9.5	9.5	7.5	10.7	5.7	7.9	<b>8.6</b>
1997-98	7.6	8.5	8.9	9.8	7.0	11.0	5.0	7.5	<b>8.3</b>
MONTHLY — SEASONALLY ADJUSTED (PER CENT)									
1997-98									
February	7.5	8.1	8.9	9.9	6.9	10.5	na	na	<b>8.1</b>
March	7.5	8.6	8.5	10.1	7.0	10.9			<b>8.2</b>
April	7.1	8.4	8.6	9.5	6.9	10.5			<b>7.9</b>
May	7.5	8.2	8.5	10.3	7.0	10.5			<b>8.0</b>
June	7.5	8.3	8.9	10.0	7.2	10.6			<b>8.2</b>
1998-99									
July	7.4	8.4	9.1	10.3	7.3	10.8			<b>8.2</b>
August	7.5	8.1	8.5	10.4	7.0	11.3			<b>8.1</b>
September	7.3	8.0	9.0	9.9	7.2	10.4			<b>8.0</b>
October	6.7	7.8	8.7	9.2	7.0	10.4			<b>7.6</b>
November	7.7	7.8	8.2	9.8	7.1	9.9			<b>7.9</b>
December	6.8	7.5	8.3	9.3	7.2	10.3			<b>7.6</b>
January	6.9	7.4	8.0	9.5	7.0	10.6			<b>7.5</b>
February	6.7	7.6	8.0	8.8	7.3	10.3			<b>7.4</b>
March	7.0	7.3	7.8	9.0	6.8	10.8			<b>7.4</b>
April	6.9	8.0	7.8	8.3	7.4	10.0			<b>7.5</b>
MONTHLY — TREND (PER CENT)									
1997-98									
February	7.4	8.3	8.7	9.9	7.0	10.8	5.2	7.4	<b>8.1</b>
March	7.4	8.4	8.6	9.9	7.0	10.6	5.4	7.2	<b>8.1</b>
April	7.4	8.4	8.6	10.0	7.0	10.6	5.4	7.0	<b>8.1</b>
May	7.4	8.4	8.7	10.1	7.1	10.6	5.2	6.9	<b>8.1</b>
June	7.4	8.3	8.7	10.1	7.1	10.7	4.9	6.9	<b>8.1</b>
1998-99									
July	7.4	8.2	8.8	10.1	7.1	10.7	4.6	6.8	<b>8.1</b>
August	7.3	8.1	8.8	10.0	7.1	10.7	4.4	6.8	<b>8.0</b>
September	7.3	8.0	8.7	9.9	7.1	10.6	4.3	6.7	<b>8.0</b>
October	7.2	7.8	8.6	9.7	7.1	10.4	4.2	6.5	<b>7.8</b>
November	7.1	7.7	8.4	9.5	7.1	10.3	4.1	6.3	<b>7.7</b>
December	7.0	7.6	8.3	9.4	7.1	10.3	4.1	6.1	<b>7.6</b>
January	7.0	7.5	8.1	9.2	7.1	10.4	4.0	6.0	<b>7.5</b>
February	6.9	7.5	8.0	9.0	7.1	10.4	4.1	6.0	<b>7.5</b>
March	6.9	7.5	7.8	8.8	7.2	10.4	4.1	5.9	<b>7.4</b>
April	6.9	7.6	7.8	8.7	7.2	10.4	4.2	6.0	<b>7.4</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND (a)									
1998-99									
October	-0.1	-0.2	-0.1	-0.2	0.0	-0.1	-0.1	-0.2	<b>-0.1</b>
November	-0.1	-0.2	-0.2	-0.2	0.0	-0.1	-0.1	-0.2	<b>-0.1</b>
December	-0.1	-0.1	-0.2	-0.2	0.0	0.0	0.0	-0.2	<b>-0.1</b>
January	-0.1	-0.1	-0.2	-0.2	0.0	0.0	0.0	-0.1	<b>-0.1</b>
February	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	<b>-0.1</b>
March	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	<b>0.0</b>
April	0.0	0.1	-0.1	-0.2	0.0	0.0	0.1	0.0	<b>0.0</b>

(a) 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)									
1996-97									
November	598.80	577.50	530.40	522.20	549.50	517.70	581.90	663.90	<b>570.00</b>
February	601.90	590.00	553.20	530.80	568.00	533.10	584.60	679.30	<b>581.60</b>
May	599.60	572.70	561.90	542.50	563.00	524.20	588.10	664.30	<b>577.80</b>
1997-98									
August	602.10	587.20	562.80	542.50	557.20	519.40	592.30	677.60	<b>582.20</b>
November	611.10	600.60	580.90	533.90	566.60	528.00	603.50	692.10	<b>592.70</b>
February	609.60	610.40	580.50	553.60	570.30	534.10	631.40	719.00	<b>597.40</b>
May	613.00	596.30	586.30	552.80	572.00	533.60	625.20	715.60	<b>596.20</b>
1998-99									
August	620.60	600.90	593.30	569.60	574.80	536.10	607.20	729.00	<b>602.90</b>
November	626.50	602.40	583.50	580.30	566.40	537.00	619.50	720.50	<b>603.70</b>
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1997-98									
November	1.5	2.3	3.2	-1.6	2.4	1.7	1.9	2.1	<b>1.8</b>
February	-0.2	1.6	-0.1	3.7	1.2	1.2	4.6	3.9	<b>0.8</b>
May	0.6	-2.3	1.0	-0.1	1.0	-0.1	-1.0	-0.5	<b>-0.2</b>
1998-99									
August	1.2	0.8	1.2	3.0	0.5	0.5	-2.9	1.9	<b>1.1</b>
November	1.0	0.2	-1.7	1.9	-1.5	0.2	2.1	-1.2	<b>0.1</b>
MALES — ORIGINAL (\$ PER WEEK)									
1996-97									
November	706.60	686.50	631.90	626.80	686.40	643.00	672.10	769.90	<b>679.80</b>
February	712.10	687.70	653.80	639.80	699.90	658.80	672.50	777.30	<b>688.70</b>
May	708.50	676.20	662.40	652.30	702.90	652.70	678.40	763.20	<b>687.10</b>
1997-98									
August	715.40	695.20	660.00	651.00	707.60	636.40	671.30	779.60	<b>693.80</b>
November	728.90	714.90	685.00	631.70	724.80	661.60	673.30	789.10	<b>709.30</b>
February	727.90	722.00	689.10	656.10	733.70	669.20	711.90	822.80	<b>715.60</b>
May	734.30	701.50	703.10	646.30	741.30	667.20	704.40	825.70	<b>714.50</b>
1998-99									
August	744.00	704.30	711.30	670.40	746.40	652.20	681.10	839.60	<b>721.80</b>
November	750.30	716.80	688.20	679.00	730.80	672.90	684.80	819.40	<b>722.80</b>
FEMALES — ORIGINAL (\$ PER WEEK)									
1996-97									
November	481.30	443.80	418.20	402.30	409.70	393.70	482.90	561.60	<b>447.10</b>
February	480.60	462.40	437.00	409.50	426.30	407.80	487.40	576.50	<b>457.80</b>
May	481.80	453.90	447.80	419.50	416.60	396.80	487.30	563.80	<b>457.40</b>
1997-98									
August	482.50	460.40	447.80	420.00	419.20	400.70	506.70	576.90	<b>460.20</b>
November	487.20	463.60	464.20	433.90	414.80	399.10	527.10	589.80	<b>466.10</b>
February	484.90	477.70	463.10	447.70	415.10	400.10	543.30	611.10	<b>470.10</b>
May	488.00	470.40	458.50	452.40	406.10	400.40	538.50	598.70	<b>468.30</b>
1998-99									
August	492.70	475.60	461.50	462.10	412.30	418.90	526.30	613.20	<b>473.80</b>
November	496.20	473.90	469.00	471.50	409.00	407.70	544.80	612.70	<b>476.00</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)									
1990-91	14.8	5.7	6.1	1.8	2.3	0.7	0.6	2.0	<b>34.1</b>
1991-92	8.9	5.4	5.0	1.7	2.1	0.6	0.4	1.4	<b>25.6</b>
1992-93	10.7	6.2	4.8	1.7	3.3	0.5	0.6	1.3	<b>29.3</b>
1993-94	15.8	11.4	6.4	2.4	4.3	0.7	0.6	1.5	<b>43.1</b>
1994-95	26.4	12.2	9.4	3.7	5.8	1.4	0.8	1.6	<b>61.4</b>
1995-96	27.2	12.7	7.6	2.3	6.0	0.9	0.9	1.1	<b>58.9</b>
1996-97	23.3	12.7	10.6	3.6	8.2	1.3	0.9	1.1	<b>61.6</b>
1997-98	21.5	19.9	15.5	3.6	8.2	1.3	0.9	1.1	<b>61.7</b>
QUARTERLY ('000) — ORIGINAL									
1996-97									
February	22.9	12.8	12.2	3.7	7.8	1.4	0.7	1.0	<b>62.6</b>
May	19.6	11.5	12.1	3.0	8.6	1.4	0.9	1.0	<b>58.1</b>
1997-98									
August	19.3	17.4	16.7	4.8	7.2	1.9	1.0	1.0	<b>69.3</b>
November	22.8	17.9	15.7	3.1	6.1	0.7	0.7	1.0	<b>68.1</b>
February	23.5	24.0	14.0	3.3	7.6	0.6	1.5	1.0	<b>75.5</b>
May	20.5	20.2	15.4	2.7	11.0	0.6	1.6	1.4	<b>73.3</b>
1998-99									
August	26.4	17.6	15.7	3.0	6.3	1.0	1.2	1.8	<b>73.0</b>
November	24.1	26.9	11.7	4.8	6.9	0.6	0.8	1.5	<b>77.4</b>
February	24.4	12.5	14.5	4.2	6.3	1.0	1.3	2.3	<b>66.6</b>

(a) Care should be exercised in using these series as some estimates are subject to high sampling variability.  
Source: *Job Vacancies and Overtime, Australia* (Cat. no. 6354.0).

TABLE 9.13. AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE									
1989-90	1.35	1.63	1.34	1.27	1.73	1.35	1.79	0.90	<b>1.45</b>
1990-91	1.21	1.21	1.08	1.13	1.56	1.16	1.40	0.99	<b>1.21</b>
1991-92	1.12	1.06	1.04	0.87	1.46	1.05	1.20	0.96	<b>1.10</b>
1992-93	1.24	1.12	1.06	0.94	1.31	1.02	1.37	0.81	<b>1.14</b>
1993-94	1.33	1.31	1.14	1.00	1.30	0.91	1.56	0.82	<b>1.25</b>
1994-95	1.19	1.43	1.23	1.15	1.40	1.02	1.25	0.56	<b>1.26</b>
1995-96	1.13	1.20	1.10	0.98	1.25	0.89	1.36	0.48	<b>1.13</b>
1996-97	1.11	1.17	0.98	1.01	1.15	0.81	1.23	0.51	<b>1.08</b>
1997-98	1.00	1.17	0.92	0.89	1.21	0.67	1.49	0.54	<b>1.03</b>
QUARTERLY — ORIGINAL									
1996-97									
February	1.12	1.20	0.99	1.03	1.09	0.90	0.95	0.56	<b>1.09</b>
May	1.10	1.26	0.94	1.08	1.13	0.78	1.20	0.54	<b>1.10</b>
1997-98									
August	1.02	1.23	0.88	1.01	1.08	0.71	1.29	0.55	<b>1.04</b>
November	1.07	1.26	0.96	0.98	1.32	0.59	1.70	0.57	<b>1.11</b>
February	1.01	1.13	0.83	0.87	1.25	0.65	1.47	0.52	<b>1.01</b>
May	0.91	1.04	1.00	0.71	1.19	0.71	1.49	0.53	<b>0.97</b>
1998-99									
August	0.97	1.23	1.02	0.64	0.98	0.66	1.34	0.46	<b>1.02</b>
November	1.08	1.16	1.05	0.82	1.11	0.78	1.17	0.43	<b>1.06</b>
February	1.17	1.10	0.94	0.86	1.10	0.84	1.47	0.45	<b>1.07</b>

(a) Care should be exercised in using these series as some estimates are subject to high sampling variability.  
Source: *Job Vacancies and Overtime, Australia* (Cat. no. 6354.0).



TABLE 9.15. 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
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)									
1996-97									
December									
March									
June									
<i>(Note: Index numbers have not been compiled PRIOR to the September quarter 1997)</i>									
1997-98									
September	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
December	100.7	100.7	100.9	100.8	100.9	100.4	101.2	100.2	<b>100.8</b>
March	101.8	101.6	101.7	101.5	102.0	101.1	101.8	101.1	<b>101.7</b>
June	102.1	102.1	102.2	101.9	102.6	101.4	102.2	101.4	<b>102.1</b>
1998-99									
September	103.6	103.2	103.2	103.2	103.4	102.4	103.0	102.8	<b>103.3</b>
December	104.1	103.8	103.9	103.8	104.0	102.9	104.0	103.3	<b>103.9</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — ORIGINAL									
1997-98									
December	0.7	0.7	0.9	0.8	0.9	0.4	1.2	0.2	<b>0.8</b>
March	1.1	0.9	0.8	0.7	1.1	0.7	0.6	0.9	<b>0.9</b>
June	0.3	0.5	0.5	0.4	0.6	0.3	0.4	0.3	<b>0.4</b>
1998-99									
September	1.5	1.1	1.0	1.3	0.8	1.0	0.8	1.4	<b>1.2</b>
December	0.5	0.6	0.7	0.6	0.6	0.5	1.0	0.5	<b>0.6</b>

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



# 10 INTERNATIONAL COMPARISONS

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## TABLES

10.1	Real gross domestic product volume index . . . . .	120
10.2	Balance on current account : percentage of seasonally adjusted GDP . . . . .	121
10.3	Balance on merchandise trade . . . . .	122
10.4	Private consumption expenditure volume index . . . . .	122
10.5	Private fixed capital investment volume index . . . . .	123
10.6	Industrial production volume index . . . . .	124
10.7	Consumer price index (all items) . . . . .	125
10.8	Consumer price index : all groups, excluding housing . . . . .	126
10.9	Producer prices index . . . . .	127
10.10	Wages index . . . . .	128
10.11	Employment index . . . . .	128
10.12	Unemployment rates . . . . .	129
10.13	M1 plus quasi-money index . . . . .	130

## 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 1990 = 100.0).

## RELATED PUBLICATIONS

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

*Main Economic Indicators — Organisation for Economic Co-operation and Development (OECD)*

TABLE 10.1. REAL GROSS DOMESTIC PRODUCT VOLUME INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7 (b)	Australia (c)
ANNUAL (1990 = 100.0)									
1989-90	99.9	97.5	na	99.1	99.3	100.2	100.3	99.1	100.0
1990-91	99.2	102.4		100.2	100.4	99.0	98.6	100.6	99.3
1991-92	100.2	104.7	113.7	101.8	101.9	98.3	98.6	102.3	99.7
1992-93	103.0	104.8	113.3	101.1	100.9	99.4	100.0	103.6	103.3
1993-94	105.9	105.4	114.6	101.6	101.4	102.9	103.3	105.6	108.1
1994-95	109.0	106.3	117.4	105.1	104.4	107.1	107.2	108.5	113.3
1995-96	111.9	110.0	118.2	106.2	106.4	109.6	108.1	111.0	117.8
1996-97	116.2	112.5	120.7	108.2	106.7	112.6	111.0	114.2	121.4
1997-98	120.7	111.1	123.8	111.6	109.0	116.7	115.0	117.2	126.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	-0.7	5.1	na	1.1	1.1	-1.2	-1.6	1.6	-0.8
1991-92	1.0	2.2		1.6	1.5	-0.8	0.0	1.6	0.4
1992-93	2.8	0.1	-0.3	-0.6	-1.0	1.1	1.4	1.3	3.6
1993-94	2.9	0.5	1.1	0.4	0.5	3.5	3.3	2.0	4.6
1994-95	2.9	0.9	2.5	3.4	3.0	4.2	3.8	2.7	4.9
1995-96	2.7	3.4	0.6	1.1	1.9	2.3	0.9	2.3	3.9
1996-97	3.8	2.3	2.1	1.9	0.4	2.8	2.6	2.9	3.1
1997-98	3.9	-1.2	2.6	3.1	2.1	3.6	3.6	2.7	3.9
SEASONALLY ADJUSTED (1990 = 100.0)									
1995-96 June	113.8	111.7	119.3	106.7	106.0	110.6	108.5	112.4	118.8
1996-97 September	114.4	111.2	119.8	107.5	106.5	111.2	109.6	112.8	120.4
December	115.6	112.4	120.2	107.9	106.1	111.9	110.2	113.7	121.2
March	116.8	114.7	120.7	108.1	106.2	113.0	111.5	114.8	120.9
June	117.9	111.5	121.9	109.3	108.1	114.4	112.6	115.3	123.2
1997-98 September	119.1	112.4	122.6	110.3	108.7	115.5	113.8	116.3	124.0
December	120.0	112.0	123.0	111.2	109.0	116.4	114.6	116.9	125.1
March	121.6	110.5	124.8	112.0	108.9	117.2	115.6	117.7	127.2
June	122.2	109.6	124.9	112.7	109.4	117.8	116.1	117.9	128.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	0.9	-2.8	1.0	1.1	1.8	1.2	1.0	0.4	1.9
1997-98 September	1.0	0.8	0.6	0.9	0.6	1.0	1.1	0.9	0.6
December	0.8	-0.4	0.3	0.8	0.3	0.8	0.7	0.5	0.9
March	1.3	-1.3	1.5	0.7	-0.1	0.7	0.9	0.7	1.7
June	0.5	-0.8	0.1	0.6	0.5	0.5	0.4	0.2	0.9

(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

(c) Data refers to GDP(A).

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



## BALANCE ON CURRENT ACCOUNT, Proportion of GDP

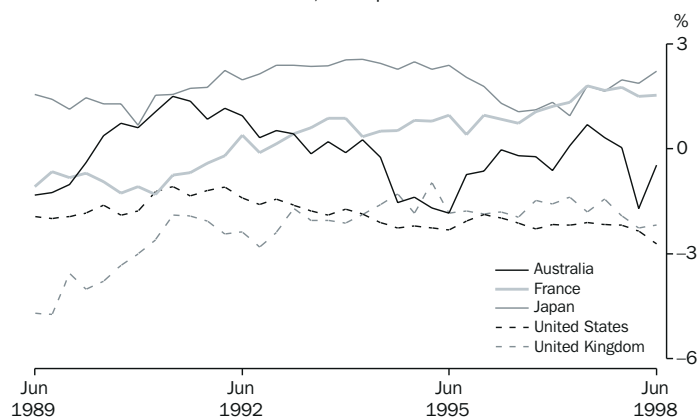


TABLE 10.2. BALANCE ON CURRENT ACCOUNT : PERCENTAGE OF SEASONALLY ADJUSTED GDP (a)

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia
ANNUAL								
1989-90	-1.9	1.3		-0.8	-1.2	-4.0	1.2	-0.6
1990-91	-1.5	1.3		-1.1	-1.2	-2.7	2.3	1.0
1991-92	-1.3	1.9	0.8	-0.2	-1.3	-2.2	1.8	1.1
1992-93	-1.6	2.3	1.4	0.3	0.6	-2.2	2.5	0.3
1993-94	-1.9	2.5	1.7	0.6	2.0	-1.9	2.2	0.0
1994-95	-2.3	2.4	2.0	0.8	1.9	-1.5	3.6	-1.6
1995-96	-2.0	1.6	2.3	0.7	2.6	-1.8	5.0	-0.4
1996-97	-2.2	1.3	2.6	1.4	2.9	-1.6	4.3	-0.0
1997-98	-2.4	1.9	2.7	1.6	1.9	-2.0	1.9	-0.5
SEASONALLY ADJUSTED								
1995-96								
June	-2.1	1.1	2.4	0.7	3.5	-2.0	5.6	-0.2
1996-97								
September	-2.3	1.1	2.8	1.1	3.7	-1.5	5.4	-0.2
December	-2.2	1.3	2.7	1.2	3.0	-1.6	4.1	-0.6
March	-2.2	0.9	2.3	1.3	2.5	-1.4	4.7	0.1
June	-2.1	1.8	2.6	1.8	2.1	-1.8	2.9	0.7
1997-98								
September	-2.2	1.6	2.7	1.7	2.1	-1.4	2.4	0.3
December	-2.2	2.0	2.6	1.8	1.6	-1.9	1.8	0.0
March	-2.4	1.9	2.7	1.5	1.7	-2.3	1.7	-1.7
June	-2.7	2.2	3.0	1.5	2.0	-2.2	1.5	-0.5

(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.

(b) 1991 = 100.0.

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

**INTERNATIONAL  
COMPARISONS**
**TABLE 10.3. BALANCE ON MERCHANDISE TRADE (a)**

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia	New Zealand
ANNUAL (\$US MILLION)									
1989-90	-124,420	56,760	73,370	-10,770	-11,270	-43,410	6,030	-1,570	-480
1990-91	-104,640	58,290	30,370	-15,800	-12,190	-30,980	12,060	2,790	310
1991-92	-92,260	93,340	18,190	-3,310	-13,810	-26,490	9,640	3,160	1,260
1992-93	-123,950	113,630	31,950	4,140	6,330	-27,930	13,940	860	840
1993-94	-153,850	122,550	40,100	10,080	23,820	-25,270	12,680	90	760
1994-95	-193,430	117,060	50,600	12,730	23,720	-20,820	21,810	-5,590	-260
1995-96	-180,360	78,820	59,070	12,500	35,020	-27,290	31,430	-1,450	-590
1996-97	-206,800	67,470	67,060	23,430	39,760	-24,390	27,750	-20	-180
1997-98	-235,460	100,230	73,480	29,180	27,500	-32,440	12,560	-1,940	-540
SEASONALLY ADJUSTED (\$US MILLION)									
1996-97									
May	-17,490	9,300	5,170	2,690	2,400	-1,960	2,090	510	50
June	-16,220	7,790	6,020	2,750	2,260	-2,600	1,360	-110	10
1997-98									
July	-16,970	6,330	5,580	3,090	3,190	-1,840	1,400	0	-130
August	-18,010	9,110	4,400	1,590	2,520	-1,750	1,750	350	50
September	-17,930	6,190	7,880	2,770	1,880	-2,320	940	-40	-40
October	-17,380	10,250	4,950	3,200	3,010	-2,370	630	-30	-50
November	-18,120	9,140	5,990	1,950	2,340	-3,240	1,020	160	30
December	-18,470	6,240	6,190	2,780	690	-2,320	1,460	-110	-60
January	-18,310	8,350	4,620	2,540	1,670	-2,570	1,100	-110	90
February	-19,470	9,170	6,340	2,200	1,670	-4,110	940	-360	-60
March	-21,660	6,990	7,170	2,020	2,960	-2,750	800	-1,300	-200
April	-22,860	9,300	7,110	2,530	2,410	-2,950	1,000	200	-90
May	-24,090	11,680	7,890	2,180	2,520	-3,530	1,400	-170	-10
June	-22,190	7,480	5,360	2,330	2,640	-2,690	120	-530	-70
1998-99									
July	n/a	9,540	n/a	n/a	n/a	n/a	n/a	-660	10

(a) All series are exports (fob) less imports (cif), except the 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 (a)	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1990 = 100.0)								
1989-90	99.5	98.2	na	99.1	99.0	95.3	99.7	99.1
1990-91	99.6	101.2		100.5	101.3	99.1	98.9	100.0
1991-92	100.4	104.1	100.7	102.1	103.7	98.0	99.6	102.6
1992-93	103.6	104.8	102.5	102.8	102.2	99.9	101.3	105.6
1993-94	106.9	107.0	103.5	103.4	102.0	103.3	103.8	109.3
1994-95	110.0	108.8	105.1	105.4	103.5	105.4	106.4	114.8
1995-96	113.2	112.2	106.7	107.2	105.1	108.0	108.6	119.7
1996-97	116.7	114.5	107.9	108.2	106.6	112.3	111.7	122.7
1997-98	121.7	113.3	108.7	111.1	108.4	116.7	116.2	128.4
SEASONALLY ADJUSTED (1990 = 100.0)								
1995-96								
June	114.9	112.8	107.2	107.5	105.1	109.7	109.4	121.3
1996-97								
September	115.4	113.0	108.3	108.6	105.4	110.3	109.6	121.3
December	116.2	114.1	107.5	107.9	106.0	111.5	111.1	122.4
March	117.5	118.6	107.5	108.1	107.2	112.7	112.5	122.7
June	117.9	112.3	108.5	108.1	107.9	114.7	113.7	124.3
1997-98								
September	119.7	114.3	108.0	109.6	108.3	115.1	115.1	126.2
December	120.5	113.1	108.6	110.7	108.3	116.7	115.9	128.3
March	122.3	113.4	109.5	111.5	108.4	117.3	116.1	128.7
June	124.2	112.5	108.8	112.6	108.8	117.7	117.6	130.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97								
June	0.4	-5.3	1.0	0.1	0.7	1.7	1.1	1.3
1997-98								
September	1.5	1.7	-0.5	1.4	0.3	0.4	1.2	1.5
December	0.7	-1.0	0.6	1.0	0.0	1.5	0.7	1.7
March	1.5	0.3	0.9	0.7	0.1	0.5	0.2	0.3
June	1.5	-0.8	-0.7	1.0	0.4	0.4	1.4	1.3

(a) 1991 = 100.0.

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

**TABLE 10.5. PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)**
**INTERNATIONAL  
COMPARISONS**

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1990 = 100.0)								
1989-90	101.7	96.0	na	99.2	99.3	99.2	121.3	105.3
1990-91	95.9	103.1		100.2	99.6	95.5	96.4	94.5
1991-92	95.2	102.5	102.5	99.0	101.3	90.8	96.6	90.3
1992-93	100.4	100.3	99.3	94.1	92.6	90.4	92.5	94.8
1993-94	106.6	99.4	97.9	90.0	85.2	93.1	96.0	100.3
1994-95	113.4	98.7	101.5	93.8	89.6	96.1	98.9	110.9
1995-96	119.3	106.8	98.8	93.9	94.1	99.9	96.0	114.4
1996-97	128.8	109.2	100.3	93.5	92.8	104.6	107.6	124.5
1997-98	140.1	102.3	100.7	95.5	95.2	112.9	115.2	135.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1990-91	-5.7	7.3	na	1.1	0.3	-3.7	-20.5	-10.2
1991-92	-0.7	-0.5		-1.2	1.7	-5.0	0.2	-4.5
1992-93	5.4	-2.2	-3.1	-5.0	-8.6	-0.4	-4.2	5.0
1993-94	6.1	-0.9	-1.4	-4.3	-7.9	3.0	3.8	5.8
1994-95	6.4	-0.8	3.7	4.2	5.1	3.2	3.0	10.6
1995-96	5.3	8.3	-2.6	0.1	5.1	4.0	-2.9	3.1
1996-97	7.9	2.2	1.4	-0.5	-1.4	4.7	12.0	8.8
1997-98	8.7	-6.3	0.5	2.2	2.5	7.9	7.1	8.6
SEASONALLY ADJUSTED (1990 = 100.0)								
1995-96 June	124.2	112.6	101.0	93.8	93.6	101.8	97.7	116.2
1996-97 September	126.1	110.0	101.3	93.8	93.0	102.9	102.2	118.7
December	127.5	110.6	101.2	93.7	92.4	103.1	107.3	122.0
March	129.5	109.4	99.2	92.6	92.4	104.3	109.6	127.0
June	132.2	106.6	99.5	93.7	93.4	108.0	111.1	130.5
1997-98 September	135.8	105.8	100.2	94.3	94.2	109.3	114.4	133.3
December	136.6	104.7	100.3	94.5	95.1	112.3	114.4	135.5
March	142.2	101.1	103.5	96.2	95.6	115.7	115.3	138.0
June	145.6	97.8	99.0	97.1	95.7	114.1	116.9	134.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97 June	2.1	-2.6	0.3	1.1	1.2	3.5	1.3	2.7
1997-98 September	2.7	-0.7	0.7	0.6	0.8	1.3	3.0	2.2
December	0.6	-1.1	0.1	0.2	1.0	2.7	0.1	1.7
March	4.1	-3.4	3.2	1.9	0.5	3.1	0.7	1.8
June	2.4	-3.3	-4.4	0.9	0.2	-1.4	1.4	-2.9

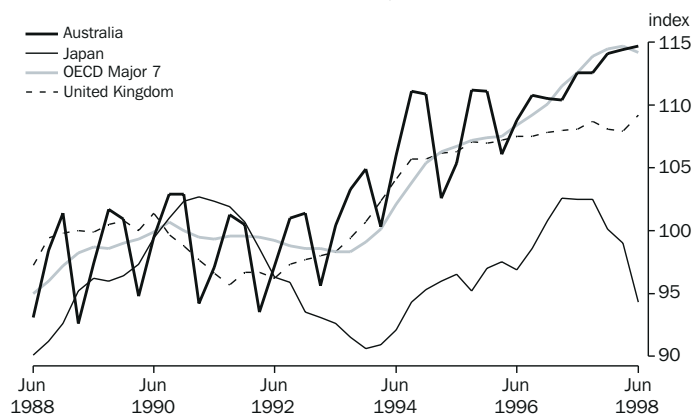
(a) Fixed capital investment volume indexes for Germany, France, Italy and the United Kingdom are for gross domestic fixed investment.

(b) 1991 = 100.0.

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

**INTERNATIONAL  
COMPARISONS**

**INDUSTRIAL PRODUCTION VOLUME INDEX, 1990=100**



Source: OECD, Quarterly data

**TABLE 10.6. INDUSTRIAL PRODUCTION VOLUME INDEX**

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia
ANNUAL (1990 = 100.0)									
1989-90	99.9	97.3	97.4	99.6	101.0	100.7	101.7	99.2	99.2
1990-91	98.5	102.1	102.9	99.3	99.6	98.2	97.3	99.9	99.2
1991-92	99.5	99.4	102.5	98.7	99.6	96.3	96.5	99.5	98.1
1992-93	103.0	93.8	95.5	95.4	96.3	97.8	99.4	98.5	99.6
1993-94	107.0	91.3	93.9	94.8	96.8	101.6	104.8	99.8	103.8
1994-95	113.5	95.5	97.8	99.8	105.1	105.8	111.8	105.4	107.5
1995-96	117.6	96.7	96.7	99.3	107.6	106.8	112.7	107.4	109.4
1996-97	122.6	101.2	99.1	100.9	105.5	107.9	117.2	110.9	111.1
1997-98	128.5	99.0	104.0	106.9	108.9	108.5	122.2	114.3	114.0
SEASONALLY ADJUSTED (1990 = 100.0)									
1995-96 June	119.5	96.9	97.3	99.6	105.1	107.1	113.3	108.2	109.8
1996-97 September	120.6	98.6	98.3	100.3	104.8	107.5	115.5	109.2	110.8
December	121.7	100.8	98.4	100.1	103.7	107.8	116.3	110.1	110.5
March	123.3	102.7	99.0	100.1	105.7	108.0	117.5	111.5	110.4
June	124.6	102.5	100.5	103.2	107.6	108.1	119.5	112.6	112.6
1997-98 September	126.5	102.5	102.1	105.4	108.2	108.7	121.6	113.9	112.6
December	128.7	100.1	102.9	106.5	109.2	108.1	122.3	114.5	114.1
March	129.1	99.0	105.3	107.3	109.2	107.9	121.9	114.7	114.4
June	129.6	94.3	105.5	108.5	109.0	109.2	122.8	114.2	114.7

Source: Organisation for Economic Co-operation and Development (OECD) and 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 (1990 = 100.0)										
1989-90	97.2	98.5	98.6	98.3	97.0	95.3	97.8	97.4	96.9	97.6
1990-91	102.5	101.8	101.3	101.7	103.3	103.6	103.1	102.4	102.0	101.8
1991-92	105.8	104.3	106.7	104.6	109.4	108.0	106.4	106.0	104.0	103.0
1992-93	109.1	105.6	111.3	106.7	114.4	110.6	108.2	109.1	105.0	104.3
1993-94	111.9	106.9	115.4	108.8	119.1	112.9	109.3	111.7	107.0	105.6
1994-95	115.1	107.1	118.0	110.6	124.4	116.2	110.5	114.4	110.4	109.1
1995-96	118.3	107.0	119.9	112.9	130.8	119.7	112.5	116.9	115.1	112.0
1996-97	121.6	107.8	121.8	114.5	134.2	122.7	114.6	119.6	116.6	114.2
1997-98	123.8	109.6	123.6	115.7	136.4	127.2	115.9	121.7	116.6	115.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1990-91	5.5	3.3	2.8	3.4	6.4	8.7	5.5	5.1	5.3	4.4
1991-92	3.2	2.5	5.3	2.9	5.9	4.3	3.2	3.6	1.9	1.2
1992-93	3.1	1.2	4.3	2.0	4.6	2.4	1.7	2.9	1.0	1.2
1993-94	2.6	1.2	3.6	1.9	4.1	2.0	1.0	2.4	1.8	1.3
1994-95	2.9	0.2	2.3	1.7	4.4	3.0	1.1	2.3	3.2	3.3
1995-96	2.7	-0.2	1.6	2.1	5.2	3.0	1.8	2.3	4.2	2.7
1996-97	2.9	0.8	1.5	1.5	2.5	2.5	1.8	2.2	1.3	2.0
1997-98	1.8	1.6	1.5	1.0	1.7	3.7	1.2	1.8	0.0	1.2
ORIGINAL (1990 = 100.0)										
1995-96 June	119.8	107.3	120.7	114.1	132.9	121.2	113.4	118.2	116.1	113.0
1996-97 September	120.5	107.2	121.2	113.8	133.2	121.4	113.6	118.6	116.4	113.7
December	121.3	107.4	121.1	114.3	133.9	122.1	114.3	119.2	116.6	114.5
March	122.2	107.2	122.2	114.9	134.5	122.8	114.9	119.8	116.8	114.2
June	122.6	109.5	122.6	115.1	135.0	124.4	115.3	120.6	116.5	114.3
1997-98 September	123.1	109.4	123.5	115.3	135.2	125.6	115.6	121.1	116.0	114.8
December	123.6	109.7	123.3	115.6	136.1	126.6	115.5	121.5	116.3	115.5
March	123.9	109.3	123.5	115.6	136.8	127.0	116.1	121.7	116.6	115.7
June	124.6	109.9	124.2	116.3	137.4	129.4	116.4	122.4	117.3	116.2
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1996-97 June	0.4	2.1	0.4	0.2	0.4	1.3	0.3	0.7	-0.3	0.1
1997-98 September	0.4	-0.1	0.7	0.1	0.1	1.0	0.2	0.4	-0.4	0.4
December	0.4	0.3	-0.2	0.3	0.6	0.8	-0.1	0.4	0.3	0.6
March	0.2	-0.4	0.2	0.0	0.5	0.3	0.5	0.2	0.3	0.2
June	0.6	0.5	0.5	0.6	0.4	1.8	0.3	0.6	0.6	0.4

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

**INTERNATIONAL  
COMPARISONS**

**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 (1989-90 = 100.0)												
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	105.6	104.0	110.8	108.7	103.4	109.1	103.3	104.0	105.5	105.5	102.7	107.7
1991-92	108.8	106.5	121.7	120.0	105.9	117.9	106.1	107.6	108.8	108.7	107.1	115.0
1992-93	111.0	108.7	130.8	129.0	106.8	123.5	108.1	111.4	110.8	112.1	110.3	118.6
1993-94	113.5	109.4	140.1	137.8	107.9	130.4	110.9	114.2	112.0	114.8	113.2	122.0
1994-95	116.5	110.5	151.4	150.3	107.8	138.0	114.5	119.1	113.4	118.0	115.2	124.8
1995-96	121.1	111.9	160.8	163.7	107.3	144.4	116.0	122.5	116.0	120.9	116.3	128.3
1996-97	123.9	113.7	168.2	174.1	108.2	151.3	118.1	125.7	118.8	124.3	117.7	131.5
1997-98	125.4	114.9	175.1	232.7	112.4	162.1	119.4	127.2	120.6	125.8	119.2	134.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	6.7	7.5	10.1	6.2	2.9	6.7	0.0	3.1	4.8	4.7	2.7	5.8
1990-91	5.6	4.0	10.8	8.7	3.4	9.1	3.3	4.0	5.5	5.5	2.7	7.7
1991-92	3.0	2.4	9.8	10.4	2.4	8.1	2.7	3.5	3.1	3.0	4.3	6.8
1992-93	2.0	2.1	7.5	7.5	0.8	4.7	1.9	3.5	1.8	3.1	3.0	3.1
1993-94	2.3	0.6	7.1	6.8	1.0	5.6	2.6	2.5	1.1	2.4	2.6	2.9
1994-95	2.6	1.0	8.1	9.1	-0.1	5.8	3.2	4.3	1.3	2.8	1.8	2.3
1995-96	3.9	1.3	6.2	8.9	-0.5	4.6	1.3	2.9	2.3	2.5	1.0	2.8
1996-97	2.3	1.6	4.6	6.4	0.8	4.8	1.8	2.6	2.4	2.8	1.2	2.5
1997-98	1.2	1.1	4.1	33.7	3.9	7.1	1.1	1.2	1.5	1.2	1.3	2.4
ORIGINAL (1989-90 = 100.0)												
1996-97												
March	124.5	113.9	168.9	177.1	107.2	152.4	118.4	124.7	119.2	124.7	118.0	131.6
June	124.8	114.1	170.8	177.7	110.7	153.8	118.8	125.7	119.8	125.1	118.2	132.8
1997-98												
September	124.4	114.5	173.7	183.3	112.3	155.4	119.9	127.6	120.3	125.3	119.3	133.5
December	125.2	114.9	174.2	195.7	112.5	157.9	120.0	125.7	120.1	125.9	118.9	134.3
March	125.7	115.0	175.7	254.5	112.0	167.3	119.1	127.1	120.9	125.6	119.1	134.5
June	126.3	115.3	176.9	297.4	112.6	167.7	118.7	128.2	121.2	126.3	119.5	136.1
1998-99												
September	126.6	116.4	176.6	360.6	111.9	167.8	118.3	128.0	121.4	126.4	119.9	136.1
December	127.1	116.5	175.1	363.2	113.2	163.9	117.8	129.9	121.4	126.8	119.2	136.9
March	126.7	117.1	nya	nya	nya	nya	nya	127.5	121.7	127.1	nya	137.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1997-98												
March	0.4	0.1	0.9	30.0	-0.4	6.0	-0.8	1.1	0.7	-0.2	0.2	0.1
June	0.5	0.3	0.7	16.9	0.5	0.2	-0.3	0.9	0.2	0.6	0.3	1.2
1998-99												
September	0.2	1.0	-0.2	21.3	-0.6	0.1	-0.3	-0.2	0.2	0.1	0.3	0.0
December	0.4	0.1	-0.8	0.7	1.2	-2.3	-0.4	1.5	0.0	0.3	-0.6	0.6
March	-0.3	0.5	nya	nya	nya	nya	nya	-1.8	0.2	0.2	nya	0.1
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR												
1997-98												
March	1.0	1.0	4.0	43.7	4.5	9.8	0.6	1.9	1.4	0.7	0.9	2.2
June	1.2	1.1	3.6	67.4	1.7	9.0	-0.1	2.0	1.2	1.0	1.1	2.5
1998-99												
September	1.8	1.7	1.7	96.7	-0.4	8.0	-1.3	0.3	0.9	0.9	0.5	1.9
December	1.5	1.4	0.5	85.6	0.6	3.8	-1.8	3.3	1.1	0.7	0.3	1.9
March	0.8	1.8	nya	nya	nya	nya	nya	0.3	0.7	1.2	nya	1.9

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 (1990 = 100.0)										
1989-90	97.3	99.4	99.1	100.2	98.1	97.2	99.5	98.2	97.2	99.4
1990-91	101.7	100.9	101.2	99.8	102.0	102.9	100.1	101.4	101.5	100.2
1991-92	102.6	100.7	103.2	98.2	104.2	107.4	98.2	102.3	101.9	101.4
1992-93	104.4	99.5	104.0	96.5	107.1	111.0	101.4	103.4	104.3	105.2
1993-94	104.7	97.5	104.0	95.4	111.0	114.6	105.4	103.7	105.4	107.6
1994-95	106.4	96.5	105.9	99.8	117.6	117.9	114.1	105.8	107.8	108.6
1995-96	108.6	95.2	107.2	100.8	124.1	122.6	117.8	107.7	110.5	109.4
1996-97	110.8	94.5	107.4	98.2	125.1	124.9	118.4	108.6	111.1	109.0
1997-98	109.9	94.7	108.1	98.5	126.7	126.5	118.7	108.5	nya	108.7
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1990-91	4.6	1.5	2.1	-0.4	4.0	5.9	0.6	3.3	4.4	0.8
1991-92	0.8	-0.2	2.0	-1.6	2.1	4.3	-1.9	0.8	0.4	1.2
1992-93	1.8	-1.1	0.8	-1.7	2.8	3.3	3.3	1.1	2.4	3.8
1993-94	0.2	-2.1	0.0	-1.1	3.7	3.3	4.0	0.3	1.1	2.3
1994-95	1.6	-1.0	1.8	4.5	5.9	2.9	8.2	2.0	2.2	1.0
1995-96	2.1	-1.4	1.2	1.0	5.6	4.0	3.3	1.8	2.5	0.7
1996-97	2.1	-0.7	0.2	-2.5	0.8	1.8	0.5	0.9	0.5	-0.3
1997-98	-0.8	0.2	0.7	0.3	1.2	1.3	0.3	-0.1	nya	-0.3
ORIGINAL (1990 = 100.0)										
1995-96										
June	110.0	94.5	107.1	99.3	124.4	124.1	117.6	108.1	110.5	109.0
1996-97										
September	110.5	94.2	107.0	98.4	124.2	124.0	118.1	108.2	110.4	109.2
December	111.4	94.0	107.3	98.0	124.9	124.4	118.0	108.6	110.9	109.1
March	111.0	94.2	107.5	98.0	125.5	125.2	118.3	108.6	111.5	108.9
June	110.4	95.7	107.8	98.4	125.9	125.8	119.1	108.8	111.6	108.9
1997-98										
September	110.4	95.4	108.1	98.7	126.3	125.8	118.9	108.8	112.1	108.3
December	110.5	95.0	108.3	98.7	126.8	126.1	119.0	108.9	112.9	108.9
March	109.3	94.6	108.1	98.6	126.9	126.9	118.3	108.2	112.5	108.2
June	109.5	93.9	108.0	98.1	126.6	127.1	118.4	108.1	nya	109.5
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1996-97										
June	-0.6	1.7	0.3	0.4	0.3	0.5	0.7	0.2	0.1	0.0
1997-98										
September	0.0	-0.3	0.3	0.3	0.3	-0.1	-0.1	0.0	0.5	-0.6
December	0.1	-0.4	0.2	0.0	0.4	0.3	0.1	0.0	0.7	0.6
March	-1.1	-0.4	-0.2	-0.1	0.1	0.6	-0.6	-0.6	-0.4	-0.6
June	0.2	-0.7	-0.1	-0.5	-0.2	0.2	0.1	-0.1	nya	1.2

(a) All series represent producer prices in manufacturing goods except France (intermediate goods).  
Source: Organisation for Economic Co-operation and Development (OECD).

INTERNATIONAL  
COMPARISONS

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 (1990 = 100.0)									
1989-90	98.4	97.8	97.3	97.8	96.6	95.6	97.8	97.5	96.9
1990-91	101.7	101.9	103.0	102.5	104.4	104.3	102.6	102.5	102.1
1991-92	104.6	104.1	108.8	106.3	113.9	112.2	106.7	106.8	105.6
1992-93	106.9	105.4	115.3	109.8	117.6	118.1	109.8	109.8	107.0
1993-94	110.0	107.3	120.3	112.0	122.2	123.4	111.6	112.9	108.2
1994-95	112.7	110.9	123.8	113.8	125.5	129.3	112.8	116.3	109.6
1995-96	116.0	113.6	128.8	116.8	129.1	134.8	115.4	119.8	112.0
1996-97	119.8	117.0	131.3	120.0	132.6	140.8	119.1	123.4	113.7
1997-98	123.2	118.3	nya	123.0	136.6	147.5	120.1	126.3	nya
ORIGINAL (1990 = 100.0)									
1996-97									
May	121.0	118.0			134.1	142.0	120.2	124.0	114.3
June	121.0	120.0			134.3	144.0	118.0	125.0	114.6
1997-98									
July	121.0	119.0	132.0	122.0	135.4	145.0	117.1	125.0	na
August	121.0	118.0			135.4	142.0	117.5	125.0	
September	122.0	118.0			135.4	142.0	116.5	125.0	
October	123.0	118.0	132.0	123.0	135.9	144.0	118.5	126.0	
November	123.0	119.0			136.0	146.0	119.3	126.0	
December	124.0	119.0			136.0	150.0	121.6	127.0	
January	124.0	116.0	nya	123.0	136.0	146.0	121.6	126.0	
February	124.0	118.0			136.1	150.0	120.8	127.0	
March	124.0	118.0			137.8	156.0	121.9	128.0	
April	124.0	119.0		124.0	138.2	150.0	122.3	127.0	
May	124.0	118.0			138.3	149.0	121.5	127.0	
June	124.0	119.0			138.4	150.0	123.0	127.0	
1998-99									
July	123.0	118.0		125.0	138.7	152.0	121.1	nya	

(a) Data for Germany represent 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 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 last pay period of the month.

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

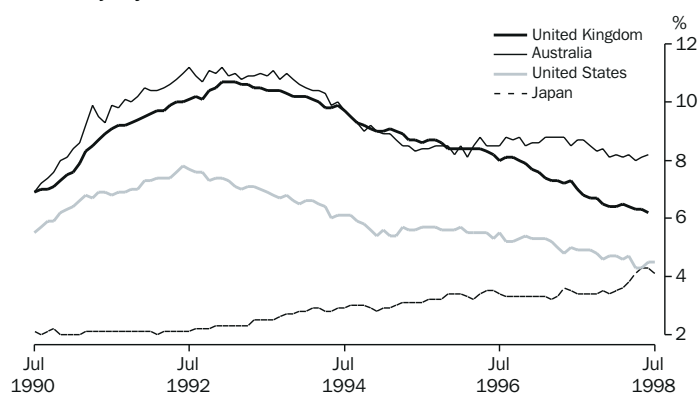
TABLE 10.11. EMPLOYMENT INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1990 = 100.0)										
1989-90	100.0	99.1	98.6		99.4	99.7	100.0	99.6	99.7	99.5
1990-91	99.5	101.0	101.5		100.7	98.3	98.9	100.1	99.0	99.5
1991-92	99.3	102.6	101.2	99.9	101.6	95.3	97.8	100.0	97.2	98.9
1992-93	100.3	103.1	100.0	98.8	97.7	93.2	98.2	99.9	97.1	100.4
1993-94	102.7	103.4	99.2	98.0	95.1	94.1	99.7	100.7	99.0	104.4
1994-95	105.4	103.2	99.1	98.9	93.9	95.6	102.1	101.9	103.0	109.9
1995-96	106.5	103.4	98.8	99.4	94.2	96.3	103.2	102.5	105.6	115.0
1996-97	108.8	104.6	98.3	99.4	94.3	98.0	104.6	103.8	106.8	117.2
1997-98	110.8	104.7	97.9	100.5	94.5	99.3	107.4	104.9	108.2	116.9
ORIGINAL (1990 = 100.0)										
1995-96										
June	107.3	104.6	98.5	99.3	94.2	96.8	104.3	103.1	105.9	116.4
1996-97										
September	108.6	105.1	99.0	99.2	95.3	97.7	106.4	104.0	106.6	117.2
December	108.7	104.0	99.0	99.3	94.5	98.1	104.0	103.7	107.2	117.7
March	107.8	103.1	97.1	99.5	93.0	97.6	101.8	102.7	106.2	116.9
June	109.9	106.1	98.0	99.7	94.3	98.4	106.2	104.6	107.0	117.1
1997-98										
September	110.9	105.8	98.4	99.9	95.3	98.9	109.0	105.3	107.3	116.8
December	110.9	104.7	98.5	100.2	94.5	99.5	106.6	105.0	108.6	118.0
March	109.8	103.1	96.8	100.7	93.6	99.3	104.8	103.9	107.6	116.9
June	111.5	105.3	97.8	101.0	94.4	99.3	109.0	105.4	109.2	115.9

(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

Source: OECD Monthly data

TABLE 10.12. UNEMPLOYMENT RATES (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (PER CENT)										
1989-90	5.3	2.2	na	9.1	9.5	7.0	7.5	na	6.1	7.2
1990-91	6.3	2.1		9.1	8.9	7.7	9.5		8.3	9.1
1991-92	7.2	2.1		10.0	8.8	9.6	10.8		10.4	10.6
1992-93	7.3	2.3		11.0	9.5	10.5	11.4		11.0	10.1
1993-94	6.5	2.7	8.4	12.3	10.9	10.1	11.0	7.3	10.6	8.9
1994-95	5.7	3.0	8.2	11.9	11.7	9.1	9.8	6.8	9.0	7.0
1995-96	5.6	3.3	8.5	12.0	12.0	8.5	9.5	6.8	8.5	6.1
1996-97	5.2	3.3	9.4	12.4	12.1	7.7	9.7	6.7	8.7	6.4
1997-98	4.7	3.7	10.1	12.2	12.1	6.5	8.7	6.5	8.3	7.1
SEASONALLY ADJUSTED (PER CENT)										
1996-97										
May	4.8	3.6	9.9	12.4	12.1	7.2	9.4	6.6	8.8	
June	5.0	3.5	10.0	12.5	12.0	7.3	9.1	6.7	8.5	6.7
1997-98										
July	4.9	3.4	10.0	12.4	12.0	7.0	9.0	6.6	8.7	
August	4.9	3.4	10.1	12.4	12.1	6.8	9.0	6.6	8.7	
September	4.9	3.4	10.2	12.4	12.1	6.7	9.0	6.6	8.5	6.8
October	4.8	3.4	10.3	12.4	12.1	6.7	9.1	6.6	8.3	
November	4.6	3.5	10.3	12.4	12.1	6.5	9.0	6.5	8.4	
December	4.7	3.4	10.3	12.2	12.0	6.4	8.6	6.5	8.1	6.7
January	4.7	3.5	10.1	12.1	12.0	6.4	8.9	6.4	8.2	
February	4.6	3.6	10.0	12.1	12.1	6.5	8.6	6.5	8.1	
March	4.7	3.8	10.0	12.0	12.2	6.4	8.5	6.5	8.2	7.1
April	4.3	4.1	10.0	11.9	12.2	6.3	8.4	6.4	8.0	
May	4.3	4.3	9.8	11.9	12.3	6.3	8.4	6.4	8.1	
June	4.5	4.3	9.7	11.8	12.3	6.2	8.4	6.5	8.2	7.7
1998-99										
July	4.5	4.1	9.6	11.8	12.3	nya	8.4	6.4	nya	

(a) All series are OECD standardised unemployment rates.

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

**INTERNATIONAL  
COMPARISONS**

**TABLE 10.13. M1 PLUS QUASI-MONEY INDEX**

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia	New Zealand
ANNUAL (1990 = 100.0)									
1989-90	96.5	97.2	93.0	96.2	92.8	91.7	99.2	92.2	97.7
1990-91	101.3	101.5	108.8	98.1	100.2	101.6	100.4	98.9	98.6
1991-92	110.8	108.2	124.3	95.5	109.9	109.1	105.8	109.9	100.3
1992-93	124.9	110.8	136.8	95.5	114.4	119.7	114.4	134.4	100.6
1993-94	136.8	115.4	150.4	96.7	123.6	128.0	129.2	155.4	110.7
1994-95	139.0	122.2	157.8	98.0	125.1	133.8	139.3	168.5	116.2
1995-96	136.6	139.2	169.9	104.1	125.5	142.3	149.6	182.7	119.0
1996-97	130.7	152.9	187.1	106.8	132.7	150.9	171.5	207.0	120.6
1997-98	130.0	165.5	198.0	115.2	146.1	157.4	191.7	233.3	125.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	4.9	4.3	17.0	1.9	8.0	10.7	1.2	7.3	0.9
1991-92	9.3	6.6	14.3	-2.7	9.7	7.4	5.4	11.1	1.8
1992-93	12.8	2.4	10.1	0.1	4.1	9.7	8.1	22.3	0.3
1993-94	9.5	4.2	9.9	1.2	8.0	6.9	13.0	15.6	10.0
1994-95	1.6	5.9	4.9	1.3	1.2	4.6	7.8	8.4	5.0
1995-96	-1.7	13.9	7.7	6.3	0.3	6.3	7.4	8.5	2.4
1996-97	-4.3	9.9	10.1	2.6	5.8	6.0	14.6	13.3	1.4
1997-98	-0.5	8.2	5.9	7.9	10.1	4.3	11.8	12.7	4.1
SEASONALLY ADJUSTED (1990 = 100.0)									
1995-96 June	135.2	146.4	176.5	105.6	125.8	144.9	154.7	191.2	115.8
1996-97 September	132.6	148.1	180.0	105.6	129.1	147.0	160.0	195.7	117.9
December	131.1	150.1	185.4	106.3	130.2	148.9	170.7	204.0	116.2
March	130.2	154.8	190.3	106.8	133.7	152.0	177.0	209.4	127.6
June	129.0	158.7	192.5	108.5	137.7	155.6	178.1	218.7	120.8
1997-98 September	128.8	159.6	194.7	111.7	140.0	154.4	186.0	228.0	126.6
December	130.3	163.6	192.4	113.1	138.5	156.8	187.9	230.5	123.9
March	130.9	168.2	200.8	116.8	149.3	158.2	192.6	231.9	128.9
June	130.1	170.4	204.2	119.2	156.6	160.2	200.4	242.6	122.9
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR									
1996-97 June	-0.9	2.5	1.2	1.6	3.0	2.4	0.6	4.4	-5.3
1997-98 September	-0.2	0.6	1.1	2.9	1.7	-0.8	4.4	4.3	4.8
December	1.2	2.5	-1.2	1.3	-1.1	1.6	1.0	1.1	-2.1
March	0.5	2.8	4.4	3.3	7.8	0.9	2.5	0.6	4.0
June	-0.6	1.3	1.7	2.1	4.9	1.3	4.0	4.6	-4.7

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 May 1999.

## 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.

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).

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.

CONSTANT PRICE  
ESTIMATES

Constant price statistics in this publication, refer to estimates in 1989–90 dollar terms, and measure values expressed at the average prices prevailing that year. Period-to-period movements in constant price estimates provide what are often called 'changes in real terms'.

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 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  
*continued*

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. By adopting this approach, non-additivity does not exist for the quarters following the reference year (currently 1996–97) 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. 1997–98, refer to the fiscal year ended 30 June 1998.

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

## Index of Feature Articles Published in *Australian Economic Indicators*

Issue	Title	Reference
June 1999	Experimental Composite Leading Indicator: March Quarter 1999	3–12
May 1999	Easter Holiday Effects in Retail Turnover	3–13
May 1999	Surveying Non-Employers and Micro-Businesses in the Construction Industry	15–24
Apr 1999	Seasonal Influences on Retail Trade for December 1998	3–10
Mar 1999	Experimental Composite Leading Indicator: December Quarter 1998	3–12
Jan 1999	Economic and Financial Monitoring ( <i>John Hawkins</i> )	3–11
Dec 1998	Population Projections 1997 to 2051	3–14
Dec 1998	Experimental Composite Leading Indicator: September Quarter 1998	15–24
Nov 1998	Modifications to the Reserve Bank of Australia's Commodity Price Index	3–8
Oct 1998	Improvements to Trend Estimation for National Accounts Aggregates	3–5
Sep 1998	Measuring International Portfolio Investment ( <i>Boke L Nkoy</i> )	3–8
Sep 1998	Experimental Composite Leading Indicator: June Quarter 1998	9–17
Aug 1998	Direct Movement Estimator for the Survey of Average Weekly Earnings ( <i>Richard McKenzie and Gabriela Lawrence</i> )	3–7
Jul 1998	Improving the Quality of the National Accounts	15–17
Jul 1998	Revisions to Quarterly Economic Growth Rates 1984 to 1993	3–14
Jun 1998	Experimental Composite Leading Indicator: March Quarter 1998	7–12
Jun 1998	Sales Tax — Reprinted from the Australian Taxation Office — Taxation Statistics 1995–96	3–5
May 1998	Can Labour Force Estimates be Improved Using Matched Sample Estimates? ( <i>Philip Bell</i> )	3–6
Apr 1998	Alternative Measures of the Effects of Exchange Rate Movements on Competitiveness	3–8
Mar 1998	Experimental Composite Leading Indicator: December Quarter 1997	13–18
Mar 1998	Trade-Weighted Index: Method of Calculation	9–11
Mar 1998	Australian Globalisation Statistics: Past, Present and Future ( <i>Geoff Robertson and Mark Lound</i> )	3–7
Jan 1998	An Introduction to Tourism Satellite Accounts ( <i>Carl Obst</i> )	ix–xvii
Jan 1998	Australian Tourism Satellite Account: Development Commences	vii
Dec 1997	Experimental Composite Leading Indicator: September Quarter 1997	xix–xxiv
Dec 1997	Investigations of Volatility in the Labour Force Survey ( <i>Philip Bell</i> )	xv–xvii
Dec 1997	Are Recent Labour Force Estimates More Volatile? ( <i>Cynthia Kim</i> )	ix–xiii
Oct 1997	New Business Provisions	vii–xvi
Sep 1997	Experimental Composite Leading Indicator: June Quarter 1997	vii–xii
Jul 1997	Review of the Experimental Composite Leading Indicator	vii–xvi
Jun 1997	Experimental Composite Leading Indicator: March Quarter 1997	xv–xx
Jun 1997	Earnings Statistics	vii–xiv
Apr 1997	Women in Small Business	vii–xii
Mar 1997	Experimental Composite Leading Indicator: December Quarter 1996	ix–xiv
Mar 1997	Telephone Interviewing — Effect on Labour Force Survey Estimates	vii–viii
Jan 1997	Impact of the 1995–96 Farm Season on Australian Production ( <i>Charles Aspden</i> )	vii–xii
Dec 1996	Experimental Composite Leading Indicator: September Quarter 1996	xv–xx
Dec 1996	How Does Fathers Day Affect Retail Trade?	vii–xiv
Oct 1996	Australia's Tradable Sector ( <i>Leanne Johnson and Genevieve Knight</i> )	vii–xii
Sep 1996	Experimental Composite Leading Indicator: June Quarter 1996	vii–xi
Aug 1996	Government Redistribution of Income in Australia 1993–94	vii–xiii
Jun 1996	Experimental Composite Leading Indicator: March Quarter 1996	xiii–xxiii
Apr 1996	Experimental Composite Leading Indicator: December Quarter 1995	xix–xxiii
Apr 1996	Seasonal and Trading Day Influences on Retail Turnover ( <i>Jeff Cannon</i> )	xi–xvii
Mar 1996	Trends in the Female-Male Earnings Ratio ( <i>John Preston</i> )	xi–xv
Jan 1996	Sense and Sensitivity ( <i>Nicola J Chedghey</i> )	xi–xvii

..continued

## Index of Feature Articles Published in *Australian Economic Indicators* —

*continued*

<i>Issue</i>	<i>Title</i>	<i>Reference</i>
Dec 1995	Experimental Composite Leading Indicator: September Quarter 1995	xvii–xxiii
Dec 1995	A Comparison of the World Bank and ABS Wealth Estimates	xi–xv
Nov 1995	Recent Trends in Labour Force Participation ( <i>John Preston and Karen Quine</i> )	xvii–xx
Nov 1995	Measuring Teenage Unemployment ( <i>Judy Daniel and Jane Wallwork</i> )	xi–xvi
Oct 1995	Valuing Australia's Natural Resources — Part 2	xi–xix
Sep 1995	Experimental Composite Leading Indicator: June Quarter 1995	xxiii–xxix
Sep 1995	Review of the Experimental Composite Leading Indicator: The Housing Finance Component ( <i>Daniel O'Dea</i> )	xvii–xxii
Sep 1995	Experimental Price Indexes for Age Pensioner Households: An Update ( <i>John Higgins</i> )	xi–xv
Aug 1995	Valuing Australia's Natural Resources — Part 1	xi–xxii
Jul 1995	A Framework for Household Income Consumption Saving and Wealth ( <i>Maureen McDonald and Natalie Bobin</i> )	xi–xiv
Jun 1995	Experimental Composite Leading Indicator: March Quarter 1995	xvii–xxiii
Jun 1995	Sifting the Signals from the Noise ( <i>Andrew Sutcliffe</i> )	xi–xvi
May 1995	Training Australia's Workers ( <i>Karen Collins and Michelle Law</i> )	xi–xv
Apr 1995	Renters in Australia	xi–xix
Mar 1995	Experimental Composite Leading Indicator: December Quarter 1994	xvii–xxiii
Mar 1995	Employees and Their Working Arrangements	xi–xvi
Jan 1995	A Guide to Interpreting Time Series ( <i>John Zarb</i> )	xi–xiii
Dec 1994	Experimental Composite Leading Indicator: September Quarter 1994	xv–xxii
Dec 1994	Unpaid Work and the Australian Economy	xi–xiv
Nov 1994	Relative Earnings: Public and Private Sector ( <i>John Preston and Louise May</i> )	xi–xv
Oct 1994	Labour Force Projections to 2011 ( <i>Steven Kennedy</i> )	xi–xvii
Sep 1994	Experimental Composite Leading Indicator: June Quarter 1994	xvii–xix
Sep 1994	Business Expectations Survey ( <i>Frank Parsons and Dick Sims</i> )	xi–xvi
Aug 1994	Labour Force Participation Rate Projections to 2011 ( <i>Steven Kennedy</i> )	xi–xvii
Jul 1994	Projections of Australia's Population Growth and Distribution ( <i>John Paice</i> )	xi–xvii
Jun 1994	Experimental Composite Leading Indicator: March Quarter 1994	xvii–xix
Jun 1994	The Dynamics of Long-term Unemployment ( <i>John Preston and Judy Harwood</i> )	xi–xvi
May 1994	'Real' Estimates in the National Accounts	xi–xv
Apr 1994	Australia's Motor Vehicle Fleet Grows Older ( <i>Rodney Taylor</i> )	xi–xv
Mar 1994	Experimental Composite Leading Indicator: December Quarter 1993	xvii–xix
Mar 1994	Impact of Refinancing on Housing Finance Statistics ( <i>John Carson</i> )	xi–xvi
Jan 1994	Predicting Private New Capital Expenditure Using Expectations Data ( <i>Derek Burnell</i> )	xi–xviii
Dec 1993	Experimental Composite Leading Indicator: September Quarter 1993	xix–xxi
Dec 1993	Understanding Labour Costs ( <i>Geoff Neideck</i> )	xi–xvii
Nov 1993	Population Change and Housing Demand ( <i>John Cornish</i> )	xi–xvi
Oct 1993	Australian and New Zealand Standard Industrial Classification: Closer Statistical Relations	xi–xv
Sep 1993	Experimental Composite Leading Indicator: June Quarter 1993	xvii–xix
Sep 1993	The Timeliness of Quarterly Income and Expenditure Accounts: An International Comparison ( <i>Philip Smith, Statistics Canada</i> )	xi–xvi
Aug 1993	Major ABS Classifications	xi–xviii
Jul 1993	Experimental Composite Leading Indicator: March Quarter 1993	xv–xvii
Jul 1993	Experimental Price Indexes for Age Pensioner Households: An Update	xi–xiv
Jun 1993	The Economic Importance of Sport and Recreation ( <i>Carol Soloff</i> )	xi–xvi
May 1993	An Experimental Composite Leading Indicator of the Australian Business Cycle ( <i>Gérard Salou and Cynthia Kim</i> )	xi–xviii
Apr 1993	Input-Output Tables: Describing the Shape of Australia's Economy ( <i>Dr Annette Barbetti</i> )	xi–xvi
Mar 1993	Change in Base Year of Constant Price National Accounts from 1984–85 to 1989–90	xi–xiv
Dec 1992	Housing Characteristics and Decisions: A Comparative Study of Sydney, Melbourne, Adelaide and Canberra	xvi–xvii
Dec 1992	Tourism: A Statistical Overview	xi–xv

*...continued*

## Index of Feature Articles Published in *Australian Economic Indicators* —

*continued*

<i>Issue</i>	<i>Title</i>	<i>Reference</i>
Nov 1992	Australia's Foreign Debt ( <i>Jane Griffin-Warwicke</i> )	xi-xvi
Oct 1992	Leading Indicators of the Australian Business Cycle: Performance Over the Last Two Decades ( <i>G�rard Salou and Cynthia Kim</i> )	
Sep 1992	State Accounts: Trends in State and Territory Economic Activity ( <i>Tony Johnson</i> )	xi-xvi
Aug 1992	The Business Cycle in Australia: 1959 to 1992 ( <i>G�rard Salou and Cynthia Kim</i> )	xi-xv
Jul 1992	Introduction to Financial Accounts	xi-xviii
Jun 1992	The Timing of Quarterly Commonwealth Budget Sector Outlays	xv-xxiii
Jun 1992	Environment Statistics: Frameworks and Developments	xi-xiv
May 1992	Government Redistribution of Income ( <i>Judith White and Horst Posselt</i> )	xi-xviii
Apr 1992	International Comparisons of Gross Domestic Product at Purchasing Power Parity	xi-xiii
Mar 1992	Smarter Data Use ( <i>John Zarb</i> )	xi-xvi
Feb 1992	Managed Funds in Australia ( <i>Dene Baines and Suzanne Hartshorn</i> )	xi-xiv
Dec 1991	Building Approvals and Housing Finance Statistics — Do They Tell The Same Story? ( <i>Graydon Smith</i> )	xi-xiv
Nov 1991	Measuring Inflation ( <i>Tony Johnson</i> )	xi-xv
Oct 1991	Recent Trends in Overseas Migration ( <i>Jennie Widdowson and Chris Ryan</i> )	xi-xviii
Sep 1991	The Role of a Business Register in a Statistical System ( <i>Geoff Lee and Leon Pietsch</i> )	xi-xv
Aug 1991	A Time Series Decomposition of Retail Trade ( <i>John Zarb</i> )	xi-xv
Jul 1991	The Census of Population and Housing	xi-xv
Jun 1991	Merchandise Export and Import Statistics by Country — Factors Affecting Bilateral Reconciliations ( <i>Bob McColl and John Quinn</i> )	xi-xxi
May 1991	Measuring Employment and Unemployment	xi-xxi
Apr 1991	Picking Turning Points in the Economy ( <i>Susan Linacre and John Zarb</i> )	xi-xvi
Feb 1991	Is the Consumer Price Index Seasonal? ( <i>John Zarb</i> )	xi-xiv









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