## AUSTRALIAN ECONOMIC INDICATORS

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## NOTES



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## Updating the Experimental Composite Leading Indicator of the Australian Business Cycle: December Quarter 1999

BACKGROUND

MOST RECENT MOVEMENTS

The ABS Experimental Composite Leading Indicator (XCLI) is a single time series designed to provide early signals of turning points in the Australian business cycle. It does not predict the level of GDP or signal recessions or recoveries. Past performance of the XCLI shows it led turning points in the business cycle by between one and six quarters, with the average being around two quarters.

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 is published each quarter in Australian Economic Indicators (in the March, June, September and December issues).

The XCLI rose 0.13 in the December quarter 1999, the fourth consecutive signal of growth in the Australian (GDP) business cycle (see Graph 1). The XCLI historically leads turning points in the GDP business cycle by between one and six quarters. The most recent example of this relationship is a peak in the XCLI in the September quarter 1997 and the (provisional) peak in the GDP business cycle in the March quarter 1999, where the XCLI led by six quarters. The XCLI has a provisional trough in the December quarter 1998 that is not yet evident in the GDP business cycle.

In the December quarter 1999, the largest positive contribution to the XCLI came from the job vacancies component (0.06) while the largest negative contribution came from the All Industrials component ( -0.06 ) (see table 2 ).

1. EXPERIMENTAL COMPOSITE LEADING INDICATOR (XCLI) AND ITS TARGET

THE BUSINESS CYCLE IN GDP-
Chain volume measure (reference year 1997-98)(a)

(a) The historical long-term trend growth rate of GDP is $0.89 \%$ in the September quarter 1999 and the trend growth rate is $0.82 \%$.
(b) Deviation is the unit of measure for the GDP series. The XCLI series has no official unit of measure, ie it is dimensionless. (see Endnote).

MOST RECENT MOVEMENTS continued
2. GDP,

Chain volume measure (reference year 1997-98)


Table 1: XCLI and GDP Chain volume measure (reference year 1997-98)

|  | Sep 1998 | Dec 1998 | Mar 1999 | Jun 1999 | Sep 1999 | Dec 1999 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level |  |  |  |  |  |  |
| XCLI | -0.39 | -0.41 | -0.13 | 0.08 | 0.18 | 0.32 |
| GDP Trend (\$m) | 145,383 | 147,011 | 148,521 | 149,863 | 151,085 | n.a. |
| GDP Long-term trend (\$m) | 145,123 | 146,584 | 148,022 | 149,382 | 150,709 | n.a. |
| GDP Business cycle | 0.18 | 0.29 | 0.34 | 0.32 | 0.25 | n.a. |
| Movement from previous quarter |  |  |  |  |  |  |
| XCLI (change) | -0.29 | -0.02 | 0.28 | 0.21 | 0.11 | 0.13 |
| GDP Trend (\% change) | 1.11 | 1.12 | 1.03 | 0.90 | 0.82 | n.a. |
| GDP Long-term trend (\% change) | 1.03 | 1.01 | 0.98 | 0.92 | 0.89 | n.a. |
| GDP Business cycle (change) | 0.08 | 0.11 | 0.05 | -0.01 | -0.07 | n.a. |

Table 2: Contributions to quarterly changes in the XCLI

|  | Sep 1998 | Dec 1998 | Mar 1999 | Jun 1999 | Sep 1999 | Dec 1999 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Trade factor | -0.13 | -0.08 | 0.06 | 0.07 | 0.05 | 0.04 |
| United States GDP | 0.03 | 0.01 | -0.02 | -0.01 | -0.02 | 0.04 |
| Housing finance <br> commitments | -0.03 | 0.02 | 0.03 | 0.06 | 0.06 | 0.05 |
| Job vacancies | -0.07 | -0.10 | -0.04 | 0.04 | 0.05 | -0.13 |

## MOST RECENT MOVEMENTS continued

## REFERENCE SERIES

NON-FARM GDP

In the September quarter 1999, GDP trend grew at a slower rate ( $0.82 \%$ ) than its historical long-term trend $(0.89 \%)$ and the GDP business cycle decelerated for the second consecutive quarter (refer to Table 1).

The reference or target series for the XCLI is the business cycle in Australia. The business cycle of a series is defined as the deviation between the trend and the historical long-term trend in the series. Graph 1 shows the business cycles in GDP and the XCLI. Graph 2 shows the level of trend GDP compared with its historical long-term trend.

The recent expansionary stage of the GDP business cycle began in the June quarter 1997 and provisionally ended in the March quarter 1999. During this period, the trend GDP was rising faster than its historical long-term trend in seven of the eight quarters: the exception was the June quarter 1998. In the June and September quarters 1999 the trend GDP grew at a slower rate than its historical long-term trend.

In the December quarter 1995, there was a peak in the business cycle which the XCLI failed to predict. This peak was largely attributable to the effects of a good farm season. The XCLI does not contain an indicator which leads first order farm product effects. To compensate for this Graph 3 presents an alternative target series, namely, the business cycle of non-farm GDP, chain volume measure.

In the September quarter 1998 the non-farm GDP business cycle recorded a provisional peak. The XCLI, which peaked in the September quarter 1997, led this turning point by four quarters. The decline in the growth of the non-farm GDP business cycle in the September quarter 1999 is consistent with the decline in GDP trend. This suggests that farm product made a contribution to the growth in the GDP business cycle during the period between the December quarter 1998 and the March quarter 1999.
3. EXPERIMENTAL COMPOSITE LEADING INDICATOR (XCLI) AND

THE BUSINESS CYCLE IN NON-FARM GDP-
Chain volume measure (reference year 1997-98)(a)

(a) The historical long-term trend growth rate of non-fam GDP is $0.87 \%$ in the September quarter 1999 and the trend growth rate is $0.84 \%$.
(b) Deviation is the unit of measure for the GDP series. The XCL series has no official unit of measure, ie it is dimensionless. (See Endnote).

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

Trade factor
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 1990 s. 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 combined to form the XCLI their performance as a group is more stable. The XCLI has no official unit of measure, i.e. it is dimensionless (see the Endnote).

In the December quarter 1999, five of the eight components made positive contributions to the quarterly change in the XCLI and three components made negative contributions (one of which was relatively static) (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 December quarter 1999 XCLI were job vacancies ( 0.06 points, Graph 7 ), housing finance commitments (0.05 points, Graph 6), the trade factor ( 0.04 points, Graph 4), United States GDP ( 0.04 points, Graph 5) and production expectations ( 0.04 points, Graph 10).

Negative contributions. The components making negative contributions to the quarterly change in the December quarter 1999 XCLI were the All Industrials index ( -0.06 points, Graph 8) and the real interest rate factor (-0.03 points, Graph 9) while business expectations was relatively static (-0.00 points, Graph 11).

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 estimate of the terms of trade. In the December quarter 1999 the trade factor trend declined marginally. However, in this quarter the trend rose above the historical long-term trend as the latter declined more rapidly. The trade factor component consequently made a positive contribution to the XCLI in the December quarter 1999, its fourth consecutive positive contribution.

The marginal decline in the trade factor trend is attributable to a relatively small decline in commodity prices (measured in terms of Special Drawing Rights) against a stable price index for imported materials.

Trade factor GDP
continued
4. TRADE FACTOR


Source: ABS (Cat. no. 6411.0) and RBA Bulletin.

The trend of United States GDP has been above its historical long-term trend since the September quarter 1997 with the exception of the September quarter 1998. In the December quarter 1999, since the US GDP trend growth rate was higher than its historical long-term trend growth rate, the US GDP component made a positive contribution to the XCLI.
5. UNITED STATES GDP,

Chain volume measure (reference year 1996)


Source: US Bureau of Economic Analysis.

Secured housing finance commitments
6. SECURED HOUSING FINANCE COMMITMENTS


Source: ABS (Cat. no. 5671.0).

The trend of the secured housing finance commitments component has been growing more rapidly than its historical long-term trend since the December quarter 1998. As a result of this, the housing finance component made a positive contribution to the XCLI in the December quarter 1999.

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

The Job Vacancies estimates in this issue bave been revised due to survey form, operational and estimation methodology changes. Even though the levels throughout the series have changed, movements were relatively unchanged resulting in minimal impact on the XCLI. For further information on the changes to the Job Vacancies Survey, please refer to the November 1999 issue of Job Vacancies, Australia (Cat. no. 6354.0)

## 7. JOB VACANCIES



Source: ABS (Cat. no. 6354.0).

Job vacancies continued

All Industrials index

The trend of the number of job vacancies rose in November 1999 for the fourth consecutive quarter. The trend series has recorded strong rises in the last three quarters in contrast to quite gradual rises recorded by its historical long-term trend since November 1995. The strong rises in the trend reflect the continuing bouyant conditions in the labour market. Job vacancies made a positive contribution to the XCLI in the December quarter 1999 - the largest contribution of all the components of the XCLI. This contribution (0.06) was the largest of the last three positive contributions made by the job vacancies component to the XCLI.

In the December quarter 1999, the growth rate of the All Industrials index trend series fell while the historical long-term trend growth rate continued to rise. Thus the All Industrials index component made a negative contribution to the XCLI in the December quarter $1999(-0.06)$, the largest negative contribution of all components of the XCLI.
8. ALL INDUSTRIALS INDEX


Source: Australian Stock Exchange.

Real interest rate

Production and business expectations

The XCLI uses the inverse of the difference between the trend and the historical long-term trend of the real interest rate, lagged four quarters. Therefore, it is the December quarter 1998 movement of the real interest rate that contributes to the December quarter 1999 movement in the XCLI. In the December quarter 1999, the real interest rate component (once inverted) contributed negatively to the XCLI ( -0.03 ).
9. REAL INTEREST RATE


Source: ABS (Cat. no. 5206.0) and Treasury.

Between the March quarter 1997 and the September quarter 1998, the trend of the real interest rate component declined more rapidly than its historical long-term trend. This pattern changed in the December quarter 1998, when the trend began to rise and the historical long-term trend continued to decline. The implication of this change is that real interest rates are likely to make negative contributions to the XCLI in the next few quarters.

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 December quarter 1999, trend production expectations rose for the third consecutive quarter. As a consequence of the rise in the September quarter 1999, this component has contributed positively to the XCLI for the December quarter 1999.

Trend business expectations declined marginally in the December quarter 1999, following rises since the June quarter 1998. This component made a minor negative contribution to the XCLI for the December quarter 1999.

Production and business expectations continued

Note: 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 and Survey of Industrial Trends.
11. BUSINESS EXPECTATIONS, Trend


Source: ACCI and Westpac and Survey of Industrial Trends.

LONGER TIME SERIES AND FURTHER DETAILS

Details of the compilation of the XCLI index can be found in $A n$ 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 Costa Pappas (02) 62526161.

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).
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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 (Cat. no. 1350.0 \& 5206.0), Quarterly data

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


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

TABLE 1.1 GDP AND OTHER SELECTED AGGREGATES
Chain Volume Measures, Reference year 1997-98

| deal |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Period | GDP | Real gross domestic income | Domestic final demand | Gross non-farm product | Gross national expenditure |
| ANNUAL (\$ MILLION) |  |  |  |  |  |
| 1990-1991 | 439,650 | 438,927 | 440,863 | 426,680 | 438,322 |
| 1991-1992 | 441,321 | 438,497 | 444,216 | 430,904 | 440,646 |
| 1992-1993 | 457,591 | 451,325 | 457,444 | 444,956 | 457,189 |
| 1993-1994 | 476,402 | 467,499 | 471,143 | 463,102 | 472,016 |
| 1994-1995 | 497,944 | 491,416 | 500,508 | 490,100 | 502,462 |
| 1995-1996 | 520,492 | 517,108 | 519,461 | 508,633 | 519,746 |
| 1996-1997 | 540,196 | 540,369 | 538,826 | 524,699 | 538,765 |
| 1997-1998 | 565,881 | 565,881 | 569,209 | 550,288 | 570,629 |
| 1998-1999 | 590,744 | 584,911 | 592,049 | 572,653 | 596,987 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |
| 1990-1991 | -0.2 | -1.2 | -1.3 | -0.2 | -3.0 |
| 1991-1992 | 0.4 | -0.1 | 0.8 | 1.0 | 0.5 |
| 1992-1993 | 3.7 | 2.9 | 3.0 | 3.3 | 3.8 |
| 1993-1994 | 4.1 | 3.6 | 3.0 | 4.1 | 3.2 |
| 1994-1995 | 4.5 | 5.1 | 6.2 | 5.8 | 6.5 |
| 1995-1996 | 4.5 | 5.2 | 3.8 | 3.8 | 3.4 |
| 1996-1997 | 3.8 | 4.5 | 3.7 | 3.2 | 3.7 |
| 1997-1998 | 4.8 | 4.7 | 5.6 | 4.9 | 5.9 |
| 1998-1999 | 4.4 | 3.4 | 4.0 | 4.1 | 4.6 |
| SEASONALLY ADJUSTED |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |
| September | 138,808 | 139,243 | 139,906 | 134,986 | 138,980 |
| December | 140,702 | 141,040 | 142,469 | 136,854 | 141,990 |
| March | 142,585 | 142,276 | 142,870 | 138,431 | 144,655 |
| June | 143,751 | 143,322 | 143,964 | 140,017 | 145,004 |
| 1998-1999 |  |  |  |  |  |
| September | 145,041 | 143,953 | 145,643 | 140,970 | 146,193 |
| December | 147,151 | 145,382 | 146,821 | 142,728 | 147,313 |
| March | 149,015 | 147,737 | 150,009 | 144,093 | 151,454 |
| June | 149,190 | 147,840 | 149,547 | 144,514 | 151,907 |
| 1999-2000 |  |  |  |  |  |
| September | 151,521 | 150,526 | 152,620 | 146,782 | 155,085 |
| SEASONALLY ADJUSTED PERCENTAGE - CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |
| September | 0.9 | 0.4 | 1.2 | 0.7 | 0.8 |
| December | 1.5 | 1.0 | 0.8 | 1.2 | 0.8 |
| March | 1.3 | 1.6 | 2.2 | 1.0 | 2.8 |
| June | 0.1 | 0.1 | -0.3 | 0.3 | 0.3 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ |  |  |  |  |  |
|  | 1.6 | 1.8 | 2.1 | 1.6 | 2.1 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |
| 1998-99 |  |  |  |  |  |
| September | 1.1 | 0.8 | 1.0 | 1.0 | 0.8 |
| December | 1.1 | 0.9 | 1.2 | 0.9 | 1.2 |
| March | 1.0 | 1.0 | 1.1 | 0.9 | 1.6 |
| June | 0.9 | 1.0 | 1.1 | 0.9 | 1.5 |
| 1999-2000 |  |  |  |  |  |
|  |  |  | 1.0 | 0.8 | 1.3 |

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

CONIRIBUTION TO GROWTH IN GDP, Chain volume measure, Trend-

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


TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT Chain Volume Measures, Reference year 1997-98

| Period | Final consumption expenditure |  | Gross fixed capital formation |  |  |  | Exports <br> goods and services | Imports <br> goods and services | Statistical discrepancy | GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Household | Government | Private | Public corporations | General government | Change in inventories |  |  |  |  |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 264,204 | 87,179 | 67,248 | 12,675 | 9,682 | -1,291 | 67,299 | 69,085 | 2,526 | 439,650 |
| 1991-1992 | 269,691 | 88,906 | 64,148 | 12,414 | 9,685 | -2,677 | 73,363 | 71,598 | -2,037 | 441,321 |
| 1992-1993 | 275,552 | 90,530 | 70,362 | 11,062 | 10,385 | 736 | 78,265 | 76,102 | -2,733 | 457,591 |
| 1993-1994 | 282,221 | 91,710 | 76,751 | 10,371 | 10,387 | 1,488 | 85,859 | 81,196 | -1,249 | 476,402 |
| 1994-1995 | 296,900 | 94,400 | 85,871 | 12,273 | 10,998 | 3,015 | 90,039 | 94,633 | 0 | 497,944 |
| 1995-1996 | 309,799 | 98,176 | 88,824 | 11,587 | 11,234 | 285 | 99,318 | 98,409 | 0 | 520,492 |
| 1996-1997 | 317,837 | 98,931 | 99,461 | 9,892 | 12,705 | -161 | 109,700 | 108,070 | 0 | 540,196 |
| 1997-1998 | 332,950 | 103,044 | 112,390 | 8,398 | 12,426 | 1,420 | 113,829 | 118,575 | 0 | 565,881 |
| 1998-1999 | 346,378 | 105,594 | 115,254 | 11,214 | 13,610 | 4,938 | 116,009 | 124,427 | 2,175 | 590,744 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 0.8 | 3.4 | -10.6 | -8.8 | -0.7 | na | 11.7 | -5.7 | na | -0.2 |
| 1991-1992 | 2.1 | 2.0 | -4.6 | -2.1 | 0.0 |  | 9.0 | 3.6 |  | 0.4 |
| 1992-1993 | 2.2 | 1.8 | 9.7 | -10.9 | 7.2 |  | 6.7 | 6.3 |  | 3.7 |
| 1993-1994 | 2.4 | 1.3 | 9.1 | -6.3 | 0.0 |  | 9.7 | 6.7 |  | 4.1 |
| 1994-1995 | 5.2 | 2.9 | 11.9 | 18.3 | 5.9 |  | 4.9 | 16.5 |  | 4.5 |
| 1995-1996 | 4.3 | 4.0 | 3.4 | -5.6 | 2.1 |  | 10.3 | 4.0 |  | 4.5 |
| 1996-1997 | 2.6 | 0.8 | 12.0 | -14.6 | 13.1 |  | 10.5 | 9.8 |  | 3.8 |
| 1997-1998 | 4.8 | 4.2 | 13.0 | -15.1 | -2.2 |  | 3.8 | 9.7 |  | 4.8 |
| 1998-1999 | 4.0 | 2.5 | 2.5 | 33.5 | 9.5 |  | 1.9 | 4.9 |  | 4.4 |
| CONTRIBUTION TO ANNUAL GROWTH |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 0.5 | 0.6 | -1.8 | -0.3 | 0.0 | -1.7 | 1.6 | -1.0 | 0.0 | -0.2 |
| 1991-1992 | 1.2 | 0.4 | -0.7 | -0.1 | 0.0 | -0.3 | 1.4 | 0.6 | -1.0 | 0.4 |
| 1992-1993 | 1.3 | 0.4 | 1.4 | -0.3 | 0.2 | 0.8 | 1.1 | 1.0 | -0.2 | 3.7 |
| 1993-1994 | 1.5 | 0.3 | 1.4 | -0.2 | 0.0 | 0.2 | 1.7 | 1.1 | 0.3 | 4.1 |
| 1994-1995 | 3.1 | 0.6 | 1.9 | 0.4 | 0.1 | 0.3 | 0.9 | 2.8 | 0.3 | 4.5 |
| 1995-1996 | 2.6 | 0.8 | 0.6 | -0.1 | 0.0 | -0.5 | 1.9 | 0.8 | 0.0 | 4.5 |
| 1996-1997 | 1.5 | 0.1 | 2.0 | -0.3 | 0.3 | -0.1 | 2.0 | 1.9 | 0.0 | 3.8 |
| 1997-1998 | 2.8 | 0.8 | 2.4 | -0.3 | -0.1 | 0.3 | 0.8 | 1.9 | 0.0 | 4.8 |
| 1998-1999 | 2.4 | 0.5 | 0.5 | 0.5 | 0.2 | 0.6 | 0.4 | 1.0 | 0.4 | 4.4 |

[^1]NATIONAL ACCOUNTS

PRIVATE GROSS FIXED CAPITAL FORMATION,
Chain volume measure-
Quarterly \% change


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

PRIVATE GFCF: SELECTED COMPONENTS,
Chain volume measure, Trend-
Quarterly \% change


TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT Chain Volume Measures, Reference year 1997-98 - continued

|  | Final consumption expenditure |  | Gross fixed capital formation |  |  |  | Exports of goods and services | Importsof goods and senvices | Statistical discrepancy | GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Household | Government | Private | Public corporations | General government | Change in inventories |  |  |  |  |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 82,030 | 25,381 | 26,896 | 2,748 | 2,863 | -924 | 28,912 | 29,250 | 153 | 138,808 |
| December | 83,203 | 25,920 | 27,172 | 2,800 | 3,380 | -480 | 28,353 | 29,362 | -271 | 140,702 |
| March | 83,424 | 25,339 | 30,353 | 311 | 3,422 | 1,760 | 27,730 | 29,817 | 15 | 142,585 |
| June | 84,293 | 26,403 | 27,969 | 2,539 | 2,761 | 1,022 | 28,833 | 30,146 | 69 | 143,751 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 85,147 | 25,541 | 29,280 | 2,364 | 3,311 | 550 | 28,789 | 30,195 | 253 | 145,041 |
| December | 86,046 | 26,300 | 27,816 | 2,946 | 3,714 | 491 | 29,484 | 30,711 | 1,065 | 147,151 |
| March | 87,522 | 26,589 | 29,295 | 2,870 | 3,733 | 1,445 | 28,771 | 31,426 | 216 | 149,015 |
| June | 87,663 | 27,165 | 28,862 | 3,034 | 2,823 | 2,361 | 28,964 | 32,094 | 413 | 149,190 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 88,767 | 27,076 | 29,443 | 3,137 | 4,198 | 2,466 | 30,188 | 33,942 | 190 | 151,521 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 1.0 | -3.3 | 4.7 | -6.9 | 19.9 | na | -0.2 | 0.2 | na | 0.9 |
| December | 1.1 | 3.0 | -5.0 | 24.6 | 12.2 |  | 2.4 | 1.7 |  | 1.5 |
| March | 1.7 | 1.1 | 5.3 | -2.6 | 0.5 |  | -2.4 | 2.3 |  | 1.3 |
| June | 0.2 | 2.2 | -1.5 | 5.7 | -24.4 |  | 0.7 | 2.1 |  | 0.1 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 1.3 | -0.3 | 2.0 | 3.4 | 48.7 |  | 4.2 | 5.8 |  | 1.6 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 3.8 | 0.6 | 8.9 | -14.0 | 15.6 | na | -0.4 | 3.2 | na | 4.5 |
| December | 3.4 | 1.5 | 2.4 | 5.2 | 9.9 |  | 4.0 | 4.6 |  | 4.6 |
| March | 4.9 | 4.9 | -3.5 | 823.1 | 9.1 |  | 3.8 | 5.4 |  | 4.5 |
| June | 4.0 | 2.9 | 3.2 | 19.5 | 2.2 |  | 0.5 | 6.5 |  | 3.8 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 4.3 | 6.0 | 0.6 | 32.7 | 26.8 |  | 4.9 | 12.4 |  | 4.5 |
| CONTRIBUTION TO QUARTERLY GROWTH |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 0.6 | -0.6 | 0.9 | -0.1 | 0.4 | -0.3 | 0.0 | 0.0 | 0.1 | 0.9 |
| December | 0.6 | 0.5 | -1.0 | 0.4 | 0.3 | 0.0 | 0.5 | -0.4 | 0.6 | 1.5 |
| March | 1.0 | 0.2 | 1.0 | -0.1 | 0.0 | 0.6 | -0.5 | -0.5 | -0.6 | 1.3 |
| June | 0.1 | 0.4 | -0.3 | 0.1 | -0.6 | 0.6 | 0.1 | -0.4 | 0.1 | 0.1 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 0.7 | -0.1 | 0.4 | 0.1 | 0.9 | 0.1 | 0.8 | -1.2 | -0.1 | 1.6 |

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 1997-98

| Period | Agriculture, forestry and fishing |   Electricity, <br> gas <br>  and  <br> Mining Manufac- water <br> turing supply  |  |  | Construction | Wholesale trade | Retail <br> Trade | Accommodation, cafes and restaurants | Transport and storage | Communication services |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 15,054 | 17,598 | 64,947 | 12,193 | 24,922 | 20,643 | 23,050 | 9,853 | 23,113 | 8,989 |
| 1991-1992 | 14,532 | 18,459 | 63,020 | 12,336 | 22,596 | 20,369 | 23,785 | 9,916 | 23,657 | 9,638 |
| 1992-1993 | 15,775 | 18,570 | 64,366 | 12,564 | 23,857 | 20,533 | 24,136 | 9,813 | 23,808 | 10,764 |
| 1993-1994 | 16,326 | 18,898 | 67,237 | 13,006 | 25,857 | 22,118 | 24,903 | 10,475 | 25,095 | 11,758 |
| 1994-1995 | 13,049 | 20,199 | 68,665 | 13,361 | 27,002 | 24,728 | 26,098 | 11,342 | 26,677 | 13,149 |
| 1995-1996 | 16,536 | 22,678 | 70,096 | 13,030 | 27,706 | 26,154 | 27,921 | 11,567 | 28,721 | 14,325 |
| 1996-1997 | 17,804 | 23,422 | 71,792 | 12,990 | 29,229 | 26,909 | 28,855 | 11,945 | 29,663 | 15,966 |
| 1997-1998 | 17,719 | 24,651 | 72,068 | 13,312 | 32,741 | 29,034 | 30,260 | 12,256 | 30,484 | 17,281 |
| 1998-1999 | 19,427 | 23,944 | 73,862 | 13,529 | 34,697 | 31,234 | 31,141 | 13,204 | 31,447 | 18,922 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 4.9 | 6.3 | -2.2 | 2.1 | -6.5 | -8.6 | -2.1 | -1.7 | 0.7 | 5.5 |
| 1991-1992 | -3.5 | 4.9 | -3.0 | 1.2 | -9.3 | -1.3 | 3.2 | 0.6 | 2.4 | 7.2 |
| 1992-1993 | 8.6 | 0.6 | 2.1 | 1.8 | 5.6 | 0.8 | 1.5 | -1.0 | 0.6 | 11.7 |
| 1993-1994 | 3.5 | 1.8 | 4.5 | 3.5 | 8.4 | 7.7 | 3.2 | 6.7 | 5.4 | 9.2 |
| 1994-1995 | -20.1 | 6.9 | 2.1 | 2.7 | 4.4 | 11.8 | 4.8 | 8.3 | 6.3 | 11.8 |
| 1995-1996 | 26.7 | 12.3 | 2.1 | -2.5 | 2.6 | 5.8 | 7.0 | 2.0 | 7.7 | 8.9 |
| 1996-1997 | 7.7 | 3.3 | 2.4 | -0.3 | 5.5 | 2.9 | 3.3 | 3.3 | 3.3 | 11.5 |
| 1997-1998 | -0.5 | 5.2 | 0.4 | 2.5 | 12.0 | 7.9 | 4.9 | 2.6 | 2.8 | 8.2 |
| 1998-1999 | 9.6 | -2.9 | 2.5 | 1.6 | 6.0 | 7.6 | 2.9 | 7.7 | 3.2 | 9.5 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 4,309 | 6,059 | 18,013 | 3,276 | 7,559 | 7,200 | 7,476 | 3,087 | 7,611 | 4,241 |
| December | 4,371 | 6,292 | 18,044 | 3,342 | 7,970 | 7,148 | 7,561 | 3,074 | 7,632 | 4,309 |
| March | 4,709 | 6,225 | 17,941 | 3,357 | 8,624 | 7,239 | 7,587 | 2,990 | 7,550 | 4,337 |
| June | 4,330 | 6,074 | 18,070 | 3,337 | 8,588 | 7,447 | 7,636 | 3,106 | 7,691 | 4,394 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 4,403 | 5,961 | 18,248 | 3,333 | 8,603 | 7,579 | 7,702 | 3,178 | 7,813 | 4,482 |
| December | 4,755 | 5,742 | 18,478 | 3,366 | 8,748 | 7,728 | 7,749 | 3,235 | 7,849 | 4,659 |
| March | 5,261 | 6,118 | 18,780 | 3,432 | 8,614 | 7,893 | 7,866 | 3,325 | 7,763 | 4,871 |
| June | 5,009 | 6,123 | 18,357 | 3,397 | 8,733 | 8,035 | 7,824 | 3,466 | 8,021 | 4,909 |
| 1999-2000 <br> September | 5,068 | 6,150 | 18,478 | 3,362 | 8,466 | 8,349 | 7,968 | 3,497 | 8,112 | 4,970 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 1.7 | -1.9 | 1.0 | -0.1 | 0.2 | 1.8 | 0.9 | 2.3 | 1.6 | 2.0 |
| December | 8.0 | -3.7 | 1.3 | 1.0 | 1.7 | 2.0 | 0.6 | 1.8 | 0.5 | 3.9 |
| March | 10.6 | 6.5 | 1.6 | 2.0 | -1.5 | 2.1 | 1.5 | 2.8 | -1.1 | 4.5 |
| June | -4.8 | 0.1 | -2.3 | -1.0 | 1.4 | 1.8 | -0.5 | 4.3 | 3.3 | 0.8 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 1.2 | 0.4 | 0.7 | -1.0 | -3.1 | 3.9 | 1.8 | 0.9 | 1.1 | 1.2 |

[^2]Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)

NATIONAL ACCOUNTS

## TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)

## Chain Volume Measures, Reference year 1997-98 - continued

| Period | Finance and insurance | Property and business services | Government administration and defence | $\begin{aligned} & \text { Edu- } \\ & \text { cation } \end{aligned}$ | Health and community services | Cultural and recreational services | Personal and other services | Ownership of dwellings | Gross <br> value <br> added <br> at basic prices | Taxes and subsidies on products | Statistical discrepancy | GDP(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 26,766 | 39,268 | 19,206 | 21,627 | 26,707 | 8,419 | 10,615 | 40,481 | 413,156 | 30,758 | -4,349 | 439,650 |
| 1991-1992 | 25,711 | 38,515 | 20,038 | 21,968 | 27,252 | 8,642 | 10,494 | 41,597 | 411,596 | 30,678 | -1,037 | 441,321 |
| 1992-1993 | 26,281 | 41,905 | 20,524 | 23,574 | 27,811 | 8,766 | 10,455 | 42,911 | 426,822 | 31,734 | -1,054 | 457,591 |
| 1993-1994 | 26,682 | 43,045 | 21,379 | 24,613 | 28,491 | 8,964 | 10,438 | 44,423 | 444,179 | 33,292 | -1,151 | 476,402 |
| 1994-1995 | 28,278 | 45,828 | 22,270 | 25,244 | 29,168 | 9,502 | 11,100 | 46,104 | 461,488 | 36,286 | 0 | 497,944 |
| 1995-1996 | 30,109 | 47,660 | 22,656 | 25,292 | 30,341 | 9,530 | 11,676 | 47,737 | 483,231 | 37,164 | 0 | 520,492 |
| 1996-1997 | 32,476 | 49,797 | 23,087 | 26,222 | 31,286 | 9,717 | 11,983 | 49,611 | 502,374 | 37,821 | 0 | 540,196 |
| 1997-1998 | 35,151 | 54,741 | 23,429 | 25,881 | 32,630 | 10,147 | 12,505 | 51,233 | 525,523 | 40,358 | 0 | 565,881 |
| 1998-1999 | 36,918 | 59,645 | 22,904 | 26,488 | 33,146 | 10,502 | 12,731 | 52,967 | 546,707 | 42,646 | 1,391 | 590,744 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 1.2 | 1.2 | 1.6 | 0.8 | 5.1 | 1.7 | 0.3 | 3.1 | 0.3 | -2.6 | na | -0.2 |
| 1991-1992 | -3.9 | -1.9 | 4.3 | 1.6 | 2.0 | 2.7 | -1.1 | 2.8 | -0.4 | -0.3 |  | 0.4 |
| 1992-1993 | 2.2 | 8.8 | 2.4 | 7.3 | 2.1 | 1.4 | -0.4 | 3.2 | 3.7 | 3.4 |  | 3.7 |
| 1993-1994 | 1.5 | 2.7 | 4.2 | 4.4 | 2.4 | 2.3 | -0.2 | 3.5 | 4.1 | 4.9 |  | 4.1 |
| 1994-1995 | 6.0 | 6.5 | 4.2 | 2.6 | 2.4 | 6.0 | 6.3 | 3.8 | 3.9 | 9.0 |  | 4.5 |
| 1995-1996 | 6.5 | 4.0 | 1.7 | 0.2 | 4.0 | 0.3 | 5.2 | 3.5 | 4.7 | 2.4 |  | 4.5 |
| 1996-1997 | 7.9 | 4.5 | 1.9 | 3.7 | 3.1 | 2.0 | 2.6 | 3.9 | 4.0 | 1.8 |  | 3.8 |
| 1997-1998 | 8.2 | 9.9 | 1.5 | -1.3 | 4.3 | 4.4 | 4.4 | 3.3 | 4.6 | 6.7 |  | 4.8 |
| 1998-1999 | 5.0 | 9.0 | -2.2 | 2.3 | 1.6 | 3.5 | 1.8 | 3.4 | 4.0 | 5.7 |  | 4.4 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 8,575 | 13,517 | 5,874 | 6,427 | 8,150 | 2,499 | 3,103 | 12,635 | 129,649 | 9,985 | -827 | 138,808 |
| December | 8,732 | 13,601 | 5,857 | 6,520 | 8,173 | 2,547 | 3,125 | 12,743 | 131,065 | 10,031 | -394 | 140,702 |
| March | 8,923 | 13,607 | 5,894 | 6,436 | 8,089 | 2,545 | 3,122 | 12,862 | 132,036 | 10,022 | 529 | 142,585 |
| June | 8,921 | 14,017 | 5,804 | 6,499 | 8,219 | 2,555 | 3,155 | 12,993 | 132,773 | 10,320 | 658 | 143,751 |
| $\begin{aligned} & \text { 1998-1999 } \\ & \text { September } \end{aligned}$ | 9,061 | 14,326 | 5,787 | 6,629 | 8,234 | 2,590 | 3,149 | 13,112 | 134,190 | 10,366 | 485 | 145,041 |
| December | 9,132 | 14,941 | 5,784 | 6,574 | 8,353 | 2,652 | 3,153 | 13,241 | 136,139 | 10,391 | 621 | 147,151 |
| March | 9,281 | 15,012 | 5,674 | 6,615 | 8,340 | 2,639 | 3,190 | 13,350 | 138,024 | 10,905 | 86 | 149,015 |
| June | 9,443 | 15,366 | 5,659 | 6,670 | 8,219 | 2,620 | 3,238 | 13,264 | 138,357 | 10,983 | -150 | 149,190 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 9,539 | 16,093 | 5,668 | 6,660 | 8,296 | 2,611 | 3,229 | 13,564 | 140,080 | 11,419 | 22 | 151,521 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 1.6 | 2.2 | -0.3 | 2.0 | 0.2 | 1.4 | -0.2 | 0.9 | 1.1 | 0.4 | na | 0.9 |
| December | 0.8 | 4.3 | 0.0 | -0.8 | 1.4 | 2.4 | 0.1 | 1.0 | 1.5 | 0.2 |  | 1.5 |
| March | 1.6 | 0.5 | -1.9 | 0.6 | -0.2 | -0.5 | 1.2 | 0.8 | 1.4 | 4.9 |  | 1.3 |
| June | 1.7 | 2.4 | -0.3 | 0.8 | -1.4 | -0.7 | 1.5 | -0.6 | 0.2 | 0.7 |  | 0.1 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 1.0 | 4.7 | 0.2 | -0.2 | 0.9 | -0.4 | -0.3 | 2.3 | 1.2 | 4.0 |  | 1.6 |

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

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

TABLE 1.4 INCOME COMPONENT OF GROSS DOMESTIC PRODUCT ACCOUNT

| Period | Compensation of employees | Gross operating surplus and mixed income |  |  |  | $\left.\begin{array}{rr}\text { Taxes less } \\ \text { subsidies } \\ \text { on }\end{array}\right\}$GDP atproduc- <br> factor <br> tion and <br> cost <br> imports |  | Statistical discrepancy | GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Non-financial corporation |  |  |  |  |  |  |  |
|  |  | Private | Public | government | corporations |  |  |  |  |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 192,300 | 52,527 | 17,421 | 8,507 | 7,736 | 352,044 | 43,357 | 1,656 | 397,057 |
| 1991-1992 | 195,774 | 54,435 | 18,774 | 8,831 | 8,617 | 360,730 | 42,750 | 2,823 | 406,303 |
| 1992-1993 | 202,656 | 58,882 | 19,447 | 9,181 | 10,946 | 379,565 | 44,180 | 3,536 | 427,281 |
| 1993-1994 | 212,131 | 63,529 | 20,226 | 9,573 | 11,505 | 397,980 | 49,424 | 2,262 | 449,666 |
| 1994-1995 | 226,904 | 67,788 | 21,288 | 9,924 | 9,468 | 419,797 | 54,749 | 0 | 474,546 |
| 1995-1996 | 242,347 | 76,256 | 19,327 | 10,329 | 9,371 | 449,362 | 58,750 | 0 | 508,113 |
| 1996-1997 | 258,797 | 77,760 | 19,416 | 10,501 | 9,692 | 472,187 | 61,446 | 0 | 533,632 |
| 1997-1998 | 270,267 | 84,529 | 20,741 | 10,859 | 12,213 | 500,981 | 64,900 | 0 | 565,881 |
| 1998-1999 | 287,441 | 89,562 | 19,910 | 11,278 | 13,818 | 528,280 | 68,131 | -3,567 | 592,844 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 4.2 | -4.7 | 10.4 | 8.0 | 141.2 | 3.2 | 0.2 | na | 3.2 |
| 1991-1992 | 1.8 | 3.6 | 7.8 | 3.8 | 11.4 | 2.5 | -1.4 |  | 2.3 |
| 1992-1993 | 3.5 | 8.2 | 3.6 | 4.0 | 27.0 | 5.2 | 3.3 |  | 5.2 |
| 1993-1994 | 4.7 | 7.9 | 4.0 | 4.3 | 5.1 | 4.9 | 11.9 |  | 5.2 |
| 1994-1995 | 7.0 | 6.7 | 5.3 | 3.7 | -17.7 | 5.5 | 10.8 |  | 5.5 |
| 1995-1996 | 6.8 | 12.5 | -9.2 | 4.1 | -1.0 | 7.0 | 7.3 |  | 7.1 |
| 1996-1997 | 6.8 | 2.0 | 0.5 | 1.7 | 3.4 | 5.1 | 4.6 |  | 5.0 |
| 1997-1998 | 4.4 | 8.7 | 6.8 | 3.4 | 26.0 | 6.1 | 5.6 |  | 6.0 |
| 1998-1999 | 6.4 | 6.0 | -4.0 | 3.9 | 13.1 | 5.4 | 5.0 |  | 4.8 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 65,782 | 20,572 | 4,843 | 2,679 | 2,846 | 121,757 | 16,221 | 674 | 138,653 |
| December | 67,314 | 20,271 | 5,264 | 2,702 | 3,003 | 123,839 | 16,415 | 666 | 140,920 |
| March | 68,202 | 21,448 | 5,558 | 2,726 | 3,132 | 126,943 | 16,032 | -543 | 142,432 |
| June | 68,963 | 22,295 | 5,125 | 2,752 | 3,232 | 128,498 | 16,259 | -728 | 144,030 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 71,474 | 22,371 | 5,151 | 2,806 | 3,402 | 131,692 | 17,026 | -1,684 | 147,034 |
| March | 72,461 | 22,900 | 4,918 | 2,833 | 3,505 | 133,525 | 17,136 | -305 | 150,356 |
| June | 72,989 | 22,573 | 4,738 | 2,859 | 3,609 | 133,709 | 17,232 | -266 | 150,675 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 73,792 | 24,137 | 4,628 | 2,884 | 3,723 | 136,321 | 17,364 | -214 | 153,471 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 2.2 | -2.5 | -0.8 | 1.0 | 2.2 | 0.7 | 3.0 | na | 0.9 |
| December | 1.4 | 2.9 | 1.3 | 0.9 | 3.0 | 1.8 | 1.7 |  | 1.2 |
| March | 1.4 | 2.4 | -4.5 | 0.9 | 3.0 | 1.4 | 0.6 |  | 2.3 |
| June | 0.7 | -1.4 | -3.7 | 0.9 | 3.0 | 0.1 | 0.6 |  | 0.2 |
| 1999-2000 <br> September | 1.1 | 6.9 | -2.3 | 0.9 | 3.2 | 2.0 | 0.8 |  | 1.9 |

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

NATIONAL ACCOUNTS

TABLE 1.5 NATIONAL INCOME ACCOUNT


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,


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

TABLE 1.6 NATIONAL ACCOUNTS RATIOS AND INDEXES

| Period | $\begin{aligned} & \text { Ratios } \\ & \text { (per cent) } \end{aligned}$ |  |  |  |  |  | Indexes of gross product per hour worked and GDP data per capita$(1997-98=100.0)(a)$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Private final demand to total domestic demand | Private non-farm inventories to sales | Household savings ratio | Corporate gross operating surplus to GDPfc (c) | Compensation of employees to GDPfc (c) | Interest payable to household disposable income (d) | GDP <br> per hour worked | Market sector gross product per hour worked (e) | $\begin{array}{r} \text { GDP } \\ \text { per } \\ \text { capita } \end{array}$ |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 75.1 | 1.1 | 6.3 | 22.1 | 54.6 | 11.4 | 84.7 | 81.4 | 84.3 |
| 1991-1992 | 74.7 | 1.1 | 5.4 | 22.7 | 54.3 | 8.3 | 87.2 | 83.8 | 83.6 |
| 1992-1993 | 75.3 | 1 | 4.6 | 23.5 | 53.4 | 6.9 | 89.8 | 85.9 | 85.7 |
| 1993-1994 | 76.1 | 1.0 | 4.2 | 23.9 | 53.3 | 6.3 | 91.4 | 88.2 | 88.3 |
| 1994-1995 | 76.5 | 1.0 | 4.9 | 23.5 | 54.1 | 7.3 | 91.6 | 88.5 | 91.3 |
| 1995-1996 | 76.8 | 1.0 | 4.3 | 23.4 | 53.9 | 8.1 | 93.5 | 92.5 | 94.2 |
| 1996-1997 | 77.4 | 0.9 | 5.4 | 22.6 | 54.8 | 7.2 | 96.5 | 95.6 | 96.6 |
| 1997-1998 | 78.2 | 0.9 | 2.7 | 23.5 | 53.9 | 7.5 | 100.0 | 100.0 | 100.0 |
| 1998-1999 | 77.9 | 0.9 | 2.3 | 23.3 | 54.4 | 7.1 | 102.5 | 102.7 | 103.2 |
| SEASONALLY ADJUSTED (UNLESS FOOTNOTED) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 77.8 | 0.9 | 3.5 | 23.2 | 54.0 | 7.5 | 99.0 | 98.7 | 98.7 |
| December | 77.5 | 0.9 | 2.5 | 23.0 | 54.4 | 7.5 | 99.7 | 99.9 | 99.7 |
| March | 79.7 | 0.9 | 3.0 | 23.7 | 53.7 | 7.6 | 100.4 | 100.5 | 100.5 |
| June | 78.0 | 0.9 | 3.1 | 23.9 | 53.7 | 7.5 | 100.9 | 100.8 | 101.2 |
| $\begin{aligned} & \text { 1998-1999 } \\ & \text { September } \end{aligned}$ | 78.6 | 0.9 | 2.3 | 23.3 | 54.5 | 7.2 | 101.6 | 101.5 |  |
| December | 77.6 | 0.9 | 2.6 | 23.5 | 54.3 | 7.1 | 102.2 | 102.5 | 102.8 |
| March | 77.9 | 0.9 | 2.2 | 23.5 | 54.3 | 7.0 | 102.7 | 103.3 | 103.5 |
| June | 77.8 | 0.9 | 2.7 | 23.1 | 54.6 | 7.1 | 103.0 | 103.4 | 104.1 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 77.5 | 0.9 | 1.2 | 23.8 | 54.1 | 7.3 | 103.2 | 103.3 | 104.5 |

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

OUTLAYS, ALL AUSTRALIAN GOVERNMENTS, AS A PERCENTAGE OF GDP


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

TABLE 1.7 CONSOLIDATED PUBLIC SECTOR FINANCING AND DEFICIT MEASURES

| Period | Deficit (+)/Surplus (-) |  |  |  |  | Financing transactions of all Australian governments and universities consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | General government |  | All Australian governments and universities |  |  |  |  |
|  | Commonwealth | All Australian governments and universities | Public nonfinancial corporations | Public <br> financial corporations | Consolidated | Net borrowings | Other financing |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |
| 1991-92 | 12,688 | 16,739 | -88 | -84 | 19,222 | 21,856 | 4,432 |
| 1992-93 | 18,366 | 21,263 | -1,391 | -1,625 | 19,605 | 28,581 | -2,024 |
| 1993-94 | 18,282 | 18,762 | -3,979 | -893 | 14,905 | 8,797 | 9,989 |
| 1994-95 | 14,338 | 14,042 | -3,649 | -2,000 | 8,781 | 7,714 | 9,083 |
| 1995-96 | 11,126 | 8,242 | -332 | -2,655 | 5,502 | -8,169 | 9,175 |
| 1996-97 | 6,246 | 3,011 | -1,560 | 6 | 1,656 | -9,300 | 7,381 |
| 1997-98 | 84 | -1,597 | -3,232 | -317 | -5,172 | -22,627 | 5,953 |

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 |  |  |  |
|  | Total |  |  |  |  |  State <br> Common- and <br> wealth local |  | Universities |  |
|  | Current | Capital | Commonwealth | State and local | Universities |  |  |  |  |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1991-92 | 30.6 | 3.5 | 25.7 | 16.0 | 1.0 | 22.8 | 15.1 | 1.0 | 4.1 |
| 1992-93 | 30.9 | 3.4 | 26.1 | 15.8 | 1.1 | 22.1 | 15.1 | 1.1 | 5.0 |
| 1993-94 | 31.1 | 3.1 | 26.1 | 14.9 | 1.0 | 22.3 | 14.8 | 1.1 | 4.2 |
| 1994-95 | 30.8 | 3.1 | 25.9 | 14.5 | 1.1 | 23.1 | 14.5 | 1.1 | 3.0 |
| 1995-96 | 30.8 | 2.9 | 25.8 | 14.1 | 1.0 | 23.8 | 14.6 | 1.0 | 1.6 |
| 1996-97 | 30.6 | 3.1 | 25.3 | 14.2 | 1.0 | 24.3 | 14.8 | 1.0 | 0.6 |
| 1997-98 | 29.7 | 2.6 | 23.8 | 14.2 | 1.0 | 24.0 | 14.5 | 1.0 | -0.3 |

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

## 2 INTERNATIONAL ACCOUNTS

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## RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)
Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0)
International Trade in Goods and Services, Australia (Cat. no. 5368.0)

INTERNATIONAL ACCOUNTS

BALANCE ON CURRENT ACCOUNT


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

GOODS, Trend


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) |  |  |  |  |  |  |  |  |
| 1990-1991 | -17,689 | -689 | 2,887 | 52,568 | -49,681 | -3,576 | -17,222 | 222 |
| 1991-1992 | -13,377 | 811 | 3,958 | 55,427 | -51,469 | -3,147 | -14,054 | -134 |
| 1992-1993 | -15,210 | -2,178 | 700 | 60,634 | -59,934 | -2,878 | -12,682 | -350 |
| 1993-1994 | -16,254 | -2,381 | -444 | 64,419 | -64,863 | -1,937 | -13,534 | -339 |
| 1994-1995 | -28,646 | -10,000 | -8,216 | 67,101 | -75,317 | -1,784 | -18,118 | -528 |
| 1995-1996 | -21,645 | -1,983 | -1,583 | 76,146 | -77,729 | -400 | -19,533 | -129 |
| 1996-1997 | -17,818 | 1,570 | 1,496 | 80,934 | -79,438 | 74 | -19,307 | -81 |
| 1997-1998 | -22,776 | -4,746 | -3,546 | 88,538 | -92,084 | -1,200 | -17,955 | -75 |
| 1998-1999 | -33,022 | -14,589 | -12,699 | 85,732 | -98,431 | -1,890 | -18,318 | -115 |
| SEASONALLY ADJUSTED (\$ MILLION)(b) |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| September | -4,500 | 121 | 265 | 22,022 | -21,757 | -144 | -4,632 | 11 |
| December | -5,277 | -631 | -250 | 22,372 | -22,622 | -381 | -4,550 | -96 |
| March | -7,002 | -2,405 | -2,104 | 21,440 | -23,544 | -301 | -4,568 | -29 |
| June | -6,023 | -1,785 | -1,434 | 22,875 | -24,309 | -351 | -4,278 | 40 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | -7,792 | -2,794 | -2,262 | 22,689 | -24,951 | -532 | -4,794 | -204 |
| December | -7,848 | -3,167 | -2,472 | 22,160 | -24,632 | -695 | -4,697 | 16 |
| March | -8,296 | -4,063 | -3,565 | 20,885 | -24,450 | -498 | -4,313 | 80 |
| June | -8,980 | -4,408 | -4,235 | 20,123 | -24,358 | -173 | -4,567 | -5 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | -9,268 | -4,640 | -4,350 | 21,689 | -26,039 | -290 | -4,708 | 80 |

(a) The estimates for goods and services are not necessarily consistent with the corresponding monthly estimates, shown in Tables 2.4 to 2.7 obtained from International Trade in Goods and Services, Australia (Cat. no. 5368.0) - issued monthly, due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).
(b) In addition to the differences outlined in footnote (a), the quarterly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding monthly seasonally adjusted estimates, shown in Table 2.1 obtained from International Trade in Goods and Services, Australia (Cat. no. 5368.0) - issued monthly, because of the independent seasonal adjustment of the monthly and quarterly data.

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

FINANCIAL ACCOUNT,
Selected types of investment


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

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

| Period | Capital and financial account | Capital account | Financial account | Direct investment net | Direct investment abroad | Direct investment in Australia | Portfolio investment | Other investment | Reserve assets | Net errors and omissions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 17,656 | 2,078 | 15,578 | 7,268 | 47 | 7,221 | 6,545 | 3,174 | -1,409 | 33 |
| 1991-1992 | 13,474 | 2,079 | 11,395 | 2,445 | -4,738 | 7,183 | 1,030 | 3,991 | 3,929 | -97 |
| 1992-1993 | 14,740 | 571 | 14,169 | 2,302 | -6,345 | 8,647 | 6,748 | 1,186 | 3,933 | 470 |
| 1993-1994 | 14,645 | 317 | 14,328 | 997 | -3,910 | 4,907 | 18,443 | -4,075 | -1,037 | 1,609 |
| 1994-1995 | 28,610 | 572 | 28,038 | 4,081 | -3,428 | 7,509 | 18,377 | 3,609 | 1,971 | 36 |
| 1995-1996 | 22,320 | 1,074 | 21,246 | 4,846 | -7,955 | 12,801 | 25,934 | -8,717 | -817 | -675 |
| 1996-1997 | 17,309 | 1,317 | 15,992 | 4,901 | -5,726 | 10,627 | 16,084 | 210 | -5,203 | 509 |
| 1997-1998 | 22,631 | 1,127 | 21,504 | 1,051 | -6,405 | 7,456 | 15,996 | 5,039 | -582 | 145 |
| 1998-1999 | 32,516 | 1,174 | 31,342 | 12,763 | -935 | 13,698 | 9,899 | 9,248 | -568 | 506 |
| QUARTERLY ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 5,089 | 339 | 4,750 | -415 | -4,391 | 3,976 | 6,070 | 554 | -1,459 | 534 |
| December | 5,599 | 269 | 5,330 | 134 | -1,491 | 1,625 | 5,994 | 533 | -1,331 | -279 |
| March | 5,697 | 269 | 5,428 | -1,395 | -1,979 | 584 | 4,167 | -550 | 3,206 | 98 |
| June | 6,246 | 250 | 5,996 | 2,727 | 1,456 | 1,271 | -235 | 4,502 | -998 | -208 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 9,129 | 280 | 8,849 | 3,275 | -1,972 | 5,247 | 2,494 | 1,253 | 1,827 | -103 |
| December | 8,389 | 270 | 8,119 | 1,523 | -1,423 | 2,946 | -1,940 | 9,685 | -1,149 | -241 |
| March | 6,754 | 344 | 6,410 | 2,784 | 421 | 2,363 | 12,996 | -9,399 | 129 | 104 |
| June | 8,244 | 280 | 7,964 | 5,181 | 2,039 | 3,142 | -3,651 | 7,709 | -1,275 | 746 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 10,066 | 353 | 9,713 | -1,384 | -2,102 | 718 | 3,203 | 6,184 | 1,710 | 366 |

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

INTERNATIONAL ACCOUNTS

COMPONENTS OF GOODS CREDITS,
Chain volume measures (reference year 1997-98)Seasonally adjusted


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

COMPONENTS OF GOODS DEBITS,
Chain volume measures (reference year 1997-98) -
Seasonally adjusted


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

TABLE 2.3 INTERNATIONAL TRADE IN GOODS AND SERVICES Chain Volume Measures, Reference year 1997-98

| Period | Balance on goods and services | Credits |  |  |  |  | Debits |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total goods and services | Total goods | Rural goods | Non- <br> rural and other goods | Services | Total goods and services | $\begin{aligned} & \text { Total } \\ & \text { goods } \end{aligned}$ | Consumption goods | Capital goods | Interme- <br> diate <br> and other goods | Services |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -1,785 | 67,299 | 52,689 | 14,962 | 37,859 | 14,661 | -69,085 | -49,360 | -14,292 | -10,595 | -24,723 | -20,244 |
| 1991-1992 | 1,765 | 73,363 | 57,976 | 16,806 | 41,372 | 15,404 | -71,598 | -51,509 | -15,258 | -10,188 | -26,503 | -20,565 |
| 1992-1993 | 2,162 | 78,265 | 61,308 | 17,527 | 43,968 | 16,981 | -76,103 | -55,804 | -16,322 | -10,688 | -29,322 | -20,640 |
| 1993-1994 | 4,664 | 85,858 | 66,701 | 18,897 | 47,990 | 19,202 | -81,195 | -59,655 | -17,019 | -11,457 | -31,710 | -21,887 |
| 1994-1995 | -4,593 | 90,039 | 68,462 | 17,551 | 50,956 | 21,618 | -94,633 | -70,961 | -19,528 | -15,246 | -36,396 | -23,847 |
| 1995-1996 | 908 | 99,317 | 75,717 | 18,974 | 56,798 | 23,639 | -98,409 | -73,986 | -19,858 | -16,871 | -37,279 | -24,581 |
| 1996-1997 | 1,630 | 109,700 | 85,069 | 22,412 | 62,678 | 24,621 | -108,070 | -82,043 | -22,279 | -19,229 | -40,520 | -26,115 |
| 1997-1998 | -4,746 | 113,829 | 88,539 | 22,129 | 66,408 | 25,291 | -118,575 | -92,083 | -25,899 | -21,168 | -45,017 | -26,491 |
| 1998-1999 | -8,418 | 116,008 | 90,069 | 23,693 | 66,377 | 25,940 | -124,427 | -97,836 | -26,785 | -23,794 | -47,257 | -26,591 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | na | 11.7 | 12.3 | 10.0 | 13.3 | 9.1 | -5.7 | -5.0 | -0.9 | -6.5 | -6.2 | -7.8 |
| 1991-1992 |  | 9.0 | 10.0 | 12.3 | 9.3 | 5.1 | 3.6 | 4.4 | 6.8 | -3.8 | 7.2 | 1.6 |
| 1992-1993 |  | 6.7 | 5.7 | 4.3 | 6.3 | 10.2 | 6.3 | 8.3 | 7.0 | 4.9 | 10.6 | 0.4 |
| 1993-1994 |  | 9.7 | 8.8 | 7.8 | 9.1 | 13.1 | 6.7 | 6.9 | 4.3 | 7.2 | 8.1 | 6.0 |
| 1994-1995 |  | 4.9 | 2.6 | -7.1 | 6.2 | 12.6 | 16.6 | 19.0 | 14.7 | 33.1 | 14.8 | 9.0 |
| 1995-1996 |  | 10.3 | 10.6 | 8.1 | 11.5 | 9.3 | 4.0 | 4.3 | 1.7 | 10.7 | 2.4 | 3.1 |
| 1996-1997 |  | 10.5 | 12.4 | 18.1 | 10.4 | 4.2 | 9.8 | 10.9 | 12.2 | 14.0 | 8.7 | 6.2 |
| 1997-1998 |  | 3.8 | 4.1 | -1.3 | 6.0 | 2.7 | 9.7 | 12.2 | 16.2 | 10.1 | 11.1 | 1.4 |
| 1998-1999 |  | 1.9 | 1.7 | 7.1 | 0.0 | 2.6 | 4.9 | 6.2 | 3.4 | 12.4 | 5.0 | 0.4 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | -337 | 28,912 | 22,573 | 5,853 | 16,725 | 6,332 | -29,250 | -22,487 | -6,214 | -5,131 | -11,140 | -6,777 |
| December | -1,009 | 28,353 | 22,072 | 5,761 | 16,313 | 6,282 | -29,362 | -22,665 | -6,312 | -5,382 | -10,968 | -6,720 |
| March | -2,087 | 27,730 | 21,415 | 5,206 | 16,206 | 6,315 | -29,817 | -23,240 | -6,650 | -5,195 | -11,400 | -6,571 |
| June | -1,313 | 28,833 | 22,478 | 5,311 | 17,163 | 6,362 | -30,146 | -23,692 | -6,724 | -5,460 | -11,509 | -6,422 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | -1,406 | 28,789 | 22,318 | 5,796 | 16,522 | 6,472 | -30,195 | -23,702 | -6,413 | -5,689 | -11,599 | -6,493 |
| December | -1,227 | 29,484 | 23,075 | 6,004 | 17,071 | 6,409 | -30,711 | -24,071 | -6,471 | -5,562 | -12,038 | -6,640 |
| March | -2,655 | 28,771 | 22,336 | 6,008 | 16,328 | 6,435 | -31,426 | -24,734 | -6,912 | -6,205 | -11,617 | -6,692 |
| June | -3,130 | 28,964 | 22,340 | 5,884 | 16,456 | 6,624 | -32,094 | -25,328 | -6,989 | -6,337 | -12,002 | -6,766 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | -3,754 | 30,188 | 23,556 | 6,394 | 17,162 | 6,632 | -33,942 | -26,992 | -7,298 | -7,274 | -12,420 | -6,950 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | na | -0.2 | -0.7 | 9.1 | -3.7 | 1.7 | 0.2 | 0.0 | -4.6 | 4.2 | 0.8 | 1.1 |
| December |  | 2.4 | 3.4 | 3.6 | 3.3 | -1.0 | 1.7 | 1.6 | 0.9 | -2.2 | 3.8 | 2.3 |
| March |  | -2.4 | -3.2 | 0.1 | -4.4 | 0.4 | 2.3 | 2.8 | 6.8 | 11.6 | -3.5 | 0.8 |
| June |  | 0.7 | 0.0 | -2.1 | 0.8 | 2.9 | 2.1 | 2.4 | 1.1 | 2.1 | 3.3 | 1.1 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ |  | 4.2 | 5.4 | 8.7 | 4.3 | 0.1 | 5.8 | 6.6 | 4.4 | 14.8 | 3.5 | 2.7 |

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 | $\begin{aligned} & \text { Total } \\ & \text { goods } \end{aligned}$ | $\begin{array}{r} \text { Rural } \\ \text { goods(a) } \end{array}$ | Non-rural and other goods(a) | Services | Total goods and services | $\begin{aligned} & \text { Total } \\ & \text { goods } \end{aligned}$ | Consump- tion goods | Capital goods | Intermediate and other goods | Services |
| ANNUAL (\$ MILLION)(b) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -689 | 66,259 | 52,568 | 13,074 | 39,494 | 13,691 | -66,948 | -49,681 | -12,305 | -12,317 | -25,059 | -17,267 |
| 1991-1992 | 811 | 70,080 | 55,427 | 14,856 | 40,571 | 14,653 | -69,269 | -51,469 | -13,669 | -11,897 | -25,903 | -17,800 |
| 1992-1993 | -2,178 | 76,899 | 60,634 | 16,008 | 44,626 | 16,265 | -79,077 | -59,934 | -15,926 | -13,655 | -30,353 | -19,143 |
| 1993-1994 | -2,381 | 83,015 | 64,419 | 17,130 | 47,289 | 18,596 | -85,396 | -64,863 | -17,233 | -14,843 | -32,787 | -20,533 |
| 1994-1995 | -10,000 | 87,654 | 67,101 | 17,315 | 49,786 | 20,553 | -97,654 | -75,317 | -19,418 | -18,541 | -37,358 | -22,337 |
| 1995-1996 | -1,983 | 99,095 | 76,146 | 19,588 | 56,558 | 22,949 | -101,078 | -77,729 | -19,860 | -19,183 | -38,686 | -23,349 |
| 1996-1997 | 1,570 | 105,160 | 80,934 | 21,045 | 59,889 | 24,226 | -103,590 | -79,438 | -21,293 | -18,884 | -39,261 | -24,152 |
| 1997-1998 | -4,661 | 113,821 | 88,538 | 22,130 | 66,408 | 25,283 | -118,482 | -92,084 | -25,899 | -21,168 | -45,017 | -26,398 |
| 1998-1999 | -14,448 | 111,995 | 85,687 | 21,862 | 63,825 | 26,308 | -126,443 | -98,427 | -28,041 | -23,055 | -47,331 | -28,016 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | na | 8.8 | 7.4 | -8.2 | 13.9 | 14.4 | -2.7 | -3.2 | 1.0 | -5.8 | -3.9 | -1.0 |
| 1991-1992 |  | 5.8 | 5.4 | 13.6 | 2.7 | 7.0 | 3.5 | 3.6 | 11.1 | -3.4 | 3.4 | 3.1 |
| 1992-1993 |  | 9.7 | 9.4 | 7.8 | 10.0 | 11.0 | 14.2 | 16.4 | 16.5 | 14.8 | 17.2 | 7.5 |
| 1993-1994 |  | 8.0 | 6.2 | 7.0 | 6.0 | 14.3 | 8.0 | 8.2 | 8.2 | 8.7 | 8.0 | 7.3 |
| 1994-1995 |  | 5.6 | 4.2 | 1.1 | 5.3 | 10.5 | 14.4 | 16.1 | 12.7 | 24.9 | 13.9 | 8.8 |
| 1995-1996 |  | 13.1 | 13.5 | 13.1 | 13.6 | 11.7 | 3.5 | 3.2 | 2.3 | 3.5 | 3.6 | 4.5 |
| 1996-1997 |  | 6.1 | 6.3 | 7.4 | 5.9 | 5.6 | 2.5 | 2.2 | 7.2 | -1.6 | 1.5 | 3.4 |
| 1997-1998 |  | 8.2 | 9.4 | 5.2 | 10.9 | 4.4 | 14.4 | 15.9 | 21.6 | 12.1 | 14.7 | 9.3 |
| 1998-1999 |  | -1.6 | -3.2 | -1.2 | -3.9 | 4.1 | 6.7 | 6.9 | 8.3 | 8.9 | 5.1 | 6.1 |
| SEASONALLY ADJUSTED (\$ MILLION)(c) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | -1,087 | 9,834 | 7,651 | 1,779 | 5,872 | 2,183 | -10,921 | -8,492 | -2,338 | -1,931 | -4,223 | -2,429 |
| November | -896 | 9,553 | 7,398 | 1,840 | 5,558 | 2,155 | -10,449 | -8,076 | -2,267 | -1,794 | -4,015 | -2,373 |
| December | -744 | 9,508 | 7,351 | 1,912 | 5,439 | 2,157 | -10,252 | -7,936 | -2,256 | -1,818 | -3,862 | -2,316 |
| January | -1,289 | 9,137 | 6,975 | 1,848 | 5,127 | 2,162 | -10,426 | -8,084 | -2,305 | -1,914 | -3,865 | -2,342 |
| February | -1,475 | 9,004 | 6,827 | 1,804 | 5,023 | 2,177 | -10,479 | -8,138 | -2,424 | -1,913 | -3,801 | -2,341 |
| March | -1,371 | 9,199 | 7,021 | 1,738 | 5,283 | 2,178 | -10,570 | -8,244 | -2,439 | -2,099 | -3,706 | -2,326 |
| April | -1,763 | 8,910 | 6,650 | 1,774 | 4,876 | 2,260 | -10,673 | -8,346 | -2,386 | -2,057 | -3,903 | -2,327 |
| May | -1,473 | 8,928 | 6,657 | 1,681 | 4,976 | 2,271 | -10,401 | -8,132 | -2,373 | -1,887 | -3,872 | -2,269 |
| June | -1,498 | 8,853 | 6,553 | 1,691 | 4,862 | 2,300 | -10,351 | -8,041 | -2,391 | -1,813 | -3,837 | -2,310 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | -908 | 9,471 | 7,175 | 1,901 | 5,274 | 2,296 | -10,379 | -8,003 | -2,406 | -1,886 | -3,711 | -2,376 |
| August | -1,281 | 9,627 | 7,286 | 2,022 | 5,264 | 2,341 | -10,908 | -8,532 | -2,405 | -2,050 | -4,077 | -2,376 |
| September | -1,875 | 9,824 | 7,440 | 1,921 | 5,519 | 2,384 | -11,699 | -9,302 | -2,542 | -2,519 | -4,241 | -2,397 |
| October | -910 | 10,525 | 8,144 | 1,857 | 6,287 | 2,381 | -11,435 | -8,957 | -2,511 | -2,126 | -4,320 | -2,478 |
| November | -1,153 | 10,456 | 8,102 | 2,036 | 6,066 | 2,354 | -11,609 | -9,115 | -2,463 | -2,251 | -4,401 | -2,494 |
| December | -1,007 | 10,328 | 7,995 | 1,939 | 6,056 | 2,333 | -11,335 | -8,960 | -2,410 | -2,026 | -4,524 | -2,375 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| June | na | -0.8 | -1.6 | 0.6 | -2.3 | 1.3 | -0.5 | -1.1 | 0.8 | -3.9 | -0.9 | 1.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| July |  | 7.0 | 9.5 | 12.4 | 8.5 | -0.2 | 0.3 | -0.5 | 0.6 | 4.0 | -3.3 | 2.9 |
| August |  | 1.6 | 1.5 | 6.4 | -0.2 | 2.0 | 5.1 | 6.6 | 0.0 | 8.7 | 9.9 | 0.0 |
| September |  | 2.0 | 2.1 | -5.0 | 4.8 | 1.8 | 7.3 | 9.0 | 5.7 | 22.9 | 4.0 | 0.9 |
| October |  | 7.1 | 9.5 | -3.3 | 13.9 | -0.1 | -2.3 | -3.7 | -1.2 | -15.6 | 1.9 | 3.4 |
| November |  | -0.7 | -0.5 | 9.6 | -3.5 | -1.1 | 1.5 | 1.8 | -1.9 | 5.9 | 1.9 | 0.6 |
| December |  | -1.2 | -1.3 | -4.8 | -0.2 | -0.9 | -2.4 | -1.7 | -2.2 | -10.0 | 2.8 | -4.8 |

(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).

| Period | Totalgoods | Rural |  |  |  |  |  | Manufacturing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Total } \\ & \text { rural(a) } \end{aligned}$ |  | Cereal grains and cereal preparations |  | Wool and sheepskins | Other rural | Total manufacturing | Machinery | Transport equipment | Manufactures n.e.s. |
| ORIGINAL (\$ MILLION)(b) |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 52,568 | 13,074 | 3,173 | 2,436 | na | 2,887 | 4,578 | 9,385 | 3,123 | 1,907 | 4,355 |
| 1991-1992 | 55,427 | 14,856 | 3,434 | 2,352 |  | 3,829 | 5,241 | 10,394 | 3,471 | 1,655 | 5,268 |
| 1992-1993 | 60,634 | 16,008 | 3,750 | 2,954 |  | 3,367 | 5,937 | 12,392 | 4,344 | 2,022 | 6,026 |
| 1993-1994 | 64,419 | 17,130 | 4,043 | 3,205 |  | 3,369 | 6,513 | 14,346 | 5,293 | 2,087 | 6,966 |
| 1994-1995 | 67,101 | 17,315 | 3,654 | 2,523 |  | 4,216 | 6,922 | 15,989 | 6,035 | 2,047 | 7,907 |
| 1995-1996 | 76,146 | 19,588 | 3,292 | 4,926 |  | 3,664 | 7,706 | 18,374 | 7,119 | 2,500 | 8,755 |
| 1996-1997 | 80,934 | 21,045 | 2,957 | 5,954 |  | 3,744 | 8,390 | 19,758 | 7,001 | 3,649 | 9,108 |
| 1997-1998 | 88,538 | 22,130 | 3,731 | 5,094 |  | 4,020 | 9,285 | 20,795 | 7,549 | 3,412 | 9,834 |
| 1998-1999 | 85,687 | 21,862 | 4,008 | 5,046 |  | 2,583 | 10,225 | 20,185 | 6,569 | 3,343 | 10,273 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| October | 7,821 | 1,760 | 350 | 311 | na | 249 | 850 | 1,750 | 576 | 277 | 897 |
| November | 7,291 | 1,767 | 352 | 364 |  | 237 | 814 | 1,785 | 548 | 341 | 896 |
| December | 7,773 | 2,121 | 363 | 530 |  | 251 | 977 | 1,820 | 649 | 305 | 866 |
| January | 6,286 | 1,752 | 226 | 568 |  | 165 | 793 | 1,221 | 425 | 136 | 660 |
| February | 6,252 | 1,734 | 329 | 400 |  | 222 | 783 | 1,543 | 489 | 268 | 786 |
| March | 7,318 | 1,869 | 374 | 459 |  | 202 | 834 | 1,874 | 552 | 388 | 934 |
| April | 6,386 | 1,778 | 332 | 416 |  | 178 | 852 | 1,607 | 496 | 272 | 839 |
| May | 6,889 | 1,795 | 336 | 336 |  | 221 | 902 | 1,692 | 571 | 221 | 900 |
| June | 6,817 | 1,783 | 329 | 418 |  | 170 | 866 | 1,756 | 542 | 315 | 899 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| July | 7,180 | 1,782 | 359 | 361 |  | 180 | 882 | 1,905 | 677 | 330 | 898 |
| August | 7,380 | 1,869 | 348 | 374 |  | 195 | 952 | 1,781 | 543 | 318 | 920 |
| September | 7,424 | 1,817 | 360 | 389 |  | 210 | 858 | 1,851 | 612 | 265 | 974 |
| October | 8,487 | 1,864 | 378 | 382 |  | 233 | 871 | 2,399 | 549 | 842 | 1,008 |
| November | 8,033 | 1,968 | 394 | 351 |  | 268 | 955 | 1,996 | 634 | 377 | 985 |
| December | 8,417 | 2,135 | 395 | 487 |  | 285 | 968 | 2,082 | 617 | 482 | 983 |


| Period | Minerals and metals(c) |  |  |  |  | $\begin{gathered} \text { Other } \\ \text { non- } \\ \text { rural(a) } \end{gathered}$ | Other goods(d) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total minerals and metals |  | Coal, coke and briquettes | Other mineral fuels | Other metals |  |  |
| ORIGINAL (\$ MILLION)(b) |  |  |  |  |  |  |  |
| 1990-1991 | 23,369 | 8,557 | 6,480 | 3,595 | 4,737 | 2,191 | 4,549 |
| 1991-1992 | 22,991 | 7,938 | 6,949 | 3,402 | 4,702 | 2,028 | 5,158 |
| 1992-1993 | 24,686 | 7,943 | 7,620 | 3,913 | 5,210 | 2,356 | 5,192 |
| 1993-1994 | 23,671 | 7,671 | 7,253 | 3,351 | 5,396 | 3,154 | 6,118 |
| 1994-1995 | 24,795 | 7,968 | 6,936 | 3,794 | 6,097 | 3,440 | 5,562 |
| 1995-1996 | 27,895 | 9,088 | 7,843 | 4,165 | 6,799 | 3,752 | 6,537 |
| 1996-1997 | 28,620 | 9,407 | 8,005 | 5,154 | 6,054 | 3,956 | 7,555 |
| 1997-1998 | 32,915 | 10,835 | 9,586 | 5,309 | 7,185 | 4,731 | 7,967 |
| 1998-1999 | 31,770 | 11,037 | 9,288 | 4,461 | 6,984 | 4,410 | 7,460 |
| 1998-1999 |  |  |  |  |  |  |  |
| October | 2,768 | 1,002 | 812 | 401 | 553 | 519 | 1,024 |
| November | 2,642 | 1,001 | 763 | 329 | 549 | 412 | 685 |
| December | 2,906 | 1,092 | 843 | 399 | 572 | 347 | 579 |
| January | 2,465 | 802 | 785 | 359 | 519 | 299 | 549 |
| February | 2,326 | 800 | 736 | 310 | 480 | 260 | 389 |
| March | 2,649 | 945 | 742 | 322 | 640 | 314 | 612 |
| April | 2,249 | 732 | 661 | 335 | 521 | 294 | 458 |
| May | 2,651 | 923 | 713 | 369 | 646 | 329 | 422 |
| June | 2,530 | 891 | 672 | 366 | 601 | 289 | 459 |
| 1999-2000 |  |  |  |  |  |  |  |
| July | 2,590 | 838 | 688 | 484 | 580 | 411 | 492 |
| August | 2,788 | 867 | 723 | 540 | 658 | 470 | 472 |
| September | 2,694 | 901 | 684 | 504 | 605 | 427 | 635 |
| October | 2,836 | 961 | 688 | 523 | 664 | 563 | 825 |
| November | 2,842 | 930 | 672 | 571 | 669 | 392 | 835 |
| December | 3,279 | 1,010 | 661 | 851 | 757 | 401 | 520 |

(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.

TABLE 2.6 GOODS DEBITS BY COMMODITY GROUP

| Period | Total goods | Consumption goods |  |  |  |  |  | Capital goods |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total consumption goods | Food and beverages mainly for consumption | Nonindustrial transport equipment | Textiles, clothing and footwear | Toys, books and leisure goods | Other consumption goods(a) | Total capital goods | Machinery and industrial equipment | ADP <br> equip- <br> ment | Industrial transport equipment n.e.s. | $\begin{array}{r} \text { Other } \\ \text { capital } \\ \text { goods }(b) \end{array}$ |
| ORIGINAL (\$ MILLION)(c) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -49,681 | -12,305 | -1,923 | -2,466 | -1,623 | -1,741 | -4,552 | -12,317 | -4,488 | -1,880 | -1,605 | -4,344 |
| 1991-1992 | -51,469 | -13,669 | -2,028 | -2,777 | -1,799 | -2,015 | -5,050 | -11,897 | -4,320 | -1,915 | -1,240 | -4,422 |
| 1992-1993 | -59,934 | -15,926 | -2,261 | -3,478 | -2,178 | -2,238 | -5,771 | -13,655 | -5,446 | -2,319 | -1,838 | -4,052 |
| 1993-1994 | -64,863 | -17,233 | -2,430 | -3,800 | -2,320 | -2,496 | -6,187 | -14,843 | -6,414 | -2,629 | -2,084 | -3,716 |
| 1994-1995 | -75,317 | -19,418 | -2,592 | -4,758 | -2,566 | -2,545 | -6,957 | -18,541 | -7,897 | -3,232 | -2,714 | -4,698 |
| 1995-1996 | -77,729 | -19,860 | -2,760 | -4,436 | -2,726 | -2,534 | -7,404 | -19,183 | -8,326 | -3,593 | -2,214 | -5,050 |
| 1996-1997 | -79,438 | -21,293 | -2,879 | -5,143 | -2,880 | -2,567 | -7,824 | -18,884 | -8,020 | -3,719 | -2,178 | -4,967 |
| 1997-1998 | -92,084 | -25,899 | -3,282 | -7,102 | -3,456 | -2,956 | -9,103 | -21,168 | -8,862 | -4,345 | -2,560 | -5,401 |
| 1998-1999 | -98,427 | -28,041 | -3,606 | -7,231 | -3,739 | -3,184 | -10,281 | -23,055 | -9,226 | -4,496 | -2,860 | -6,473 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | -9,049 | -2,675 | -346 | -689 | -310 | -342 | -988 | -1,953 | -886 | -341 | -265 | -461 |
| November | -8,340 | -2,423 | -343 | -538 | -284 | -299 | -959 | -1,858 | -822 | -365 | -195 | -476 |
| December | -7,860 | -2,301 | -341 | -559 | -279 | -257 | -865 | -1,808 | -753 | -359 | -221 | -475 |
| January | -7,190 | -1,945 | -281 | -514 | -285 | -201 | -664 | -1,641 | -775 | -312 | -205 | -349 |
| February | -7,287 | -2,203 | -283 | -600 | -368 | -205 | -747 | -1,576 | -608 | -316 | -216 | -436 |
| March | -8,870 | -2,526 | -305 | -724 | -349 | -223 | -925 | -2,287 | -777 | -431 | -284 | -795 |
| April | -7,942 | -2,171 | -284 | -561 | -286 | -222 | -818 | -1,982 | -675 | -388 | -292 | -627 |
| May | -7,714 | -2,105 | -265 | -556 | -234 | -247 | -803 | -1,881 | -635 | -424 | -258 | -564 |
| June | -8,165 | -2,267 | -284 | -701 | -245 | -253 | -784 | -2,042 | -692 | -462 | -302 | -586 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | -8,400 | -2,578 | -317 | -731 | -403 | -274 | -853 | -1,866 | -752 | -388 | -243 | -483 |
| August | -8,933 | -2,652 | -316 | -658 | -402 | -292 | -984 | -2,118 | -904 | -368 | -244 | -602 |
| September | -9,627 | -2,741 | -330 | -682 | -369 | -317 | -1,043 | -2,669 | -734 | -384 | -512 | -1,039 |
| October | -9,206 | -2,729 | -346 | -730 | -323 | -302 | -1,028 | -2,130 | -721 | -342 | -288 | -779 |
| November | -9,770 | -2,762 | -381 | -577 | -335 | -302 | -1,167 | -2,338 | -756 | -392 | -468 | -722 |
| December | -8,848 | -2,418 | -361 | -558 | -294 | -266 | -939 | -2,096 | -729 | -415 | -317 | -635 |


| Period | Intermediate and other merchandise goods |  |  |  |  |  |  |  |  |  | Other <br> goods(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total intermediate 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 <br> yarn and fabric | Plastics | Processed industrial supplies n.e.s. | Other(d) |  |
| ORIGINAL (\$ MILLION)(c) |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -23,820 | -2,977 | -3,028 | -1,109 | -3,426 | -1,675 | -1,516 | -1,036 | -5,639 | -3,414 | -1,239 |
| 1991-1992 | -24,308 | -2,715 | -2,941 | -1,278 | -3,580 | -1,804 | -1,680 | -1,086 | -5,890 | -3,334 | -1,595 |
| 1992-1993 | -28,667 | -3,623 | -3,675 | -1,423 | -4,236 | -2,056 | -1,763 | -1,272 | -6,971 | -3,648 | -1,686 |
| 1993-1994 | -31,160 | -3,317 | -4,183 | -1,681 | -5,047 | -2,102 | -1,869 | -1,375 | -7,586 | -4,000 | -1,627 |
| 1994-1995 | -35,661 | -3,566 | -4,714 | -1,858 | -5,975 | -2,431 | -2,036 | -1,646 | -8,290 | -5,145 | -1,697 |
| 1995-1996 | -36,964 | -4,163 | -4,600 | -1,857 | -6,393 | -2,754 | -1,922 | -1,685 | -8,398 | -5,192 | -1,722 |
| 1996-1997 | -37,028 | -5,004 | -4,609 | -1,759 | -6,507 | -2,743 | -1,817 | -1,577 | -8,212 | -4,800 | -2,233 |
| 1997-1998 | -40,454 | -4,276 | -5,346 | -1,993 | -7,193 | -2,814 | -2,005 | -1,814 | -9,431 | -5,582 | -4,563 |
| 1998-1999 | -43,293 | -4,428 | -6,085 | -1,944 | -7,692 | -3,139 | -2,006 | -1,889 | -10,140 | -5,970 | -4,038 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| October | -3,799 | -321 | -518 | -143 | -712 | -348 | -177 | -179 | -897 | -504 | -622 |
| November | -3,651 | -449 | -500 | -153 | -662 | -210 | -171 | -166 | -824 | -516 | -408 |
| December | -3,604 | -369 | -516 | -162 | -604 | -316 | -142 | -162 | -818 | -515 | -147 |
| January | -3,306 | -340 | -428 | -144 | -573 | -266 | -161 | -156 | -798 | -440 | -298 |
| February | -3,331 | -338 | -419 | -149 | -578 | -266 | -152 | -151 | -822 | -456 | -177 |
| March | -3,814 | -321 | -565 | -188 | -667 | -271 | -166 | -162 | -978 | -496 | -243 |
| April | -3,613 | -449 | -544 | -164 | -593 | -260 | -148 | -142 | -853 | -460 | -176 |
| May | -3,520 | -413 | -542 | -161 | -588 | -253 | -152 | -147 | -810 | -454 | -208 |
| June | -3,568 | -390 | -544 | -167 | -619 | -243 | -170 | -153 | -816 | -466 | -288 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| July | -3,723 | -461 | -527 | -147 | -644 | -243 | -196 | -158 | -855 | -492 | -233 |
| August | -3,898 | -626 | -568 | -153 | -657 | -229 | -172 | -171 | -821 | -501 | -265 |
| September | -3,892 | -445 | -548 | -151 | -631 | -300 | -178 | -176 | -886 | -577 | -325 |
| October | -3,775 | -524 | -509 | -140 | -601 | -266 | -158 | -170 | -849 | -558 | -572 |
| November | -4,186 | -739 | -534 | -142 | -682 | -276 | -172 | -179 | -929 | -533 | -484 |
| December | -4,026 | -626 | -538 | -158 | -629 | -350 | -151 | -181 | -860 | -533 | -308 |

[^3]INTERNATIONAL
ACCOUNTS

SERVICES, Trend


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

TABLE 2.7 SERVICES

| Period | Net services | Credits |  |  |  |  | Debits |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total services | Freight | Other transportation | Travel | Other services | Total senvices | Freight | Other transportation | Travel | Other services |
| ORIGINAL (\$ MILLION)(a) |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -3,576 | 13,691 | 559 | 4,034 | 5,708 | 3,390 | -17,267 | -3,165 | -2,369 | -5,214 | -6,519 |
| 1991-1992 | -3,147 | 14,653 | 557 | 4,181 | 6,197 | 3,718 | -17,800 | -3,233 | -2,627 | -5,034 | -6,906 |
| 1992-1993 | -2,878 | 16,265 | 602 | 4,688 | 7,019 | 3,956 | -19,143 | -3,748 | -2,593 | -5,430 | -7,372 |
| 1993-1994 | -1,937 | 18,596 | 1,089 | 4,885 | 8,274 | 4,348 | -20,533 | -3,830 | -3,095 | -5,615 | -7,993 |
| 1994-1995 | -1,784 | 20,553 | 1,127 | 4,858 | 9,956 | 4,612 | -22,337 | -4,360 | -3,899 | -6,272 | -7,806 |
| 1995-1996 | -400 | 22,949 | 1,221 | 5,305 | 11,252 | 5,171 | -23,349 | -4,405 | -4,083 | -6,988 | -7,873 |
| 1996-1997 | 74 | 24,226 | 951 | 5,697 | 11,756 | 5,822 | -24,152 | -4,373 | -4,066 | -7,769 | -7,944 |
| 1997-1998 | -1,115 | 25,283 | 1,042 | 5,670 | 11,499 | 7,072 | -26,398 | -5,013 | -4,097 | -8,372 | -8,916 |
| 1998-1999 | -1,708 | 26,308 | 1,274 | 5,594 | 11,956 | 7,484 | -28,016 | -5,009 | -4,358 | -9,044 | -9,605 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| October | -430 | 2,122 | 98 | 491 | 905 | 628 | -2,552 | -476 | -377 | -863 | -836 |
| November | -248 | 2,083 | 98 | 491 | 875 | 619 | -2,331 | -431 | -334 | -729 | -837 |
| December | -163 | 2,175 | 98 | 497 | 948 | 632 | -2,338 | -416 | -354 | -691 | -877 |
| January | 157 | 2,483 | 107 | 476 | 1,312 | 588 | -2,326 | -355 | -364 | -894 | -713 |
| February | 589 | 2,635 | 107 | 476 | 1,479 | 573 | -2,046 | -369 | -309 | -615 | -753 |
| March | -82 | 2,146 | 108 | 479 | 988 | 571 | -2,228 | -420 | -348 | -712 | -748 |
| April | -127 | 2,150 | 108 | 419 | 955 | 668 | -2,277 | -398 | -335 | -723 | -821 |
| May | -228 | 1,986 | 108 | 419 | 783 | 676 | -2,214 | -363 | -358 | -713 | -780 |
| June | -302 | 2,067 | 107 | 416 | 839 | 705 | -2,369 | -396 | -400 | -742 | -831 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| July | 67 | 2,570 | 104 | 451 | 1,343 | 672 | -2,503 | -412 | -408 | -843 | -840 |
| August | -235 | 2,196 | 104 | 451 | 972 | 669 | -2,431 | -409 | -390 | -782 | -850 |
| September | -463 | 2,136 | 103 | 452 | 903 | 678 | -2,599 | -409 | -425 | -908 | -857 |
| October | -246 | 2,315 | 101 | 459 | 1,043 | 712 | -2,561 | -423 | -397 | -881 | -860 |
| November | -197 | 2,270 | 101 | 459 | 995 | 715 | -2,467 | -443 | -352 | -749 | -923 |
| December | -29 | 2,353 | 100 | 462 | 1,066 | 725 | -2,382 | -393 | -399 | -703 | -887 |

(a) The estimates for goods and senvices 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).

[^4]TABLE 2.8 INVESTMENT INCOME

| Period | Net investment income | Credits |  |  |  | Debits |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Direct | Portfolio | Other | Total | Direct | Portfolio | Other |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -17,225 | 3,325 | 426 | 2,069 | 830 | -20,550 | -5,422 | -11,638 | -3,490 |
| 1991-1992 | -14,183 | 3,996 | 871 | 2,525 | 600 | -18,179 | -4,782 | -10,500 | -2,897 |
| 1992-1993 | -12,868 | 5,583 | 2,548 | 2,565 | 470 | -18,451 | -6,577 | -9,229 | -2,645 |
| 1993-1994 | -13,762 | 5,269 | 2,734 | 1,933 | 602 | -19,031 | -7,546 | -9,275 | -2,210 |
| 1994-1995 | -18,280 | 6,390 | 3,627 | 2,054 | 709 | -24,670 | -10,640 | -11,828 | -2,202 |
| 1995-1996 | -19,685 | 6,530 | 4,075 | 1,577 | 878 | -26,215 | -11,206 | -12,753 | -2,256 |
| 1996-1997 | -19,446 | 7,885 | 4,956 | 1,751 | 1,178 | -27,331 | -11,910 | -13,314 | -2,107 |
| 1997-1998 | -17,960 | 9,637 | 5,974 | 2,112 | 1,551 | -27,597 | -11,894 | -13,499 | -2,204 |
| 1998-1999 | -18,309 | 9,090 | 5,433 | 2,267 | 1,390 | -27,399 | -12,467 | -12,738 | -2,194 |
| QUARTERLY ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | -4,687 | 2,274 | 1,352 | 531 | 391 | -6,961 | -3,063 | -3,353 | -545 |
| December | -4,721 | 2,568 | 1,727 | 474 | 367 | -7,289 | -3,055 | -3,650 | -584 |
| March | -4,347 | 2,067 | 1,169 | 525 | 373 | -6,414 | -2,583 | -3,270 | -561 |
| June | -4,205 | 2,728 | 1,726 | 582 | 420 | -6,933 | -3,193 | -3,226 | -514 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | -4,829 | 2,385 | 1,348 | 585 | 452 | -7,214 | -3,454 | -3,235 | -525 |
| December | -4,934 | 2,290 | 1,407 | 539 | 344 | -7,224 | -3,457 | -3,282 | -485 |
| March | -4,019 | 2,020 | 1,154 | 551 | 315 | -6,039 | -2,642 | -2,830 | -567 |
| June | -4,527 | 2,395 | 1,524 | 592 | 279 | -6,922 | -2,914 | -3,391 | -617 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | -4,831 | 2,387 | 1,522 | 578 | 287 | -7,218 | -3,260 | -3,358 | -600 |

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) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 188,367 | 46,301 | 142,065 | -113,020 | -58,236 | -54,784 | 301,387 | 104,538 | 196,849 |
| 1991-1992 | 201,788 | 42,138 | 159,651 | -126,917 | -71,024 | -55,893 | 328,705 | 113,162 | 215,544 |
| 1992-1993 | 220,341 | 44,293 | 176,048 | -143,762 | -82,326 | -61,436 | 364,103 | 126,619 | 237,484 |
| 1993-1994 | 236,352 | 68,433 | 167,919 | -164,159 | -88,904 | -75,255 | 400,511 | 157,337 | 243,174 |
| 1994-1995 | 254,998 | 68,685 | 186,313 | -178,374 | -100,078 | -78,296 | 433,372 | 168,764 | 264,609 |
| 1995-1996 | 279,089 | 85,919 | 193,170 | -186,992 | -103,955 | -83,037 | 466,081 | 189,874 | 276,207 |
| 1996-1997 | 303,112 | 90,292 | 212,820 | -218,851 | -125,123 | -93,728 | 521,963 | 215,415 | 306,548 |
| 1997-1998 | 320,891 | 93,858 | 227,033 | -259,992 | -146,609 | -113,384 | 580,883 | 240,466 | 340,417 |
| 1998-1999 | 353,988 | 124,905 | 229,083 | -272,079 | -152,823 | -119,256 | 626,067 | 277,728 | 348,339 |
| QUARTERLY ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 309,539 | 88,519 | 221,021 | -229,223 | -132,980 | -96,243 | 538,762 | 221,499 | 317,263 |
| December | 307,249 | 83,768 | 223,480 | -246,507 | -138,166 | -108,340 | 553,755 | 221,935 | 331,821 |
| March | 318,497 | 92,213 | 226,284 | -248,789 | -143,976 | -104,814 | 567,287 | 236,189 | 331,098 |
| June | 320,891 | 93,858 | 227,033 | -259,992 | -146,609 | -113,384 | 580,883 | 240,466 | 340,417 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 334,131 | 95,301 | 238,830 | -261,775 | -148,506 | -113,269 | 595,906 | 243,807 | 352,099 |
| December | 341,534 | 101,895 | 239,639 | -276,131 | -159,502 | -116,630 | 617,665 | 261,396 | 356,268 |
| March | 348,807 | 112,436 | 236,370 | -279,293 | -160,120 | -119,174 | 628,100 | 272,556 | 355,544 |
| June | 353,988 | 124,905 | 229,083 | -272,079 | -152,823 | -119,256 | 626,067 | 277,728 | 348,339 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 358,406 | 119,432 | 238,974 | nya | nya | nya | nya | nya | nya |

[^5]INTERNATIONAL ACCOUNTS

FOREIGN INVESTMENT IN AUSTRALIA: LEVELS


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

AUSTRALIAN INVESTMENT ABROAD: LEVELS


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) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 296,307 | 97,357 | 145,501 | 53,449 | -107,940 | -39,416 | -22,601 | -21,876 | -24,047 |
| 1991-1992 | 323,842 | 104,929 | 161,675 | 57,238 | -122,053 | -46,344 | -31,721 | -21,748 | -22,240 |
| 1992-1993 | 357,321 | 114,297 | 180,168 | 62,856 | -136,981 | -52,697 | -39,817 | -23,643 | -20,823 |
| 1993-1994 | 392,332 | 119,306 | 209,043 | 63,983 | -155,980 | -54,674 | -52,948 | -27,697 | -20,661 |
| 1994-1995 | 422,750 | 123,409 | 236,290 | 63,051 | -167,752 | -62,356 | -56,322 | -28,890 | -20,184 |
| 1995-1996 | 458,210 | 136,394 | 261,817 | 60,000 | -179,121 | -64,939 | -57,460 | -37,663 | -19,059 |
| 1996-1997 | 512,254 | 150,221 | 301,470 | 60,562 | -209,141 | -77,106 | -69,940 | -39,305 | -22,791 |
| 1997-1998 | 569,803 | 155,730 | 338,542 | 75,530 | -248,911 | -90,878 | -82,828 | -49,757 | -25,448 |
| 1998-1999 | 612,001 | 172,069 | 353,944 | 85,988 | -258,013 | -90,551 | -90,641 | -51,601 | -25,221 |
| QUARTERLY ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 528,684 | 153,977 | 314,354 | 60,353 | -219,145 | -82,273 | -72,440 | -40,329 | -24,103 |
| December | 543,512 | 152,272 | 322,618 | 68,622 | -236,263 | -86,863 | -74,802 | -47,649 | -26,949 |
| March | 557,100 | 154,456 | 334,606 | 68,039 | -238,603 | -87,570 | -80,226 | -47,809 | -22,997 |
| June | 569,803 | 155,730 | 338,542 | 75,530 | -248,911 | -90,878 | -82,828 | -49,757 | -25,448 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 583,106 | 161,287 | 344,700 | 77,119 | -248,975 | -97,034 | -79,404 | -47,676 | -24,861 |
| December | 603,037 | 167,923 | 347,512 | 87,603 | -261,504 | -101,292 | -85,640 | -48,280 | -26,291 |
| March | 613,298 | 169,650 | 362,717 | 80,931 | -264,491 | -98,224 | -88,861 | -52,526 | -24,880 |
| June | 612,001 | 172,069 | 353,944 | 85,988 | -258,013 | -90,551 | -90,641 | -51,601 | -25,221 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | nya | nya | nya | nya | nya | nya | nya | nya | -24,476 |

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


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


Source: ABS (Cat. no. 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 <br> Net investment income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Goods and services |  |  |  | Net international investment position |  |  |  |
|  | Current account | Credits | Debits | Income | Net foreign equity | $\begin{array}{r} \text { Net } \\ \text { foreign } \\ \text { debt } \end{array}$ | Net foreign equity |  |
| ANNUAL (PER CENT) |  |  |  |  |  |  |  |  |
| 1990-1991 | -4.5 | 16.7 | -16.9 | -4.3 | 11.7 | 35.8 | -6.6 | -19.4 |
| 1991-1992 | -3.3 | 17.2 | -17.0 | -3.5 | 10.4 | 39.2 | -4.9 | -15.3 |
| 1992-1993 | -3.6 | 18.0 | -18.5 | -3.0 | 10.4 | 41.2 | -4.6 | -12.2 |
| 1993-1994 | -3.6 | 18.4 | -19.0 | -3.0 | 15.2 | 37.3 | -5.8 | -10.8 |
| 1994-1995 | -6.0 | 18.5 | -20.6 | -3.8 | 14.5 | 39.3 | -8.6 | -12.3 |
| 1995-1996 | -4.3 | 19.5 | -19.9 | -3.8 | 16.9 | 38.0 | -8.4 | -11.5 |
| 1996-1997 | -3.3 | 19.7 | -19.4 | -3.6 | 16.9 | 39.9 | -7.2 | -11.3 |
| 1997-1998 | -4.0 | 20.1 | -21.0 | -3.2 | 16.6 | 40.1 | -6.1 | -9.7 |
| 1998-1999 | -5.6 | 18.9 | -21.3 | -3.1 | 21.1 | 38.6 | -7.2 | -9.2 |
| QUARTERLY (PER CENT) |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| September | -3.1 | 20.1 | -19.7 | -3.5 | 16.3 | 40.8 | -6.6 | -10.7 |
| December | -3.1 | 20.5 | -20.1 | -3.4 | 15.3 | 40.7 | -6.4 | -10.3 |
| March | -3.5 | 20.4 | -20.6 | -3.3 | 16.5 | 40.6 | -6.5 | -9.9 |
| June | -4.0 | 20.1 | -21.0 | -3.2 | 16.6 | 40.1 | -6.1 | -9.7 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | -4.6 | 20.0 | -21.4 | -3.2 | 16.6 | 41.7 | -6.3 | -9.5 |
| December | -5.0 | 19.8 | -21.6 | -3.2 | 17.6 | 41.4 | -6.9 | -9.1 |
| March | -5.1 | 19.5 | -21.5 | -3.1 | 19.2 | 40.3 | -6.9 | -8.8 |
| June | -5.6 | 18.9 | -21.3 | -3.1 | 21.1 | 38.6 | -7.2 | -9.2 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | -5.8 | 18.8 | -21.5 | -3.1 | 20.1 | 40.3 | -7.0 | -9.4 |

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

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

INTERNATIONAL ACCOUNTS

EXPORT SHARES WTH SELECTED COUNTRIES AND COUNTRY GROUPS


Source: ABS, Intemational Trade Section, Quarterly data

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

| Period | Association of South East Asian Nations(b) | China | European Union(c) | Hong Kong | Japan | New <br> Zealand | Republic of <br> Korea | Taiwan | United States of America | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXPORTS (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 6,388 | 1,348 | 6,608 | 1,560 | 14,378 | 2,545 | 3,237 | 1,962 | 5,778 | 52,399 |
| 1991-1992 | 7,337 | 1,458 | 7,148 | 2,106 | 14,574 | 2,830 | 3,365 | 2,519 | 5,220 | 55,027 |
| 1992-1993 | 8,780 | 2,268 | 7,341 | 2,597 | 15,206 | 3,365 | 3,970 | 2,680 | 4,940 | 60,702 |
| 1993-1994 | 9,038 | 2,590 | 7,605 | 2,797 | 15,924 | 4,009 | 4,706 | 2,757 | 5,075 | 64,548 |
| 1994-1995 | 10,439 | 2,964 | 7,498 | 2,632 | 16,282 | 4,791 | 5,250 | 3,102 | 4,643 | 67,052 |
| 1995-1996 | 11,717 | 3,781 | 8,464 | 3,052 | 16,429 | 5,609 | 6,615 | 3,452 | 4,619 | 76,005 |
| 1996-1997 | 12,257 | 3,584 | 8,171 | 3,105 | 15,377 | 6,214 | 7,134 | 3,620 | 5,526 | 78,932 |
| 1997-1998 | 11,504 | 3,872 | 10,236 | 4,138 | 17,582 | 5,663 | 6,397 | 4,180 | 7,794 | 87,770 |
| 1998-1999 | 10,406 | 3,949 | 11,631 | 3,073 | 16,588 | 5,839 | 6,320 | 4,203 | 7,982 | 86,017 |
| IMPORTS (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 3,484 | 1,503 | 11,951 | 741 | 8,849 | 2,150 | 1,254 | 1,752 | 11,475 | 48,912 |
| 1991-1992 | 4,119 | 1,976 | 11,685 | 792 | 9,290 | 2,399 | 1,213 | 1,979 | 11,743 | 50,984 |
| 1992-1993 | 5,018 | 2,557 | 13,258 | 796 | 11,139 | 2,785 | 1,696 | 2,213 | 13,004 | 59,575 |
| 1993-1994 | 5,302 | 3,120 | 14,582 | 801 | 11,700 | 3,201 | 1,882 | 2,362 | 14,017 | 64,470 |
| 1994-1995 | 6,419 | 3,649 | 18,218 | 923 | 12,777 | 3,554 | 2,028 | 2,570 | 16,044 | 74,619 |
| 1995-1996 | 7,372 | 4,010 | 19,388 | 970 | 10,816 | 3,591 | 2,293 | 2,585 | 17,545 | 77,792 |
| 1996-1997 | 8,300 | 4,203 | 19,666 | 900 | 10,241 | 3,685 | 2,550 | 2,522 | 17,642 | 78,998 |
| 1997-1998 | 10,495 | 5,303 | 21,824 | 1,031 | 12,660 | 3,723 | 3,767 | 2,809 | 19,834 | 90,684 |
| 1998-1999 | 12,367 | 6,106 | 23,327 | 1,228 | 13,588 | 3,950 | 3,894 | 2,978 | 20,893 | 97,613 |
| EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 2,904 | -155 | -5,343 | 819 | 5,529 | 395 | 1,983 | 210 | -5,697 | 3,487 |
| 1991-1992 | 3,219 | -518 | -4,537 | 1,314 | 5,284 | 431 | 2,153 | 540 | -6,523 | 4,043 |
| 1992-1993 | 3,762 | -289 | -5,917 | 1,801 | 4,067 | 580 | 2,274 | 467 | -8,064 | 1,127 |
| 1993-1994 | 3,736 | -529 | -6,977 | 1,996 | 4,224 | 808 | 2,824 | 395 | -8,942 | 79 |
| 1994-1995 | 4,021 | -685 | -10,720 | 1,709 | 3,505 | 1,237 | 3,221 | 533 | -11,401 | -7,567 |
| 1995-1996 | 4,345 | -229 | -10,924 | 2,082 | 5,613 | 2,017 | 4,322 | 867 | -12,926 | -1,787 |
| 1996-1997 | 3,957 | -619 | -11,495 | 2,205 | 5,136 | 2,528 | 4,584 | 1,098 | -12,116 | -66 |
| 1997-1998 | 1,008 | -1,431 | -11,588 | 3,107 | 4,921 | 1,939 | 2,631 | 1,371 | -12,040 | -2,915 |
| 1998-1999 | -1,961 | -2,157 | -11,697 | 1,844 | 3,000 | 1,889 | 2,426 | 1,224 | -12,911 | -11,596 |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| 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 | -2,916 | 807 | 1,155 | 454 | 308 | 285 | -3,015 | -1,964 |
| June | -297 | -248 | -2,476 | 691 | 978 | 491 | 462 | 442 | -3,029 | -696 |
| 1998-1999 782 |  |  |  |  |  |  |  |  |  |  |
| September | -722 | -780 | -2,645 | 504 | 1,001 | 479 | 465 | 283 | -3,354 | -2,761 |
| December | -369 | -508 | -2,712 | 353 | 943 | 444 | 696 | 318 | -3,675 | -2,352 |
| March | -556 | -478 | -3,265 | 585 | 607 | 458 | 632 | 316 | -2,902 | -3,160 |
| June | -313 | -391 | -3,073 | 402 | 449 | 508 | 633 | 308 | -2,981 | -3,324 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| September | -348 | -860 | -3,418 | 406 | 828 | 521 | 537 | 248 | -3,297 | -4,180 |

(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) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 12.2 | 2.6 | 12.6 | 3.0 | 27.4 | 4.9 | 6.2 | 3.7 | 11.0 |
| 1991-1992 | 13.3 | 2.7 | 13.0 | 3.8 | 26.5 | 5.1 | 6.1 | 4.6 | 9.5 |
| 1992-1993 | 14.5 | 3.7 | 12.1 | 4.3 | 25.1 | 5.5 | 6.5 | 4.4 | 8.1 |
| 1993-1994 | 14.0 | 4.0 | 11.8 | 4.3 | 24.7 | 6.2 | 7.3 | 4.3 | 7.9 |
| 1994-1995 | 15.6 | 4.4 | 11.2 | 3.9 | 24.3 | 7.1 | 7.8 | 4.6 | 6.9 |
| 1995-1996 | 15.4 | 5.0 | 11.1 | 4.0 | 21.6 | 7.4 | 8.7 | 4.5 | 6.1 |
| 1996-1997 | 15.5 | 4.5 | 10.4 | 3.9 | 19.5 | 7.9 | 9.0 | 4.6 | 7.0 |
| 1997-1998 | 13.1 | 4.4 | 11.7 | 4.7 | 20.0 | 6.5 | 7.3 | 4.8 | 8.9 |
| 1998-1999 | 12.1 | 4.6 | 13.5 | 3.6 | 19.3 | 6.8 | 7.3 | 4.9 | 9.3 |
| QUARTERLY EXPORTS (PER CENT) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| 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 | 18.7 | 6.2 | 7.3 | 4.9 | 10.0 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 10.9 | 4.1 | 15.0 | 3.7 | 19.5 | 6.5 | 7.0 | 4.7 | 9.3 |
| December | 12.0 | 4.7 | 14.2 | 3.2 | 19.3 | 6.5 | 7.1 | 4.8 | 9.0 |
| March | 11.5 | 4.9 | 12.5 | 4.2 | 19.5 | 6.9 | 7.7 | 5.1 | 8.9 |
| June | 14.0 | 4.6 | 12.0 | 3.2 | 18.7 | 7.4 | 7.6 | 5.0 | 10.0 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 13.9 | 4.8 | 11.2 | 3.2 | 19.9 | 7.3 | 6.5 | 4.6 | 10.2 |
| ANNUAL IMPORTS (PER CENT) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 7.1 | 3.1 | 24.4 | 1.5 | 18.1 | 4.4 | 2.6 | 3.6 | 23.5 |
| 1991-1992 | 8.1 | 3.9 | 22.9 | 1.6 | 18.2 | 4.7 | 2.4 | 3.9 | 23.0 |
| 1992-1993 | 8.4 | 4.3 | 22.3 | 1.3 | 18.7 | 4.7 | 2.8 | 3.7 | 21.8 |
| 1993-1994 | 8.2 | 4.8 | 22.6 | 1.2 | 18.1 | 5.0 | 2.9 | 3.7 | 21.7 |
| 1994-1995 | 8.6 | 4.9 | 24.4 | 1.2 | 17.1 | 4.8 | 2.7 | 3.4 | 21.5 |
| 1995-1996 | 9.5 | 5.2 | 24.9 | 1.2 | 13.9 | 4.6 | 2.9 | 3.3 | 22.6 |
| 1996-1997 | 10.5 | 5.3 | 24.9 | 1.1 | 13.0 | 4.7 | 3.2 | 3.2 | 22.3 |
| 1997-1998 | 11.6 | 5.8 | 24.1 | 1.1 | 14.0 | 4.1 | 4.2 | 3.1 | 21.9 |
| 1998-1999 | 12.7 | 6.3 | 23.9 | 1.3 | 13.9 | 4.0 | 4.0 | 3.1 | 21.4 |
| QUARTERLY IMPORTS (PER CENT) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 12.6 | 6.7 | 23.7 | 1.3 | 13.5 | 3.9 | 4.5 | 3.1 | 21.4 |
| December | 12.4 | 6.3 | 23.6 | 1.5 | 13.8 | 4.1 | 3.7 | 3.1 | 22.6 |
| March | 12.4 | 6.3 | 25.0 | 1.1 | 14.2 | 3.9 | 3.9 | 3.0 | 20.3 |
| June | 13.4 | 5.6 | 23.4 | 1.1 | 14.2 | 4.2 | 3.9 | 3.0 | 21.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 13.0 | 7.3 | 22.5 | 1.2 | 13.5 | 4.1 | 3.4 | 2.9 | 21.2 |

(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.

INTERNATIONAL ACCOUNTS

EXPORT SHARES WTH SELECTED ASEAN COUNTRIES


Source: ABS, Intemational 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) |  |  |  |  |  |  |  |
| 1990-1991 | 1,462 | 985 | 437 | 2,769 | 665 | 25 | 6,388 |
| 1991-1992 | 1,627 | 1,103 | 513 | 3,189 | 816 | 50 | 7,337 |
| 1992-1993 | 1,715 | 1,311 | 598 | 3,787 | 1,205 | 76 | 8,780 |
| 1993-1994 | 1,906 | 1,759 | 699 | 3,197 | 1,278 | 111 | 9,038 |
| 1994-1995 | 2,113 | 2,033 | 839 | 3,643 | 1,560 | 150 | 10,439 |
| 1995-1996 | 2,716 | 2,289 | 1,075 | 3,556 | 1,779 | 198 | 11,717 |
| 1996-1997 | 3,305 | 2,332 | 1,226 | 3,410 | 1,693 | 211 | 12,257 |
| 1997-1998 | 2,751 | 2,097 | 1,163 | 3,697 | 1,390 | 325 | 11,504 |
| 1998-1999 | 2,199 | 1,858 | 1,208 | 3,421 | 1,306 | 349 | 10,406 |
| IMPORTS (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-1991 | 784 | 732 | 129 | 1,271 | 505 | 18 | 3,484 |
| 1991-1992 | 995 | 867 | 143 | 1,301 | 647 | 79 | 4,119 |
| 1992-1993 | 1,305 | 974 | 177 | 1,509 | 756 | 237 | 5,018 |
| 1993-1994 | 1,105 | 1,103 | 188 | 1,792 | 794 | 291 | 5,302 |
| 1994-1995 | 1,198 | 1,421 | 259 | 2,246 | 970 | 295 | 6,419 |
| 1995-1996 | 1,522 | 1,636 | 260 | 2,613 | 1,005 | 329 | 7,372 |
| 1996-1997 | 1,864 | 1,891 | 282 | 2,620 | 1,201 | 433 | 8,300 |
| 1997-1998 | 2,868 | 2,404 | 418 | 2,643 | 1,480 | 664 | 10,495 |
| 1998-1999 | 3,275 | 2,845 | 405 | 2,944 | 1,902 | 972 | 12,367 |
| EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-1991 | 679 | 253 | 308 | 1,498 | 160 | 7 | 2,904 |
| 1991-1992 | 632 | 236 | 370 | 1,889 | 169 | -29 | 3,219 |
| 1992-1993 | 410 | 337 | 421 | 2,278 | 450 | -161 | 3,762 |
| 1993-1994 | 800 | 656 | 510 | 1,404 | 483 | -180 | 3,736 |
| 1994-1995 | 915 | 612 | 580 | 1,398 | 590 | -145 | 4,021 |
| 1995-1996 | 1,193 | 653 | 815 | 943 | 774 | -131 | 4,345 |
| 1996-1997 | 1,441 | 441 | 943 | 790 | 492 | -222 | 3,957 |
| 1997-1998 | -118 | -308 | 745 | 1,054 | -89 | -338 | 1,008 |
| 1998-1999 | -1,076 | -987 | 802 | 476 | -596 | -623 | -1,961 |
| 1997-1998 |  |  |  |  |  |  |  |
| September | 411 | 35 | 225 | 290 | 61 | -108 | 936 |
| December | 69 | 101 | 221 | 396 | -21 | -124 | 659 |
| March | -221 | -227 | 160 | 122 | -83 | -52 | -289 |
| June | -377 | -216 | 139 | 246 | -47 | -54 | -297 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | -527 | -184 | 213 | -32 | -99 | -108 | -722 |
| December | -279 | -265 | 194 | 260 | -130 | -159 | -369 |
| March | -203 | -238 | 190 | 48 | -202 | -158 | -556 |
| June | -67 | -299 | 206 | 199 | -165 | -197 | -313 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | -93 | -321 | 221 | 420 | -220 | -332 | -348 |

(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.

| Period | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL EXPORTS (PER CENT) |  |  |  |  |  |  |
| 1990-1991 | 22.9 | 15.4 | 6.8 | 43.3 | 10.4 | 0.4 |
| 1991-1992 | 22.2 | 15.0 | 7.0 | 43.5 | 11.1 | 0.7 |
| 1992-1993 | 19.5 | 14.9 | 6.8 | 43.1 | 13.7 | 0.9 |
| 1993-1994 | 21.1 | 19.5 | 7.7 | 35.4 | 14.1 | 1.2 |
| 1994-1995 | 20.2 | 19.5 | 8.0 | 34.9 | 14.9 | 1.4 |
| 1995-1996 | 23.2 | 19.5 | 9.2 | 30.3 | 15.2 | 1.7 |
| 1996-1997 | 27.0 | 19.0 | 10.0 | 27.8 | 13.8 | 1.7 |
| 1997-1998 | 23.9 | 18.2 | 10.1 | 32.1 | 12.1 | 2.8 |
| 1998-1999 | 21.1 | 17.9 | 11.6 | 32.9 | 12.6 | 3.4 |
| QUARTERLY EXPORTS (PER CENT) |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |
| September | 25.2 | 19.4 | 12.9 | 25.3 | 12.8 | 3.7 |
| December | 20.2 | 18.0 | 10.8 | 33.8 | 13.0 | 3.7 |
| March | 18.4 | 17.9 | 12.3 | 34.5 | 12.8 | 3.5 |
| June | 20.6 | 16.4 | 10.7 | 37.3 | 11.8 | 2.6 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 17.4 | 17.4 | 10.5 | 39.6 | 12.3 | 2.3 |
| ANNUAL IMPORTS (PER CENT) |  |  |  |  |  |  |
| 1990-1991 | 22.5 | 21.0 | 3.7 | 36.5 | 14.5 | 0.5 |
| 1991-1992 | 24.2 | 21.1 | 3.5 | 31.6 | 15.7 | 1.9 |
| 1992-1993 | 26.0 | 19.4 | 3.5 | 30.1 | 15.1 | 4.7 |
| 1993-1994 | 20.8 | 20.8 | 3.6 | 33.8 | 15.0 | 5.5 |
| 1994-1995 | 18.7 | 22.1 | 4.0 | 35.0 | 15.1 | 4.6 |
| 1995-1996 | 20.7 | 22.2 | 3.5 | 35.4 | 13.6 | 4.5 |
| 1996-1997 | 22.5 | 22.8 | 3.4 | 31.6 | 14.5 | 5.2 |
| 1997-1998 | 27.3 | 22.9 | 4.0 | 25.2 | 14.1 | 6.3 |
| 1998-1999 | 26.5 | 23.0 | 3.3 | 23.8 | 15.4 | 7.9 |
| QUARTERLY IMPORTS (PER CENT) |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |
| September | 35.9 | 20.7 | 3.4 | 20.6 | 13.0 | 6.3 |
| December | 26.7 | 24.4 | 3.4 | 21.5 | 15.6 | 8.3 |
| March | 22.0 | 22.7 | 3.2 | 26.1 | 17.4 | 8.4 |
| June | 20.7 | 24.2 | 3.1 | 27.3 | 15.8 | 8.6 |
| 1999-2000 |  |  |  |  |  |  |
| September | 18.3 | 25.1 | 2.9 | 23.2 | 17.5 | 11.8 |

(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.

INTERNATIONAL ACCOUNTS

EXPORT SHARES WTH SELECTED EUROPEAN UNION COUNTRIES


Source: ABS, Intemational Trade Section, Quarterly data

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

| Period | BelgiumLuxembourg | France | Germany | Italy | Netherlands | Sweden | United Kingdom | Total European Union |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXPORTS (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1990-1991 | 448 | 774 | 1,056 | 923 | 1,016 | 127 | 1,796 | 6,608 |
| 1991-1992 | 594 | 939 | 1,092 | 979 | 856 | 145 | 1,930 | 7,148 |
| 1992-1993 | 618 | 850 | 991 | 872 | 876 | 136 | 2,394 | 7,341 |
| 1993-1994 | 458 | 792 | 1,006 | 1,052 | 703 | 139 | 2,901 | 7,605 |
| 1994-1995 | 466 | 794 | 1,083 | 1,250 | 707 | 155 | 2,275 | 7,498 |
| 1995-1996 | 668 | 727 | 1,152 | 1,282 | 695 | 200 | 2,829 | 8,464 |
| 1996-1997 | 923 | 799 | 1,058 | 1,354 | 584 | 220 | 2,357 | 8,171 |
| 1997-1998 | 1,154 | 856 | 1,243 | 1,752 | 829 | 157 | 3,040 | 10,236 |
| 1998-1999 | 1,085 | 914 | 1,410 | 1,564 | 867 | 159 | 4,474 | 11,631 |
| IMPORTS (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1990-1991 | 380 | 1,233 | 3,115 | 1,390 | 550 | 767 | 3,302 | 11,951 |
| 1991-1992 | 387 | 1,336 | 3,007 | 1,229 | 588 | 793 | 3,102 | 11,685 |
| 1992-1993 | 512 | 1,481 | 3,383 | 1,349 | 624 | 1,013 | 3,395 | 13,258 |
| 1993-1994 | 541 | 1,542 | 3,759 | 1,617 | 664 | 1,072 | 3,698 | 14,582 |
| 1994-1995 | 686 | 1,754 | 4,861 | 2,026 | 712 | 1,426 | 4,439 | 18,218 |
| 1995-1996 | 755 | 1,867 | 4,862 | 2,231 | 702 | 1,617 | 4,882 | 19,388 |
| 1996-1997 | 760 | 1,980 | 4,558 | 2,304 | 817 | 1,497 | 5,182 | 19,666 |
| 1997-1998 | 739 | 2,029 | 5,207 | 2,614 | 847 | 1,557 | 5,593 | 21,824 |
| 1998-1999 | 662 | 2,202 | 6,082 | 2,916 | 918 | 1,575 | 5,546 | 23,327 |
| EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1990-1991 | 68 | -460 | -2,059 | -467 | 465 | -639 | -1,506 | -5,343 |
| 1991-1992 | 207 | -396 | -1,915 | -250 | 267 | -648 | -1,171 | -4,537 |
| 1992-1993 | 106 | -630 | -2,392 | -477 | 252 | -876 | -1,001 | -5,917 |
| 1993-1994 | -83 | -750 | -2,753 | -565 | 39 | -933 | -798 | -6,977 |
| 1994-1995 | -220 | -960 | -3,778 | -776 | -5 | -1,270 | -2,164 | -10,720 |
| 1995-1996 | -86 | -1,140 | -3,710 | -949 | -7 | -1,418 | -2,053 | -10,924 |
| 1996-1997 | 164 | -1,181 | -3,500 | -950 | -233 | -1,277 | -2,825 | -11,495 |
| 1997-1998 | 415 | -1,174 | -3,964 | -862 | -18 | -1,401 | -2,553 | -11,588 |
| 1998-1999 | 423 | -1,288 | -4,672 | -1,351 | -51 | -1,415 | -1,072 | -11,697 |
| 1997-1998 |  |  |  |  |  |  |  |  |
| 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 | 52 | -339 | -655 | -2,916 |
| June | 211 | -282 | -1,055 | -278 | 42 | -332 | -472 | -2,476 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 107 | -348 | -1,187 | -315 | 1 | -286 | 26 | -2,645 |
| December | 89 | -297 | -1,201 | -289 | -71 | -387 | 72 | -2,712 |
| March | 122 | -330 | -1,179 | -383 | 47 | -374 | -624 | -3,265 |
| June | 104 | -313 | -1,105 | -364 | -28 | -368 | -546 | -3,073 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 107 | -332 | -1,085 | -413 | -45 | -375 | -615 | -3,418 |

(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 | BelgiumLuxembourg | France | Germany | Italy | Netherlands | Sweden | United Kingdom |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL EXPORTS (PER CENT) |  |  |  |  |  |  |  |
| 1990-1991 | 6.8 | 11.7 | 16.0 | 14.0 | 15.4 | 1.9 | 27.2 |
| 1991-1992 | 8.3 | 13.1 | 15.3 | 13.7 | 12.0 | 2.0 | 27.0 |
| 1992-1993 | 8.4 | 11.6 | 13.5 | 11.9 | 11.9 | 1.9 | 32.6 |
| 1993-1994 | 6.0 | 10.4 | 13.2 | 13.8 | 9.2 | 1.8 | 38.1 |
| 1994-1995 | 6.2 | 10.6 | 14.4 | 16.7 | 9.4 | 2.1 | 30.3 |
| 1995-1996 | 7.9 | 8.6 | 13.6 | 15.1 | 8.2 | 2.4 | 33.4 |
| 1996-1997 | 11.3 | 9.8 | 12.9 | 16.6 | 7.2 | 2.7 | 28.8 |
| 1997-1998 | 11.3 | 8.4 | 12.1 | 17.1 | 8.1 | 1.5 | 29.7 |
| 1998-1999 | 9.3 | 7.9 | 12.1 | 13.5 | 7.5 | 1.4 | 38.5 |
| QUARTERLY EXPORTS (PER CENT) |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 7.8 | 6.7 | 10.9 | 13.2 | 6.6 | 1.5 | 46.3 |
| December | 7.9 | 7.5 | 11.2 | 13.6 | 6.0 | 1.1 | 44.9 |
| March | 11.3 | 9.6 | 14.0 | 14.7 | 10.2 | 1.0 | 27.9 |
| June | 11.4 | 8.2 | 13.2 | 12.4 | 7.8 | 1.9 | 29.7 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 11.5 | 9.0 | 11.8 | 12.8 | 8.1 | 2.5 | 32.8 |
| ANNUAL IMPORTS (PER CENT) |  |  |  |  |  |  |  |
| 1990-1991 | 3.2 | 10.3 | 26.1 | 11.6 | 4.6 | 6.4 | 27.6 |
| 1991-1992 | 3.3 | 11.4 | 25.7 | 10.5 | 5.0 | 6.8 | 26.5 |
| 1992-1993 | 3.9 | 11.2 | 25.5 | 10.2 | 4.7 | 7.6 | 25.6 |
| 1993-1994 | 3.7 | 10.6 | 25.8 | 11.1 | 4.6 | 7.4 | 25.4 |
| 1994-1995 | 3.8 | 9.6 | 26.7 | 11.1 | 3.9 | 7.8 | 24.4 |
| 1995-1996 | 3.9 | 9.6 | 25.1 | 11.5 | 3.6 | 8.3 | 25.2 |
| 1996-1997 | 3.9 | 10.1 | 23.2 | 11.7 | 4.2 | 7.6 | 26.4 |
| 1997-1998 | 3.4 | 9.3 | 23.9 | 12.0 | 3.9 | 7.1 | 25.6 |
| 1998-1999 | 2.8 | 9.4 | 26.1 | 12.5 | 3.9 | 6.7 | 23.8 |
| QUARTERLY IMPORTS (PER CENT) |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 2.6 | 9.5 | 25.7 | 12.6 | 3.7 | 5.6 | 25.7 |
| December | 2.8 | 9.1 | 26.2 | 12.3 | 4.5 | 7.1 | 23.4 |
| March | 2.8 | 9.9 | 26.5 | 13.0 | 3.6 | 6.9 | 22.9 |
| June | 3.1 | 9.3 | 25.8 | 12.1 | 4.0 | 7.5 | 23.1 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 3.0 | 9.4 | 23.4 | 12.4 | 4.1 | 7.4 | 24.2 |

[^6]Source: International Trade Section, ABS.

## 3 CONSUMPTION AND INVESTMENT

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## RELATED PUBLICATIONS

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

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

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

Australian Business Expectations (Cat. no. 5250.0)

Retail Trade, Australia (Cat. no. 8501.0)

New Motor Vehicle Registrations, Australia (Cat. no. 9303.0)

CONSUMPTION INVESTMENT

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


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

TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE Chain Volume Measures, Reference year 1997-98

| Period | Food | Cigarettes and tobacco | Alcoholic beverages |  | Rent |  | Furnishinos |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Clothing <br> and <br> footwear | and other dwelling services | Electricity, gas and other fuel | and <br> household equipment | Health | Purchase vehicles vehicles |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 31,839 | 8,913 | 3,908 | 11,505 | 50,103 | 5,585 | 14,928 | 11,244 | 9,575 |
| 1991-1992 | 32,559 | 8,322 | 3,827 | 11,894 | 51,590 | 5,640 | 15,763 | 11,805 | 8,988 |
| 1992-1993 | 33,412 | 7,751 | 3,751 | 11,905 | 53,020 | 5,869 | 16,246 | 11,990 | 9,628 |
| 1993-1994 | 34,513 | 7,155 | 3,875 | 12,106 | 54,811 | 5,833 | 16,777 | 12,318 | 9,636 |
| 1994-1995 | 36,577 | 6,724 | 4,036 | 12,561 | 56,741 | 6,135 | 17,596 | 12,316 | 10,885 |
| 1995-1996 | 38,789 | 6,406 | 4,032 | 12,967 | 58,565 | 6,299 | 18,055 | 12,385 | 10,911 |
| 1996-1997 | 38,881 | 6,630 | 3,880 | 12,591 | 60,214 | 6,434 | 18,040 | 12,251 | 11,949 |
| 1997-1998 | 40,001 | 6,445 | 4,033 | 12,931 | 62,155 | 6,821 | 18,807 | 11,946 | 14,332 |
| 1998-1999 | 40,855 | 6,166 | 4,331 | 13,903 | 64,307 | 7,080 | 19,393 | 12,789 | 15,170 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 1.4 | -3.2 | -0.6 | -3.5 | 3.3 | 1.9 | -3.2 | 4.1 | -5.9 |
| 1991-1992 | 2.3 | -6.6 | -2.1 | 3.4 | 3.0 | 1.0 | 5.6 | 5.0 | -6.1 |
| 1992-1993 | 2.6 | -6.9 | -2.0 | 0.1 | 2.8 | 4.1 | 3.1 | 1.6 | 7.1 |
| 1993-1994 | 3.3 | -7.7 | 3.3 | 1.7 | 3.4 | -0.6 | 3.3 | 2.7 | 0.1 |
| 1994-1995 | 6.0 | -6.0 | 4.2 | 3.8 | 3.5 | 5.2 | 4.9 | 0.0 | 13.0 |
| 1995-1996 | 6.0 | -4.7 | -0.1 | 3.2 | 3.2 | 2.7 | 2.6 | 0.6 | 0.2 |
| 1996-1997 | 0.2 | 3.5 | -3.8 | -2.9 | 2.8 | 2.1 | -0.1 | -1.1 | 9.5 |
| 1997-1998 | 2.9 | -2.8 | 3.9 | 2.7 | 3.2 | 6.0 | 4.3 | -2.5 | 19.9 |
| 1998-1999 | 2.1 | -4.3 | 7.4 | 7.5 | 3.5 | 3.8 | 3.1 | 7.1 | 5.8 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 9,907 | 1,629 | 989 | 3,234 | 15,337 | 1,676 | 4,666 | 3,004 | 3,367 |
| December | 10,020 | 1,622 | 1,008 | 3,225 | 15,463 | 1,691 | 4,724 | 2,998 | 3,589 |
| March | 9,998 | 1,610 | 1,009 | 3,199 | 15,620 | 1,731 | 4,688 | 2,975 | 3,563 |
| June | 10,076 | 1,584 | 1,027 | 3,273 | 15,735 | 1,723 | 4,730 | 2,969 | 3,813 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 10,076 | 1,545 | 1,044 | 3,428 | 15,876 | 1,704 | 4,773 | 3,083 | 3,875 |
| December | 10,166 | 1,553 | 1,071 | 3,437 | 16,017 | 1,724 | 4,748 | 3,146 | 3,826 |
| March | 10,313 | 1,546 | 1,123 | 3,516 | 16,144 | 1,809 | 4,947 | 3,291 | 3,704 |
| June | 10,300 | 1,522 | 1,093 | 3,521 | 16,270 | 1,843 | 4,925 | 3,270 | 3,765 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 10,425 | 1,514 | 1,152 | 3,668 | 16,393 | 1,741 | 5,134 | 3,364 | 3,551 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 0.0 | -2.4 | 1.7 | 4.7 | 0.9 | -1.1 | 0.9 | 3.8 | 1.6 |
| December | 0.9 | 0.5 | 2.5 | 0.3 | 0.9 | 1.2 | -0.5 | 2.0 | -1.3 |
| March | 1.5 | -0.5 | 4.8 | 2.3 | 0.8 | 4.9 | 4.2 | 4.6 | -3.2 |
| June | -0.1 | -1.5 | -2.7 | 0.1 | 0.8 | 1.9 | -0.5 | -0.6 | 1.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| Sentember | 1.2 | -0.6 | 5.4 | 4.2 | 0.8 | -5.5 | 4.2 | 2.9 | -5.7 |

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 (Cat. no. 5206.0), Quarterly data

TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE Chain Volume Measures, Reference year 1997-98 - continued

| Period | Operation of vehicles | Transport services | Communications | Recreation and culture | Education services | Hotels, cafes and restaurants | Insurance and other financial senvices | Other goods and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 16,478 | 5,682 | 3,608 | 26,705 | 4,923 | 21,832 | 19,490 | 19,060 | 264,204 |
| 1991-1992 | 17,000 | 6,303 | 3,960 | 27,711 | 5,176 | 21,920 | 17,846 | 20,189 | 269,691 |
| 1992-1993 | 17,548 | 6,479 | 4,472 | 28,546 | 5,409 | 22,027 | 16,991 | 21,092 | 275,552 |
| 1993-1994 | 18,152 | 6,352 | 4,967 | 30,016 | 5,731 | 22,826 | 15,793 | 21,998 | 282,221 |
| 1994-1995 | 18,615 | 6,665 | 5,418 | 32,541 | 6,039 | 24,531 | 16,714 | 23,145 | 296,900 |
| 1995-1996 | 18,682 | 7,231 | 6,154 | 34,941 | 6,418 | 25,712 | 17,686 | 24,808 | 309,799 |
| 1996-1997 | 18,841 | 7,699 | 6,783 | 36,337 | 6,939 | 25,442 | 18,571 | 26,500 | 317,837 |
| 1997-1998 | 19,136 | 7,972 | 7,358 | 38,794 | 7,588 | 26,296 | 19,339 | 28,997 | 332,950 |
| 1998-1999 | 19,716 | 8,594 | 8,163 | 40,372 | 7,909 | 27,926 | 20,392 | 29,312 | 346,378 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -0.9 | 10.3 | 4.6 | 1.3 | 4.4 | -2.1 | 1.4 | 2.0 | 0.8 |
| 1991-1992 | 3.2 | 10.9 | 9.7 | 3.8 | 5.1 | 0.4 | -8.4 | 5.9 | 2.1 |
| 1992-1993 | 3.2 | 2.8 | 12.9 | 3.0 | 4.5 | 0.5 | -4.8 | 4.5 | 2.2 |
| 1993-1994 | 3.4 | -2.0 | 11.1 | 5.1 | 6.0 | 3.6 | -7.0 | 4.3 | 2.4 |
| 1994-1995 | 2.5 | 4.9 | 9.1 | 8.4 | 5.4 | 7.5 | 5.8 | 5.2 | 5.2 |
| 1995-1996 | 0.4 | 8.5 | 13.6 | 7.4 | 6.3 | 4.8 | 5.8 | 7.2 | 4.3 |
| 1996-1997 | 0.9 | 6.5 | 10.2 | 4.0 | 8.1 | -1.1 | 5.0 | 6.8 | 2.6 |
| 1997-1998 | 1.6 | 3.5 | 8.5 | 6.8 | 9.4 | 3.4 | 4.1 | 9.4 | 4.8 |
| 1998-1999 | 3.0 | 7.8 | 10.9 | 4.1 | 4.2 | 6.2 | 5.4 | 1.1 | 4.0 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 4,761 | 1,929 | 1,780 | 9,605 | 1,836 | 6,515 | 4,775 | 7,011 | 82,030 |
| December | 4,755 | 2,007 | 1,835 | 9,732 | 1,899 | 6,603 | 4,821 | 7,212 | 83,203 |
| March | 4,794 | 2,040 | 1,854 | 9,730 | 1,925 | 6,540 | 4,830 | 7,336 | 83,424 |
| June | 4,826 | 1,995 | 1,888 | 9,727 | 1,927 | 6,638 | 4,914 | 7,437 | 84,293 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 4,847 | 2,124 | 1,941 | 9,851 | 1,946 | 6,775 | 4,991 | 7,267 | 85,147 |
| December | 4,958 | 2,128 | 1,990 | 10,018 | 2,005 | 6,921 | 5,057 | 7,281 | 86,046 |
| March | 4,943 | 2,228 | 2,098 | 10,282 | 1,986 | 7,110 | 5,128 | 7,354 | 87,522 |
| June | 4,967 | 2,113 | 2,135 | 10,221 | 1,972 | 7,121 | 5,217 | 7,409 | 87,663 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 5,074 | 2,164 | 2,185 | 10,454 | 2,013 | 7,260 | 5,334 | 7,342 | 88,767 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 0.4 | 6.4 | 2.8 | 1.3 | 1.0 | 2.1 | 1.6 | -2.3 | 1.0 |
| December | 2.3 | 0.2 | 2.5 | 1.7 | 3.0 | 2.2 | 1.3 | 0.2 | 1.1 |
| March | -0.3 | 4.7 | 5.5 | 2.6 | -0.9 | 2.7 | 1.4 | 1.0 | 1.7 |
| June | 0.5 | -5.2 | 1.8 | -0.6 | -0.7 | 0.1 | 1.7 | 0.7 | 0.2 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 2.1 | 2.4 | 2.3 | 2.3 | 2.1 | 2.0 | 2.2 | -0.9 | 1.3 |

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

## CONSUMPTION <br> AND <br> INVESTMENT

RETAIL TURNOVER,
Chain volume measures (reference year 1997-98)-
Percent change from previous quarter


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

TABLE 3.2 RETAIL TURNOVER BY INDUSTRY GROUP Chain Volume Measures, Reference year 1997-98

| Period | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1990-1991 | 44,286.4 | 10,429.5 | 8,041.8 | 11,131.9 | 6,186.8 | 9,400.4 | 20,640.6 | 109,878.7 |
| 1991-1992 | 46,062.9 | 10,801.3 | 8,364.3 | 11,471.2 | 6,253.0 | 9,894.8 | 19,792.4 | 112,457.9 |
| 1992-1993 | 46,283.7 | 10,961.5 | 8,075.1 | 12,178.8 | 6,026.6 | 10,043.8 | 19,218.1 | 112,716.4 |
| 1993-1994 | 46,766.4 | 11,042.7 | 8,093.3 | 13,013.9 | 6,259.1 | 10,958.0 | 20,019.8 | 116,152.5 |
| 1994-1995 | 49,109.4 | 11,389.7 | 8,268.8 | 13,705.3 | 6,635.1 | 11,543.4 | 21,581.0 | 122,191.7 |
| 1995-1996 | 51,239.4 | 11,698.5 | 8,374.9 | 14,266.9 | 7,012.1 | 12,003.0 | 21,857.3 | 126,400.5 |
| 1996-1997 | 51,466.9 | 11,628.3 | 8,193.6 | 14,953.8 | 6,694.4 | 12,346.5 | 20,553.0 | 125,836.6 |
| 1997-1998 | 53,052.3 | 11,961.9 | 8,350.5 | 15,007.9 | 6,838.1 | 13,321.7 | 20,819.3 | 129,351.7 |
| 1998-1999 | 53,782.7 | 12,367.4 | 9,302.4 | 14,953.1 | 6,944.6 | 13,974.9 | 22,451.1 | 133,776.2 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1990-1991 | 1.9 | -3.8 | -1.1 | -3.9 | -5.0 | 0.9 | -2.6 | -0.9 |
| 1991-1992 | 4.0 | 3.6 | 4.0 | 3.0 | 1.1 | 5.3 | -4.1 | 2.3 |
| 1992-1993 | 0.5 | 1.5 | -3.5 | 6.2 | -3.6 | 1.5 | -2.9 | 0.2 |
| 1993-1994 | 1.0 | 0.7 | 0.2 | 6.9 | 3.9 | 9.1 | 4.2 | 3.0 |
| 1994-1995 | 5.0 | 3.1 | 2.2 | 5.3 | 6.0 | 5.3 | 7.8 | 5.2 |
| 1995-1996 | 4.3 | 2.7 | 1.3 | 4.1 | 5.7 | 4.0 | 1.3 | 3.4 |
| 1996-1997 | 0.4 | -0.6 | -2.2 | 4.8 | -4.5 | 2.9 | -6.0 | -0.4 |
| 1997-1998 | 3.1 | 2.9 | 1.9 | 0.4 | 2.1 | 7.9 | 1.3 | 2.8 |
| 1998-1999 | 1.4 | 3.4 | 11.4 | -0.4 | 1.6 | 4.9 | 7.8 | 3.4 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| December | 13,219.5 | 2,999.1 | 2,084.0 | 3,837.4 | 1,720.3 | 3,288.1 | 5,195.7 | 32,318.0 |
| March | 13,385.5 | 2,984.9 | 2,089.9 | 3,725.3 | 1,698.1 | 3,361.2 | 5,131.4 | 32,369.8 |
| June | 13,317.7 | 2,957.8 | 2,152.6 | 3,669.0 | 1,688.6 | 3,400.1 | 5,266.4 | 32,450.4 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 13,316.3 | 3,111.3 | 2,249.4 | 3,643.5 | 1,719.0 | 3,377.5 | 5,407.2 | 32,824.2 |
| December | 13,385.5 | 3,076.0 | 2,298.1 | 3,618.5 | 1,724.3 | 3,411.2 | 5,485.6 | 32,999.1 |
| March | 13,655.2 | 3,153.3 | 2,366.9 | 3,825.9 | 1,751.7 | 3,577.1 | 5,743.6 | 34,073.7 |
| June | 13,425.7 | 3,026.9 | 2,388.0 | 3,865.2 | 1,749.6 | 3,609.1 | 5,814.6 | 33,879.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 13,641.0 | 3,203.5 | 2,410.0 | 4,087.1 | 1,791.4 | 3,708.8 | 5,886.8 | 34,728.5 |
| December | 13,780.3 | 3,288.1 | 2,514.5 | 4,172.9 | 1,777.0 | 3,775.9 | 5,920.1 | 35,228.8 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| December | 0.5 | -1.1 | 2.2 | -0.7 | 0.3 | 1.0 | 1.5 | 0.5 |
| March | 2.0 | 2.5 | 3.0 | 5.7 | 1.6 | 4.9 | 4.7 | 3.3 |
| June | -1.7 | -4.0 | 0.9 | 1.0 | -0.1 | 0.9 | 1.2 | -0.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 1.6 | 5.8 | 0.9 | 5.7 | 2.4 | 2.8 | 1.2 | 2.5 |
| December | 1.0 | 2.6 | 4.3 | 2.1 | -0.8 | 1.8 | 0.6 | 1.4 |

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

RETAIL TURNOVER, Percentage change from previous month


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) |  |  |  |  |  |  |  |  |
| 1990-1991 | 35,795.4 | 9,834.5 | 7,733.5 | 11,232.1 | 4,917.9 | 8,200.4 | 17,017.5 | 94,731.4 |
| 1991-1992 | 38,337.1 | 10,354.7 | 8,180.5 | 11,618.5 | 5,183.4 | 8,901.9 | 16,849.4 | 99,425.7 |
| 1992-1993 | 39,614.1 | 10,648.5 | 7,965.3 | 12,306.3 | 5,282.3 | 9,340.6 | 16,754.6 | 101,911.7 |
| 1993-1994 | 41,247.5 | 10,797.9 | 7,936.7 | 13,295.0 | 5,675.5 | 10,349.8 | 17,892.5 | 107,195.0 |
| 1994-1995 | 44,559.6 | 11,209.0 | 8,119.1 | 14,103.0 | 6,166.0 | 11,133.9 | 19,872.8 | 115,163.4 |
| 1995-1996 | 48,774.1 | 11,607.3 | 8,276.0 | 14,586.3 | 6,664.2 | 11,849.1 | 21,031.1 | 122,788.1 |
| 1996-1997 | 50,523.2 | 11,585.9 | 8,153.6 | 15,087.5 | 6,526.2 | 12,345.4 | 20,251.1 | 124,472.9 |
| 1997-1998 | 53,052.3 | 11,961.9 | 8,350.5 | 15,007.9 | 6,838.1 | 13,321.7 | 20,819.3 | 129,351.7 |
| 1998-1999 | 55,795.2 | 12,431.3 | 9,255.9 | 14,928.2 | 7,147.1 | 14,043.0 | 22,890.8 | 136,491.6 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1990-1991 | 6.3 | 0.1 | 3.2 | -1.8 | -1.0 | 4.5 | 3.7 | 3.3 |
| 1991-1992 | 7.1 | 5.3 | 5.8 | 3.4 | 5.4 | 8.6 | -1.0 | 5.0 |
| 1992-1993 | 3.3 | 2.8 | -2.6 | 5.9 | 1.9 | 4.9 | -0.6 | 2.5 |
| 1993-1994 | 4.1 | 1.4 | -0.4 | 8.0 | 7.4 | 10.8 | 6.8 | 5.2 |
| 1994-1995 | 8.0 | 3.8 | 2.3 | 6.1 | 8.6 | 7.6 | 11.1 | 7.4 |
| 1995-1996 | 9.5 | 3.6 | 1.9 | 3.4 | 8.1 | 6.4 | 5.8 | 6.6 |
| 1996-1997 | 3.6 | -0.2 | -1.5 | 3.4 | -2.1 | 4.2 | -3.7 | 1.4 |
| 1997-1998 | 5.0 | 3.2 | 2.4 | -0.5 | 4.8 | 7.9 | 2.8 | 3.9 |
| 1998-1999 | 5.2 | 3.9 | 10.8 | -0.5 | 4.5 | 5.4 | 9.9 | 5.5 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| October | 4,600.1 | 1,034.9 | 757.2 | 1,217.8 | 589.6 | 1,129.9 | 1,851.0 | 11,190.9 |
| November | 4,628.3 | 1,039.9 | 760.4 | 1,225.4 | 592.3 | 1,143.2 | 1,867.7 | 11,262.2 |
| December | 4,660.6 | 1,043.6 | 765.6 | 1,235.8 | 595.0 | 1,159.6 | 1,890.6 | 11,351.8 |
| January | 4,690.3 | 1,045.0 | 773.2 | 1,248.2 | 597.8 | 1,176.5 | 1,918.3 | 11,448.3 |
| February | 4,710.9 | 1,043.4 | 781.5 | 1,259.2 | 600.6 | 1,190.9 | 1,947.8 | 11,533.0 |
| March | 4,721.6 | 1,037.2 | 787.9 | 1,267.2 | 603.2 | 1,202.2 | 1,973.6 | 11,592.2 |
| April | 4,725.4 | 1,031.3 | 791.4 | 1,273.2 | 605.9 | 1,211.4 | 1,991.6 | 11,630.2 |
| May | 4,727.3 | 1,029.3 | 792.2 | 1,282.0 | 608.3 | 1,218.2 | 2,002.3 | 11,659.6 |
| June | 4,732.3 | 1,034.1 | 792.1 | 1,298.6 | 610.5 | 1,224.1 | 2,008.1 | 11,699.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| July | 4,747.8 | 1,045.3 | 793.6 | 1,321.7 | 612.6 | 1,230.5 | 2,014.6 | 11,766.0 |
| August | 4,775.0 | 1,059.9 | 798.8 | 1,344.9 | 614.7 | 1,238.4 | 2,025.8 | 11,857.1 |
| September | 4,807.3 | 1,073.4 | 806.8 | 1,361.8 | 616.0 | 1,246.6 | 2,038.5 | 11,949.8 |
| October | 4,837.9 | 1,083.5 | 814.3 | 1,371.8 | 616.2 | 1,253.7 | 2,050.1 | 12,027.5 |
| November | 4,867.5 | 1,090.1 | 820.5 | 1,375.6 | 615.9 | 1,259.6 | 2,060.2 | 12,091.9 |
| December | 4,897.7 | 1,095.2 | 825.0 | 1,374.8 | 614.8 | 1,264.5 | 2,068.2 | 12,147.9 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| June | 0.1 | 0.5 | 0.0 | 1.3 | 0.4 | 0.5 | 0.3 | 0.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| July | 0.3 | 1.1 | 0.2 | 1.8 | 0.4 | 0.5 | 0.3 | 0.6 |
| August | 0.6 | 1.4 | 0.7 | 1.8 | 0.3 | 0.6 | 0.6 | 0.8 |
| September | 0.7 | 1.3 | 1.0 | 1.3 | 0.2 | 0.7 | 0.6 | 0.8 |
| October | 0.6 | 0.9 | 0.9 | 0.7 | 0.0 | 0.6 | 0.6 | 0.7 |
| November | 0.6 | 0.6 | 0.8 | 0.3 | 0.0 | 0.5 | 0.5 | 0.5 |
| December | 0.6 | 0.5 | 0.5 | -0.1 | -0.2 | 0.4 | 0.4 | 0.5 |

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

CONSUMPTION AND INVESTMENT

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 1997-98 $\qquad$

| 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 nonfarm | Farm and public authority |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 18,841 | 16,464 | 23,348 | 977 | 3,083 | 5,774 | 67,248 | -893 | -384 |
| 1991-1992 | 19,286 | 13,498 | 22,206 | 682 | 3,190 | 6,368 | 64,148 | -2,409 | -277 |
| 1992-1993 | 22,401 | 12,348 | 24,881 | 1,606 | 4,005 | 6,445 | 70,362 | 1,346 | -651 |
| 1993-1994 | 25,208 | 12,725 | 26,905 | 1,816 | 4,434 | 7,157 | 76,751 | 1,274 | 231 |
| 1994-1995 | 26,368 | 13,523 | 33,395 | 1,165 | 4,884 | 6,889 | 85,871 | 2,495 | 537 |
| 1995-1996 | 23,897 | 16,664 | 35,710 | 1,342 | 5,157 | 6,270 | 88,824 | 1,017 | -727 |
| 1996-1997 | 24,628 | 19,525 | 41,074 | 1,230 | 6,459 | 6,567 | 99,461 | 2,684 | -2,848 |
| 1997-1998 | 28,431 | 22,689 | 44,178 | 1,300 | 8,455 | 7,338 | 112,390 | 596 | 824 |
| 1998-1999 | 30,714 | 22,571 | 43,061 | 1,530 | 10,105 | 7,273 | 115,254 | 5,140 | -202 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -10.7 | -14.3 | -12.6 | -27.5 | 6.9 | 3.6 | -10.6 | na | na |
| 1991-1992 | 2.4 | -18.0 | -4.9 | -30.2 | 3.5 | 10.3 | -4.6 |  |  |
| 1992-1993 | 16.1 | -8.5 | 12.0 | 135.6 | 25.6 | 1.2 | 9.7 |  |  |
| 1993-1994 | 12.5 | 3.1 | 8.1 | 13.1 | 10.7 | 11.0 | 9.1 |  |  |
| 1994-1995 | 4.6 | 6.3 | 24.1 | -35.9 | 10.1 | -3.7 | 11.9 |  |  |
| 1995-1996 | -9.4 | 23.2 | 6.9 | 15.2 | 5.6 | -9.0 | 3.4 |  |  |
| 1996-1997 | 3.1 | 17.2 | 15.0 | -8.3 | 25.3 | 4.7 | 12.0 |  |  |
| 1997-1998 | 15.4 | 16.2 | 7.6 | 5.7 | 30.9 | 11.7 | 13.0 |  |  |
| 1998-1999 | 8.0 | -0.5 | -2.5 | 17.7 | 19.5 | -0.9 | 2.5 |  |  |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 6,746 | 4,757 | 11,321 | 325 | 1,870 | 1,841 | 26,896 | -972 | 59 |
| December | 6,949 | 4,867 | 11,185 | 325 | 2,024 | 1,793 | 27,172 | -664 | 178 |
| March | 7,238 | 7,595 | 11,104 | 325 | 2,250 | 1,889 | 30,353 | 1,385 | 377 |
| June | 7,499 | 5,470 | 10,568 | 325 | 2,311 | 1,814 | 27,969 | 611 | 400 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 7,638 | 5,799 | 11,362 | 383 | 2,334 | 1,763 | 29,280 | 267 | 283 |
| December | 7,635 | 5,870 | 9,674 | 383 | 2,473 | 1,783 | 27,816 | 1,247 | -756 |
| March | 7,749 | 4,996 | 11,678 | 383 | 2,662 | 1,827 | 29,295 | 1,584 | -139 |
| June | 7,691 | 5,905 | 10,347 | 383 | 2,636 | 1,900 | 28,862 | 2,005 | 355 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 7,700 | 5,148 | 11,344 | 495 | 2,875 | 1,882 | 29,443 | 2,430 | 35 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-99 |  |  |  |  |  |  |  |  |  |
| September | 1.9 | 6.0 | 7.5 | 17.7 | 1.0 | -2.8 | 4.7 | na | na |
| December | 0.0 | 1.2 | -14.9 | 0.0 | 5.9 | 1.1 | -5.0 |  |  |
| March | 1.5 | -14.9 | 20.7 | 0.0 | 7.6 | 2.5 | 5.3 |  |  |
| June | -0.8 | 18.2 | -11.4 | 0.0 | -1.0 | 4.0 | -1.5 |  |  |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ |  |  |  |  |  |  |  |  |  |
|  | 0.1 | -12.8 | 9.6 | 29.3 | 9.1 | -1.0 | 2.0 |  |  |

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 1997-98) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 11,221 | 18,368 | 4,567 | 7,663 | 17,359 | 29,589 | 11,686 | 17,485 | 4,940 | 7,763 | 15,983 | 28,855 |
| 1991-1992 | 8,319 | 16,814 | 4,216 | 7,324 | 13,593 | 25,133 | 8,886 | 15,787 | 4,546 | 7,361 | 12,546 | 24,494 |
| 1992-1993 | 8,100 | 19,137 | 5,483 | 7,537 | 14,218 | 27,237 | 8,767 | 17,189 | 5,719 | 7,312 | 12,787 | 25,840 |
| 1993-1994 | 8,294 | 21,696 | 5,585 | 8,350 | 16,055 | 29,990 | 8,973 | 19,242 | 5,699 | 8,005 | 14,330 | 28,190 |
| 1994-1995 | 9,093 | 26,467 | 6,351 | 10,352 | 18,857 | 35,561 | 9,671 | 24,221 | 6,477 | 10,108 | 17,303 | 34,074 |
| 1995-1996 | 12,348 | 28,124 | 7,525 | 10,457 | 22,491 | 40,473 | 12,870 | 25,982 | 7,595 | 10,210 | 20,781 | 38,798 |
| 1996-1997 | 14,330 | 29,507 | 8,781 | 10,198 | 24,859 | 43,837 | 14,727 | 29,261 | 8,965 | 10,300 | 24,506 | 43,910 |
| 1997-1998 | 13,150 | 33,060 | 11,029 | 10,996 | 24,185 | 46,210 | 13,151 | 33,060 | 11,029 | 10,995 | 24,185 | 46,210 |
| 1998-1999 | 13,697 | 30,910 | 8,718 | 9,417 | 26,472 | 44,607 | 13,290 | 30,677 | 8,367 | 9,133 | 26,467 | 43,967 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -4.7 | -5.7 | 12.6 | -9.2 | $-7.5$ | -5.3 | -6.3 | -7.8 | 10.4 | -11.8 | -8.8 | -7.3 |
| 1991-1992 | -25.9 | -8.5 | -7.7 | -4.4 | -21.7 | -15.1 | -24.0 | -9.7 | -8.0 | -5.2 | -21.5 | -15.1 |
| 1992-1993 | -2.6 | 13.8 | 30.0 | 2.9 | 4.6 | 8.4 | -1.3 | 8.9 | 25.8 | -0.7 | 1.9 | 5.5 |
| 1993-1994 | 2.4 | 13.4 | 1.9 | 10.8 | 12.9 | 10.1 | 2.4 | 11.9 | -0.4 | 9.5 | 12.1 | 9.1 |
| 1994-1995 | 9.6 | 22.0 | 13.7 | 24.0 | 17.5 | 18.6 | 7.8 | 25.9 | 13.6 | 26.3 | 20.7 | 20.9 |
| 1995-1996 | 35.8 | 6.3 | 18.5 | 1.0 | 19.3 | 13.8 | 33.1 | 7.3 | 17.3 | 1.0 | 20.1 | 13.9 |
| 1996-1997 | 16.1 | 4.9 | 16.7 | -2.5 | 10.5 | 8.3 | 14.4 | 12.6 | 18.0 | 0.9 | 17.9 | 13.2 |
| 1997-1998 | -8.2 | 12.0 | 25.6 | 7.8 | -2.7 | 5.4 | -10.7 | 13.0 | 23.0 | 6.8 | -1.3 | 5.2 |
| 1998-1999 | 4.2 | -6.5 | -21.0 | -14.4 | 9.5 | -3.5 | 1.1 | -7.2 | -24.1 | -16.9 | 9.4 | -4.9 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,024 | 7,963 | 2,573 | 2,678 | 5,736 | 10,987 | 3,094 | 8,105 | 2,615 | 2,779 | 5,808 | 11,210 |
| December | 3,302 | 8,571 | 2,754 | 3,032 | 6,087 | 11,873 | 3,228 | 8,638 | 2,773 | 2,980 | 6,118 | 11,871 |
| March | 3,231 | 8,407 | 2,839 | 2,605 | 6,194 | 11,638 | 3,307 | 8,350 | 2,828 | 2,653 | 6,174 | 11,653 |
| June | 3,582 | 8,101 | 2,865 | 2,650 | 6,168 | 11,683 | 3,521 | 7,966 | 2,814 | 2,584 | 6,085 | 11,475 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,917 | 8,215 | 2,654 | 2,397 | 7,081 | 12,132 | 3,858 | 7,974 | 2,569 | 2,344 | 6,925 | 11,828 |
| December | 3,650 | 7,437 | 2,168 | 2,443 | 6,476 | 11,087 | 3,447 | 7,247 | 2,087 | 2,260 | 6,358 | 10,695 |
| March | 3,485 | 8,303 | 2,134 | 2,574 | 7,080 | 11,788 | 3,374 | 8,208 | 2,041 | 2,498 | 7,058 | 11,585 |
| June | 2,716 | 7,106 | 1,784 | 2,062 | 5,976 | 9,822 | 2,610 | 7,248 | 1,712 | 2,031 | 6,127 | 9,860 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 3,312 | 7,805 | 1,895 | 2,414 | 6,808 | 11,117 | 3,203 | 8,124 | 1,812 | 2,445 | 7,060 | 11,319 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER - SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 9.4 | 1.4 | -7.4 | -9.5 | 14.8 | 3.8 | 9.6 | 0.1 | -8.7 | -9.3 | 13.8 | 3.1 |
| December | -6.8 | -9.5 | -18.3 | 1.9 | -8.5 | -8.6 | -10.6 | -9.1 | -18.8 | -3.6 | -8.2 | -9.6 |
| March | -4.5 | 11.6 | -1.6 | 5.4 | 9.3 | 6.3 | -2.1 | 13.3 | -2.2 | 10.5 | 11.0 | 8.3 |
| June | -22.1 | -14.4 | -16.4 | -19.9 | -15.6 | -16.7 | -22.7 | -11.7 | -16.1 | -18.7 | -13.2 | -14.9 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 21.9 | 9.8 | 6.2 | 17.1 | 13.9 | 13.2 | 22.7 | 12.1 | 5.8 | 20.4 | 15.2 | 14.8 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,217 | 8,097 | 2,553 | 2,762 | 5,999 | 11,314 | 3,237 | 8,235 | 2,590 | 2,802 | 6,077 | 11,480 |
| December | 3,137 | 8,369 | 2,728 | 2,817 | 5,961 | 11,506 | 3,147 | 8,439 | 2,748 | 2,838 | 6,005 | 11,594 |
| March | 3,357 | 8,423 | 2,869 | 2,750 | 6,161 | 11,780 | 3,355 | 8,375 | 2,854 | 2,743 | 6,132 | 11,725 |
| June | 3,631 | 8,210 | 2,808 | 2,604 | 6,429 | 11,841 | 3,569 | 8,056 | 2,758 | 2,532 | 6,335 | 11,618 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,823 | 8.013 | 2,598 | 2,531 | 6,707 | 11,836 | 3,688 | 7,798 | 2,522 | 2,398 | 6,569 | 11,480 |
| December | 3,696 | 7,860 | 2,295 | 2,480 | 6,781 | 11,556 | 3,524 | 7,669 | 2,208 | 2,326 | 6,670 | 11,193 |
| March | 3,354 | 7,725 | 2,049 | 2,388 | 6,642 | 11,079 | 3,209 | 7,666 | 1,960 | 2,289 | 6,638 | 10,881 |
| June | 3,108 | 7,622 | 1,900 | 2,316 | 6,514 | 10,730 | 2,993 | 7,743 | 1,818 | 2,285 | 6,641 | 10,738 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER - TREND |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 5.3 | -2.4 | -7.5 | -2.8 | 4.3 | 0.0 | 3.3 | -3.2 | -8.6 | -5.3 | 3.7 | -1.2 |
| December | -3.3 | -1.9 | -11.7 | -2.0 | 1.1 | -2.4 | -4.4 | -1.7 | -12.4 | -3.0 | 1.5 | -2.5 |
| March | -9.3 | -1.7 | -10.7 | -3.7 | -2.0 | -4.1 | -9.0 | 0.0 | -11.2 | -1.6 | -0.5 | -2.8 |
| June | -7.3 | -1.3 | -7.3 | -3.0 | -1.9 | -3.2 | -6.7 | 1.0 | -7.3 | -0.1 | 0.0 | -1.3 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | -2.3 | -0.2 | -3.5 | -1.7 | 0.2 | -0.8 | -1.2 | 1.9 | -3.1 | 0.7 | 1.8 | 0.7 |

[^7]CONSUMPTION AND INVESTMENT

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

|  | Estimate 1 | Estimate 2 | Estimate 3 | Estimate 4 | Estimate 5 | Estimate 6 | Estimate 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | 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 <br> actual expenditure |

NEW CAPITAL EXPENDITURE
TOTAL (\$ MILLION)

| 1993-1994 | 23,244 | 24,820 | 25,796 | 27,682 | 29,982 | 30,832 | 29,990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1994-1995 | 25,997 | 30,167 | 31,736 | 33,844 | 35,087 | 35,825 | 35,561 |
| 1995-1996 | 27,769 | 32,161 | 35,084 | 37,315 | 39,603 | 40,450 | 40,473 |
| 1996-1997 | 32,400 | 36,817 | 40,401 | 42,484 | 43,629 | 44,614 | 43,837 |
| 1997-1998 | 32,321 | 37,479 | 40,861 | 44,988 | 46,229 | 46,892 | 46,210 |
| 1998-1999 | 37,916 | 41,492 | 44,737 | 45,144 | 45,104 | 45,392 | 44,607 |
| 1999-2000 | 32,043 | 32,564 | 36,263 | 40,131 | nya | nya | nya |
| NEW CAPITAL EXPENDITURE BY INDUSTRY MINING (\$ MILLION) |  |  |  |  |  |  |  |
| 1993-1994 | 6,921 | 7,044 | 6,854 | 6,249 | 5,889 | 6,147 | 5,585 |
| 1994-1995 | 5,370 | 6,013 | 6,666 | 6,897 | 6,976 | 6,951 | 6,351 |
| 1995-1996 | 5,541 | 6,720 | 7,472 | 7,627 | 7,764 | 7,788 | 7,525 |
| 1996-1997 | 7,789 | 9,913 | 10,113 | 9,932 | 9,452 | 9,354 | 8,781 |
| 1997-1998 | 8,592 | 9,588 | 11,027 | 11,908 | 12,090 | 11,551 | 11,029 |
| 1998-1999 | 9,404 | 10,088 | 9,245 | 9,625 | 9,347 | 9,042 | 8,718 |
| 1999-2000 | 6,525 | 5,524 | 5,991 | 6,339 | nya | nya | nya |
| MANUFACTURING (\$ MILLION) |  |  |  |  |  |  |  |
| 1993-1994 | 6,677 | 7,227 | 7,848 | 8,409 | 8,732 | 8,688 | 8,350 |
| 1994-1995 | 7,700 | 8,839 | 9,445 | 10,255 | 10,309 | 10,474 | 10,352 |
| 1995-1996 | 8,975 | 9,964 | 10,721 | 11,185 | 11,160 | 10,978 | 10,457 |
| 1996-1997 | 9,711 | 10,037 | 10,652 | 11,081 | 10,350 | 10,359 | 10,198 |
| 1997-1998 | 7,727 | 8,826 | 10,108 | 10,936 | 11,066 | 11,451 | 10,996 |
| 1998-1999 | 8,679 | 10,412 | 11,257 | 10,435 | 10,353 | 9,945 | 9,417 |
| 1999-2000 | 8,735 | 8,587 | 9,015 | 9,449 | nya | nya | nya |
| OTHER SELECTED INDUSTRIES (\$ MILLION) |  |  |  |  |  |  |  |
| 1993-1994 | 9,646 | 10,549 | 11,028 | 13,047 | 15,421 | 15,940 | 16,055 |
| 1994-1995 | 12,947 | 15,116 | 15,624 | 16,692 | 17,803 | 18,400 | 18,857 |
| 1995-1996 | 13,253 | 15,478 | 16,890 | 18,503 | 20,679 | 21,683 | 22,491 |
| 1996-1997 | 14,900 | 16,867 | 19,636 | 21,470 | 23,827 | 24,901 | 24,859 |
| 1997-1998 | 16,002 | 19,065 | 19,726 | 22,144 | 23,074 | 23,889 | 24,185 |
| 1998-1999 | 19,833 | 20,992 | 24,235 | 25,084 | 25,403 | 26,405 | 26,472 |
| 1999-2000 | 16,783 | 18,453 | 21,257 | 24,343 | nya | nya | nya |


| NEW CAPITAL EXPENDITURE BY ASSET BUILDINGS AND STRUCTURES (\$ MILLION) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1993-1994 | 7,785 | 8,114 | 7,689 | 8,250 | 8,804 | 8,888 | 8,294 |
| 1994-1995 | 7,840 | 9,155 | 9,650 | 9,012 | 10,016 | 9,798 | 9,093 |
| 1995-1996 | 8,700 | 9,528 | 10,479 | 11,878 | 12,861 | 12,373 | 12,348 |
| 1996-1997 | 9,559 | 11,643 | 14,017 | 15,056 | 15,633 | 15,769 | 14,330 |
| 1997-1998 | 12,085 | 14,505 | 13,668 | 14,014 | 13,593 | 13,740 | 13,150 |
| 1998-1999 | 11,812 | 13,587 | 14,789 | 15,960 | 14,699 | 14,069 | 13,697 |
| 1999-2000 | 9,272 | 8,655 | 10,287 | 11,508 | nya | nya | nya |
| EQUIPMENT, PLANT AND MACHINERY (\$ MILLION) |  |  |  |  |  |  |  |
| 1993-1994 | 15,461 | 16,706 | 17,974 | 19,380 | 21,189 | 21,881 | 21,696 |
| 1994-1995 | 18,176 | 20,814 | 22,085 | 24,832 | 25,072 | 26,027 | 26,467 |
| 1995-1996 | 19,069 | 22,634 | 24,605 | 25,437 | 26,742 | 28,077 | 28,124 |
| 1996-1997 | 22,841 | 25,174 | 26,384 | 27,428 | 27,996 | 28,845 | 29,507 |
| 1997-1998 | 20,229 | 22,974 | 27,193 | 30,974 | 32,637 | 33,151 | 33,060 |
| 1998-1999 | 26,104 | 27,905 | 29,948 | 29,184 | 30,405 | 31,323 | 30,910 |
| 1999-2000 | 22,771 | 23,908 | 25,976 | 28,623 | 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 INVENTORIES OWNED BY PRIVATE BUSINESS (a)

|  | Current prices |  |  |  |  |  | Chain volume measures (reference year 1997-98) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Mining | Manufacturing | Whole- <br> sale trade | Retail trade | Other selected industries | Total | Mining | Manufacturing | Wholesale trade | Retail trade | Other selected industries | Total |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 3,862 | 24,116 | 16,954 | 13,671 | 647 | 59,249 | 4,118 | 26,308 | 17,490 | 15,751 | 770 | 64,276 |
| 1991-1992 | 3,598 | 23,448 | 16,648 | 13,721 | 664 | 58,080 | 3,876 | 25,458 | 16,935 | 15,446 | 771 | 62,314 |
| 1992-1993 | 4,048 | 24,628 | 16,135 | 14,963 | 505 | 60,279 | 4,237 | 26,199 | 15,912 | 16,291 | 572 | 62,953 |
| 1993-1994 | 3,754 | 24,285 | 19,284 | 14,256 | 446 | 62,026 | 4,003 | 25,683 | 18,748 | 15,178 | 492 | 64,078 |
| 1994-1995 | 3,455 | 26,668 | 21,271 | 15,992 | 539 | 67,926 | 3,544 | 26,582 | 20,532 | 16,585 | 573 | 67,841 |
| 1995-1996 | 4,004 | 28,431 | 21,293 | 16,146 | 495 | 70,369 | 4,115 | 28,747 | 21,027 | 16,383 | 508 | 70,798 |
| 1996-1997 | 4,499 | 27,893 | 21,173 | 17,076 | 701 | 71,342 | 4,546 | 28,137 | 21,485 | 17,171 | 705 | 72,037 |
| 1997-1998 | 4,508 | 29,405 | 23,457 | 16,418 | 757 | 74,546 | 4,510 | 29,327 | 23,119 | 16,260 | 760 | 73,975 |
| 1998-1999 | 3,857 | 31,185 | 25,170 | 17,992 | 937 | 79,141 | 3,934 | 31,782 | 25,083 | 17,600 | 904 | 79,303 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 14.5 | -3.3 | -5.1 | 1.2 | 22.0 | -1.6 | 7.6 | -5.3 | -7.1 | -2.3 | 15.5 | -4.2 |
| 1991-1992 | -6.8 | -2.8 | -1.8 | 0.4 | 2.6 | -2.0 | -5.9 | -3.2 | -3.2 | -1.9 | 0.1 | -3.1 |
| 1992-1993 | 12.5 | 5.0 | -3.1 | 9.1 | -23.9 | 3.8 | 9.3 | 2.9 | -6.0 | 5.5 | -25.8 | 1.0 |
| 1993-1994 | -7.3 | -1.4 | 19.5 | -4.7 | -11.7 | 2.9 | -5.5 | -2.0 | 17.8 | -6.8 | -14.0 | 1.8 |
| 1994-1995 | -8.0 | 9.8 | 10.3 | 12.2 | 20.9 | 9.5 | -11.5 | 3.5 | 9.5 | 9.3 | 16.6 | 5.9 |
| 1995-1996 | 15.9 | 6.6 | 0.1 | 1.0 | -8.2 | 3.6 | 16.1 | 8.1 | 2.4 | -1.2 | -11.3 | 4.4 |
| 1996-1997 | 12.4 | -1.9 | -0.6 | 5.8 | 41.6 | 1.4 | 10.5 | -2.1 | 2.2 | 4.8 | 38.7 | 1.8 |
| 1997-1998 | 0.2 | 5.4 | 10.8 | -3.9 | 8.0 | 4.5 | -0.8 | 4.2 | 7.6 | -5.3 | 7.8 | 2.7 |
| 1998-1999 | -14.5 | 6.1 | 7.3 | 9.6 | 23.8 | 6.2 | -12.8 | 8.4 | 8.5 | 8.2 | 19.0 | 7.2 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 4,288 | 27,912 | 22,964 | 16,685 | 774 | 72,623 | 4,243 | 27,741 | 22,882 | 16,701 | 780 | 72,350 |
| March | 4,482 | 28,626 | 23,194 | 16,848 | 806 | 73,956 | 4,464 | 28,578 | 23,065 | 16,815 | 802 | 73,723 |
| June | 4,529 | 29,280 | 23,795 | 16,793 | 791 | 75,188 | 4,530 | 29,202 | 23,451 | 16,632 | 794 | 74,608 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,314 | 30,301 | 24,274 | 16,701 | 828 | 76,418 | 4,341 | 30,019 | 23,577 | 16,498 | 819 | 75,254 |
| December | 4,103 | 30,684 | 24,411 | 17,310 | 882 | 77,390 | 4,163 | 30,604 | 23,895 | 17,074 | 857 | 76,594 |
| March | 3,955 | 30,706 | 24,730 | 18,017 | 952 | 78,360 | 4,066 | 30,990 | 24,387 | 17,678 | 921 | 78,042 |
| June | 3,870 | 31,046 | 25,532 | 18,406 | 980 | 79,834 | 3,947 | 31,642 | 25,444 | 18,005 | 945 | 79,983 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,068 | 32,300 | 26,859 | 18,607 | 982 | 82,816 | 3,992 | 32,491 | 26,988 | 18,143 | 938 | 82,552 | INVESTMENT


| PERCENTAGE CHANGE FROM PREVIOUS QUARTER - SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | -4.8 | 3.5 | 2.0 | -0.6 | 4.7 | 1.6 | -4.2 | 2.8 | 0.5 | -0.8 | 3.2 | 0.9 |
| December | -4.9 | 1.3 | 0.6 | 3.7 | 6.6 | 1.3 | -4.1 | 2.0 | 1.3 | 3.5 | 4.7 | 1.8 |
| March | -3.6 | 0.1 | 1.3 | 4.1 | 7.9 | 1.3 | -2.3 | 1.3 | 2.1 | 3.5 | 7.4 | 1.9 |
| June | -2.2 | 1.1 | 3.2 | 2.2 | 3.0 | 1.9 | -2.9 | 2.1 | 4.3 | 1.8 | 2.7 | 2.5 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 5.1 | 4.0 | 5.2 | 1.1 | 0.2 | 3.7 | 1.1 | 2.7 | 6.1 | 0.8 | -0.8 | 3.2 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 4,403 | 27,918 | 22,773 | 16,894 | 760 | 72,748 | 4,383 | 27,868 | 22,783 | 16,919 | 763 | 72,716 |
| March | 4,445 | 28,568 | 23,333 | 16,728 | 786 | 73,860 | 4,421 | 28,457 | 23,137 | 16,673 | 788 | 73,477 |
| June | 4,453 | 29,410 | 23,789 | 16,716 | 808 | 75,176 | 4,449 | 29,243 | 23,378 | 16,581 | 806 | 74,458 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,331 | 30,136 | 24,140 | 16,894 | 833 | 76,334 | 4,364 | 29,961 | 23,582 | 16,694 | 823 | 75,425 |
| December | 4,112 | 30,544 | 24,422 | 17,324 | 885 | 77,287 | 4,188 | 30,532 | 23,878 | 17,064 | 865 | 76,527 |
| March | 3,979 | 30,852 | 24,900 | 17,890 | 938 | 78,559 | 4,061 | 31,090 | 24,563 | 17,569 | 909 | 78,185 |
| June | 3,945 | 31,313 | 25,658 | 18,359 | 973 | 80,248 | 3,990 | 31,701 | 25,559 | 17,963 | 937 | 80,146 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,968 | 31,923 | 26,591 | 18,699 | 994 | 82,175 | 3,949 | 32,340 | 26,666 | 18,186 | 949 | 82,142 |
|  |  |  | PERCENT | AGE CHAN | ROM | PREVIOUS | JARTER | - TREND |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | -2.7 | 2.5 | 1.5 | 1.1 | 3.1 | 1.5 | -1.9 | 2.5 | 0.9 | 0.7 | 2.1 | 1.3 |
| December | -5.1 | 1.4 | 1.2 | 2.5 | 6.3 | 1.2 | -4.0 | 1.9 | 1.3 | 2.2 | 5.1 | 1.5 |
| March | -3.3 | 1.0 | 2.0 | 3.3 | 6.0 | 1.6 | -3.0 | 1.8 | 2.9 | 3.0 | 5.1 | 2.2 |
| June | -0.8 | 1.5 | 3.0 | 2.6 | 3.7 | 2.2 | -1.7 | 2.0 | 4.1 | 2.2 | 3.1 | 2.5 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 0.6 | 1.9 | 3.6 | 1.8 | 2.1 | 2.4 | -1.0 | 2.0 | 4.3 | 1.2 | 1.2 | 2.5 |

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

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

CONSUMPTION AND INVESTMENT

REGISTRATIONS OF PASSENGER VEHICLES


TABLE 3.8 NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE

| Period | Original |  |  | Seasonally adjusted |  |  | Trend |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Passenger vehicles (a) | Other vehicles | Total | Passenger vehicles | Other vehicles | Total | Passenger vehicles (a) | Other vehicles (b) | Total |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 440,713 | 101,483 | 542,196 | na | na | na | na | na | na |
| 1991-1992 | 437,024 | 84,161 | 521,185 |  |  |  |  |  |  |
| 1992-1993 | 449,777 | 91,728 | 541,505 |  |  |  |  |  |  |
| 1993-1994 | 475,973 | 98,288 | 574,261 |  |  |  |  |  |  |
| 1994-1995 | 528,499 | 110,408 | 638,907 |  |  |  |  |  |  |
| 1995-1996 | 531,778 | 104,751 | 636,529 |  |  |  |  |  |  |
| 1996-1997 | 557,963 | 105,889 | 663,852 |  |  |  |  |  |  |
| 1997-1998 | 654,697 | 117,148 | 771,845 |  |  |  |  |  |  |
| 1998-1999 | 671,513 | 125,553 | 797,066 |  |  |  |  |  |  |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -10.5 | -25.2 | -13.6 | na | na | na | na | na | na |
| 1991-1992 | -0.8 | -17.1 | -3.9 |  |  |  |  |  |  |
| 1992-1993 | 2.9 | 9.0 | 3.9 |  |  |  |  |  |  |
| 1993-1994 | 5.8 | 7.2 | 6.0 |  |  |  |  |  |  |
| 1994-1995 | 11.0 | 12.3 | 11.3 |  |  |  |  |  |  |
| 1995-1996 | 0.6 | -5.1 | -0.4 |  |  |  |  |  |  |
| 1996-1997 | 4.9 | 1.1 | 4.3 |  |  |  |  |  |  |
| 1997-1998 | 17.3 | 10.6 | 16.3 |  |  |  |  |  |  |
| 1998-1999 | 2.6 | 7.2 | 3.3 |  |  |  |  |  |  |
| MONTHLY |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| October | 54,632 | 9,986 | 64,618 | 54,733 | 10,430 | 65,163 | 56,055 | 10,578 | 66,633 |
| November | 57,161 | 10,679 | 67,840 | 56,367 | 10,838 | 67,205 | 55,630 | 10,711 | 66,341 |
| December | 60,418 | 10,667 | 71,085 | 57,228 | 10,779 | 68,007 | 55,548 | 10,779 | 66,327 |
| January | 42,137 | 7,954 | 50,091 | 54,587 | 11,097 | 65,684 | 55,702 | 10,742 | 66,444 |
| February | 50,775 | 9,557 | 60,332 | 53,931 | 10,419 | 64,350 | 55,803 | 10,611 | 66,414 |
| March | 64,011 | 12,190 | 76,201 | 56,902 | 10,758 | 67,660 | 55,696 | 10,450 | 66,146 |
| April | 50,963 | 9,005 | 59,968 | 56,949 | 10,004 | 66,953 | 55,289 | 10,333 | 65,622 |
| May | 53,036 | 10,862 | 63,898 | 53,319 | 9,950 | 63,269 | 54,458 | 10,295 | 64,753 |
| June | 65,067 | 14,428 | 79,495 | 54,554 | 10,422 | 64,976 | 53,241 | 10,344 | 63,585 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 53,161 | 11,253 | 64,414 | 51,788 | 10,825 | 62,613 | 51,894 | 10,485 | 62,379 |
| August | 49,668 | 10,224 | 59,892 | 49,604 | 10,745 | 60,349 | 50,804 | 10,694 | 61,498 |
| September | 49,104 | 10,111 | 59,215 | 49,685 | 10,697 | 60,382 | 50,262 | 10,937 | 61,199 |
| October | 46,856 | 10,028 | 56,884 | 48,924 | 10,915 | 59,839 | 50,146 | 11,190 | 61,336 |
| November | 54,009 | 11,853 | 65,862 | 51,150 | 11,552 | 62,702 | 50,314 | 11,448 | 61,762 |
| December | 54,941 | 11,705 | 66,646 | 52,343 | 12,122 | 64,465 | 50,564 | 11,670 | 62,234 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| June | 22.7 | 32.8 | 24.4 | 2.3 | 4.7 | 2.7 | -2.2 | 0.5 | -1.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | -18.3 | -22.0 | -19.0 | -5.1 | 3.9 | -3.6 | -2.5 | 1.4 | -1.9 |
| August | -6.6 | -9.1 | -7.0 | -4.2 | -0.7 | -3.6 | -2.1 | 2.0 | -1.4 |
| September | -1.1 | -1.1 | -1.1 | 0.2 | -0.4 | 0.1 | -1.1 | 2.3 | -0.5 |
| October | -4.6 | -0.8 | -3.9 | -1.5 | 2.0 | -0.9 | -0.2 | 2.3 | 0.2 |
| November | 15.3 | 18.2 | 15.8 | 4.5 | 5.8 | 4.8 | 0.3 | 2.3 | 0.7 |
| December | 1.7 | -1.2 | 1.2 | 2.3 | 4.9 | 2.8 | 0.5 | 1.9 | 0.8 |

(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).
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## RELATED PUBLICATIONS

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

Livestock Products, Australia (Cat. no. 7215.0)

Manufacturing Production, Australia (Cat. no. 8301.0)

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

Tourist Accommodation, Australia (Cat. no. 8635.0)

Building Approvals, Australia (Cat. no. 8731.0)
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (Cat. no. 8750.0)

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

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


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 | Textiles, clothing, footwear and leather | Wood and paper products |
| ANNUAL (1997-1998 = 100.0) |  |  |  |  |  |  |  |
| 1990-1991 | 75.0 | 90.1 | 91.6 | 86.9 | 87.2 | 120.2 | 83.9 |
| 1991-1992 | 78.9 | 87.4 | 92.7 | 86.6 | 87.1 | 113.3 | 82.6 |
| 1992-1993 | 79.1 | 89.3 | 94.4 | 88.0 | 88.0 | 108.8 | 87.6 |
| 1993-1994 | 80.5 | 93.3 | 97.7 | 90.9 | 91.2 | 110.3 | 89.3 |
| 1994-1995 | 85.8 | 95.3 | 100.4 | 93.8 | 92.1 | 107.7 | 92.0 |
| 1995-1996 | 92.3 | 97.3 | 97.9 | 96.2 | 94.7 | 101.7 | 92.8 |
| 1996-1997 | 95.2 | 99.6 | 97.6 | 98.3 | 96.5 | 101.7 | 96.8 |
| 1997-1998 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1998-1999 | 97.8 | 102.5 | 101.6 | 101.4 | 100.8 | 105.6 | 102.0 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |
| 1990-1991 | 7.1 | -2.2 | 2.1 | 0.3 | 3.0 | -2.3 | -4.4 |
| 1991-1992 | 5.2 | -3.0 | 1.2 | -0.3 | -0.1 | -5.8 | -1.6 |
| 1992-1993 | 0.2 | 2.1 | 1.8 | 1.7 | 1.0 | -3.9 | 6.1 |
| 1993-1994 | 1.8 | 4.5 | 3.5 | 3.3 | 3.6 | 1.3 | 2.0 |
| 1994-1995 | 6.6 | 2.1 | 2.7 | 3.1 | 1.1 | -2.3 | 3.0 |
| 1995-1996 | 7.6 | 2.1 | -2.5 | 2.6 | 2.8 | -5.5 | 0.9 |
| 1996-1997 | 3.1 | 2.4 | -0.3 | 2.2 | 1.9 | -0.1 | 4.3 |
| 1997-1998 | 5.1 | 0.4 | 2.5 | 1.7 | 3.6 | -1.6 | 3.3 |
| 1998-1999 | -2.2 | 2.5 | 1.6 | 1.4 | 0.8 | 5.6 | 2.0 |
| SEASONALLY ADJUSTED (1997-1998 = 100.0) |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |
| September | 99.1 | 100.0 | 98.4 | 99.6 | 100.7 | 92.1 | 99.4 |
| December | 102.3 | 100.1 | 100.4 | 100.7 | 99.0 | 103.3 | 99.0 |
| March | 100.5 | 99.6 | 100.9 | 100.0 | 100.6 | 98.1 | 97.4 |
| June | 98.0 | 100.3 | 100.3 | 99.8 | 99.6 | 106.5 | 104.2 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 97.2 | 101.3 | 100.1 | 100.3 | 99.5 | 110.9 | 104.2 |
| December | 93.5 | 102.6 | 101.1 | 100.4 | 101.1 | 105.7 | 97.8 |
| March | 99.8 | 104.2 | 103.1 | 103.1 | 100.1 | 108.5 | 107.7 |
| June | 100.7 | 101.9 | 102.1 | 101.6 | 102.6 | 97.1 | 98.3 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 100.8 | 102.6 | 101.0 | 102.0 | 94.5 | 95.2 | 108.2 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1998-99 |  |  |  |  |  |  |  |
| September | -0.8 | 1.0 | -0.1 | 0.5 | -0.1 | 4.1 | 0.0 |
| December | -3.9 | 1.3 | 1.0 | 0.2 | 1.6 | -4.7 | -6.1 |
| March | 6.8 | 1.6 | 2.0 | 2.7 | -0.9 | 2.7 | 10.1 |
| June | 0.9 | -2.3 | -1.0 | -1.4 | 2.5 | -10.5 | -8.7 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 0.2 | 0.7 | -1.0 | 0.4 | -7.9 | $-2.0$ | 10.1 |

[^8]

Source: National Accounts Section, ABS Quarterly data

TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY - continued

|  | Selected manufacturing industries - continued |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Printing, publishing and recorded media | Petroleum, coal, chemical and associated products | Non-metallic mineral products | Metal products | Machinery and equipment | Other manufacturing |
| ANNUAL (1997-1998 = 100.0) |  |  |  |  |  |  |
| 1990-1991 | 88.0 | 87.2 | 96.5 | 92.8 | 86.8 | 94.6 |
| 1991-1992 | 82.1 | 84.2 | 93.9 | 91.6 | 82.3 | 90.9 |
| 1992-1993 | 87.4 | 85.5 | 101.6 | 93.3 | 83.1 | 92.8 |
| 1993-1994 | 89.2 | 89.7 | 103.8 | 97.3 | 90.0 | 98.6 |
| 1994-1995 | 93.9 | 92.4 | 103.8 | 95.9 | 95.7 | 99.7 |
| 1995-1996 | 95.5 | 97.7 | 96.2 | 98.3 | 99.8 | 98.6 |
| 1996-1997 | 100.4 | 99.1 | 98.0 | 102.7 | 100.6 | 98.7 |
| 1997-1998 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1998-1999 | 96.5 | 100.5 | 117.6 | 105.5 | 101.7 | 99.9 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |
| 1990-1991 | -2.4 | 2.6 | -9.7 | -2.3 | -4.2 | -14.0 |
| 1991-1992 | -6.6 | -3.4 | -2.6 | -1.2 | -5.2 | -3.9 |
| 1992-1993 | 6.4 | 1.5 | 8.1 | 1.8 | 0.9 | 2.0 |
| 1993-1994 | 2.1 | 4.9 | 2.2 | 4.4 | 8.4 | 6.3 |
| 1994-1995 | 5.3 | 3.0 | 0.0 | -1.5 | 6.3 | 1.1 |
| 1995-1996 | 1.7 | 5.7 | -7.4 | 2.5 | 4.3 | -1.1 |
| 1996-1997 | 5.1 | 1.4 | 1.9 | 4.4 | 0.8 | 0.1 |
| 1997-1998 | -0.4 | 0.9 | 2.1 | -2.6 | -0.6 | 1.3 |
| 1998-1999 | -3.5 | 0.5 | 17.6 | 5.5 | 1.7 | -0.1 |
| SEASONALLY ADJUSTED (1997-1998 = 100.0) |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |
| September | 103.8 | 99.3 | 99.8 | 97.0 | 102.5 | 99.8 |
| December | 102.6 | 100.4 | 98.1 | 97.6 | 102.4 | 100.0 |
| March | 100.0 | 99.0 | 101.5 | 101.6 | 97.2 | 102.2 |
| June | 93.6 | 101.3 | 100.6 | 103.7 | 98.0 | 98.0 |
| 1998-1999 |  |  |  |  |  |  |
| September | 93.6 | 102.5 | 109.0 | 102.8 | 100.7 | 92.6 |
| December | 93.0 | 99.5 | 117.2 | 105.4 | 104.2 | 109.4 |
| March | 100.3 | 102.0 | 117.8 | 107.1 | 102.8 | 106.5 |
| June | 99.1 | 98.0 | 126.6 | 106.7 | 99.1 | 90.9 |
| 1999-2000 |  |  |  |  |  |  |
| September | 103.2 | 101.3 | 100.0 | 104.5 | 110.6 | 93.6 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |
| September | 0.1 | 1.1 | 8.4 | -0.9 | 2.8 | -5.5 |
| December | -0.7 | -2.9 | 7.5 | 2.5 | 3.5 | 18.2 |
| March | 7.9 | 2.5 | 0.5 | 1.6 | -1.4 | -2.7 |
| June | -1.2 | -3.9 | 7.4 | -0.4 | -3.5 | -14.6 |
| 1999-2000 |  |  |  |  |  |  |
| September | 4.1 | 3.4 | -21.0 | -2.0 | 11.6 | 2.9 |

Source: Australian National Accounts unpublished data, ABS

TABLE 4.2 LIVESTOCK PRODUCTS: SELECTED INDICATORS

| Period | Wool receivals (a) (tonnes) | Meat - carcass weight |  | Milk intake by factories (M litres) | Exports of (c) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Red meat (tonnes) | Chicken meat <br> (b) <br> (tonnes) |  | $\begin{array}{r} \text { Live } \\ \text { sheep } \\ \text { ('000) } \end{array}$ | $\begin{array}{r} \text { Live } \\ \text { cattle } \\ \text { ('000) } \end{array}$ | Fresh or frosen meat (tonnes) | Bacon, ham and canned meat (tonnes) |
| ANNUAL |  |  |  |  |  |  |  |  |
| 1990-1991 | 1,012,667 | 2,740,568 | 388,242 | 6,404 | 3,140 | 95 | 958,112 | 5,979 |
| 1991-1992 | 836,600 | 2,793,545 | 415,569 | 6,731 | 4,396 | 107 | 1,026,487 | 6,112 |
| 1992-1993 | 844,077 | 2,809,224 | 434,716 | 7,329 | 5,097 | 149 | 1,045,069 | 5,870 |
| 1993-1994 | 784,218 | 2,829,153 | 468,723 | 8,076 | 5,433 | 235 | 1,044,821 | 7,996 |
| 1994-1995 | 679,436 | 2,789,842 | 466,551 | 8,206 | 5,697 | 386 | 1,013,523 | 6,966 |
| 1995-1996 | 646,073 | 2,666,105 | 480,543 | 8,716 | 5,880 | 616 | 965,356 | 9,446 |
| 1996-1997 | 685,017 | 2,712,328 | 487,929 | 9,025 | 5,237 | 864 | 957,779 | 12,048 |
| 1997-1998 | 640,717 | 2,929,932 | 543,805 | 9,439 | 4,961 | 694 | 1,100,386 | 13,049 |
| 1998-1999 | 639,774 | 2,994,343 | 564,271 | 10,176 | 4,959 | 713 | 1,168,942 | 13,224 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1990-1991 | -3.5 | 4.5 | 2.2 | 2.3 | -24.6 | 6.0 | 12.6 | -12.8 |
| 1991-1992 | -17.4 | 1.9 | 7.0 | 5.1 | 40.0 | 12.8 | 7.1 | 2.2 |
| 1992-1993 | 0.9 | 0.6 | 4.6 | 8.9 | 16.0 | 38.3 | 1.8 | -4.0 |
| 1993-1994 | -7.1 | 0.7 | 7.8 | 10.2 | 6.6 | 58.1 | 0.0 | 36.2 |
| 1994-1995 | -13.4 | -1.4 | -0.5 | 1.6 | 4.9 | 64.3 | -3.0 | -12.9 |
| 1995-1996 | -4.9 | -4.4 | 3.0 | 6.2 | 3.2 | 59.6 | -4.8 | 35.6 |
| 1996-1997 | 6.0 | 1.7 | 1.5 | 3.5 | -10.9 | 40.3 | -0.8 | 27.5 |
| 1997-1998 | -6.5 | 8.0 | 11.5 | 4.6 | -5.3 | -19.7 | 14.9 | 8.3 |
| 1998-1999 | -0.1 | 2.2 | 3.8 | 7.8 | 0.0 | 2.7 | 6.2 | 1.3 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| December | 164,639 | 727,636 | 136,388 | 2,370 | 1,213 | 172 | 295,178 | 3,744 |
| March | 153,626 | 735,918 | 139,182 | 2,325 | 1,278 | 131 | 255,764 | 2,844 |
| June | 156,357 | 727,844 | 140,811 | 2,401 | 1,183 | 138 | 280,155 | 2,948 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 151,430 | 753,507 | 141,765 | 2,488 | 1,006 | 131 | 287,760 | 3,848 |
| December | 159,435 | 756,340 | 138,833 | 2,471 | 1,429 | 197 | 313,071 | 3,144 |
| March | 165,371 | 754,018 | 142,569 | 2,583 | 1,259 | 197 | 274,677 | 3,344 |
| June | 173,349 | 731,328 | 141,155 | 2,754 | 1,265 | 188 | 293,434 | 2,888 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 154,001 | 751,979 | 140,906 | 2,725 | 1,075 | 224 | 290,118 | 3,129 |
| December | 157,080 | 733,986 | 147,944 | nya | 1,288 | 225 | 311,848 | 3,325 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | -3.2 | 3.5 | 0.7 | 3.6 | -15.0 | -4.9 | 2.7 | 30.5 |
| December | 5.3 | 0.4 | -2.1 | -0.7 | 42.1 | 50.6 | 8.8 | -18.3 |
| March | 3.7 | -0.3 | 2.7 | 4.5 | -11.9 | -0.4 | -12.3 | 6.4 |
| June | 4.8 | -3.0 | -1.0 | 6.6 | 0.4 | -4.5 | 6.8 | -13.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | -11.2 | 2.8 | -0.2 | -1.1 | -15.0 | 19.5 | -1.1 | 8.3 |
| December | 2.0 | -2.4 | 5.0 | -100.0 | 19.8 | 0.2 | 7.5 | 6.3 |

[^9]PRODUCTION OF READY MIXED CONCRETE,
Change from previous quarter


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

PRODUCTION OF ELECTRICTTY,
Change from previous quarter


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

TABLE 4.3 MANUFACTURING PRODUCTION: SELECTED INDICATORS

| Period | $\begin{array}{r} \text { Clay } \\ \text { bricks } \\ \text { (million) } \end{array}$ | Portland cement ('OOO tonnes) | Ready concrete ('000) | Basic iron ('000 tonnes) | Electricity (million $k W h)$ | Automotive gasoline (megalitres) | Automotive diesel oil (megalitres) | $\begin{gathered} \text { Gas } \\ \text { (peta- } \\ \text { joules) } \end{gathered}$ | $\begin{gathered} \text { Beer } \\ \text { (mega- } \\ \text { litres) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 1,762 | 6,110 | 14,287 | 5,599 | 153,823 | 16,455 | 10,285 | 536 | 1,916 |
| 1991-1992 | 1,632 | 5,731 | 13,359 | 6,394 | 156,414 | 17,192 | 10,279 | 553 | 1,863 |
| 1992-1993 | 1,722 | 6,225 | 14,547 | 6,445 | 159,872 | 17,730 | 10,603 | 569 | 1,806 |
| 1993-1994 | 1,814 | 6,734 | 15,267 | 7,209 | 161,812 | 17,727 | 11,063 | 587 | 1,752 |
| 1994-1995 | 1,860 | 7,124 | 15,892 | 7,449 | 165,065 | 17,912 | 11,366 | 629 | 1,788 |
| 1995-1996 | 1,455 | 6,397 | 14,556 | 7,553 | 167,544 | 18,358 | 12,203 | 621 | 1,743 |
| 1996-1997 | 1,468 | 6,701 | 15,544 | 7,346 | 168,415 | 18,084 | 12,969 | 636 | 1,735 |
| 1997-1998 | 1,532 | 7,236 | 17,412 | 7,928 | 176,212 | 18,592 | 13,183 | 649 | 1,757 |
| 1998-1999 | 1,594 | 7,704 | 18,588 | 7,453 | 179,630 | 18,705 | 12,968 | 675 | 1,729 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1991-1992 | -7.4 | -6.2 | -6.5 | 14.2 | 1.7 | 4.5 | -0.1 | 3.2 | -2.8 |
| 1992-1993 | 5.5 | 8.6 | 8.9 | 0.8 | 2.2 | 3.1 | 3.2 | 2.9 | -3.1 |
| 1993-1994 | 5.3 | 8.2 | 4.9 | 11.9 | 1.2 | 0.0 | 4.3 | 3.2 | -3.0 |
| 1994-1995 | 2.5 | 5.8 | 4.1 | 3.3 | 2.0 | 1.0 | 2.7 | 7.2 | 2.1 |
| 1995-1996 | -21.8 | -10.2 | -8.4 | 1.4 | 1.5 | 2.5 | 7.4 | -1.3 | -2.5 |
| 1996-1997 | 0.9 | 4.8 | 6.8 | -2.7 | 0.5 | -1.5 | 6.3 | 2.4 | -0.5 |
| 1997-1998 | 4.4 | 8.0 | 12.0 | 7.9 | 4.6 | 2.8 | 1.7 | 2.0 | 1.3 |
| 1998-1999 | 4.0 | 6.5 | 6.8 | -6.0 | 1.9 | 0.6 | -1.6 | 4.0 | -1.6 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 387 | 1,734 | 4,047 | 1,934 | 43,450 | 4,582 | 3,219 | 158 | 438 |
| December | 383 | 1,794 | 4,282 | 2,035 | 44,350 | 4,770 | 3,321 | 163 | 441 |
| March | 377 | 1,873 | 4,632 | 1,994 | 44,321 | 4,572 | 3,378 | 166 | 440 |
| June | 382 | 1,835 | 4,491 | 1,987 | 44,113 | 4,674 | 3,246 | 164 | 438 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 388 | 1,886 | 4,652 | 1,898 | 44,023 | 4,542 | 3,130 | 165 | 433 |
| December | 388 | 2,005 | 4,727 | 1,862 | 44,412 | 4,586 | 3,257 | 169 | 438 |
| March | 430 | 1,911 | 4,574 | 1,864 | 46,190 | 4,718 | 3,239 | 170 | 436 |
| June | 395 | 1,915 | 4,627 | 1,825 | 45,062 | 4,808 | 3,353 | 171 | 419 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 409 | 1,923 | 4,941 | 1,937 | 44,709 | nya | nya | 161 | 461 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 1.6 | 2.8 | 3.6 | -4.5 | -0.2 | -2.8 | -3.6 | 0.6 | -1.1 |
| December | 0.0 | 6.3 | 1.6 | -1.9 | 0.9 | 1.0 | 4.1 | 2.4 | 1.2 |
| March | 10.8 | -4.7 | -3.2 | 0.1 | 4.0 | 2.9 | -0.6 | 0.6 | -0.5 |
| June | -8.1 | 0.2 | 1.2 | -2.1 | -2.4 | 1.9 | 3.5 | 0.6 | -3.9 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 3.5 | 0.4 | 6.8 | 6.1 | -0.8 | nya | nya | -5.8 | 10.0 |

[^10]MANUFACTURERS' SALES,
Seasonally adjusted, Chain volume measure


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

MANUFACTURERS' INVENTORIES,
Seasonally adjusted, Chain volume measure


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

TABLE 4.4 MANUFACTURERS' SALES AND INVENTORIES

| Period | Sales |  | Inventories(a) |  | Inventories to sales ratio (b) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current prices | Chain volume measures (reference year 1997-98) | $\begin{aligned} & \text { Current } \\ & \text { prices } \end{aligned}$ | Chain volume measures (reference year 1997-98) |  |
| ANNUAL (\$ MILLION) |  |  |  |  |  |
| 1990-1991 | 144,657 | 160,442 | 24,138 | 26,315 | 0.66 |
| 1991-1992 | 147,729 | 162,837 | 23,451 | 25,448 | 0.63 |
| 1992-1993 | 157,781 | 170,089 | 24,602 | 26,160 | 0.60 |
| 1993-1994 | 171,834 | 182,761 | 24,219 | 25,607 | 0.54 |
| 1994-1995 | 186,284 | 193,141 | 26,594 | 26,500 | 0.56 |
| 1995-1996 | 193,317 | 195,615 | 28,335 | 28,645 | 0.59 |
| 1996-1997 | 197,257 | 199,354 | 27,787 | 28,025 | 0.56 |
| 1997-1998 | 201,635 | 201,556 | 29,280 | 29,202 | 0.57 |
| 1998-1999 | 208,828 | 209,014 | 31,046 | 31,642 | 0.60 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |
| December | 49,691 | 49,683 | 27,912 | 27,741 | 0.56 |
| March | 50,596 | 50,546 | 28,626 | 28,578 | 0.57 |
| June | 51,435 | 51,237 | 29,280 | 29,202 | 0.57 |
| 1998-1999 |  |  |  |  |  |
| September | 51,926 | 51,564 | 30,301 | 30,019 | 0.58 |
| December | 52,494 | 52,403 | 30,684 | 30,604 | 0.58 |
| March | 52,668 | 52,908 | 30,706 | 30,990 | 0.58 |
| June | 51,740 | 52,139 | 31,046 | 31,642 | 0.60 |
| 1999-2000 |  |  |  |  |  |
| September | 51,728 | 51,524 | 32,300 | 32,491 | 0.62 |

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

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

| Period | Minerals (other than petroleum) |  |  |  |  |  |  | Petroleum |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Copper, lead, zinc, silver, nickel and cobalt | Gold | Uranium | Coal | Diamonds | Other | Total | Onshore | Offshore | Total |
| ANNUAL - ACTUAL ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 171.8 | 300.8 | 12.8 | 23.1 | 39.1 | 54.1 | 601.7 | 217.1 | 365.3 | 582.6 |
| 1991-1992 | 144.9 | 304.7 | 12.8 | 27.5 | 35.7 | 78.4 | 603.9 | 135.3 | 338.8 | 473.9 |
| 1992-1993 | 183.4 | 320.1 | 8.8 | 24.2 | 38.1 | 57.3 | 631.8 | 115.2 | 496.7 | 611.9 |
| 1993-1994 | 191.5 | 453.9 | 7.6 | 27.6 | 58.7 | 53.2 | 792.6 | 144.5 | 362.1 | 506.6 |
| 1994-1995 | 201.0 | 554.5 | 7.8 | 38.0 | 48.5 | 44.8 | 893.2 | 170.6 | 511.7 | 682.4 |
| 1995-1996 | 251.8 | 547.1 | 7.4 | 52.7 | 52.9 | 48.6 | 960.3 | 174.8 | 550.3 | 725.1 |
| 1996-1997 | 206.8 | 728.3 | 13.0 | 70.5 | 59.3 | 70.6 | 1,148.6 | 251.9 | 601.0 | 853.0 |
| 1997-1998 | 227.1 | 648.4 | 22.2 | 64.8 | 42.8 | 57.7 | 1,066.8 | 232.3 | 748.9 | 981.2 |
| 1998-1999 | 176.9 | 486.1 | 15.4 | 39.9 | 40.9 | 78.6 | 837.8 | 182.3 | 685.4 | 867.7 |
| ACTUAL ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 57.6 | 196.7 | 4.9 | 19.1 | 12.4 | 7.2 | 301.8 | 53.6 | 90.6 | 144.2 |
| December | 62.7 | 163.9 | 6.2 | 21.3 | 13.1 | 14.8 | 282.0 | 63.6 | 174.9 | 238.5 |
| March | 45.9 | 136.1 | 5.1 | 12.5 | 7.4 | 13.4 | 220.4 | 50.3 | 214.0 | 264.3 |
| June | 60.9 | 151.7 | 6.0 | 11.9 | 9.9 | 22.3 | 262.6 | 64.8 | 269.5 | 334.2 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 52.0 | 134.3 | 7.4 | 9.6 | 13.1 | 19.4 | 235.9 | 56.0 | 137.3 | 193.3 |
| December | 46.4 | 139.8 | 3.6 | 9.4 | 15.3 | 25.2 | 239.6 | 61.6 | 193.3 | 254.9 |
| March | 36.5 | 99.4 | 1.4 | 9.8 | 3.6 | 16.7 | 167.3 | 39.7 | 188.9 | 228.5 |
| June | 42.0 | 112.7 | 3.1 | 11.1 | 9.0 | 17.1 | 195.0 | 25.1 | 165.9 | 191.0 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 33.7 | 101.5 | 4.8 | 9.5 | 12.2 | 18.4 | 180.1 | 20.3 | 186.1 | 206.5 |
| EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (a) |  |  |  |  |  |  |  |  |  |  |

6 months to -
December 1996
June 1997
December 1997
June 1998
December 1998
June 1999
December 1999
na
na
na
na
na
361.8
447.1
513.7
387.6
299.5
303.4
252.8
91.2
115.0
83.3
61.7
71.6
72.6
86.0
207.9
238.7
345.8
427.9
246.5
293.6
241.8
299.1
(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 <br> ('000 <br> tonnes) | Black coal (Mt)(a) | Diamonds ('000 carats) | Iron ore <br> (Mt) | Manganese ore ('000 tonnes) | Natural gas (Mm3) <br> (b) | Crude oil (Mega litres) (c) | Uranium (oxide tonnes) | Copper ('000 tonnes) | Gold (tonnes) | Metallic content |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Lead } \\ & \text { ('000 } \\ & \text { tonnes) } \end{aligned}$ | Nickel <br> ('000 tonnes) | $\begin{array}{r} \text { Tin } \\ \text { (tonnes) } \end{array}$ | $\begin{array}{r} \text { Zinc } \\ \text { (’OOO } \\ \text { tonnes) } \end{array}$ |
| ANNUAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 41,831 | 215.0 | 29,964 | 111.5 | 1,567 | 21,301 | 31,955 | 5,213 | 331 | 240 | 542 | 69 | 5,684 | 919 |
| 1991-1992 | 39,855 | 228.6 | 41,424 | 115.3 | 1,327 | 22,568 | 31,309 | 4,349 | 338 | 241 | 567 | 60 | 6,210 | 1,022 |
| 1992-1993 | 41,180 | 225.6 | 42,199 | 116.5 | 1,715 | 23,963 | 30,703 | 2,704 | 427 | 245 | 554 | 68 | 7,048 | 1,053 |
| 1993-1994 | 41,286 | 228.0 | 39,909 | 124.3 | 2,045 | 26,118 | 28,945 | 2,751 | 432 | 256 | 540 | 65 | 7,650 | 1,025 |
| 1994-1995 | 42,308 | 243.1 | 43,590 | 137.0 | 2,048 | 29,212 | 31,189 | 2,631 | 376 | 249 | 460 | 98 | 7,999 | 915 |
| 1995-1996 | 43,308 | 194.5 | 42,565 | 147.9 | 2,168 | 29,985 | 30,251 | 5,105 | 483 | 273 | 516 | 105 | 9,172 | 1,039 |
| 1996-1997 | 42,990 | 207.5 | 37,120 | 154.4 | 2,297 | 29,317 | 31,049 | 5,996 | 560 | 299 | 516 | 115 | 9,284 | 1,060 |
| 1997-1998 | 44,483 | 222.4 | 43,046 | 161.1 | 1,647 | 30,323 | 33,961 | 5,797 | 580 | 316 | 571 | 134 | 10,100 | 1,038 |
| 1998-1999 | 46,444 | 225.0 | 35,948 | 153.5 | 1,630 | 30,681 | 27,898 | 6,386 | 678 | 302 | 662 | 130 | 9,822 | 1,142 |
| ORIGINAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 11,361 | 53.0 | 13,317 | 42.0 | 483 | 7,445 | 8,623 | 1,892 | 146 | 82 | 152 | 33 | 2,394 | 276 |
| March | 10,806 | 53.3 | 9,573 | 40.5 | 384 | 6,888 | 7,975 | 1,156 | 138 | 79 | 141 | 33 | 2,155 | 248 |
| $\begin{aligned} & \text { June } \\ & \text { 1998-1999 } \end{aligned}$ | 10,850 | 57.5 | 9,733 | 39.7 | 291 | 7,599 | 8,558 | 1,138 | 150 | 76 | 149 | 36 | 3,031 | 258 |
| September | 11,159 | 55.4 | 12,481 | 39.7 | 500 | 8,505 | 8,702 | 1,841 | 161 | 74 | 175 | 38 | 2,372 | 291 |
| December | 11,838 | 55.8 | 9,056 | 41.0 | 325 | 7,369 | 5,800 | 1,645 | 158 | 80 | 153 | 37 | 2,623 | 269 |
| March | 11,977 | 57.0 | 7,109 | 36.6 | 460 | 6,977 | 6,719 | 1,551 | 154 | 74 | 161 | 20 | 2,464 | 282 |
| June 1999-2000 | 11,470 | 56.8 | 7,264 | 36.1 | 345 | 7,831 | 6,676 | 1,349 | 205 | 74 | 173 | 34 | 2,363 | 300 |
| September | 12,793 | 58.7 | 7,906 | 39.9 | 536 | 8,500 | 7,850 | 2,023 | 195 | 77 | 174 | 35 | 2,548 | 285 |

[^11]| Period | Number of dwelling units |  |  |  | Value (\$ million) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Houses |  | Total |  | Alterationsand |  | Total residential buildings | Non- <br> residential buildings | $\begin{array}{r} \text { Total } \\ \text { building } \end{array}$ |
|  | Private sector | Total | Private sector | Total |  |  |  |  |  |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 91,023 | 94,107 | 118,549 | 127,375 | 10,253 | 1,895 | 12,148 | 8,957 | 21,106 |
| 1991-1992 | 107,234 | 110,927 | 139,544 | 151,542 | 12,006 | 1,974 | 13,980 | 7,209 | 21,188 |
| 1992-1993 | 119,884 | 123,624 | 161,870 | 172,270 | 14,121 | 2,089 | 16,210 | 7,677 | 23,886 |
| 1993-1994 | 127,345 | 130,529 | 180,572 | 188,844 | 15,685 | 2,289 | 17,974 | 8,786 | 26,760 |
| 1994-1995 | 112,555 | 115,106 | 163,613 | 171,083 | 15,470 | 2,433 | 17,904 | 9,615 | 27,518 |
| 1995-1996 | 85,843 | 87,600 | 118,952 | 124,712 | 12,119 | 2,284 | 14,403 | 10,729 | 25,132 |
| 1996-1997 | 90,879 | 92,648 | 131,258 | 136,625 | 13,678 | 2,561 | 16,239 | 12,730 | 28,969 |
| 1997-1998 | 104,568 | 107,098 | 150,974 | 156,542 | 16,571 | 3,023 | 19,594 | 14,462 | 34,056 |
| 1998-1999 | 104,374 | 107,100 | 150,125 | 155,875 | 17,446 | 2,915 | 20,361 | 12,559 | 32,920 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -5.9 | -6.7 | -9.4 | -10.2 | -8.1 | -0.4 | -7.0 | -32.1 | -19.6 |
| 1991-1992 | 17.8 | 17.9 | 17.7 | 19.0 | 17.1 | 4.2 | 15.1 | -19.5 | 0.4 |
| 1992-1993 | 11.8 | 11.4 | 16.0 | 13.7 | 17.6 | 5.8 | 16.0 | 6.5 | 12.7 |
| 1993-1994 | 6.2 | 5.6 | 11.6 | 9.6 | 11.1 | 9.6 | 10.9 | 14.4 | 12.0 |
| 1994-1995 | -11.6 | -11.8 | -9.4 | -9.4 | -1.4 | 6.3 | -0.4 | 9.4 | 2.8 |
| 1995-1996 | -23.7 | -23.9 | -27.3 | -27.1 | -21.7 | -6.1 | -19.6 | 11.6 | -8.7 |
| 1996-1997 | 5.9 | 5.8 | 10.3 | 9.6 | 12.9 | 12.1 | 12.7 | 18.6 | 15.3 |
| 1997-1998 | 15.1 | 15.6 | 15.0 | 14.6 | 21.2 | 18.0 | 20.7 | 13.6 | 17.6 |
| 1998-1999 | -0.2 | 0.0 | -0.6 | -0.4 | 5.3 | -3.6 | 3.9 | -13.2 | -3.3 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| October | 8,477 | 8,740 | 12,215 | 12,742 | 1,410 | 235 | 1,648 | 947 | 2,631 |
| November | 8,426 | 8,676 | 12,566 | 13,061 | 1,459 | 235 | 1,709 | 1,194 | 2,862 |
| December | 8,471 | 8,618 | 12,884 | 13,280 | 1,483 | 246 | 1,721 | 911 | 2,654 |
| January | 8,413 | 8,655 | 12,242 | 12,697 | 1,409 | 236 | 1,644 | 1,133 | 2,756 |
| February | 9,321 | 9,491 | 13,198 | 13,569 | 1,517 | 255 | 1,793 | 1,128 | 2,997 |
| March | 8,868 | 9,086 | 12,490 | 12,940 | 1,495 | 235 | 1,736 | 1,187 | 2,947 |
| April | 8,313 | 8,506 | 12,168 | 12,573 | 1,462 | 232 | 1,664 | 1,002 | 2,663 |
| May | 9,432 | 9,612 | 12,589 | 13,021 | 1,466 | 244 | 1,708 | 928 | 2,653 |
| June | 9,350 | 9,536 | 13,502 | 14,068 | 1,697 | 245 | 1,889 | 949 | 2,834 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 9,603 | 9,762 | 13,464 | 13,961 | 1,602 | 289 | 1,939 | 1,560 | 3,343 |
| August | 9,581 | 9,676 | 14,289 | 14,517 | 1,791 | 311 | 2,112 | 845 | 2,900 |
| September | 10,052 | 10,296 | 13,467 | 14,095 | 1,635 | 277 | 1,900 | 886 | 2,820 |
| October | 10,081 | 10,320 | 14,427 | 14,870 | 1,788 | 286 | 2,071 | 725 | 2,746 |
| November | 10,718 | 10,858 | 14,512 | 14,812 | 1,756 | 255 | 2,030 | 941 | 2,951 |
| December | 11,844 | 11,983 | 14,775 | 15,120 | 1,922 | 289 | 2,179 | 976 | 3,205 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| June | -0.9 | -0.8 | 7.3 | 8.0 | 15.8 | 0.2 | 10.6 | 2.2 | 6.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 2.7 | 2.4 | -0.3 | -0.8 | -5.6 | 18.3 | 2.6 | 64.4 | 18.0 |
| August | -0.2 | -0.9 | 6.1 | 4.0 | 11.8 | 7.5 | 9.0 | -45.8 | -13.3 |
| September | 4.9 | 6.4 | -5.8 | -2.9 | -8.7 | -10.8 | -10.0 | 4.8 | -2.8 |
| October | 0.3 | 0.2 | 7.1 | 5.5 | 9.3 | 3.2 | 9.0 | -18.2 | -2.6 |
| November | 6.3 | 5.2 | 0.6 | -0.4 | -1.8 | -11.0 | -2.0 | 29.9 | 7.5 |
| December | 10.5 | 10.4 | 1.8 | 2.1 | 9.4 | 13.4 | 7.3 | 3.7 | 8.6 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 2.1 | 2.1 | 2.5 | 2.4 | 3.0 | 4.3 | 3.4 | -3.1 | 0.6 |
| August | 2.8 | 2.8 | 2.4 | 2.2 | 2.8 | 2.8 | 3.0 | -4.0 | 0.6 |
| September | 3.3 | 3.2 | 2.0 | 1.8 | 2.5 | 1.0 | 2.3 | -4.7 | 0.3 |
| October | 3.5 | 3.4 | 1.6 | 1.4 | 2.2 | -0.3 | 1.8 | -4.6 | 0.3 |
| November | 3.5 | 3.4 | 1.4 | 1.2 | 2.1 | -0.7 | 1.5 | -3.2 | 0.7 |
| December | 3.4 | 3.3 | 1.0 | 0.8 | 1.5 | -0.9 | 1.0 | -2.4 | 0.6 |

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

TABLE 4.8 BUILDING COMMENCEMENTS, NUMBER AND VALUE

| Period | Number of dwelling units |  |  |  | Value (\$ million) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses |  | Total (a) |  | Alterationsand $\quad$New <br> additions to <br> residential <br> residential <br> buildings$\quad$ buildings |  | Nonresidential buildings | $\begin{array}{r} \text { Total } \\ \text { building } \end{array}$ |
|  | Private sector | Total | Private sector | Total |  |  |  |  |
| ANNUAL |  |  |  |  |  |  |  |  |
| 1990-1991 | 87,038 | 90,453 | 112,656 | 122,551 | 11,073 | 2,171 | 10,914 | 24,137 |
| 1991-1992 | 100,572 | 104,072 | 130,653 | 141,438 | 12,643 | 2,154 | 9,603 | 24,444 |
| 1992-1993 | 113,708 | 117,179 | 152,577 | 163,088 | 14,727 | 2,267 | 9,225 | 26,370 |
| 1993-1994 | 123,228 | 126,513 | 173,608 | 181,821 | 16,516 | 2,507 | 10,379 | 29,567 |
| 1994-1995 | 111,966 | 114,577 | 162,541 | 170,071 | 16,569 | 2,583 | 10,557 | 29,870 |
| 1995-1996 | 84,208 | 86,174 | 118,135 | 124,685 | 12,862 | 2,408 | 11,763 | 27,036 |
| 1996-1997 | 84,645 | 86,246 | 123,060 | 128,172 | 13,378 | 2,588 | 12,884 | 28,836 |
| 1997-1998 | 98,844 | 100,764 | 142,908 | 147,781 | 16,181 | 3,028 | 14,287 | 33,497 |
| 1998-1999 | 100,354 | 103,165 | 143,812 | 149,420 | 16,769 | 3,010 | 11,889 | 31,667 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| September | 22,808 | 23,175 | 33,792 | 34,721 | 3,727 | 724 | 3,971 | 8,370 |
| December | 25,043 | 25,567 | 36,393 | 37,822 | 4,168 | 733 | 3,499 | 8,391 |
| March | 25,555 | 26,065 | 36,222 | 37,370 | 4,083 | 808 | 3,301 | 8,189 |
| June | 25,505 | 26,050 | 36,469 | 37,848 | 4,203 | 763 | 3,516 | 8,546 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 25,704 | 26,602 | 37,710 | 39,179 | 4,391 | 792 | 3,233 | 8,423 |
| December | 23,715 | 24,462 | 34,677 | 36,368 | 3,974 | 769 | 3,246 | 7,972 |
| March | 24,413 | 24,937 | 35,327 | 36,480 | 4,175 | 749 | 2,699 | 7,567 |
| June | 26,501 | 27,118 | 36,097 | 37,346 | 4,229 | 701 | 2,711 | 7,705 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 27,236 | 27,560 | 40,436 | 41,531 | 5,016 | 845 | 2,881 | 8,791 |

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

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

TABLE 4.9 VALUE OF BUILDING WORK DONE
Chain Volume Measures, Reference year 1997-98

| Period | New residential buildings |  |  |  | Alterations and additions to residential dwellings | Non-residential buildings |  | Total buildings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Houses |  | Other residential buildings | Total |  | Private sector | Total | Private sector | Total |
|  | Private sector | Total |  |  |  |  |  |  |  |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 9,004 | 9,274 | 2,741 | 12,060 | 2,305 | 10,542 | 14,833 | 24,099 | 29,146 |
| 1991-1992 | 9,356 | 9,638 | 2,596 | 12,273 | 2,197 | 7,710 | 11,568 | 21,425 | 25,993 |
| 1992-1993 | 10,806 | 11,078 | 3,474 | 14,592 | 2,330 | 6,837 | 10,381 | 22,974 | 27,386 |
| 1993-1994 | 11,676 | 11,973 | 4,074 | 16,080 | 2,467 | 6,522 | 9,985 | 24,568 | 28,701 |
| 1994-1995 | 11,559 | 11,806 | 4,766 | 16,575 | 2,687 | 7,540 | 10,849 | 26,308 | 30,263 |
| 1995-1996 | 9,210 | 9,425 | 3,932 | 13,354 | 2,590 | 8,899 | 12,184 | 24,227 | 28,132 |
| 1996-1997 | 9,158 | 9,322 | 3,911 | 13,230 | 2,588 | 9,812 | 13,281 | 25,046 | 29,066 |
| 1997-1998 | 10,996 | 11,188 | 4,540 | 15,728 | 3,011 | 9,722 | 13,329 | 27,990 | 32,068 |
| 1998-1999 | 11,600 | 11,875 | 5,190 | 17,065 | 3,191 | 10,429 | 14,015 | 30,099 | 34,271 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 2,576 | 2,619 | 1,034 | 3,667 | 689 | 2,389 | 3,286 | 6,635 | 7,613 |
| December | 2,693 | 2,746 | 1,086 | 3,818 | 744 | 2,394 | 3,297 | 6,874 | 7,875 |
| March | 2,846 | 2,893 | 1,141 | 4,042 | 792 | 2,523 | 3,437 | 7,230 | 8,274 |
| June | 2,881 | 2,930 | 1,279 | 4,201 | 786 | 2,415 | 3,309 | 7,251 | 8,306 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 2,847 | 2,911 | 1,223 | 4,153 | 807 | 2,506 | 3,328 | 7,312 | 8,258 |
| December | 2,830 | 2,910 | 1,365 | 4,251 | 779 | 2,723 | 3,665 | 7,637 | 8,711 |
| March | 2,930 | 2,997 | 1,294 | 4,303 | 828 | 2,541 | 3,486 | 7,519 | 8,623 |
| June | 2,993 | 3,057 | 1,308 | 4,357 | 777 | 2,659 | 3,536 | 7,630 | 8,679 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 3,130 | 3,181 | 1,232 | 4,429 | 863 | 2,574 | 3,438 | 7,716 | 8,700 |

[^12]CONSTRUCTION ACTIVITY,
Chain volume measures-
Seasonally adjusted


TABLE 4.10 CONSTRUCTION ACTIVITY: VALUE OF WORK DONE Chain Volume Measures, Reference Year 1997-98

| Period | Residential building |  | Non-residential building |  | Total building |  | Engineering construction (a) |  | Non-residential construction <br> (a) |  | Total construction (a) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Private sector | Total | Private sector | Total | Private sector | Total | Private sector | Total | Private sector | Total | Private sector | Total |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 13,555 | 14,363 | 10,542 | 14,833 | 24,099 | 29,146 | 3,446 | 12,827 | 13,872 | 27,555 | 27,505 | 41,389 |
| 1991-1992 | 13,720 | 14,468 | 7,710 | 11,568 | 21,425 | 25,993 | 3,362 | 11,886 | 10,971 | 23,348 | 24,748 | 37,127 |
| 1992-1993 | 16,035 | 16,917 | 6,837 | 10,381 | 22,974 | 27,386 | 3,158 | 12,236 | 9,916 | 22,580 | 26,073 | 38,820 |
| 1993-1994 | 17,860 | 18,540 | 6,522 | 9,985 | 24,568 | 28,701 | 3,937 | 13,253 | 10,457 | 23,278 | 28,469 | 41,308 |
| 1994-1995 | 18,620 | 19,257 | 7,540 | 10,849 | 26,308 | 30,263 | 4,038 | 13,582 | 11,543 | 24,441 | 30,302 | 43,426 |
| 1995-1996 | 15,327 | 15,944 | 8,899 | 12,184 | 24,227 | 28,132 | 5,207 | 14,868 | 14,083 | 27,051 | 29,423 | 42,702 |
| 1996-1997 | 15,266 | 15,818 | 9,812 | 13,281 | 25,046 | 29,066 | 5,691 | 15,327 | 15,476 | 28,587 | 30,730 | 44,316 |
| 1997-1998 | 18,269 | 18,739 | 9,722 | 13,329 | 27,990 | 32,068 | 7,113 | 17,014 | 16,834 | 30,343 | 35,103 | 49,082 |
| 1998-1999 | 19,670 | 20,256 | 10,429 | 14,015 | 30,099 | 34,271 | 7,594 | 18,050 | 18,023 | 32,065 | 37,694 | 52,321 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,239 | 4,356 | 2,389 | 3,286 | 6,635 | 7,613 | 1,550 | 3,820 | 3,936 | 7,102 | 8,184 | 11,467 |
| December | 4,453 | 4,563 | 2,402 | 3,297 | 6,874 | 7,875 | 1,733 | 4,169 | 4,135 | 7,465 | 8,615 | 12,037 |
| March | 4,727 | 4,834 | 2,445 | 3,437 | 7,230 | 8,274 | 1,899 | 4,620 | 4,346 | 8,059 | 9,035 | 12,893 |
| June | 4,849 | 4,987 | 2,484 | 3,309 | 7,251 | 8,306 | 1,989 | 4,406 | 4,476 | 7,716 | 9,281 | 12,685 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,801 | 4,960 | 2,543 | 3,328 | 7,312 | 8,258 | 1,962 | 4,469 | 4,507 | 7,798 | 9,363 | 12,709 |
| December | 4,885 | 5,030 | 2,604 | 3,665 | 7,637 | 8,711 | 1,908 | 4,595 | 4,512 | 8,259 | 9,404 | 13,213 |
| March | 4,996 | 5,132 | 2,629 | 3,486 | 7,519 | 8,623 | 1,861 | 4,474 | 4,489 | 7,959 | 9,447 | 13,001 |
| June | 4,989 | 5,134 | 2,612 | 3,536 | 7,630 | 8,679 | 1,810 | 4,512 | 4,422 | 8,048 | 9,458 | 13,082 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 5,136 | 5,292 | 2,585 | 3,438 | 7,716 | 8,700 | 1,773 | 4,484 | 4,356 | 7,923 | 9,457 | 13,217 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,247 | 4,368 | 2,389 | 3,279 | 6,639 | 7,641 | 1,475 | 3,946 | 3,860 | 7,222 | 8,100 | 11,600 |
| December | 4,480 | 4,590 | 2,394 | 3,308 | 6,890 | 7,901 | 1,709 | 4,212 | 4,103 | 7,521 | 8,556 | 12,120 |
| March | 4,690 | 4,806 | 2,523 | 3,346 | 7,130 | 8,155 | 2,009 | 4,413 | 4,536 | 7,760 | 9,261 | 12,564 |
| June | 4,805 | 4,940 | 2,415 | 3,363 | 7,284 | 8,303 | 1,919 | 4,515 | 4,336 | 7,880 | 9,185 | 12,799 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,856 | 5,004 | 2,506 | 3,427 | 7,404 | 8,425 | 1,995 | 4,512 | 4,502 | 7,939 | 9,303 | 12,895 |
| December | 4,891 | 5,039 | 2,723 | 3,512 | 7,503 | 8,553 | 1,919 | 4,511 | 4,642 | 8,023 | 9,526 | 12,983 |
| March | 4,958 | 5,101 | 2,541 | 3,547 | 7,584 | 8,654 | 1,791 | 4,522 | 4,332 | 8,069 | 9,328 | 13,082 |
| June | 5,035 | 5,180 | 2,659 | 3,512 | 7,638 | 8,691 | 1,889 | 4,500 | 4,548 | 8,012 | 9,537 | 13,123 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 5,106 | 5,257 | 2,574 | 3,453 | 7,679 | 8,684 | 1,724 | 4,484 | 4,300 | 7,928 | 9,437 | 13,144 |

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

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

TABLE 4.11 ENGINEERING CONSTRUCTION ACTIVITY: VALUE OF WORK DONE
Chain Volume Measures (Reference year 1997-98

|  | By the private sector |  |  | By the public sector | Total | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | For the private sector | For the public sector | Total |  |  | public sector <br> (a) |
| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |
| 1990-1991 | 3,446.0 | 2,841.8 | 6,280.8 | 6,542.9 | 12,827.2 | 9,389.3 |
| 1991-1992 | 3,362.0 | 2,915.5 | 6,269.4 | 5,614.8 | 11,885.7 | 8,530.0 |
| 1992-1993 | 3,158.4 | 3,054.6 | 6,201.5 | 6,033.4 | 12,235.5 | 9,088.1 |
| 1993-1994 | 3,937.1 | 3,514.9 | 7,440.8 | 5,810.8 | 13,252.9 | 9,322.0 |
| 1994-1995 | 4,037.9 | 3,058.0 | 7,089.4 | 6,491.0 | 13,582.1 | 9,550.6 |
| 1995-1996 | 5,207.0 | 3,008.5 | 8,215.4 | 6,650.8 | 14,868.1 | 9,661.6 |
| 1996-1997 | 5,690.6 | 3,406.7 | 9,096.8 | 6,229.1 | 15,327.1 | 9,636.3 |
| 1997-1998 | 7,112.8 | 3,689.2 | 10,802.0 | 6,212.2 | 17,014.2 | 9,901.4 |
| 1998-1999 | 7,594.3 | 3,709.9 | 11,304.2 | 6,746.1 | 18,050.4 | 10,456.0 |
| 1997-1998 |  |  |  |  |  |  |
| September | 1,543.3 | 835.0 | 2,378.2 | 1,270.9 | 3,649.0 | 2,105.8 |
| December | 1,804.5 | 940.8 | 2,745.3 | 1,426.4 | 4,171.5 | 2,367.0 |
| March | 1,903.5 | 935.2 | 2,838.9 | 1,541.4 | 4,380.2 | 2,476.6 |
| June | 1,861.4 | 978.1 | 2,839.6 | 1,973.6 | 4,813.5 | 2,952.0 |
| 1998-1999 |  |  |  |  |  |  |
| September | 2,087.1 | 867.1 | 2,954.2 | 1,331.8 | 4,285.9 | 2,198.9 |
| December | 2,009.2 | 922.6 | 2,931.8 | 1,652.3 | 4,584.0 | 2,574.9 |
| March | 1,681.0 | 898.3 | 2,579.2 | 1,656.9 | 4,236.1 | 2,555.1 |
| June | 1,817.1 | 1,021.9 | 2,839.1 | 2,105.2 | 4,944.3 | 3,127.2 |
| 1999-2000 |  |  |  |  |  |  |
| September | 1,813.1 | 887.8 | 2,700.9 | 1,546.8 | 4,247.7 | 2,434.6 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |
| December | 1,709.5 | 957.3 | 2,666.3 | 1,502.5 | 4,168.9 | 2,459.8 |
| March | 2,008.9 | 974.5 | 2,983.9 | 1,635.5 | 4,619.6 | 2,609.9 |
| June | 1,919.3 | 903.4 | 2,823.2 | 1,582.4 | 4,405.7 | 2,485.7 |
| 1998-1999 |  |  |  |  |  |  |
| September | 1,995.0 | 898.3 | 2,893.3 | 1,576.2 | 4,469.4 | 2,474.4 |
| December | 1,919.1 | 937.3 | 2,856.4 | 1,738.3 | 4,594.6 | 2,675.6 |
| March | 1,791.3 | 935.6 | 2,726.9 | 1,746.9 | 4,473.8 | 2,682.5 |
| June | 1,889.0 | 938.7 | 2,827.7 | 1,684.8 | 4,512.5 | 2,623.5 |
| 1999-2000 | 1,724.0 | 921.4 | 2,645.4 | 1,838.4 | 4,483.8 | 2,759.8 |

(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).

| Period | Capacity (a) |  |  | Occupancy rates (per cent) (b) |  |  | $\begin{aligned} & \text { Takings } \\ & (\$ \prime 000) \text { (c) } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 |  |  |  |  |  |  |  |  |  |
| 1989-1990 | 150,686 | 185,954 | 32,137 | 52.7 | 27.9 | 50.4 | 2,147,666 | 191,471 | 306,947 |
| 1990-1991 | 158,608 | 189,761 | 32,313 | 50.1 | 27.4 | 48.6 | 2,272,642 | 206,644 | 319,865 |
| 1991-1992 | 164,739 | 190,836 | 33,147 | 50.3 | 26.9 | 50.1 | 2,391,698 | 217,147 | 357,747 |
| 1992-1993 | 167,006 | 181,076 | 33,775 | 51.7 | 37.5 | 50.9 | 2,510,291 | 219,076 | 366,149 |
| 1993-1994 | 166,670 | 188,681 | 35,312 | 55.0 | 39.9 | 51.8 | 2,760,130 | 240,591 | 403,193 |
| 1994-1995 | 167,752 | 190,941 | 38,168 | 57.9 | 40.6 | 52.7 | 3,089,586 | 258,907 | 467,674 |
| 1995-1996 | 172,372 | 197,249 | 39,959 | 58.7 | 41.0 | 53.6 | 3,424,673 | 287,491 | 521,465 |
| 1996-1997 | 175,847 | 196,515 | 41,763 | 58.0 | 41.4 | 52.4 | 3,619,807 | 305,246 | 575,243 |
| 1997-1998 | 173,202 | na(d) | na(d) | 57.2(d) | na(d) | na (d) | 3,779,114(d) | na(d) | na (d) |
| 1998-1999 | 185,303 | na(d) | na(d) | 58.1(d) | na(d) | na(d) | 3,990,642(d) | na(d) | na (d) |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| July |  | na(d) | na(d) | 57.8 | $n \mathrm{n}$ (d) | na (d) | 327,829 | na(d) | na (d) |
| August |  |  |  | 57.8 |  |  | 334,363 |  |  |
| September | 179,068 |  |  | 58.7 |  |  | 335,870 |  |  |
| October |  |  |  | 64.2 |  |  | 377,096 |  |  |
| November |  |  |  | 61.0 |  |  | 349,703 |  |  |
| December | 182,061 |  |  | 59.4 |  |  | 316,356 |  |  |
| January |  |  |  | 56.7 |  |  | 336,498 |  |  |
| February |  |  |  | 58.7 |  |  | 313,802 |  |  |
| March | 183,861 |  |  | 58.1 |  |  | 352,760 |  |  |
| Abril |  |  |  | 59.1 |  |  | 332,515 |  |  |
| Mav |  |  |  | 54.6 |  |  | 313,384 |  |  |
| June | 185,303 |  |  | 56.2 |  |  | 300,466 |  |  |
| 1999-2000 |  |  |  | 59.5 |  |  |  |  |  |
| Julv |  |  |  | 59.4 |  |  | 348,048 |  |  |
| August |  |  |  | 63.6 |  |  | 359,627 |  |  |
| September | 186,840 |  |  | 60.8 |  |  | 370,118 |  |  |

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

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

INQUIRIES
If you have any queries about the revised Survey of Tourist Accommodation, please contact Paull Hoffman on 0732226201 fax: 0732226284 or Internet: paull.hoffmann@abs.gov.au.

## PRICES

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## RELATED PUBLICATIONS

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

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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)

Reserve Bank of Australia Bulletin (RBA)

CONSUMER PRICE INDEX,
Change from correspending quarter of previous year


Source: ABS (Cat. no. 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 | $\begin{array}{r} \text { All } \\ \text { groups } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1989-90 = 100.0) (a) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 103.3 | 104.6 | 103.5 | 105.1 | 106.9 | 108.8 | 109.6 | 105.0 | 105.3 |
| 1991-1992 | 105.8 | 106.4 | 98.9 | 107.5 | 108.8 | 115.0 | 121.3 | 106.9 | 107.3 |
| 1992-1993 | 107.4 | 107.5 | 94.6 | 107.3 | 111.3 | 124.4 | 124.0 | 109.1 | 108.4 |
| 1993-1994 | 109.4 | 106.7 | 94.2 | 107.8 | 113.8 | 133.7 | 129.0 | 111.9 | 110.4 |
| 1994-1995 | 112.1 | 106.7 | 100.0 | 109.2 | 117.5 | 141.0 | 135.5 | 114.6 | 113.9 |
| 1995-1996 | 116.0 | 107.0 | 105.9 | 111.7 | 122.6 | 156.1 | 141.8 | 117.7 | 118.7 |
| 1996-1997 | 119.7 | 107.3 | 101.6 | 113.5 | 124.3 | 161.4 | 149.1 | 119.7 | 120.3 |
| 1997-1998 | 121.8 | 107.4 | 94.5 | 113.8 | 123.5 | 164.6 | 153.6 | 123.6 | 120.3 |
| 1998-1999 | 126.5 | 106.7 | 95.8 | 113.7 | 122.1 | 168.7 | 153.7 | 126.2 | 121.8 |
| ORIGINAL (1989-90 = 100.0) (a) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| December | 121.1 | 107.8 | 94.2 | 113.8 | 124.0 | 164.3 | 153.0 | 122.4 | 120.0 |
| March | 122.1 | 107.4 | 93.4 | 113.8 | 122.9 | 165.4 | 154.8 | 124.9 | 120.3 |
| June | 123.1 | 107.3 | 94.5 | 114.0 | 122.8 | 166.7 | 157.9 | 125.1 | 121.0 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 124.7 | 107.0 | 94.8 | 113.9 | 122.3 | 167.5 | 159.1 | 124.7 | 121.3 |
| December | 126.0 | 106.9 | 95.5 | 114.1 | 121.9 | 167.9 | 158.4 | 125.8 | 121.9 |
| March | 127.5 | 106.3 | 96.2 | 113.0 | 121.2 | 169.2 | 148.2 | 127.3 | 121.8 |
| June | 127.8 | 106.7 | 96.6 | 113.6 | 122.9 | 170.3 | 149.0 | 127.0 | 122.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 128.5 | 106.2 | 98.1 | 113.0 | 126.9 | 170.8 | 150.1 | 127.6 | 123.4 |
| December | 128.9 | 105.2 | 99.6 | 113.3 | 126.4 | 174.2 | 150.2 | 128.2 | 124.1 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 1.0 | -0.1 | 0.7 | 0.2 | -0.3 | 0.2 | -0.4 | 0.9 | 0.5 |
| March | 1.2 | -0.6 | 0.7 | -1.0 | -0.6 | 0.8 | -6.4 | 1.2 | -0.1 |
| June | 0.2 | 0.4 | 0.4 | 0.5 | 1.4 | 0.7 | 0.5 | -0.2 | 0.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 0.5 | -0.5 | 1.6 | -0.5 | 3.3 | 0.3 | 0.7 | 0.5 | 0.9 |
| December | 0.3 | -0.9 | 1.5 | 0.3 | -0.4 | 2.0 | 0.1 | 0.5 | 0.6 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 4.0 | -0.8 | 1.4 | 0.3 | -1.7 | 2.2 | 3.5 | 2.8 | 1.6 |
| March | 4.4 | -1.0 | 3.0 | -0.7 | -1.4 | 2.3 | -4.3 | 1.9 | 1.2 |
| June | 3.8 | -0.6 | 2.2 | -0.4 | 0.1 | 2.2 | -5.6 | 1.5 | 1.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 3.0 | -0.7 | 3.5 | -0.8 | 3.8 | 2.0 | -5.7 | 2.3 | 1.7 |
| December | 2.3 | -1.6 | 4.3 | -0.7 | 3.7 | 3.8 | -5.2 | 1.9 | 1.8 |

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia (6401.0).

CONSUMER PRICE INDEX,
Change from previous quarter


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

TABLE 5.2 CONSUMER PRICE INDEX : SPECIAL SERIES AND ALL GROUPS

| Period | All groups excluding - |  |  |  |  | $\begin{array}{r} \text { All } \\ \text { groups: } \\ \text { goods } \\ \text { component } \end{array}$ | All <br> groups: <br> services <br> component | Utilities | $\begin{array}{r} \text { All } \\ \text { groups } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Food | Housing | Transportation | Health and personal care | Hospital and medical services |  |  |  |  |
| ANNUAL (1989-90 = 100.0) ${ }^{\text {(a) }}$ |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 105.8 | 105.6 | 105.0 | na | 105.1 | 105.0 | 105.9 | 104.1 | 105.3 |
| 1991-1992 | 107.7 | 108.8 | 107.0 | 106.5 | 106.7 | 107.7 | 106.7 | 110.4 | 107.3 |
| 1992-1993 | 108.7 | 111.0 | 107.9 | 107.5 | 107.7 | 110.4 | 105.4 | 115.1 | 108.4 |
| 1993-1994 | 110.6 | 113.5 | 109.7 | 109.2 | 109.5 | 113.0 | 106.3 | 117.8 | 110.4 |
| 1994-1995 | 114.4 | 116.5 | 113.3 | 112.6 | 112.9 | 115.7 | 111.2 | 118.7 | 113.9 |
| 1995-1996 | 119.3 | 121.1 | 118.0 | 117.3 | 117.5 | 119.9 | 117.0 | 119.5 | 118.7 |
| 1996-1997 | 120.5 | 123.9 | 119.6 | 118.5 | 118.8 | 122.0 | 117.7 | 121.3 | 120.3 |
| 1997-1998 | 120.0 | 125.4 | 119.7 | 118.2 | 118.6 | 122.6 | 116.8 | 122.6 | 120.3 |
| 1998-1999 | 120.8 | 126.9 | 121.8 | 119.8 | 120.2 | 124.0 | 118.6 | 121.0 | 121.8 |
| ORIGINAL (1989-90 = 100.0) (a) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| December | 119.8 | 125.2 | 119.3 | 118.0 | 118.3 | 122.5 | 116.3 | 122.6 | 120.0 |
| March | 120.0 | 125.7 | 119.9 | 118.2 | 118.6 | 122.6 | 116.8 | 122.5 | 120.3 |
| June | 120.6 | 126.3 | 120.7 | 118.7 | 119.2 | 123.1 | 117.8 | 122.6 | 121.0 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 120.6 | 126.6 | 121.2 | 119.0 | 119.4 | 123.3 | 118.5 | 120.3 | 121.3 |
| December | 121.0 | 127.1 | 121.9 | 119.6 | 119.9 | 123.7 | 119.2 | 121.3 | 121.9 |
| March | 120.5 | 126.7 | 121.9 | 120.1 | 120.5 | 124.2 | 118.1 | 121.5 | 121.8 |
| June | 121.1 | 127.3 | 122.2 | 120.6 | 121.1 | 124.8 | 118.4 | 120.8 | 122.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 122.3 | 128.3 | 122.9 | 121.7 | 122.1 | 125.8 | 119.8 | 121.7 | 123.4 |
| December | 123.0 | 128.6 | 123.7 | 122.4 | 122.8 | 126.3 | 120.8 | 122.5 | 124.1 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 0.3 | 0.4 | 0.6 | 0.5 | 0.4 | 0.3 | 0.6 | 0.8 | 0.5 |
| March | -0.4 | -0.3 | 0.0 | 0.4 | 0.5 | 0.4 | -0.9 | 0.2 | -0.1 |
| June | 0.5 | 0.5 | 0.2 | 0.4 | 0.5 | 0.5 | 0.3 | -0.6 | 0.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 1.0 | 0.8 | 0.6 | 0.9 | 0.8 | 0.8 | 1.2 | 0.7 | 0.9 |
| December | 0.6 | 0.2 | 0.7 | 0.6 | 0.6 | 0.4 | 0.8 | 0.7 | 0.6 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 1.0 | 1.5 | 2.2 | 1.4 | 1.4 | 1.0 | 2.5 | -1.1 | 1.6 |
| March | 0.4 | 0.8 | 1.7 | 1.6 | 1.6 | 1.3 | 1.1 | -0.8 | 1.2 |
| June | 0.4 | 0.8 | 1.2 | 1.6 | 1.6 | 1.4 | 0.5 | -1.5 | 1.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 1.4 | 1.3 | 1.4 | 2.3 | 2.3 | 2.0 | 1.1 | 1.2 | 1.7 |
| December | 1.7 | 1.2 | 1.5 | 2.3 | 2.4 | 2.1 | 1.3 | 1.0 | 1.8 |

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia (6401.0).

| Period | Final consumption expenditure |  | Gross fixed capital formation |  | Exports of goods and services | Imports of goods and senvices | GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Household | Government | Private | Public |  |  |  |
| ANNUAL (1997-1998 = 100.0) |  |  |  |  |  |  |  |
| 1990-1991 | 86.8 | 86.7 | 98.8 | 101.6 | 96.0 | 93.1 | 89.5 |
| 1991-1992 | 89.5 | 90.9 | 97.5 | 100.7 | 93.6 | 93.4 | 91.3 |
| 1992-1993 | 91.8 | 93.4 | 99.1 | 101.5 | 96.3 | 100.8 | 92.7 |
| 1993-1994 | 93.5 | 94.3 | 100.6 | 101.5 | 95.0 | 102.7 | 93.7 |
| 1994-1995 | 94.4 | 94.8 | 100.9 | 100.8 | 96.5 | 101.2 | 94.9 |
| 1995-1996 | 96.9 | 96.9 | 101.8 | 101.9 | 98.9 | 101.4 | 97.5 |
| 1996-1997 | 98.5 | 98.5 | 99.5 | 99.8 | 95.7 | 95.3 | 98.8 |
| 1997-1998 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1998-1999 | 101.3 | 102.2 | 101.2 | 99.8 | 96.7 | 102.6 | 100.2 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |
| 1991-1992 | 3.2 | 4.8 | -1.3 | -0.9 | -2.5 | 0.3 | 2.1 |
| 1992-1993 | 2.5 | 2.7 | 1.6 | 0.8 | 2.9 | 7.9 | 1.5 |
| 1993-1994 | 1.9 | 1.0 | 1.6 | 0.0 | -1.4 | 1.8 | 1.0 |
| 1994-1995 | 1.0 | 0.5 | 0.3 | -0.7 | 1.6 | -1.4 | 1.3 |
| 1995-1996 | 2.7 | 2.2 | 0.9 | 1.1 | 2.5 | 0.2 | 2.7 |
| 1996-1997 | 1.6 | 1.7 | -2.3 | -2.1 | -3.3 | -6.0 | 1.3 |
| 1997-1998 | 1.5 | 1.5 | 0.5 | 0.2 | 4.5 | 4.9 | 1.2 |
| 1998-1999 | 1.3 | 2.2 | 1.2 | -0.2 | -3.3 | 2.6 | 0.2 |
| ORIGINAL (1997-1998 = 100.0) |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |
| September | 99.4 | 99.8 | 99.1 | 99.7 | 97.9 | 96.3 | 99.7 |
| December | 99.8 | 99.6 | 99.7 | 100.0 | 100.8 | 99.8 | 100.0 |
| March | 100.1 | 100.1 | 100.4 | 100.4 | 100.1 | 101.0 | 100.0 |
| June | 100.6 | 100.4 | 100.9 | 100.0 | 101.2 | 102.9 | 100.3 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 100.8 | 101.5 | 101.5 | 100.4 | 101.3 | 106.1 | 100.0 |
| December | 101.1 | 101.8 | 101.5 | 100.2 | 97.0 | 104.3 | 99.7 |
| March | 101.3 | 102.7 | 101.5 | 99.8 | 95.5 | 101.4 | 100.4 |
| June | 101.9 | 102.8 | 100.4 | 98.8 | 92.7 | 98.7 | 100.5 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 102.5 | 103.5 | 100.5 | 99.0 | 94.1 | 98.8 | 101.2 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 0.2 | 1.1 | 0.6 | 0.4 | 0.1 | 3.1 | -0.2 |
| December | 0.3 | 0.3 | -0.1 | -0.2 | -4.3 | -1.7 | -0.3 |
| March | 0.2 | 0.9 | 0.0 | -0.4 | -1.5 | -2.8 | 0.7 |
| June | 0.5 | 0.1 | -1.1 | -1.0 | -2.9 | -2.6 | 0.1 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 0.6 | 0.6 | 0.2 | 0.2 | 1.5 | 0.1 | 0.8 |

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

| Period | Credits |  |  |  |  | Debits |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total goods and services | $\begin{aligned} & \text { Total } \\ & \text { goods } \end{aligned}$ | Rural goods | Non-rural and other goods | Services | Total goods and services | $\begin{aligned} & \text { Total } \\ & \text { goods } \end{aligned}$ | $\begin{array}{r} \text { Consump- } \\ \text { tion } \\ \text { goods } \end{array}$ | Capital goods | Intermediate and other goods | Services |
| ANNUAL (1997-98 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 98.5 | 99.8 | 87.4 | 104.3 | 93.4 | 96.9 | 100.7 | 86.1 | 116.2 | 101.4 | 85.3 |
| 1991-1992 | 95.5 | 95.6 | 88.4 | 98.1 | 95.1 | 96.7 | 99.9 | 89.6 | 116.8 | 97.7 | 86.6 |
| 1992-1993 | 98.3 | 98.9 | 91.3 | 101.5 | 95.8 | 103.9 | 107.4 | 97.6 | 127.8 | 103.5 | 92.7 |
| 1993-1994 | 96.7 | 96.6 | 90.6 | 98.5 | 96.8 | 105.2 | 108.7 | 101.3 | 129.6 | 103.4 | 93.8 |
| 1994-1995 | 97.4 | 98.0 | 98.7 | 97.7 | 95.1 | 103.2 | 106.1 | 99.4 | 121.6 | 102.6 | 93.7 |
| 1995-1996 | 99.8 | 100.6 | 103.2 | 99.6 | 97.1 | 102.7 | 105.1 | 100.0 | 113.7 | 103.8 | 95.0 |
| 1996-1997 | 95.9 | 95.1 | 93.9 | 95.6 | 98.4 | 95.9 | 96.8 | 95.6 | 98.2 | 96.9 | 92.5 |
| 1997-1998 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1998-1999 | 96.5 | 95.2 | 92.3 | 96.2 | 100.8 | 101.7 | 100.6 | 104.7 | 96.9 | 100.2 | 105.5 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -2.6 | -4.3 | -16.5 | 0.5 | 4.8 | 3.3 | 1.9 | 2.0 | 0.7 | 2.5 | 7.4 |
| 1991-1992 | -3.0 | -4.2 | 1.2 | -6.0 | 1.9 | -0.2 | -0.7 | 4.0 | 0.5 | -3.6 | 1.5 |
| 1992-1993 | 2.9 | 3.5 | 3.3 | 3.5 | 0.7 | 7.4 | 7.5 | 8.9 | 9.4 | 5.9 | 7.1 |
| 1993-1994 | -1.6 | -2.3 | -0.7 | -2.9 | 1.1 | 1.2 | 1.2 | 3.8 | 1.4 | -0.1 | 1.2 |
| 1994-1995 | 0.7 | 1.5 | 8.8 | -0.8 | -1.8 | -1.9 | -2.4 | -1.8 | -6.1 | -0.7 | -0.2 |
| 1995-1996 | 2.5 | 2.6 | 4.6 | 1.9 | 2.1 | -0.5 | -1.0 | 0.6 | -6.5 | 1.1 | 1.4 |
| 1996-1997 | -3.9 | -5.4 | -9.0 | -4.0 | 1.4 | -6.7 | -7.8 | -4.4 | -13.6 | -6.6 | -2.6 |
| 1997-1998 | 4.3 | 5.1 | 6.5 | 4.7 | 1.6 | 4.3 | 3.3 | 4.6 | 1.8 | 3.2 | 8.1 |
| 1998-1999 | -3.5 | -4.8 | -7.7 | -3.8 | 0.8 | 1.7 | 0.6 | 4.7 | -3.1 | 0.2 | 5.5 |
| SEASONALLY ADJUSTED (1997-98 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |
| September | 98.0 | 97.6 | 98.4 | 97.2 | 99.7 | 96.5 | 96.8 | 96.7 | 97.0 | 96.7 | 95.3 |
| December | 101.0 | 101.4 | 101.6 | 101.3 | 99.8 | 99.7 | 99.8 | 99.7 | 99.6 | 100.0 | 99.0 |
| March | 100.0 | 100.1 | 100.6 | 100.0 | 99.8 | 101.1 | 101.3 | 101.9 | 100.6 | 101.3 | 100.5 |
| June | 101.6 | 101.8 | 101.2 | 102.0 | 100.7 | 103.1 | 102.6 | 103.2 | 102.7 | 102.2 | 105.2 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| September | 101.5 | 101.7 | 100.6 | 102.0 | 100.9 | 106.0 | 105.3 | 107.0 | 104.5 | 104.7 | 108.7 |
| December | 97.0 | 96.0 | 92.1 | 97.4 | 100.6 | 103.5 | 102.3 | 106.3 | 99.5 | 101.5 | 107.6 |
| March | 95.1 | 93.5 | 91.3 | 94.3 | 100.8 | 100.0 | 98.9 | 104.5 | 94.2 | 98.0 | 104.4 |
| June | 92.7 | 90.1 | 87.7 | 90.9 | 101.6 | 97.4 | 96.2 | 101.7 | 90.4 | 96.0 | 102.0 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 94.5 | 92.1 | 89.9 | 92.9 | 103.2 | 97.7 | 96.5 | 101.0 | 90.8 | 97.1 | 102.6 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| September | -0.1 | -0.1 | -0.6 | 0.1 | 0.2 | 2.9 | 2.6 | 3.7 | 1.8 | 2.4 | 3.3 |
| December | -4.4 | -5.5 | -8.5 | -4.5 | -0.3 | -2.4 | -2.8 | -0.6 | -4.9 | -3.0 | -1.1 |
| March | -2.0 | -2.6 | -0.9 | -3.2 | 0.2 | -3.3 | -3.4 | -1.7 | -5.3 | -3.5 | -3.0 |
| June | -2.5 | -3.7 | -3.9 | -3.6 | 0.8 | -2.6 | -2.7 | -2.7 | -4.1 | -2.0 | -2.2 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 1.9 | 2.2 | 2.5 | 2.2 | 1.5 | 0.3 | 0.3 | -0.6 | 0.5 | 1.1 | 0.6 |

[^13]TABLE 5.5 RBA INDEX OF COMMODITY PRICES

| Period | All items |  |  | Rural component |  |  | Non-rural component |  |  | of which: Base metals |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AustraIian dollar | Special drawing rights | United States dollar | Australian dollar | Special drawing rights | United States dollar | AustraIian dollar | Special drawing rights | United States dollar | AustraIian dollar | Special drawing rights | United States dollar |
| ANNUAL (1994-95 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-99 | 96.7 | 89.2 | 81.5 | 86.7 | 80.0 | 73.2 | 101.6 | 93.7 | 85.7 | 84.0 | 77.5 | 70.8 |
| ORIGINAL (1994-95 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-99 |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | 99.8 | 93.0 | 86.0 | 78.5 | 73.2 | 67.6 |
| March | 95.3 | 88.7 | 80.9 | 85.0 | 79.1 | 72.1 | 100.4 | 93.5 | 85.2 | 79.9 | 74.3 | 67.7 |
| April | 91.2 | 87.0 | 78.8 | 83.8 | 79.9 | 72.4 | 94.9 | 90.5 | 82.0 | 82.7 | 78.8 | 71.4 |
| May | 88.1 | 87.0 | 78.75 | 82.1 | 81.2 | 73.3 | 91.0 | 90.0 | 81.2 | 82.9 | 81.9 | 73.9 |
| June | 89.0 | 87.7 | 78.6 | 84.5 | 83.3 | 74.7 | 91.2 | 89.9 | 80.6 | 81.9 | 80.6 | 72.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 88.5 | 87.6 | 78.4 | 84.2 | 83.3 | 74.6 | 90.6 | 89.7 | 80.3 | 87.9 | 86.9 | 77.8 |
| August | 92.0 | 87.7 | 80.0 | 88.9 | 84.6 | 77.2 | 93.6 | 89.2 | 81.3 | 92.5 | 88.1 | 80.3 |
| September | 91.8 | 87.2 | 80.2 | 87.3 | 82.9 | 76.3 | 94.0 | 89.3 | 82.2 | 96.3 | 91.4 | 84.1 |
| October | 93.4 | 88.2 | 82.0 | 84.8 | 80.0 | 74.4 | 97.7 | 92.3 | 85.7 | 94.8 | 89.4 | 83.1 |
| November | 93.7 | 87.7 | 80.7 | 85.9 | 80.3 | 73.9 | 97.6 | 91.3 | 84.1 | 97.3 | 91.0 | 83.8 |
| December | 93.4 | 87.8 | 80.6 | 83.2 | 78.2 | 71.8 | 98.5 | 92.6 | 85.0 | 101.6 | 95.4 | 87.6 |
| January | 92.2 | 89.1 | 81.7 | 82.5 | 79.8 | 73.1 | 97.0 | 93.8 | 85.9 | 104.0 | 100.4 | 92.0 |

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 slaughterings |  | Livestock products |  | Mater-ialsandser-Totalices |  |  |  | Mark- |  |  |  |
|  | All | Wheat | All | Cattle | All | Wool |  |  | Labour | heads | enses | Capital | Total |  |
| ANNUAL ( $1987-88=100.0)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989-1990 | 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 |
| 1990-1991 | 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 |
| 1991-1992 | 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 |
| 1992-1993 | 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 |
| 1993-1994 | 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 |
| 1994-1995 | 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 | 93.0 |
| 1995-1996 | 146.8 | 158.2 | 108.6 | 90.5 | 79.8 | 56.4 | 115.2 | 129.5 | 138.8 | 119.4 | 125.8 | 133.6 | 128.4 | 89.7 |
| 1996-1997 | 131.9 | 127.3 | 102.2 | 78.9 | 76.9 | 55.5 | 106.4 | 129.1 | 141.6 | 117.6 | 125.7 | 135.8 | 130.1 | 82.9 |
| 1997-1998 | 128.2 | 114.5 | 104.9 | 89.7 | 81.2 | 60.2 | 107.6 | 132.1 | 145.9 | 112.0 | 130.8 | 137.6 | 131.4 | 82.8 |
| 1998-1999 | 119.9 | 106.8 | 113.0 | 101.4 | 71.6 | 44.8 | 102.9 | 133.5 | 150.6 | 110.1 | 132.5 | 141.8 | 134.3 | 78.3 |

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

Source: Australian Commodities: Forcasts and Issues - Australian Bureau of Agricultural and Resource Economics (ABARE).


TABLE 5.7 SELECTED HOUSING PRICE AND RELATED INDEXES : ORIGINAL (a)
$\left.\begin{array}{lrrrrrr}\hline & & & & & \begin{array}{rl}\text { Total hourly } \\ \text { rates of pay } \\ \text { excluding } \\ \text { bonuses }\end{array} & \begin{array}{r}\text { National } \\ \text { accounts } \\ \text { private }\end{array} \\ \text { housing }\end{array}\right)$

[^14]Source: House Price Indexes: Eight Capital Cities (Cat. no. 6416.0)

| Period | Building materials |  | Manufacturing industry |  | Foreign trade |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Used in house building | Used <br> in building other than house building | Materials used | Articles produced | Exports | Imports |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |
| 1990-1991 | 4.6 | 5.1 | 4.1 | 4.4 | -4.9 | 3.2 |
| 1991-1992 | 0.3 | 0.6 | -2.6 | 0.4 | -5.8 | -0.5 |
| 1992-1993 | 1.9 | 0.3 | 4.9 | 2.3 | 4.4 | 9.2 |
| 1993-1994 | 4.8 | 1.4 | -1.6 | 1.0 | -1.8 | 3.1 |
| 1994-1995 | 3.0 | 2.7 | 2.8 | 2.3 | 3.2 | -0.7 |
| 1995-1996 | 0.3 | 2.1 | 2.3 | 2.5 | 1.5 | 0.2 |
| 1996-1997 | 0.3 | 0.4 | -3.7 | 0.6 | -3.9 | -5.6 |
| 1997-1998 | 1.8 | 0.9 | 0.9 | 1.3 | 7.0 | 6.3 |
| 1998-1999 | 1.1 | 0.9 | -1.0 | -0.2 | -3.2 | 3.9 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |
| 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 |
| June | -0.3 | 0.2 | 1.8 | 0.2 | -2.7 | -2.7 |
| 1999-2000 |  |  |  |  |  |  |
| September | 1.1 | -0.2 | 2.1 | 2.0 | 1.0 | -0.1 |
| December | 0.8 | 0.2 | 4.9 | 1.4 | 4.3 | 2.2 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |
| 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 |
| June | 0.2 | 0.8 | -0.9 | -0.7 | -10.2 | -2.2 |
| 1999-2000 |  |  |  |  |  |  |
| September | 0.9 | 0.3 | 0.7 | 1.0 | -10.3 | -5.8 |
| December | 1.5 | 0.2 | 7.4 | 3.1 | -1.5 | -2.8 |

(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 (Cat. no. 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 <br> steel products | Structural metal products | Electrical equipment and appliences |  | Total other than house building | Used in <br> house building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 104.0 | 104.2 | 108.5 | 105.9 | 103.5 | 107.0 | 103.0 | 105.1 | 104.6 |
| 1991-1992 | 104.9 | 105.3 | 106.9 | 108.3 | 102.6 | 108.5 | 106.1 | 105.7 | 104.9 |
| 1992-1993 | 106.5 | 106.2 | 105.0 | 110.4 | 103.4 | 107.9 | 105.3 | 106.0 | 106.9 |
| 1993-1994 | 112.8 | 107.7 | 107.1 | 112.1 | 105.1 | 105.5 | 106.1 | 107.5 | 112.0 |
| 1994-1995 | 115.0 | 109.8 | 111.7 | 113.3 | 107.0 | 111.0 | 107.1 | 110.4 | 115.4 |
| 1995-1996 | 114.6 | 111.4 | 110.6 | 116.0 | 109.9 | 117.2 | 110.4 | 112.7 | 115.7 |
| 1996-1997 | 115.5 | 112.2 | 110.5 | 117.7 | 111.1 | 114.4 | 110.8 | 113.2 | 116.1 |
| 1997-1998 | 117.6 | 115.8 | 112.3 | 119.5 | 112.0 | 114.1 | 110.7 | 114.2 | 118.2 |
| 1998-1999 | 119.1 | 117.5 | 113.0 | 120.3 | 112.2 | 115.3 | 115.3 | 115.2 | 119.5 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| 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 |
| June | 119.0 | 118.3 | 113.0 | 120.3 | 112.2 | 116.3 | 116.2 | 115.4 | 119.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 119.8 | 118.1 | 112.9 | 119.4 | 110.4 | 116.5 | 116.6 | 115.2 | 120.5 |
| December | 120.2 | 119.0 | 112.7 | 120.0 | 110.7 | 117.8 | 116.0 | 115.4 | 121.5 |

(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 | Manufacturing division | Source of materials |  | ANZSIC subdivision |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Imported materials | Domestic materials | Food, beverages and tobacco | Petroleum and coal products | Chemicals | Nonmetallic mineral products | Basic metal products | Fabricated metal products | Transport equipment and parts | ectronic uipment d other chinery |
| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 104.1 | 103.0 | 104.6 | 97.9 | 130.9 | 103.2 | 110.3 | 99.3 | 102.3 | 102.4 | 102.4 |
| 1991-1992 | 101.4 | 101.8 | 101.2 | 100.0 | 112.6 | 106.2 | 115.2 | 95.4 | 101.4 | 101.9 | 99.8 |
| 1992-1993 | 106.4 | 107.8 | 105.7 | 104.3 | 121.7 | 105.7 | 116.6 | 94.7 | 100.9 | 108.1 | 101.8 |
| 1993-1994 | 104.7 | 108.8 | 102.5 | 107.7 | 101.9 | 103.5 | 109.8 | 87.6 | 100.8 | 115.0 | 102.7 |
| 1994-1995 | 107.6 | 112.7 | 104.9 | 111.0 | 100.2 | 107.8 | 114.3 | 94.0 | 104.4 | 116.2 | 106.5 |
| 1995-1996 | 110.1 | 117.6 | 106.0 | 111.7 | 103.5 | 113.9 | 113.7 | 99.4 | 108.7 | 115.1 | 107.8 |
| 1996-1997 | 106.0 | 109.4 | 104.2 | 106.2 | 117.2 | 110.7 | 113.1 | 93.1 | 106.2 | 110.1 | 102.7 |
| 1997-1998 | 107.0 | 112.2 | 104.1 | 110.0 | 108.4 | 111.9 | 112.6 | 93.4 | 107.3 | 113.5 | 104.6 |
| 1998-1999 | 105.9 | 113.5 | 101.5 | 110.5 | 94.4 | 111.4 | 111.3 | 91.7 | 106.2 | 116.8 | 103.7 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| June | 106.1 | 112.3 | 102.5 | 110.2 | 102.8 | 108.8 | 110.3 | 88.6 | 103.5 | 117.2 | 102.0 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| September | 108.3 | 112.2 | 106.3 | 108.7 | 126.9 | 107.9 | 110.6 | 86.4 | 104.6 | 118.1 | 102.1 |
| December | 113.6 | 115.6 | 112.8 | 110.8 | 148.0 | 112.3 | 110.9 | 92.1 | 106.1 | 120.5 | 102.3 |

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, beverages and tobacco | Clothing and footwear | Basic chemicals and chemical products | Petroleum products and coal | $\begin{array}{r} \text { Basic } \\ \text { metal } \\ \text { products } \end{array}$ | Fabricated metal products | Transport equipment | Other machinery and equipment (a) | All <br> manufac- <br> turing industry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1988-89 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 109.5 | 112.0 | 109.3 | 150.1 | 106.2 | 113.7 | 109.9 | 107.0 | 111.2 |
| 1991-1992 | 112.3 | 114.9 | 109.9 | 134.3 | 99.9 | 114.3 | 112.7 | 107.0 | 111.7 |
| 1992-1993 | 116.2 | 116.1 | 111.1 | 143.9 | 100.6 | 114.7 | 116.0 | 109.3 | 114.3 |
| 1993-1994 | 120.5 | 117.2 | 110.3 | 127.3 | 99.9 | 114.8 | 119.1 | 109.9 | 115.5 |
| 1994-1995 | 123.1 | 118.3 | 113.6 | 120.9 | 107.2 | 116.2 | 120.7 | 111.2 | 118.1 |
| 1995-1996 | 125.9 | 121.5 | 117.0 | 125.0 | 109.9 | 119.2 | 122.3 | 112.4 | 121.1 |
| 1996-1997 | 127.2 | 122.9 | 116.1 | 130.2 | 103.7 | 120.7 | 121.9 | 113.5 | 121.8 |
| 1997-1998 | 130.4 | 125.0 | 115.5 | 120.4 | 107.9 | 122.0 | 123.1 | 114.3 | 123.4 |
| 1998-1999 | 131.0 | 126.5 | 115.6 | 102.8 | 104.2 | 122.6 | 124.4 | 113.7 | 123.1 |
| ORIGINAL (1988-89 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| 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 |
| June | 129.7 | 127.7 | 114.0 | 109.1 | 101.1 | 122.8 | 124.0 | 113.6 | 122.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 131.1 | 128.0 | 114.5 | 141.3 | 103.3 | 122.5 | 124.6 | 113.9 | 125.3 |
| December | 133.5 | 128.1 | 115.3 | 148.7 | 108.1 | 123.8 | 125.9 | 114.3 | 127.0 |

[^15]Source: Price Indexes of Articles Produced By Manufacturing Industry, Australia (Cat. no. 6412.0).

| Period | Live <br> 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 | $\begin{array}{r} \text { All } \\ \text { groups } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1993-1994 | 110.3 | 88.6 | 102.3 | 100.9 | 87.5 | 59.0 | 110.4 | 76.3 | 97.6 | 109.3 | 91.8 |
| 1994-1995 | 105.9 | 82.7 | 104.6 | 95.0 | 84.4 | 80.8 | 104.0 | 96.8 | 97.3 | 108.2 | 94.7 |
| 1995-1996 | 98.8 | 101.2 | 101.3 | 100.9 | 89.5 | 72.7 | 102.3 | 97.0 | 95.8 | 107.3 | 96.1 |
| 1996-1997 | 92.7 | 98.1 | 99.8 | 103.0 | 86.9 | 67.6 | 92.1 | 86.1 | 88.5 | 103.6 | 92.4 |
| 1997-1998 | 100.0 | 96.3 | 109.7 | 113.7 | 94.9 | 75.8 | 89.8 | 94.1 | 89.1 | 110.0 | 98.9 |
| 1998-1999 | 100.7 | 90.9 | 102.8 | 114.6 | 95.6 | 61.4 | 93.1 | 85.6 | 90.3 | 113.0 | 95.7 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |
| December | 100.9 | 95.2 | 110.1 | 113.7 | 93.5 | 77.2 | 88.5 | 96.8 | 89.7 | 109.0 | 99.2 |
| March | 102.2 | 97.2 | 112.0 | 114.5 | 97.6 | 75.9 | 88.5 | 92.7 | 89.3 | 111.4 | 99.4 |
| June | 100.5 | 101.0 | 112.7 | 118.5 | 100.0 | 72.3 | 95.4 | 91.0 | 89.7 | 113.9 | 100.9 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| September | 103.7 | 100.2 | 109.5 | 122.4 | 100.7 | 67.6 | 98.0 | 93.3 | 90.8 | 117.1 | 102.0 |
| December | 100.9 | 90.9 | 104.4 | 117.8 | 98.5 | 59.2 | 95.8 | 86.1 | 90.3 | 112.9 | 96.9 |
| March | 99.6 | 88.6 | 103.3 | 110.8 | 93.5 | 58.8 | 92.5 | 80.6 | 90.9 | 111.6 | 93.1 |
| June | 98.5 | 83.9 | 94.0 | 107.4 | 89.8 | 60.0 | 86.2 | 82.3 | 89.3 | 110.2 | 90.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| September | 102.7 | 80.8 | 93.1 | 108.3 | 93.2 | 60.5 | 83.1 | 87.3 | 89.3 | 110.5 | 91.5 |
| December | 105.0 | 83.4 | 95.3 | 112.6 | 96.3 | 62.1 | 94.4 | 94.0 | 90.5 | 111.5 | 95.4 |

(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 | Miscel- <br> laneous manufactured articles | Commodities and transactions n.e.s | $\begin{array}{r} \text { All } \\ \text { groups } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 98.7 | 107.2 | 94.6 | 119.0 | 96.3 | 100.4 | 102.1 | 102.6 | 103.0 | 96.0 | 103.2 |
| 1991-1992 | 98.1 | 115.7 | 90.8 | 92.5 | 116.6 | 100.5 | 103.3 | 104.8 | 105.7 | 91.4 | 102.7 |
| 1992-1993 | 104.7 | 121.8 | 101.1 | 100.2 | 126.7 | 106.2 | 109.3 | 116.8 | 114.9 | 98.7 | 112.1 |
| 1993-1994 | 106.8 | 111.5 | 116.3 | 93.5 | 120.9 | 103.3 | 112.2 | 123.1 | 117.0 | 110.4 | 115.6 |
| 1994-1995 | 116.6 | 106.6 | 121.9 | 90.2 | 140.4 | 108.8 | 110.4 | 121.1 | 113.5 | 104.4 | 114.8 |
| 1995-1996 | 115.9 | 109.8 | 125.8 | 89.8 | 170.1 | 115.1 | 115.7 | 117.4 | 114.2 | 103.7 | 115.0 |
| 1996-1997 | 112.8 | 114.3 | 110.2 | 98.1 | 158.8 | 107.5 | 109.6 | 108.5 | 111.2 | 93.6 | 108.6 |
| 1997-1998 | 129.0 | 126.0 | 119.1 | 93.4 | 156.4 | 112.9 | 116.7 | 115.5 | 120.3 | 90.5 | 115.4 |
| 1998-1999 | 125.1 | 130.5 | 119.8 | 84.9 | 178.2 | 114.2 | 122.6 | 121.9 | 127.9 | 91.9 | 119.9 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |
| December | 129.4 | 125.0 | 118.4 | 104.3 | 151.8 | 112.0 | 116.1 | 114.9 | 119.8 | 89.0 | 115.4 |
| March | 129.8 | 127.4 | 120.9 | 88.4 | 154.8 | 113.7 | 118.3 | 117.6 | 122.3 | 89.3 | 116.7 |
| June | 131.5 | 129.6 | 122.5 | 86.5 | 177.1 | 117.7 | 120.3 | 118.8 | 124.9 | 96.1 | 118.5 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |
| September | 130.6 | 132.0 | 127.6 | 86.1 | 180.6 | 120.8 | 125.6 | 123.7 | 130.9 | 97.1 | 122.9 |
| December | 126.3 | 130.3 | 119.3 | 85.1 | 185.8 | 116.4 | 124.9 | 123.9 | 129.1 | 94.9 | 121.7 |
| March | 123.1 | 130.0 | 117.2 | 75.4 | 179.7 | 112.2 | 122.2 | 122.4 | 127.5 | 91.2 | 119.1 |
| June | 120.5 | 129.8 | 114.9 | 93.0 | 166.5 | 107.4 | 117.6 | 117.6 | 123.9 | 84.2 | 115.9 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| September | 116.6 | 126.3 | 115.8 | 111.3 | 148.9 | 105.7 | 117.2 | 116.5 | 122.9 | 79.9 | 115.8 |
| December | 116.0 | 126.6 | 120.2 | 128.4 | 147.9 | 106.6 | 118.4 | 118.6 | 123.9 | 92.1 | 118.3 |

(a) Standard International Trade Classification, Revision 3.

Source: Import Price Index, Australia (Cat. no. 6414.0).

TERMS OF TRADE, $\quad 1997-98=100.0$


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

| Period | Indexes of prices and unit labour costs adjusted for exchange rate changes$(1997-98=100.0)(a)(b)$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\left.\begin{array}{r} \text { of } \\ \text { trade } \end{array}\right)$ | Adjusted CPI (c) | Adjusted GDP deflator (d) | Adjusted unit labour costs (e) |
| ANNUAL (1988-89 = 100.0) |  |  |  |  |
| 1989-1990 | 107.7 | 123.7 | 121.1 | 123.3 |
| 1990-1991 | 101.6 | 120.7 | 117.5 | 118.5 |
| 1991-1992 | 98.7 | 113.8 | 113.3 | 114.2 |
| 1992-1993 | 94.6 | 98.2 | 99.1 | 100.0 |
| 1993-1994 | 91.9 | 92.8 | 94.8 | 95.0 |
| 1994-1995 | 94.3 | 94.3 | 97.1 | 95.5 |
| 1995-1996 | 97.1 | 101.2 | 105.1 | 102.0 |
| 1996-1997 | 100.0 | 113.1 | 112.9 | 110.6 |
| 1997-1998 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1998-1999 | 94.9 | 91.7 | 91.6 | 91.0 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |
| 1997-1998 |  |  |  |  |
| September | 101.6 | 106.3 | 106.5 | 106.3 |
| December | 101.3 | 101.1 | 101.4 | 101.6 |
| March | 98.9 | 98.5 | 98.0 | 98.5 |
| $\begin{aligned} & \text { June } \\ & \text { 1998-1999 } \end{aligned}$ | 98.5 | 94.2 | 94.1 | 93.7 |
| September | 95.7 | 90.6 | 89.9 | 90.8 |
| December | 93.8 | 89.4 | 88.4 | 89.1 |
| March | 95.1 | 91.0 | 90.4 | 90.5 |
| June | 95.2 | 95.4 | 95.2 | 96.2 |
| $\begin{aligned} & 1999-2000 \\ & \text { September } \end{aligned}$ | 96.7 | nya | nya | nya |

(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 Australilia'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, Natinal Income, Expenditure and Product (Cat. no. 5206.0) and Department of Treasury.

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 exc/uding housing (b) | All groups excluding 'volatile items' <br> (c) | Private sector goods and services (d) |  |  | Tradeables (e) | NonTradeables (e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Goods | Services | Total |  |  |
| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |
| 1990-1991 | 105.3 | 105.6 | na | na | na | na | na | na |
| 1991-1992 | 107.3 | 108.8 |  |  |  |  |  |  |
| 1992-1993 | 108.4 | 111.0 | 112.1 | 110.9 | 109.0 | 110.4 |  |  |
| 1993-1994 | 110.4 | 113.5 | 115.2 | 113.9 | 110.8 | 113.1 |  |  |
| 1994-1995 | 113.9 | 116.5 | 118.1 | 116.2 | 114.0 | 115.7 |  |  |
| 1995-1996 | 118.7 | 121.1 | 122.4 | 120.6 | 118.6 | 120.1 |  |  |
| 1996-1997 | 120.3 | 123.9 | 125.2 | 122.5 | 122.1 | 122.4 |  |  |
| 1997-1998 | 120.3 | 125.4 | 127.2 | 123.5 | 126.1 | 124.2 |  |  |
| 1998-1999 | 121.8 | 126.9 | 129.0 | 124.9 | 129.4 | 126.1 | 100.4 | 101.0 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| December | 120.0 | 125.2 | 126.9 | 123.3 | 125.6 | 123.9 | na | na |
| March | 120.3 | 125.7 | 127.6 | 123.8 | 126.7 | 124.5 |  |  |
| June | 121.0 | 126.3 | 128.2 | 124.0 | 127.4 | 124.9 | 100.0 | 100.0 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 121.3 | 126.6 | 128.6 | 124.3 | 127.7 | 125.2 | 100.1 | 100.5 |
| December | 121.9 | 127.1 | 129.0 | 124.5 | 129.0 | 125.7 | 100.2 | 101.2 |
| March | 121.8 | 126.7 | 129.0 | 125.1 | 130.1 | 126.4 | 100.2 | 101.0 |
| June | 122.3 | 127.3 | 129.4 | 125.7 | 130.6 | 126.9 | 101.0 | 101.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 123.4 | 128.3 | 130.2 | 126.1 | 132.1 | 127.7 | 101.7 | 102.3 |
| December | 124.1 | 128.6 | 131.0 | 126.8 | 133.4 | 128.5 | 101.5 | 103.5 |
|  |  | PER | CENTAGE CHAN | OM PREVI | QUARTER |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| December | 0.5 | 0.4 | 0.3 | 0.2 | 1.0 | 0.4 | 0.1 | 0.7 |
| March | -0.1 | -0.3 | 0.0 | 0.5 | 0.9 | 0.6 | 0.0 | -0.2 |
| June | 0.4 | 0.5 | 0.3 | 0.5 | 0.4 | 0.4 | 0.8 | 0.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 0.9 | 0.8 | 0.6 | 0.3 | 1.1 | 0.6 | 0.7 | 1.1 |
| December | 0.6 | 0.2 | 0.6 | 0.6 | 1.0 | 0.6 | -0.2 | 1.2 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| December | 1.6 | 1.5 | 1.7 | 1.0 | 2.7 | 1.5 | na | na |
| March | 1.2 | 0.8 | 1.1 | 1.1 | 2.7 | 1.5 |  |  |
| June | 1.1 | 0.8 | 0.9 | 1.4 | 2.5 | 1.6 | 1.0 | 1.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 1.7 | 1.3 | 1.2 | 1.4 | 3.4 | 2.0 | 1.6 | 1.8 |
| December | 1.8 | 1.2 | 1.6 | 1.8 | 3.4 | 2.2 | 1.3 | 2.3 |

(a) See Appendixes A and B, Consumer Price Index (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) Base of index: June quarter $1998=100.0$

Source: Consumer Price Index, Australia (6401.0).

## 6 LABOUR FORCE AND DEMOGRAPHY

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## RELATED PUBLICATIONS

Australian Demographic Statistics (Cat. no. 3101.0)
Overseas Arrivals and Departures, Australia (Cat. no. 3401.0)

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

Labour Force, Australia (Cat. no. 6203.0)
Industrial Disputes, Australia (Cat. no. 6321.0)

Job Vacancies, Australia (Cat. no. 6354.0)

| Period | Thousands |  |  |  |  |  |  |  | Per cent |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  |  |  |  | Unemployed | Labour force | Civilian population aged 15+ (a) | Unemployment rate | Participation rate |
|  | Full-time |  |  | Parttime | Total |  |  |  |  |  |
|  | $\begin{array}{r} \text { Aged } \\ 15-19 \end{array}$ | $\begin{aligned} & \text { Aged } \\ & 20+ \end{aligned}$ | Total |  |  |  |  |  |  |  |
| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |  |
| 1991-1992 | 271.6 | 5,613.0 | 5,884.5 | 1,752.2 | 7,636.7 | 881.6 | 8,518.3 | 13,527.5 | 10.4 | 63.0 |
| 1992-1993 | 247.4 | 5,589.8 | 5,837.1 | 1,796.8 | 7,633.9 | 940.5 | 8,574.4 | 13,691.0 | 11.0 | 62.6 |
| 1993-1994 | 231.9 | 5,697.3 | 5,929.2 | 1,851.3 | 7,780.5 | 915.4 | 8,696.0 | 13,853.5 | 10.5 | 62.8 |
| 1994-1995 | 245.1 | 5,873.2 | 6,118.2 | 1,974.4 | 8,092.6 | 793.7 | 8,886.3 | 14,031.6 | 8.9 | 63.3 |
| 1995-1996 | 238.2 | 6,022.0 | 6,260.2 | 2,041.0 | 8,301.2 | 764.3 | 9,065.5 | 14,242.6 | 8.4 | 63.7 |
| 1996-1997 | 227.8 | 6,043.6 | 6,271.4 | 2,109.2 | 8,380.6 | 792.4 | 9,173.1 | 14,455.3 | 8.6 | 63.5 |
| 1997-1998 | 221.8 | 6,102.6 | 6,324.5 | 2,171.9 | 8,496.4 | 764.2 | 9,260.6 | 14,664.8 | 8.3 | 63.1 |
| 1998-1999 | 223.6 | 6,204.1 | 6,427.6 | 2,253.1 | 8,680.8 | 718.2 | 9,399.0 | 14,879.0 | 7.6 | 63.2 |
| ANNUAL AVERAGE - PERCENTAGE CHANGE FROM PREVIOUS YEAR (b) |  |  |  |  |  |  |  |  |  |  |
| 1991-1992 | -23.9 | -2.2 | -3.4 | 3.7 | -1.9 | 24.3 | 0.3 | 1.4 | 2.0 | -0.7 |
| 1992-1993 | -8.9 | -0.4 | -0.8 | 2.5 | 0.0 | 6.7 | 0.7 | 1.2 | 0.6 | -0.3 |
| 1993-1994 | -6.3 | 1.9 | 1.6 | 3.0 | 1.9 | -2.7 | 1.4 | 1.2 | -0.4 | 0.1 |
| 1994-1995 | 5.7 | 3.1 | 3.2 | 6.6 | 4.0 | -13.3 | 2.2 | 1.3 | -1.6 | 0.6 |
| 1995-1996 | -2.8 | 2.5 | 2.3 | 3.4 | 2.6 | -3.7 | 2.0 | 1.5 | -0.5 | 0.3 |
| 1996-1997 | -4.4 | 0.4 | 0.2 | 3.3 | 1.0 | 3.7 | 1.2 | 1.5 | 0.2 | -0.2 |
| 1997-1998 | -2.6 | 1.0 | 0.8 | 3.0 | 1.4 | -3.6 | 1.0 | 1.4 | -0.4 | -0.3 |
| 1998-1999 | 0.8 | 1.7 | 1.6 | 3.7 | 2.2 | -6.0 | 1.5 | 1.5 | -0.6 | 0.0 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| December | 226.1 | 6,191.4 | 6,417.5 | 2,260.1 | 8,677.7 | 709.8 | 9,387.5 | 14,870.4 | 7.6 | 63.1 |
| January | 223.6 | 6,191.1 | 6,414.7 | 2,262.9 | 8,677.7 | 703.9 | 9,381.6 | 14,888.8 | 7.5 | 63.0 |
| February | 228.4 | 6,216.1 | 6,444.6 | 2,266.0 | 8,710.6 | 696.5 | 9,407.1 | 14,907.1 | 7.4 | 63.1 |
| March | 222.2 | 6,222.8 | 6,445.0 | 2,258.2 | 8,703.2 | 695.5 | 9,398.7 | 14,925.5 | 7.4 | 63.0 |
| April | 232.4 | 6,203.4 | 6,435.8 | 2,275.4 | 8,711.1 | 707.0 | 9,418.2 | 14,944.3 | 7.5 | 63.0 |
| May | 230.4 | 6,198.9 | 6,429.3 | 2,282.9 | 8,712.2 | 702.0 | 9,414.2 | 14,963.2 | 7.5 | 62.9 |
| June | 234.4 | 6,252.9 | 6,487.3 | 2,287.3 | 8,774.6 | 679.6 | 9,454.2 | 14,982.1 | 7.2 | 63.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| July | 240.4 | 6,254.1 | 6,494.5 | 2,298.0 | 8,792.4 | 661.1 | 9,453.5 | 15,000.5 | 7.0 | 63.0 |
| August | 239.0 | 6,281.2 | 6,520.2 | 2,298.6 | 8,818.8 | 682.6 | 9,501.4 | 15,018.9 | 7.2 | 63.3 |
| September | 240.0 | 6,288.2 | 6,528.2 | 2,303.2 | 8,831.4 | 702.9 | 9,534.4 | 15,037.4 | 7.4 | 63.4 |
| October | 234.9 | 6,321.5 | 6,556.4 | 2,322.4 | 8,878.8 | 673.6 | 9,552.4 | 15,059.2 | 7.1 | 63.4 |
| November | 242.6 | 6,316.4 | 6,559.0 | 2,313.6 | 8,872.6 | 641.4 | 9,514.0 | 15,081.0 | 6.7 | 63.1 |
| December | 240.2 | 6,365.1 | 6,605.3 | 2,323.1 | 8,928.4 | 671.1 | 9,599.6 | 15,102.9 | 7.0 | 63.6 |
| January | 239.7 | 6,326.0 | 6,565.6 | 2,335.2 | 8,900.9 | 650.7 | 9,551.6 | 15,120.3 | 6.8 | 63.2 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| August | -0.6 | 0.4 | 0.4 | 0.0 | 0.3 | 3.3 | 0.5 | 0.1 | 0.2 | 0.2 |
| September | 0.4 | 0.1 | 0.1 | 0.2 | 0.1 | 3.0 | 0.3 | 0.1 | 0.2 | 0.1 |
| October | -2.1 | 0.5 | 0.4 | 0.8 | 0.5 | -4.2 | 0.2 | 0.1 | -0.3 | 0.0 |
| November | 3.3 | -0.1 | 0.0 | -0.4 | -0.1 | -4.8 | -0.4 | 0.1 | -0.3 | -0.3 |
| December | -1.0 | 0.8 | 0.7 | 0.4 | 0.6 | 4.6 | 0.9 | 0.1 | 0.2 | 0.5 |
| January | -0.2 | -0.6 | -0.6 | 0.5 | -0.3 | -3.0 | -0.5 | 0.1 | -0.2 | -0.4 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| August | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 | -0.6 | 0.3 | 0.1 | -0.1 | 0.1 |
| September | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | -0.6 | 0.2 | 0.1 | -0.1 | 0.1 |
| October | 0.1 | 0.3 | 0.3 | 0.3 | 0.3 | -0.6 | 0.2 | 0.1 | -0.1 | 0.0 |
| November | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | -0.8 | 0.2 | 0.1 | -0.1 | 0.0 |
| December | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | -0.8 | 0.1 | 0.1 | -0.1 | 0.0 |
| January | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | -0.7 | 0.1 | 0.1 | -0.1 | 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 |  |  |  |  |  |  |  | Per cent |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  |  |  |  | Unemployed | Labour force | Civilian population aged 15+ (a) | Unemployment rate | Partic ipation rate |
|  | Full-time |  |  | Parttime | Total |  |  |  |  |  |
|  | $\begin{array}{r} \text { Aged } \\ 15-19 \end{array}$ | $\begin{aligned} & \text { Aged } \\ & 20+ \end{aligned}$ | Total |  |  |  |  |  |  |  |
| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |  |
| 1991-1992 | 166.2 | 3,823.1 | 3,989.3 | 427.9 | 4,417.2 | 535.7 | 4,952.9 | 6,659.0 | 10.8 | 74.4 |
| 1992-1993 | 152.8 | 3,796.4 | 3,949.2 | 447.7 | 4,396.9 | 581.5 | 4,978.4 | 6,738.3 | 11.7 | 73.9 |
| 1993-1994 | 149.9 | 3,859.0 | 4,008.9 | 463.3 | 4,472.3 | 549.0 | 5,021.3 | 6,818.2 | 10.9 | 73.6 |
| 1994-1995 | 155.0 | 3,970.4 | 4,125.4 | 503.5 | 4,628.8 | 465.5 | 5,094.3 | 6,904.6 | 9.1 | 73.8 |
| 1995-1996 | 153.5 | 4,045.4 | 4,198.9 | 519.4 | 4,718.3 | 453.4 | 5,171.7 | 7,004.9 | 8.8 | 73.8 |
| 1996-1997 | 147.1 | 4,054.5 | 4,201.7 | 555.3 | 4,757.0 | 459.4 | 5,216.4 | 7,108.4 | 8.8 | 73.4 |
| 1997-1998 | 145.1 | 4,095.1 | 4,240.2 | 578.6 | 4,818.9 | 445.5 | 5,264.3 | 7,214.3 | 8.5 | 73.0 |
| 1998-1999 | 144.8 | 4,153.6 | 4,298.4 | 615.8 | 4,914.2 | 416.1 | 5,330.3 | 7,323.7 | 7.8 | 72.8 |
| ANNUAL AVERAGE - PERCENTAGE CHANGE FROM PREVIOUS YEAR (b) |  |  |  |  |  |  |  |  |  |  |
| 1991-1992 | -21.3 | -2.9 | -3.9 | 11.3 | -2.6 | 28.4 | 0.0 | 1.3 | 2.4 | -1.0 |
| 1992-1993 | -8.1 | -0.7 | -1.0 | 4.6 | -0.5 | 8.5 | 0.5 | 1.2 | 0.9 | -0.5 |
| 1993-1994 | -1.9 | 1.6 | 1.5 | 3.5 | 1.7 | -5.6 | 0.9 | 1.2 | -0.7 | -0.2 |
| 1994-1995 | 3.4 | 2.9 | 2.9 | 8.7 | 3.5 | -15.2 | 1.5 | 1.3 | -1.8 | 0.1 |
| 1995-1996 | -1.0 | 1.9 | 1.8 | 3.2 | 1.9 | -2.6 | 1.5 | 1.5 | -0.4 | 0.0 |
| 1996-1997 | -4.1 | 0.2 | 0.1 | 6.9 | 0.8 | 1.3 | 0.9 | 1.5 | 0.0 | -0.4 |
| 1997-1998 | -1.4 | 1.0 | 0.9 | 4.2 | 1.3 | -3.0 | 0.9 | 1.5 | -0.3 | -0.4 |
| 1998-1999 | -0.2 | 1.4 | 1.4 | 6.4 | 2.0 | -6.6 | 1.3 | 1.5 | -0.7 | -0.2 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| December | 146.2 | 4,132.1 | 4,278.3 | 622.0 | 4,900.3 | 414.9 | 5,315.2 | 7,319.3 | 7.8 | 72.6 |
| January | 142.4 | 4,133.0 | 4,275.3 | 632.2 | 4,907.6 | 409.8 | 5,317.4 | 7,328.7 | 7.7 | 72.6 |
| February | 151.2 | 4,159.5 | 4,310.7 | 627.0 | 4,937.7 | 406.5 | 5,344.2 | 7,338.0 | 7.6 | 72.8 |
| March | 141.3 | 4,188.5 | 4,329.8 | 626.0 | 4,955.8 | 389.2 | 5,345.0 | 7,347.4 | 7.3 | 72.7 |
| April | 145.3 | 4,168.6 | 4,313.9 | 631.0 | 4,944.9 | 409.2 | 5,354.1 | 7,357.2 | 7.6 | 72.8 |
| May | 147.1 | 4,158.2 | 4,305.3 | 631.9 | 4,937.2 | 404.7 | 5,341.8 | 7,367.0 | 7.6 | 72.5 |
| June | 147.9 | 4,184.1 | 4,332.0 | 641.3 | 4,973.3 | 386.4 | 5,359.7 | 7,376.8 | 7.2 | 72.7 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| July | 154.7 | 4,196.1 | 4,350.9 | 628.9 | 4,979.8 | 375.6 | 5,355.4 | 7,386.0 | 7.0 | 72.5 |
| August | 154.3 | 4,222.2 | 4,376.4 | 615.4 | 4,991.9 | 395.8 | 5,387.7 | 7,395.3 | 7.3 | 72.9 |
| September | 157.2 | 4,220.5 | 4,377.7 | 608.3 | 4,986.0 | 395.6 | 5,381.6 | 7,404.6 | 7.4 | 72.7 |
| October | 151.1 | 4,218.5 | 4,369.5 | 620.0 | 4,989.5 | 389.4 | 5,379.0 | 7,416.0 | 7.2 | 72.5 |
| November | 152.9 | 4,231.8 | 4,384.6 | 607.9 | 4,992.5 | 365.6 | 5,358.1 | 7,427.4 | 6.8 | 72.1 |
| December | 151.6 | 4,243.5 | 4,395.1 | 617.3 | 5,012.4 | 389.1 | 5,401.6 | 7,438.7 | 7.2 | 72.6 |
| January | 152.0 | 4,206.5 | 4,358.4 | 643.4 | 5,001.9 | 373.0 | 5,374.8 | 7,448.0 | 6.9 | 72.2 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| August | -0.3 | 0.6 | 0.6 | -2.1 | 0.2 | 5.4 | 0.6 | 0.1 | 0.3 | 0.3 |
| September | 1.9 | 0.0 | 0.0 | -1.2 | -0.1 | 0.0 | -0.1 | 0.1 | 0.0 | -0.2 |
| October | -3.9 | 0.0 | -0.2 | 1.9 | 0.1 | -1.6 | 0.0 | 0.2 | -0.1 | -0.1 |
| November | 1.2 | 0.3 | 0.3 | -1.9 | 0.1 | -6.1 | -0.4 | 0.2 | -0.4 | -0.4 |
| December | -0.8 | 0.3 | 0.2 | 1.5 | 0.4 | 6.5 | 0.8 | 0.2 | 0.4 | 0.5 |
| January | 0.2 | -0.9 | -0.8 | 4.2 | -0.2 | -4.2 | -0.5 | 0.1 | -0.3 | -0.4 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| August | 1.0 | 0.3 | 0.3 | -0.8 | 0.2 | -0.5 | 0.1 | 0.1 | 0.0 | 0.0 |
| September | 0.3 | 0.2 | 0.2 | -0.6 | 0.1 | -0.5 | 0.1 | 0.1 | 0.0 | 0.0 |
| October | -0.2 | 0.1 | 0.1 | -0.2 | 0.1 | -0.5 | 0.1 | 0.2 | 0.0 | -0.1 |
| November | -0.4 | 0.1 | 0.1 | 0.3 | 0.1 | -0.6 | 0.0 | 0.2 | 0.0 | -0.1 |
| December | -0.4 | 0.0 | 0.0 | 0.5 | 0.1 | -0.6 | 0.0 | 0.2 | 0.0 | -0.1 |
| January | -0.5 | 0.0 | 0.0 | 0.8 | 0.1 | -0.6 | 0.0 | 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: Labour Force, Australia, Preliminary (Cat. no. 6202.0).

LABOUR
FORCE AND DEMOGRAPHY

| Period | Thousands |  |  |  |  |  |  |  | Per cent |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  |  |  |  | Unemployed | Labour force | Civilian population aged 15+ (a) | Unemployment rate | Partic ipation rate |
|  | Full-time |  |  | Parttime | Total |  |  |  |  |  |
|  | $\begin{array}{r} \text { Aged } \\ 15-19 \end{array}$ | $\begin{aligned} & \text { Aged } \\ & 20+ \end{aligned}$ | Total |  |  |  |  |  |  |  |
| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |  |
| 1991-1992 | 105.4 | 1,789.9 | 1,895.2 | 1,324.3 | 3,219.5 | 345.9 | 3,565.4 | 6,868.5 | 9.7 | 51.9 |
| 1992-1993 | 94.6 | 1,793.3 | 1,888.0 | 1,349.0 | 3,237.0 | 359.0 | 3,596.0 | 6,952.7 | 10.0 | 51.7 |
| 1993-1994 | 82.0 | 1,838.3 | 1,920.3 | 1,388.0 | 3,308.3 | 366.4 | 3,674.7 | 7,035.2 | 10.0 | 52.2 |
| 1994-1995 | 90.0 | 1,902.8 | 1,992.8 | 1,470.9 | 3,463.8 | 328.2 | 3,791.9 | 7,127.1 | 8.7 | 53.2 |
| 1995-1996 | 84.7 | 1,976.6 | 2,061.3 | 1,521.6 | 3,582.9 | 310.9 | 3,893.9 | 7,237.7 | 8.0 | 53.8 |
| 1996-1997 | 80.7 | 1,989.0 | 2,069.7 | 1,553.9 | 3,623.7 | 333.0 | 3,956.7 | 7,347.0 | 8.4 | 53.9 |
| 1997-1998 | 76.7 | 2,007.5 | 2,084.2 | 1,593.3 | 3,677.5 | 318.8 | 3,996.3 | 7,450.5 | 8.0 | 53.6 |
| 1998-1999 | 78.8 | 2,050.5 | 2,129.2 | 1,637.3 | 3,766.5 | 302.1 | 4,068.7 | 7,555.3 | 7.4 | 53.9 |
| ANNUAL AVERAGE - PERCENTAGE CHANGE FROM PREVIOUS YEAR (b) |  |  |  |  |  |  |  |  |  |  |
| 1991-1992 | -27.7 | -0.4 | -2.5 | 1.5 | -0.9 | 18.6 | 0.7 | 1.4 | 1.5 | -0.4 |
| 1992-1993 | -10.2 | 0.2 | -0.4 | 1.9 | 0.5 | 3.8 | 0.9 | 1.2 | 0.3 | -0.2 |
| 1993-1994 | -13.3 | 2.5 | 1.7 | 2.9 | 2.2 | 2.1 | 2.2 | 1.2 | 0.0 | 0.5 |
| 1994-1995 | 9.8 | 3.5 | 3.8 | 6.0 | 4.7 | -10.4 | 3.2 | 1.3 | -1.3 | 1.0 |
| 1995-1996 | -5.9 | 3.9 | 3.4 | 3.4 | 3.4 | -5.3 | 2.7 | 1.6 | -0.7 | 0.6 |
| 1996-1997 | -4.8 | 0.6 | 0.4 | 2.1 | 1.1 | 7.1 | 1.6 | 1.5 | 0.4 | 0.1 |
| 1997-1998 | -4.9 | 0.9 | 0.7 | 2.5 | 1.5 | -4.3 | 1.0 | 1.4 | -0.4 | -0.2 |
| 1998-1999 | 2.7 | 2.1 | 2.2 | 2.8 | 2.4 | -5.2 | 1.8 | 1.4 | -0.6 | 0.2 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| December | 79.9 | 2,059.3 | 2,139.2 | 1,638.1 | 3,777.4 | 294.9 | 4,072.3 | 7,551.1 | 7.2 | 53.9 |
| January | 81.2 | 2,058.2 | 2,139.4 | 1,630.7 | 3,770.1 | 294.1 | 4,064.2 | 7,560.1 | 7.2 | 53.8 |
| February | 77.2 | 2,056.6 | 2,133.9 | 1,639.0 | 3,772.8 | 290.1 | 4,062.9 | 7,569.1 | 7.1 | 53.7 |
| March | 80.9 | 2,034.3 | 2,115.2 | 1,632.2 | 3,747.4 | 306.2 | 4,053.6 | 7,578.1 | 7.6 | 53.5 |
| April | 87.1 | 2,034.8 | 2,121.9 | 1,644.4 | 3,766.2 | 297.9 | 4,064.1 | 7,587.2 | 7.3 | 53.6 |
| May | 83.3 | 2,040.6 | 2,124.0 | 1,651.1 | 3,775.0 | 297.3 | 4,072.4 | 7,596.3 | 7.3 | 53.6 |
| June | 86.5 | 2,068.8 | 2,155.3 | 1,646.0 | 3,801.3 | 293.2 | 4,094.5 | 7,605.4 | 7.2 | 53.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| July | 85.6 | 2,058.0 | 2,143.6 | 1,669.0 | 3,812.6 | 285.4 | 4,098.1 | 7,614.5 | 7.0 | 53.8 |
| August | 84.7 | 2,059.1 | 2,143.8 | 1,683.2 | 3,827.0 | 286.8 | 4,113.7 | 7,623.6 | 7.0 | 54.0 |
| September | 82.8 | 2,067.7 | 2,150.5 | 1,694.9 | 3,845.5 | 307.3 | 4,152.7 | 7,632.7 | 7.4 | 54.4 |
| October | 83.8 | 2,103.1 | 2,186.9 | 1,702.4 | 3,889.3 | 284.2 | 4,173.4 | 7,643.2 | 6.8 | 54.6 |
| November | 89.7 | 2,084.7 | 2,174.4 | 1,705.6 | 3,880.1 | 275.9 | 4,155.9 | 7,653.7 | 6.6 | 54.3 |
| December | 88.6 | 2,121.6 | 2,210.2 | 1,705.8 | 3,916.0 | 282.0 | 4,198.0 | 7,664.1 | 6.7 | 54.8 |
| January | 87.7 | 2,119.5 | 2,207.2 | 1,691.8 | 3,899.0 | 277.7 | 4,176.7 | 7,672.3 | 6.6 | 54.4 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| August | -1.0 | 0.1 | 0.0 | 0.8 | 0.4 | 0.5 | 0.4 | 0.1 | 0.0 | 0.1 |
| September | -2.3 | 0.4 | 0.3 | 0.7 | 0.5 | 7.1 | 0.9 | 0.1 | 0.4 | 0.4 |
| October | 1.3 | 1.7 | 1.7 | 0.4 | 1.1 | -7.5 | 0.5 | 0.1 | -0.6 | 0.2 |
| November | 7.1 | -0.9 | -0.6 | 0.2 | -0.2 | -2.9 | -0.4 | 0.1 | -0.2 | -0.3 |
| December | -1.3 | 1.8 | 1.6 | 0.0 | 0.9 | 2.2 | 1.0 | 0.1 | 0.1 | 0.5 |
| January | -0.9 | -0.1 | -0.1 | -0.8 | -0.4 | -1.5 | -0.5 | 0.1 | -0.1 | -0.3 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| August | -0.1 | 0.4 | 0.4 | 0.7 | 0.5 | -0.6 | 0.5 | 0.1 | -0.1 | 0.2 |
| September | 0.2 | 0.5 | 0.5 | 0.6 | 0.5 | -0.7 | 0.4 | 0.1 | -0.1 | 0.2 |
| October | 0.8 | 0.5 | 0.5 | 0.4 | 0.5 | -0.8 | 0.4 | 0.1 | -0.1 | 0.1 |
| November | 1.0 | 0.5 | 0.5 | 0.3 | 0.4 | -1.0 | 0.3 | 0.1 | -0.1 | 0.1 |
| December | 1.0 | 0.5 | 0.5 | 0.1 | 0.3 | -1.0 | 0.2 | 0.1 | -0.1 | 0.1 |
| January | 0.9 | 0.5 | 0.5 | 0.0 | 0.3 | -0.8 | 0.2 | 0.1 | -0.1 | 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: The Labour Force, Australia, Preliminary (Cat. no. 6202.0).

UNEMPLOYMENT RATES,
15-19 years looking for full-time workTrend


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

UNEMPLOYMENT RATES,
20 years and over looking for full-time workTrend

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

| Period | Males, looking for - |  |  |  | Females, looking for - |  |  |  | Persons, looking for - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Parttime work | Full-time work |  |  | Parttime work | Full-time work |  |  | Parttime work | Full-time work |  |  |
|  |  | $\begin{array}{r} \text { Aged } \\ 15-19 \end{array}$ | $\begin{aligned} & \text { Aged } \\ & 20+ \end{aligned}$ | Total |  | $\begin{array}{r} \text { Aged } \\ 15-19 \end{array}$ | $\begin{aligned} & \text { Aged } \\ & 20+ \end{aligned}$ | Total |  | $\begin{array}{r} \text { Aged } \\ 15-19 \end{array}$ | $\begin{aligned} & \text { Aged } \\ & 20+ \end{aligned}$ | Total |
| ANNUAL AVERAGE (PER CENT) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1991-1992 | 9.4 | 29.1 | 10.0 | 11.0 | 6.6 | 33.8 | 10.0 | 11.8 | 7.3 | 31.0 | 10.0 | 11.2 |
| 1992-1993 | 10.1 | 30.3 | 10.9 | 11.9 | 6.9 | 35.1 | 10.4 | 12.1 | 7.7 | 32.2 | 10.8 | 11.9 |
| 1993-1994 | 9.6 | 29.3 | 10.2 | 11.1 | 7.0 | 37.3 | 10.4 | 12.0 | 7.6 | 32.3 | 10.3 | 11.4 |
| 1994-1995 | 9.2 | 24.4 | 8.4 | 9.1 | 6.6 | 32.7 | 8.7 | 10.1 | 7.3 | 27.7 | 8.5 | 9.5 |
| 1995-1996 | 9.3 | 25.8 | 7.9 | 8.7 | 6.2 | 31.2 | 8.0 | 9.3 | 7.0 | 27.8 | 7.9 | 8.9 |
| 1996-1997 | 9.5 | 26.4 | 7.9 | 8.7 | 6.6 | 31.2 | 8.6 | 9.8 | 7.4 | 28.2 | 8.1 | 9.1 |
| 1997-1998 | 9.3 | 25.2 | 7.6 | 8.3 | 6.1 | 32.0 | 8.2 | 9.4 | 7.0 | 27.7 | 7.8 | 8.7 |
| 1998-1999 | 8.7 | 23.6 | 7.0 | 7.7 | 6.2 | 28.5 | 7.4 | 8.4 | 6.9 | 25.4 | 7.1 | 7.9 |
| SEASONALLY ADJUSTED (PER CENT) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| May | 9.7 | 20.5 | 6.7 | 7.3 | 6.4 | 27.7 | 6.9 | 8.0 | 7.4 | 23.3 | 6.8 | 7.5 |
| June | 8.0 | 21.4 | 6.5 | 7.1 | 6.2 | 25.5 | 7.0 | 7.9 | 6.7 | 23.0 | 6.7 | 7.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 9.3 | 18.4 | 6.2 | 6.7 | 6.4 | 26.2 | 6.4 | 7.4 | 7.2 | 21.4 | 6.2 | 6.9 |
| August | 10.8 | 18.9 | 6.3 | 6.8 | 6.2 | 26.0 | 6.6 | 7.6 | 7.5 | 21.6 | 6.4 | 7.1 |
| September | 10.0 | 19.8 | 6.4 | 7.0 | 6.4 | 28.1 | 7.1 | 8.2 | 7.4 | 22.9 | 6.7 | 7.4 |
| October | 9.4 | 20.2 | 6.4 | 6.9 | 5.6 | 26.6 | 6.8 | 7.7 | 6.7 | 22.6 | 6.5 | 7.2 |
| November | 8.1 | 21.8 | 6.0 | 6.6 | 5.5 | 25.7 | 6.6 | 7.5 | 6.2 | 23.3 | 6.2 | 6.9 |
| December | 9.1 | 21.8 | 6.3 | 6.9 | 5.4 | 25.5 | 6.8 | 7.7 | 6.4 | 23.3 | 6.4 | 7.2 |
| January | 8.3 | 21.4 | 6.1 | 6.7 | 5.8 | 22.7 | 6.5 | 7.3 | 6.5 | 21.9 | 6.2 | 6.9 |
| TREND (PER CENT) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 8.2 | 23.5 | 7.1 | 7.7 | 6.1 | 28.2 | 7.4 | 8.4 | 6.7 | 25.2 | 7.2 | 7.9 |
| January | 8.3 | 22.9 | 7.0 | 7.6 | 6.1 | 27.3 | 7.3 | 8.3 | 6.7 | 24.5 | 7.1 | 7.8 |
| February | 8.4 | 22.5 | 6.9 | 7.5 | 6.2 | 26.8 | 7.3 | 8.2 | 6.8 | 24.1 | 7.0 | 7.7 |
| March | 8.6 | 22.1 | 6.8 | 7.4 | 6.2 | 26.5 | 7.2 | 8.1 | 6.9 | 23.8 | 6.9 | 7.6 |
| April | 8.8 | 21.6 | 6.6 | 7.2 | 6.3 | 26.4 | 7.1 | 8.0 | 7.0 | 23.5 | 6.8 | 7.5 |
| May | 9.1 | 21.0 | 6.5 | 7.1 | 6.4 | 26.4 | 7.0 | 7.9 | 7.1 | 23.1 | 6.7 | 7.4 |
| June | 9.4 | 20.3 | 6.5 | 7.0 | 6.4 | 26.5 | 6.9 | 7.8 | 7.2 | 22.7 | 6.6 | 7.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 9.6 | 19.8 | 6.4 | 6.9 | 6.3 | 26.6 | 6.8 | 7.8 | 7.2 | 22.4 | 6.5 | 7.2 |
| August | 9.6 | 19.6 | 6.3 | 6.9 | 6.2 | 26.7 | 6.8 | 7.7 | 7.1 | 22.3 | 6.5 | 7.2 |
| September | 9.6 | 19.9 | 6.3 | 6.8 | 6.0 | 26.6 | 6.7 | 7.7 | 7.0 | 22.4 | 6.4 | 7.1 |
| October | 9.4 | 20.4 | 6.3 | 6.8 | 5.8 | 26.3 | 6.7 | 7.7 | 6.8 | 22.6 | 6.4 | 7.1 |
| November | 9.1 | 20.9 | 6.2 | 6.8 | 5.7 | 25.8 | 6.7 | 7.7 | 6.6 | 22.7 | 6.4 | 7.1 |
| December | 8.8 | 21.4 | 6.2 | 6.8 | 5.6 | 25.2 | 6.7 | 7.6 | 6.5 | 22.8 | 6.3 | 7.1 |
| January | 8.5 | 21.9 | 6.2 | 6.8 | 5.5 | 24.5 | 6.7 | 7.5 | 6.3 | 22.9 | 6.3 | 7.1 |

[^16]Source: Labour Force, Australia, Preliminary (Cat. no. 6202.0).

LABOUR
FORCE AND DEMOGRAPHY

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 with dependants (per cent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Job } \\ \text { loser } \end{gathered}$ | $\begin{aligned} & \text { Job } \\ & \text { leaver } \end{aligned}$ | Stood down | Looking for first job | Former workers | Average (weeks) | Median (weeks) | Proportion unemployed long-term (per cent) |  |
| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |
| 1991-1992 | 42.6 | 14.7 | 2.5 | 17.0 | 23.2 | 45.4 | 23 | 29.0 | 29.8 |
| 1992-1993 | 38.0 | 12.7 | 2.2 | 18.1 | 28.9 | 53.6 | 27 | 35.8 | 30.4 |
| 1993-1994 | 33.2 | 13.2 | 2.3 | 18.7 | 32.6 | 57.3 | 28 | 36.6 | 30.5 |
| 1994-1995 | 30.1 | 14.6 | 2.5 | 20.0 | 32.8 | 57.5 | 24 | 34.4 | 31.8 |
| 1995-1996 | 31.4 | 16.1 | 3.0 | 20.2 | 29.3 | 51.6 | 20 | 29.5 | 29.9 |
| 1996-1997 | 32.5 | 15.7 | 2.9 | 20.5 | 28.4 | 51.1 | 20 | 29.2 | 29.5 |
| 1997-1998 | 31.8 | 15.0 | 2.9 | 20.2 | 30.2 | 53.6 | 22 | 31.6 | 29.2 |
| 1998-1999 | 28.8 | 14.6 | 3.1 | 21.1 | 32.4 | 55.6 | 21 | 31.9 | 29.3 |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| 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 |
| April | 28.0 | 15.3 | 4.3 | 21.1 | 31.3 | 52.9 | 17 | 29.7 | 28.7 |
| May | 29.3 | 14.4 | 2.7 | 21.4 | 32.2 | 55.0 | 19 | 30.8 | 30.2 |
| June | 29.7 | 16.2 | 4.3 | 18.5 | 31.4 | 52.6 | 21 | 29.5 | 31.0 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 28.4 | 13.9 | 4.7 | 20.7 | 32.2 | 54.3 | 21 | 30.0 | 29.6 |
| August | 27.6 | 15.1 | 2.6 | 21.2 | 33.5 | 52.8 | 22 | 29.4 | 30.4 |
| September | 27.2 | 16.0 | 3.8 | 20.9 | 32.2 | 52.2 | 19 | 29.7 | 29.5 |
| October | 26.9 | 15.7 | 3.5 | 20.3 | 33.6 | 54.8 | 19 | 30.5 | 29.1 |
| November | 26.0 | 14.9 | 2.9 | 21.7 | 34.5 | 56.2 | 21 | 30.9 | 28.9 |
| December | 25.7 | 14.2 | 2.8 | 25.4 | 31.9 | 50.6 | 14 | 28.4 | 26.9 |

(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 | Manufacturing | Electricity, gas and water supply | Construction | Wholesale trade | Retail trade | Accommodation, cafes and restaurants |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL AVERAGE ('000) |  |  |  |  |  |  |  |  |
| 1991-1992 | 408.1 | 89.6 | 1,086.0 | 106.2 | 517.0 | 489.2 | 1,090.5 | 342.1 |
| 1992-1993 | 404.1 | 86.8 | 1,086.5 | 97.6 | 533.1 | 486.9 | 1,104.1 | 336.1 |
| 1993-1994 | 408.7 | 89.4 | 1,092.3 | 92.2 | 558.1 | 510.5 | 1,114.3 | 347.4 |
| 1994-1995 | 403.3 | 86.1 | 1,115.3 | 86.7 | 589.8 | 493.6 | 1,187.0 | 377.2 |
| 1995-1996 | 418.5 | 85.0 | 1,111.5 | 80.5 | 600.2 | 500.1 | 1,226.4 | 380.0 |
| 1996-1997 | 421.9 | 86.1 | 1,129.3 | 66.4 | 585.7 | 493.1 | 1,235.4 | 398.0 |
| 1997-1998 | 430.8 | 82.7 | 1,121.2 | 64.4 | 597.1 | 500.0 | 1,244.0 | 402.9 |
| 1998-1999 | 421.8 | 79.6 | 1,082.5 | 64.7 | 634.1 | 506.7 | 1,298.5 | 411.3 |
| SEASONALLY ADJUSTED ('000) |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| 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 |
| May | 438.8 | 74.3 | 1,076.8 | 66.2 | 647.3 | 500.4 | 1,322.0 | 410.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| August | 442.8 | 75.0 | 1,063.1 | 66.3 | 684.1 | 541.3 | 1,332.6 | 406.7 |
| November | 426.6 | 79.3 | 1,085.6 | 64.8 | 697.8 | 532.8 | 1,309.9 | 437.1 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| 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 |
| May | 3.9 | -2.1 | 0.2 | 10.3 | 3.9 | -2.1 | 0.6 | -2.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| August | 0.9 | 0.9 | -1.3 | 0.1 | 5.7 | 8.2 | 0.8 | -0.9 |
| November | -3.7 | 5.7 | 2.1 | -2.3 | 2.0 | -1.6 | -1.7 | 7.5 |


| Period | Transport and storage | Communication services | Finance and insurance | Property and business services | Government <br> admini- <br> stration <br> and defence | Education | Health and community services | Cultural and recreational services | Personal and other services |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL AVERAGE ('000) |  |  |  |  |  |  |  |  |  |
| 1991-1992 | 374.5 | 140.1 | 334.0 | 618.5 | 349.5 | 531.4 | 693.9 | 163.7 | 289.0 |
| 1992-1993 | 357.9 | 123.2 | 318.3 | 615.8 | 364.2 | 548.0 | 688.7 | 154.7 | 295.1 |
| 1993-1994 | 362.6 | 132.8 | 317.0 | 641.8 | 368.3 | 552.4 | 709.0 | 167.2 | 291.3 |
| 1994-1995 | 381.4 | 148.4 | 312.9 | 749.8 | 357.3 | 555.6 | 720.2 | 189.2 | 303.7 |
| 1995-1996 | 388.8 | 158.9 | 316.7 | 797.5 | 378.3 | 585.6 | 757.6 | 187.9 | 315.6 |
| 1996-1997 | 396.8 | 163.9 | 317.8 | 829.2 | 367.6 | 582.0 | 771.0 | 192.6 | 317.7 |
| 1997-1998 | 394.2 | 148.7 | 313.3 | 897.1 | 339.3 | 583.4 | 799.4 | 203.4 | 339.5 |
| 1998-1999 | 408.7 | 151.4 | 319.9 | 945.0 | 345.3 | 603.5 | 817.4 | 209.3 | 338.7 |
| SEASONALLY ADJUSTED ('000) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| 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 |
| May | 415.2 | 155.7 | 296.7 | 954.2 | 363.3 | 610.5 | 805.8 | 217.4 | 327.5 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | 419.4 | 152.6 | 310.8 | 964.2 | 348.5 | 619.9 | 793.2 | 212.5 | 351.7 |
| November | 401.5 | 164.8 | 323.2 | 978.6 | 343.3 | 612.6 | 822.3 | 209.5 | 350.9 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| 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 |
| May | -3.0 | 9.1 | -8.6 | 0.6 | 4.9 | 0.0 | -4.3 | 5.2 | -1.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | 1.0 | -2.0 | 4.7 | 1.0 | -4.1 | 1.5 | -1.6 | -2.3 | 7.4 |
| November | -4.3 | 8.0 | 4.0 | 1.5 | -1.5 | -1.2 | 3.7 | -1.4 | -0.2 |

[^17]LABOUR
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| Period | Job vacancies ('000) |  |  |  | Job Vacancies per thousand unemployed |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturing(a) | $\begin{array}{r} \text { All } \\ \text { Industries } \end{array}$ | Total |  |  |
|  |  |  | Private Sector | Public Sector |  |
| ANNUAL (\$ MILLION) |  |  |  |  |  |
| 1990-1991 | na | 40.3 | 26.9 | 13.4 | 60.6 |
| 1991-1992 |  | 30.7 | 21.8 | 8.8 | 35.4 |
| 1992-1993 | 1.0 | 35.9 | 28.7 | 7.2 | 38.5 |
| 1993-1994 | 7.0 | 53.3 | 44.0 | 9.3 | 58.6 |
| 1994-1995 | 12.8 | 76.6 | 65.6 | 11.0 | 95.2 |
| 1995-1996 | 10.3 | 73.4 | 62.8 | 10.6 | 96.0 |
| 1996-1997 | 8.2 | 77.4 | 68.4 | 9.0 | 97.9 |
| 1997-1998 | 8.9 | 90.0 | 79.7 | 10.2 | 118.2 |
| 1998-1999 | 9.6 | 90.1 | 78.3 | 11.8 | 124.5 |
| SEASONALLY ADJUSTED |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |
| November | 8.6 | 85.2 | 74.6 | 10.6 | 110.3 |
| February | 9.6 | 95.2 | 85.8 | 9.4 | 126.0 |
| May | 8.3 | 100.0 | 90.1 | 9.9 | 133.7 |
| 1998-1999 |  |  |  |  |  |
| August | 6.4 | 85.4 | 74.7 | 10.7 | 112.0 |
| November | 9.5 | 97.1 | 85.6 | 11.5 | 131.6 |
| February | 10.3 | 82.8 | 70.7 | 12.1 | 117.7 |
| May | 12.2 | 95.8 | 82.8 | 13.0 | 136.6 |
| 1999-2000 |  |  |  |  |  |
| August | 14.1 | 102.8 | 88.0 | 14.8 | 152.4 |
| November | 14.0 | 103.1 | 87.9 | 15.2 | 153.3 |

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

Source: Job Vacancies, Australia (Cat. no. 6354.0).
6.8 INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

| Period | Mining |  | Manufacturing |  | Construction | Transport and storage, Communication senvices | Education Health and Community services |  | $\begin{array}{r} \text { All } \\ \text { industries } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coal | Other | Metal product, Machinery and equipment | Other |  |  |  |  |  |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1989-1990 | 5,054 | 620 | 285 | 216 | 317 | 338 | 216 | 64 | 185 |
| 1990-1991 | 3,953 | 1,246 | 2,124 | 214 | 206 | 73 | 77 | 24 | 238 |
| 1991-1992 | 4,239 | 1,005 | 583 | 276 | 261 | 213 | 163 | 58 | 182 |
| 1992-1993 | 2,908 | 290 | 600 | 208 | 110 | 185 | 181 | 64 | 159 |
| 1993-1994 | 6,093 | 235 | 142 | 101 | 61 | 44 | 65 | 30 | 82 |
| 1994-1995 | 3,124 | 1,089 | 166 | 159 | 105 | 137 | 94 | 17 | 86 |
| 1995-1996 | 4,981 | 556 | 73 | 113 | 636 | 75 | 175 | 14 | 115 |
| 1996-1997 | 7,245 | 32 | 203 | 86 | 405 | 42 | 91 | 14 | 90 |
| 1997-1998 | 3,426 | 1 | 147 | 118 | 594 | 105 | 53 | 8 | 82 |
| 1998-1999 | 2,200 | 37 | 103 | 104 | 269 | 97 | 50 | 9 | 56 |
| WORKING DAYS LOST PER '000 EMPLOYEES (b) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | 2,913 | 7 | 154 | 118 | 563 | 154 | 51 | 9 | 83 |
| September | 2,488 | 7 | 141 | 132 | 604 | 149 | 53 | 6 | 82 |
| October | 2,132 | 7 | 99 | 106 | 536 | 128 | 51 | 6 | 71 |
| November | 1,995 | 21 | 77 | 106 | 521 | 124 | 48 | 7 | 69 |
| December | 2,732 | 23 | 71 | 106 | 524 | 114 | 57 | 7 | 72 |
| January | 2,961 | 22 | 75 | 106 | 515 | 112 | 57 | 8 | 72 |
| February | 2,688 | 22 | 77 | 97 | 513 | 103 | 72 | 8 | 73 |
| March | 2,043 | 25 | 78 | 103 | 525 | 100 | 71 | 9 | 72 |
| April | 2,248 | 34 | 85 | 102 | 518 | 97 | 70 | 9 | 73 |
| May | 2,202 | 36 | 78 | 98 | 377 | 97 | 59 | 9 | 62 |
| June | 2,200 | 37 | 103 | 104 | 269 | 97 | 50 | 9 | 56 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 2,300 | 40 | 114 | 114 | 308 | 95 | 51 | 8 | 59 |
| August | 2,708 | 42 | 187 | 154 | 335 | 40 | 72 | 8 | 69 |
| September | 2,668 | 42 | 259 | 138 | 318 | 32 | 80 | 8 | 71 |
| October | 2.503 | 43 | 261 | 130 | 341 | 35 | 89 | 8 | 73 |

(a) Comprises Agriculture, forestry and fishing; Electricity,gas and water supply; Wholesale trade; Retail trade; Accomodation, cafes and restaurants; Finance and insurance; Property and business services; Government administration and defence, and Personal and other services.
(b) Monthly figures relate to twelve months ending in reference month.

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


Source: ABS (Cat. no. 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Age group |  |
|  | births | Deaths | increase | migration | increase | (b) | 0-14 | 15-64 | 65+ |
| ANNUAL ('000) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 261.2 | 119.6 | 141.6 | 86.4 | 228.0 | 17,284.0 | 3,755.0 | 11,416.8 | 1,893.4 |
| 1991-1992 | 259.2 | 120.8 | 138.4 | 68.6 | 206.9 | 17,494.7 | 3,785.5 | 11,547.8 | 1,950.7 |
| 1992-1993 | 260.0 | 121.3 | 138.6 | 30.0 | 168.7 | 17,667.1 | 3,816.3 | 11,674.7 | 2,003.6 |
| 1993-1994 | 258.3 | 123.5 | 134.8 | 46.5 | 181.4 | 17,854.8 | 3,837.5 | 11,773.2 | 2,056.4 |
| 1994-1995 | 258.2 | 126.2 | 132.0 | 80.1 | 212.1 | 18,071.8 | 3,860.0 | 11,889.1 | 2,105.6 |
| 1995-1996 | 250.4 | 126.4 | 124.0 | 104.1 | 228.2 | 18,310.7 | 3,888.1 | 12,032.2 | 2,151.4 |
| 1996-1997 | 253.7 | 127.3 | 126.4 | 87.1 | 213.4 | 18,524.2 | 3,911.3 | 12,196.3 | 2,203.1 |
| 1997-1998 | 249.1 | 129.3 | 119.9 | 86.4 | 206.2 | 18,730.4 | 3,919.5 | 12,360.8 | 2,243.8 |
| 1998-1999 | 247.7 | 128.6 | 119.1 | 117.3 | 236.4 | 18,966.8 | 3,922.1 | 12,722.7 | 2,322.0 |
| QUARTERLY ('000) |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | na |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 64.4 | 38.0 | 26.4 | 28.0 | 54.4 | 18,578.5 |  |  |  |
| December | 61.9 | 31.0 | 30.9 | 8.9 | 39.8 | 18,618.3 |  |  |  |
| March | 60.8 | 28.4 | 32.3 | 31.7 | 64.1 | 18,682.4 |  |  |  |
| June | 62.1 | 31.8 | 30.3 | 17.7 | 48.0 | 18,730.4 |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 64.4 | 37.2 | 27.2 | 34.8 | 62.0 | 18,792.4 |  |  |  |
| December | 62.9 | 31.5 | 31.4 | 27.4 | 58.8 | 18,851.2 |  |  |  |
| March | 58.7 | 28.6 | 30.1 | 37.1 | 67.2 | 18,918.4 |  |  |  |
| June | 61.7 | 31.3 | 30.4 | 18.0 | 48.4 | 18,966.8 |  |  |  |
| PERCENTAGE POINTS CONTRIBUTION TO ANNUAL CHANGE IN POPULATION |  |  |  |  |  |  |  |  |  |
| 1990-1991 | na | na | 0.82 | 0.50 | 1.3 | na | na | na | na |
| 1991-1992 |  |  | 0.79 | 0.39 | 1.2 |  |  |  |  |
| 1992-1993 |  |  | 0.78 | 0.17 | 1.0 |  |  |  |  |
| 1993-1994 |  |  | 0.76 | 0.26 | 1.1 |  |  |  |  |
| 1994-1995 |  |  | 0.73 | 0.44 | 1.2 |  |  |  |  |
| 1995-1996 |  |  | 0.68 | 0.57 | 1.3 |  |  |  |  |
| 1996-1997 |  |  | 0.68 | 0.47 | 1.2 |  |  |  |  |
| 1997-1998 |  |  | 0.64 | 0.46 | 1.1 |  |  |  |  |
| 1998-1999 |  |  | 0.63 | 0.62 | 1.3 |  |  |  |  |
| PERCENTAGE POINTS CONTRIBUTION TO QUARTERLY CHANGE IN POPULATION |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| June | na | na | 0.16 | 0.09 | 0.3 | na | na | na | na |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September |  |  | 0.14 | 0.19 | 0.3 |  |  |  |  |
| December |  |  | 0.17 | 0.15 | 0.3 |  |  |  |  |
| March |  |  | 0.16 | 0.20 | 0.4 |  |  |  |  |
| June |  |  | 0.16 | 0.10 | 0.3 |  |  |  |  |

(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).

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SHORT TERM VISITOR ARRIVALS


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

SHORT TERM RESIDENT DEPARTURES


TABLE 6.10 OVERSEAS ARRIVALS AND DEPARTURES

| Period | Original |  |  |  |  |  |  |  |  |  | Seasonally adjusted |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals |  |  |  |  | Departures |  |  |  |  |  |  |
|  | Per- manent | $\begin{aligned} & \text { Long- } \\ & \text { term } \end{aligned}$ | Shortterm Australian residents | Shortterm overseas visitors | Total | Per- manent | Longterm | Shortterm Australian residents | Shortterm overseas visitors | Total | Shortterm overseas visitor arrivals | Short-term Australian resident departures |
| ANNUAL ('000) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 121.7 | 114.7 | 2,054.1 | 2,227.4 | 4,517.9 | 31.1 | 110.5 | 2,115.6 | 2,193.8 | 4,450.9 | 2,239.5 | 2,107.6 |
| 1991-1992 | 107.4 | 126.8 | 2,072.5 | 2,519.7 | 4,826.3 | 29.1 | 115.2 | 2,173.4 | 2,473.6 | 4,791.4 | 2,508.2 | 2,177.2 |
| 1992-1993 | 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 | 2,796.2 | 2,289.7 |
| 1993-1994 | 69.8 | 137.6 | 2,245.5 | 3,168.7 | 5,621.7 | 27.3 | 112.7 | 2,304.0 | 3,119.0 | 5,562.9 | 3,159.3 | 2,296.5 |
| 1994-1995 | 87.5 | 151.1 | 2,387.0 | 3,535.3 | 6,160.8 | 27.0 | 118.5 | 2,422.2 | 3,486.6 | 6,053.9 | 3,553.7 | 2,417.6 |
| 1995-1996 | 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 | 3,961.5 | 2,601.9 |
| 1996-1997 | 85.8 | 175.3 | 2,786.1 | 4,252.8 | 7,299.7 | 29.9 | 136.8 | 2,837.2 | 4,216.9 | 7,220.8 | 4,259.3 | 2,825.2 |
| 1997-1998 | 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 | 4,245.2 | 3,041.5 |
| 1998-1999 | 84.2 | 187.8 | 3,191.7 | 4,288.1 | 7,751.6 | 35.2 | 140.3 | 3,188.8 | 4,279.2 | 7,643.2 | 4,305.7 | 3,203.4 |
| MONTHLY |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 6.7 | 12.3 | 285.9 | 323.9 | 628.7 | 2.3 | 9.3 | 313.5 | 296.3 | 621.4 | 370.0 | 263.3 |
| October | 6.9 | 13.6 | 355.8 | 354.8 | 731.0 | 2.5 | 9.2 | 268.0 | 337.3 | 616.9 | 348.5 | 276.2 |
| November | 6.6 | 12.3 | 251.4 | 367.9 | 638.2 | 2.5 | 10.6 | 256.5 | 365.3 | 634.8 | 345.1 | 272.4 |
| December | 7.4 | 16.6 | 199.3 | 457.6 | 680.9 | 3.2 | 15.3 | 318.1 | 374.7 | 711.3 | 352.4 | 262.4 |
| January | 7.9 | 24.0 | 371.5 | 351.0 | 754.3 | 4.6 | 16.6 | 232.7 | 448.6 | 702.6 | 362.6 | 277.7 |
| February | 6.9 | 26.2 | 221.7 | 398.6 | 653.4 | 2.9 | 11.0 | 198.5 | 362.8 | 575.1 | 359.3 | 268.4 |
| March | 7.1 | 13.3 | 226.3 | 389.0 | 635.7 | 3.2 | 12.0 | 268.9 | 381.6 | 665.6 | 372.4 | 272.7 |
| April | 6.7 | 12.4 | 248.7 | 334.1 | 601.9 | 3.1 | 10.7 | 244.3 | 381.7 | 639.8 | 353.7 | 260.0 |
| May | 6.9 | 10.8 | 234.2 | 298.1 | 550.0 | 2.7 | 10.6 | 262.4 | 319.2 | 594.9 | 368.9 | 256.7 |
| June | 6.7 | 12.1 | 230.8 | 317.1 | 566.7 | 2.7 | 11.0 | 289.2 | 316.7 | 619.7 | 366.0 | 267.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 7.4 | 24.6 | 314.3 | 388.5 | 734.8 | 3.2 | 12.4 | 286.6 | 336.0 | 638.2 | 377.4 | 269.7 |
| August | 7.7 | 13.5 | 268.5 | 355.6 | 645.3 | 3.7 | 12.5 | 281.1 | 402.0 | 699.3 | 388.6 | 297.3 |
| September | 7.5 | 14.2 | 299.3 | 353.1 | 674.0 | 2.9 | 10.9 | 330.7 | 331.2 | 675.6 | 403.1 | 268.8 |
| October | 7.3 | 15.8 | 356.0 | 397.0 | 776.0 | 2.9 | 10.2 | 262.0 | 364.6 | 639.7 | 389.8 | 276.4 |
| November | nya | nya | nya | 414.4 | nya | nya | nya | nya | nya | nya | 386.4 | nya |

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

## 7 INCOMES AND LABOUR COSTS

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## RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)
Company Profits, Australia (Cat. no. 5651.0)
Average Weekly Earnings, Australia, Preliminary (Cat. no. 6301.0)

Average Weekly Earnings, States and Australia (Cat. no. 6302.0)
Wage Cost Index, Australia (Cat. no. 6345.0)

INCOMES
AND
LABOUR
COSTS

TABLE 7.1 HOUSEHOLD INCOME ACCOUNT : SOURCES OF INCOME

| Period | $\begin{array}{r} \text { Compensa- } \\ \text { tion } \\ \text { of } \\ \text { employees } \end{array}$ | Gross operating surplus and mixed income | Property income | Social benefits receivable | Non-life insurance claims | Current transfers to non-profit institutions |  | $\begin{gathered} \text { Total } \\ \text { gross } \\ \text { income } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1990-1991 | 192,303 | 73,553 | 52,972 | 32,629 | 9,518 | 4,607 | 788 | 366,370 |
| 1991-1992 | 195,903 | 74,299 | 43,690 | 37,582 | 9,298 | 5,329 | 802 | 366,903 |
| 1992-1993 | 202,842 | 78,453 | 38,701 | 40,556 | 8,751 | 5,929 | 807 | 376,039 |
| 1993-1994 | 212,359 | 81,016 | 36,688 | 43,444 | 9,770 | 6,553 | 826 | 390,656 |
| 1994-1995 | 227,066 | 84,425 | 44,606 | 45,146 | 11,357 | 7,348 | 888 | 420,836 |
| 1995-1996 | 242,499 | 91,732 | 48,138 | 48,383 | 12,005 | 8,255 | 920 | 451,932 |
| 1996-1997 | 258,936 | 96,021 | 45,514 | 50,838 | 13,127 | 8,686 | 1,043 | 474,165 |
| 1997-1998 | 270,272 | 102,372 | 45,396 | 51,381 | 13,547 | 9,542 | 1,039 | 493,549 |
| 1998-1999 | 287,432 | 106,271 | 45,439 | 52,807 | 14,523 | 10,109 | 948 | 517,529 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1990-1991 | 4.2 | -1.2 | -1.7 | 15.7 | 9.7 | 5.8 | 4.9 | 3.3 |
| 1991-1992 | 1.9 | 1.0 | -17.5 | 15.2 | -2.3 | 15.7 | 1.8 | 0.1 |
| 1992-1993 | 3.5 | 5.6 | -11.4 | 7.9 | -5.9 | 11.3 | 0.6 | 2.5 |
| 1993-1994 | 4.7 | 3.3 | -5.2 | 7.1 | 11.6 | 10.5 | 2.4 | 3.9 |
| 1994-1995 | 6.9 | 4.2 | 21.6 | 3.9 | 16.2 | 12.1 | 7.5 | 7.7 |
| 1995-1996 | 6.8 | 8.7 | 7.9 | 7.2 | 5.7 | 12.3 | 3.6 | 7.4 |
| 1996-1997 | 6.8 | 4.7 | -5.5 | 5.1 | 9.3 | 5.2 | 13.4 | 4.9 |
| 1997-1998 | 4.4 | 6.6 | -0.3 | 1.1 | 3.2 | 9.9 | -0.4 | 4.1 |
| 1998-1999 | 6.3 | 3.8 | 0.1 | 2.8 | 7.2 | 5.9 | -8.8 | 4.9 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| September | 65,807 | 25,035 | 11,332 | 12,859 | 3,330 | 2,345 | 259 | 120,967 |
| December | 67,301 | 25,285 | 11,186 | 12,809 | 3,356 | 2,373 | 260 | 122,569 |
| March | 68,192 | 25,877 | 11,249 | 12,926 | 3,400 | 2,398 | 259 | 124,300 |
| June | 68,966 | 26,132 | 11,616 | 12,945 | 3,461 | 2,423 | 261 | 125,805 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 70,509 | 25,932 | 11,256 | 13,198 | 3,539 | 2,583 | 237 | 127,253 |
| December | 71,472 | 26,487 | 11,420 | 13,138 | 3,600 | 2,237 | 237 | 128,591 |
| March | 72,448 | 26,909 | 11,063 | 13,308 | 3,631 | 2,568 | 237 | 130,163 |
| June | 72,992 | 26,942 | 11,556 | 13,220 | 3,753 | 2,720 | 237 | 131,419 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| September | 73,788 | 27,157 | 11,618 | 13,697 | 3,783 | 2,740 | 237 | 133,020 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 2.2 | -0.8 | -3.1 | 1.9 | 2.3 | 6.6 | -9.3 | 1.2 |
| December | 1.4 | 2.1 | 1.5 | -0.5 | 1.7 | -13.4 | 0.0 | 1.1 |
| March | 1.4 | 1.6 | -3.1 | 1.3 | 0.9 | 14.8 | 0.0 | 1.2 |
| June | 0.8 | 0.1 | 4.5 | -0.7 | 3.4 | 5.9 | 0.1 | 1.0 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 1.1 | 0.8 | 0.5 | 3.6 | 0.8 | 0.8 | 0.0 | 1.2 |

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

| Period | Consumer debt interest(a) | Other property income payable | Income $\operatorname{tax}$ payable |  | Other current taxes on income, wealth, etc. |  | Gross disposable income | $\begin{array}{r} \text { House- } \\ \text { holds } \\ \text { final } \\ \text { consump- } \\ \text { tion } \\ \text { expenditure } \end{array}$ | Consumption of fixed capital | Net saving |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 5,761 | 25,203 | 50,156 | 3,859 | 66,949 | 989 | 271,730 | 232,239 | 22,320 | 17,171 |
| 1991-1992 | 3,712 | 19,740 | 46,830 | 3,663 | 64,235 | 1,058 | 282,211 | 243,997 | 23,059 | 15,155 |
| 1992-1993 | 2,551 | 17,705 | 47,527 | 3,889 | 65,817 | 1,082 | 292,888 | 255,065 | 24,285 | 13,538 |
| 1993-1994 | 2,684 | 16,573 | 50,570 | 3,704 | 70,677 | 1,109 | 304,733 | 265,952 | 26,068 | 12,713 |
| 1994-1995 | 3,644 | 20,235 | 54,634 | 4,414 | 75,608 | 1,152 | 325,271 | 282,395 | 27,042 | 15,834 |
| 1995-1996 | 4,552 | 23,434 | 61,150 | 4,699 | 83,543 | 1,308 | 344,204 | 301,282 | 28,083 | 14,839 |
| 1996-1997 | 4,374 | 21,791 | 66,550 | 4,925 | 91,876 | 1,333 | 361,717 | 313,575 | 28,627 | 19,515 |
| 1997-1998 | 5,002 | 23,130 | 70,615 | 5,066 | 98,322 | 1,415 | 373,902 | 332,950 | 30,783 | 10,169 |
| 1998-1999 | 4,742 | 23,145 | 76,127 | 5,183 | 105,562 | 1,395 | 391,734 | 350,598 | 32,293 | 8,843 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -23.3 | 5.2 | 0.5 | 3.7 | 0.7 | 14.7 | 4.4 | 7.0 | 0.1 | -17.8 |
| 1991-1992 | -35.6 | -21.7 | -6.6 | -5.1 | -4.1 | 7.0 | 3.9 | 5.1 | 3.3 | -11.7 |
| 1992-1993 | -31.3 | -10.3 | 1.5 | 6.2 | 2.5 | 2.3 | 3.8 | 4.5 | 5.3 | -10.7 |
| 1993-1994 | 5.2 | -6.4 | 6.4 | -4.8 | 7.4 | 2.5 | 4.0 | 4.3 | 7.3 | -6.1 |
| 1994-1995 | 35.8 | 22.1 | 8.0 | 19.2 | 7.0 | 3.9 | 6.7 | 6.2 | 3.7 | 24.5 |
| 1995-1996 | 24.9 | 15.8 | 11.9 | 6.5 | 10.5 | 13.5 | 5.8 | 6.7 | 3.8 | -6.3 |
| 1996-1997 | -3.9 | -7.0 | 8.8 | 4.8 | 10.0 | 1.9 | 5.1 | 4.1 | 1.9 | 31.5 |
| 1997-1998 | 14.4 | 6.1 | 6.1 | 2.9 | 7.0 | 6.2 | 3.4 | 6.2 | 7.5 | -47.9 |
| 1998-1999 | -5.2 | 0.1 | 7.8 | 2.3 | 7.4 | -1.4 | 4.8 | 5.3 | 4.9 | -13.0 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 1,201 | 5,701 | 16,891 | 1,245 | 467 | 332 | 92,075 | 81,621 | 7,514 | 2,940 |
| December | 1,225 | 5,691 | 17,670 | 1,265 | 480 | 320 | 92,814 | 83,029 | 7,649 | 2,136 |
| March | 1,266 | 5,867 | 17,938 | 1,271 | 480 | 348 | 93,978 | 83,615 | 7,763 | 2,600 |
| June | 1,308 | 5,875 | 17,958 | 1,283 | 490 | 412 | 95,286 | 84,742 | 7,857 | 2,687 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 1,137 | 5,776 | 19,217 | 1,287 | 490 | 323 | 95,790 | 85,870 | 7,918 | 2,002 |
| December | 1,182 | 5,744 | 18,983 | 1,293 | 497 | 331 | 97,284 | 86,963 | 8,012 | 2,309 |
| March | 1,199 | 5,772 | 18,756 | 1,301 | 504 | 345 | 98,961 | 88,804 | 8,120 | 2,037 |
| June | 1,224 | 5,853 | 18,921 | 1,301 | 506 | 394 | 99,848 | 89,176 | 8,243 | 2,429 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| September | 1,231 | 6,121 | 19,751 | 1,341 | 531 | 367 | 100,244 | 90,735 | 8,375 | 1,134 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | -13.0 | -1.7 | 7.0 | 0.3 | 0.1 | -21.5 | 0.5 | 1.3 | 0.8 | -25.5 |
| December | 3.9 | -0.6 | -1.2 | 0.5 | 1.4 | 2.4 | 1.6 | 1.3 | 1.2 | 15.3 |
| March | 1.4 | 0.5 | -1.2 | 0.6 | 1.5 | 4.4 | 1.7 | 2.1 | 1.3 | -11.7 |
| June | 2.1 | 1.4 | 0.9 | 0.0 | 0.4 | 14.0 | 0.9 | 0.4 | 1.5 | 19.2 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 0.6 | 4.6 | 4.4 | 3.1 | 5.0 | -6.9 | 0.4 | 1.7 | 1.6 | -53.3 |

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

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

INCOMES
AND
LABOUR
COSTS

COMPANY PROFITS BEFORE INCOME TAX, Trend


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

| Period | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Services to finance and insurance | Property and business services | Other services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEASONALLY ADJUSTED (\$MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 1,359 | 2,834 | 189 | 877 | 323 | 279 | 65 | -25 | 281 | 6,182 |
| December | 1,138 | 2,855 | 137 | 615 | 432 | 92 | -256 | 7 | 288 | 5,308 |
| March | 1,594 | 2,856 | 257 | 583 | 360 | 265 | 73 | 29 | 359 | 6,376 |
| June | 1,100 | 3,112 | 264 | 813 | 395 | 286 | -62 | -58 | 375 | 6,225 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 1,296 | 2,870 | 218 | 643 | 538 | 285 | 107 | 111 | 481 | 6,549 |
| December | 1,027 | 2,959 | 219 | 621 | 594 | 330 | 355 | 54 | 649 | 6,808 |
| March | 1,084 | 3,019 | 223 | 757 | 786 | 303 | 246 | 114 | 842 | 7,374 |
| June | 1,488 | 1,995 | 282 | 829 | 743 | 542 | 397 | 237 | 738 | 7,251 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
|  |  |  | PERCE | NTAGE CHAN | ROM PRE | IOUS QUAR |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 17.8 | -7.8 | -17.7 | -20.9 | 36.4 | -0.4 | 272.2 | 290.8 | 28.1 | 5.2 |
| December | -20.7 | 3.1 | 0.8 | -3.5 | 10.3 | 15.7 | 232.9 | -51.8 | 35.0 | 4.0 |
| March | 5.5 | 2.0 | 1.6 | 22.0 | 32.3 | -8.3 | -30.7 | 112.1 | 29.7 | 8.3 |
| June | 37.3 | -33.9 | 26.7 | 9.5 | -5.4 | 78.9 | 61.5 | 109.1 | -12.4 | -1.7 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | TRE | MILLION |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 1,285 | 2,753 | 192 | 620 | 394 | 265 | -54 | -8 | 263 | 5,710 |
| December | 1,309 | 2,871 | 228 | 613 | 375 | 264 | -81 | -2 | 299 | 5,876 |
| March | 1,335 | 2,939 | 250 | 611 | 380 | 268 | -72 | -1 | 335 | 6,045 |
| June | 1,286 | 2,963 | 250 | 617 | 422 | 280 | 15 | 16 | 390 | 6,239 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 1,163 | 2,973 | 230 | 631 | 511 | 285 | 141 | 38 | 509 | 6,481 |
| December | 1,095 | 2,962 | 222 | 664 | 639 | 312 | 256 | 88 | 664 | 6,902 |
| March | 1,202 | 2,963 | 236 | 739 | 716 | 379 | 322 | 138 | 749 | 7,444 |
| June | 1,347 | 2,977 | 256 | 837 | 738 | 460 | 301 | 169 | 743 | 7,828 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| September | 1,460 | 2,972 | 267 | 916 | 729 | 525 | 253 | 184 | 685 | 7,991 |
|  |  |  | PERCE | NTAGE CHAN | ROM PRE | IOUS QUAR | ER |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | -9.6 | 0.3 | -7.9 | 2.2 | 21.0 | 1.8 | 859.6 | 147.4 | 30.5 | 3.9 |
| December | -5.8 | -0.4 | -3.8 | 5.3 | 25.2 | 9.6 | 81.7 | 130.1 | 30.3 | 6.5 |
| March | 9.8 | 0.0 | 6.6 | 11.3 | 12.0 | 21.3 | 25.9 | 56.6 | 12.8 | 7.9 |
| June | 12.1 | 0.5 | 8.5 | 13.2 | 3.1 | 21.3 | -6.6 | 22.1 | -0.8 | 5.2 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 8.4 | -0.2 | 3.9 | 9.4 | -1.3 | 14.2 | -15.9 | 9.1 | -7.8 | 2.1 |

[^18]Source: Company Profits, Australia (Cat. no. 5651.0).

| 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) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 588.30 | 491.40 | 555.40 | 632.70 | 503.60 | 588.90 | 574.10 | 376.90 | 486.70 |
| 1991-1992 | 615.40 | 516.20 | 580.80 | 655.90 | 528.00 | 611.20 | 590.40 | 393.80 | 500.80 |
| 1992-1993 | 627.20 | 525.80 | 591.00 | 672.60 | 537.90 | 624.60 | 605.20 | 402.40 | 511.00 |
| 1993-1994 | 646.00 | 542.80 | 609.10 | 695.70 | 556.20 | 645.90 | 622.00 | 414.50 | 525.70 |
| 1994-1995 | 673.00 | 564.10 | 633.90 | 729.30 | 578.10 | 675.10 | 645.10 | 426.70 | 543.80 |
| 1995-1996 | 705.10 | 585.80 | 662.50 | 761.90 | 599.90 | 704.10 | 664.30 | 435.00 | 557.30 |
| 1996-1997 | 731.40 | 611.80 | 688.20 | 787.40 | 626.30 | 729.30 | 682.40 | 451.90 | 574.00 |
| 1997-1998 | 763.60 | 637.30 | 716.80 | 819.60 | 651.50 | 757.30 | 708.30 | 466.20 | 592.10 |
| 1998-1999 | 790.00 | 663.10 | 743.30 | 846.10 | 677.10 | 783.80 | 726.20 | 478.30 | 606.50 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 6.5 | 7.2 | 6.6 | 5.7 | 6.9 | 5.9 | 5.9 | 6.8 | 5.9 |
| 1991-1992 | 4.6 | 5.1 | 4.6 | 3.7 | 4.8 | 3.8 | 2.8 | 4.5 | 2.9 |
| 1992-1993 | 1.9 | 1.9 | 1.8 | 2.5 | 1.9 | 2.2 | 2.5 | 2.2 | 2.0 |
| 1993-1994 | 3.0 | 3.2 | 3.1 | 3.4 | 3.4 | 3.4 | 2.8 | 3.0 | 2.9 |
| 1994-1995 | 4.2 | 3.9 | 4.1 | 4.8 | 3.9 | 4.5 | 3.7 | 2.9 | 3.4 |
| 1995-1996 | 4.8 | 3.9 | 4.5 | 4.5 | 3.8 | 4.3 | 3.0 | 2.0 | 2.5 |
| 1996-1997 | 3.7 | 4.4 | 3.9 | 3.4 | 4.4 | 3.6 | 2.7 | 3.9 | 3.0 |
| 1997-1998 | 4.4 | 4.2 | 4.1 | 4.1 | 4.0 | 3.8 | 3.8 | 3.2 | 3.2 |
| 1998-1999 | 3.5 | 4.1 | 3.7 | 3.2 | 3.9 | 3.5 | 2.5 | 2.6 | 2.4 |
| ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| 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 | 789.10 | 668.20 | 744.80 | 842.70 | 681.70 | 783.70 | 727.00 | 480.50 | 608.40 |
| May | 798.40 | 669.60 | 750.80 | 853.40 | 683.50 | 790.60 | 733.00 | 483.00 | 611.10 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | 796.20 | 675.70 | 751.80 | 847.30 | 690.30 | 789.50 | 727.10 | 479.30 | 605.40 |
| November | 812.20 | 683.30 | 764.20 | 868.10 | 698.50 | 805.00 | 741.40 | 483.00 | 613.60 |
| PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| November | 0.5 | 1.3 | 0.7 | 1.1 | 1.5 | 1.1 | 0.1 | 0.5 | 0.1 |
| February | 0.1 | 1.0 | 0.5 | -0.7 | 0.7 | -0.2 | 0.6 | 0.9 | 0.8 |
| May | 1.2 | 0.2 | 0.8 | 1.3 | 0.3 | 0.9 | 0.8 | 0.5 | 0.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | -0.3 | 0.9 | 0.1 | -0.7 | 1.0 | -0.1 | -0.8 | -0.8 | -0.9 |
| November | 2.0 | 1.1 | 1.6 | 2.5 | 1.2 | 2.0 | 2.0 | 0.8 | 1.4 |
| PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1998-99 |  |  |  |  |  |  |  |  |  |
| November | 4.0 | 4.5 | 4.2 | 4.1 | 4.4 | 4.2 | 1.9 | 2.1 | 1.9 |
| February | 2.5 | 4.1 | 3.1 | 2.1 | 3.9 | 2.8 | 1.6 | 2.2 | 1.8 |
| May | 3.3 | 3.5 | 3.3 | 2.8 | 3.5 | 3.0 | 2.6 | 3.1 | 2.5 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | 1.5 | 3.5 | 2.1 | 0.9 | 3.6 | 1.7 | 0.7 | 1.2 | 0.4 |
| November | 3.0 | 3.3 | 3.1 | 2.3 | 3.2 | 2.6 | 2.6 | 1.5 | 1.6 |

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

Source Average Weekly Earnings, Austrlalia, Preliminary (Cat. no. 6301.0) and Average Weekly Earnings, States and Austratia (Cat. no. 6302.0)

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

| Period | Managers and administrators | Professionals | Associate professionals | Tradespersons and related workers | Advanced clerical, sales and service workers | Intermediate clerical, sales and service workers | Interm- <br> ediate <br> production and <br> transport workers | Elementary clerical, sales and service workers | Labourers <br> and <br> related <br> workers | $\begin{array}{r} \text { All } \\ \text { occu- } \\ \text { pations } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| 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 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| 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 |
| March | 105.2 | 105.5 | 104.9 | 104.8 | 104.8 | 104.2 | 104.5 | 103.9 | 104.7 | 104.8 |
| June | 105.9 | 106.2 | 105.3 | 105.2 | 105.3 | 104.7 | 105.0 | 104.3 | 105.1 | 105.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| September | 107.1 | 107.2 | 106.3 | 106.4 | 106.6 | 105.8 | 105.7 | 105.5 | 106.1 | 106.4 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| June | 0.5 | 0.4 | 0.4 | 0.6 | 0.3 | 0.3 | 0.4 | 0.7 | 0.4 | 0.4 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| 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 |
| March | 0.7 | 1.2 | 1.0 | 0.7 | 0.6 | 0.8 | 0.7 | 0.6 | 0.7 | 0.9 |
| June | 0.7 | 0.7 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.6 |
| 1999-2000 <br> September | 1.1 | 0.9 | 0.9 | 1.1 | 1.2 | 1.1 | 0.7 | 1.2 | 1.0 | 0.9 |

a) The indexes in Table 7.4 combine ordinary time and overtime hourly rates and therefore include the effect of any changes in overtime penalty rates but are not affected by changes in penalty payments (which fluctuate depending on the number of hours paid at penalty rates) and allowances (which fluctuate according to how much work is performed under special work conditions e.g. height, dirt and/or heat allowances).
Source: Wage Cost Index, Australia (Cat. no. 6345.0)

| Period | Avera (National (Dollars |  |  |  | dexes of av our costs |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nominal | Real (c) | Treasury hourly labour costs index (b) (d) | Private non-farm corporate sector (real) (e) | Non-farm sector (real) (f) | Non-farm sector (nominal) <br> (g) |
| ANNUAL AVERAGE |  |  |  |  |  |  |
| 1991-1992 | 572.2 | 634.7 | 128.6 | 100.0 | 97.0 | 124.4 |
| 1990-1991 | 596.3 | 645.4 | 135.4 | 101.5 | 97.1 | 126.7 |
| 1992-1993 | 622.8 | 659.0 | 141.4 | 103.7 | 96.4 | 127.4 |
| 1993-1994 | 640.2 | 666.7 | 143.3 | 104.7 | 96.3 | 127.9 |
| 1994-1995 | 656.3 | 680.8 | 146.7 | 106.1 | 96.5 | 129.1 |
| 1995-1996 | 681.6 | 694.6 | 152.3 | 108.0 | 96.8 | 132.6 |
| 1996-1997 | 717.8 | 726.7 | 160.9 | 111.9 | 97.2 | 135.9 |
| 1997-1998 | 742.6 | 742.4 | 167.3 | 114.4 | 96.2 | 136.3 |
| 1998-1999 | 769.6 | 758.3 | 173.1 | 117.1 | 95.9 | 137.9 |
| QUARTERLY |  |  |  |  |  |  |
| 1996-1997 |  |  |  |  |  |  |
| March | 720.9 | 728.9 | 161.6 | na | 97.6 | 136.7 |
| June | 728.8 | 736.2 | 163.9 |  | 96.8 | 135.5 |
| 1997-1998 |  |  |  |  |  |  |
| September | 735.1 | 738.0 | 165.9 |  | 97.1 | 136.2 |
| December | 740.2 | 740.9 | 166.8 |  | 97.1 | 136.7 |
| March | 747.5 | 746.7 | 168.0 |  | 95.6 | 136.4 |
| June | 747.6 | 743.9 | 168.7 |  | 95.1 | 136.0 |
| 1998-1999 |  |  |  |  |  |  |
| September | 763.2 | 754.1 | 172.4 |  | 95.9 | 137.1 |
| December | 769.5 | 760.3 | 172.8 |  | 96.5 | 138.8 |
| March | 770.5 | 756.8 | 173.1 |  | 95.4 | 137.8 |
| June | 775.5 | 761.8 | 174.1 |  | 95.9 | 138.4 |
| $\begin{array}{llllll}\text { 1999-2000 } & & 784.1 & 770.2 & 176.8 & \\ \text { September } & & \\ & & \end{array}$ |  |  |  |  |  |  |
| September | 784.1 | 770.2 | 176.8 |  | 96.6 | 140.0 |

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 (Cat. no. 1340.0) and Department of Treasury.
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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)

|  |  | Deposit with banks(a) |  |  | Net <br> NBFI |  |  | Loans | Bank bills |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Currency | Current | Other | M3 <br> (b) | borrowings (c) | Broad money (d) | Money base (e) | and advances | outstanding (g) | Total credit <br> (h) |
| ORIGINAL |  |  |  |  |  |  |  |  |  |  |
| 1989-1990 | 12,840 | 29,058 | 148,512 | 190,410 | 71,507 | 261,917 | 17,706 | 266,180 | 68,265 | 334,445 |
| 1990-1991 | 14,620 | 30,182 | 157,848 | 202,650 | 63,752 | 266,402 | 18,717 | 274,519 | 66,277 | 340,796 |
| 1991-1992 | 15,191 | 36,228 | 157,104 | 208,523 | 61,644 | 270,167 | 19,135 | 272,790 | 63,068 | 335,858 |
| 1992-1993 | 16,192 | 47,729 | 165,690 | 229,612 | 49,782 | 279,393 | 20,497 | 280,978 | 61,441 | 342,419 |
| 1993-1994 | 17,278 | 56,181 | 172,776 | 246,234 | 49,602 | 295,836 | 22,025 | 306,393 | 59,943 | 366,337 |
| 1994-1995 | 18,233 | 56,956 | 188,428 | 263,617 | 53,397 | 317,014 | 23,491 | 341,269 | 59,136 | 400,404 |
| 1995-1996 | 18,792 | 65,980 | 205,713 | 290,485 | 58,904 | 349,389 | 24,546 | 388,342 | 60,980 | 449,322 |
| 1996-1997 | 19,754 | 77,125 | 224,135 | 321,014 | 62,129 | 383,143 | 34,108 | 426,288 | 61,479 | 487,767 |
| 1997-1998 | 21,145 | 86,992 | 232,754 | 340,891 | 64,879 | 406,540 | 31,424 | 472,868 | 67,289 | 540,634 |
| 1998-1999 | 22,984 | 93,346 | 259,559 | 375,889 | 75,753 | 451,642 | 31,752 | 519,745 | 70,562 | 590,307 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 21,832 | 87,579 | 242,775 | 352,187 | 72,187 | 424,374 | 30,529 | 484,237 | 66,598 | 550,835 |
| October | 22,047 | 88,957 | 242,755 | 353,764 | 73,429 | 427,193 | 30,449 | 487,804 | 66,701 | 554,505 |
| November | 22,205 | 90,791 | 241,392 | 354,388 | 74,744 | 429,132 | 30,314 | 491,001 | 67,985 | 558,986 |
| December | 22,784 | 91,953 | 244,029 | 358,766 | 75,267 | 434,033 | 31,931 | 496,420 | 70,103 | 566,523 |
| January | 22,399 | 92,606 | 245,056 | 360,060 | 75,897 | 435,957 | 31,047 | 499,082 | 71,028 | 570,110 |
| February | 22,305 | 92,172 | 246,807 | 361,283 | 76,440 | 437,723 | 30,428 | 501,823 | 70,091 | 571,914 |
| March | 22,536 | 91,424 | 248,459 | 362,443 | 75,312 | 437,725 | 30,591 | 506,638 | 70,949 | 577,587 |
| April | 22,754 | 92,775 | 250,633 | 366,162 | 74,228 | 440,390 | 31,024 | 511,000 | 71,337 | 582,337 |
| May | 22,778 | 93,025 | 255,299 | 371,102 | 74,558 | 445,660 | 31,006 | 514,063 | 70,699 | 584,762 |
| June | 22,984 | 93,346 | 259,558 | 375,889 | 75,689 | 451,578 | 31,752 | 519,584 | 70,562 | 590,146 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| July | 23,126 | 93,949 | 261,855 | 378,929 | 76,811 | 455,740 | 26,491 | 525,477 | 69,653 | 595,130 |
| August | 23,252 | 94,103 | 263,075 | 380,430 | 77,053 | 457,483 | 26,463 | 527,912 | 69,228 | 597,140 |
| September | 23,376 | 95,360 | 265,914 | 384,650 | 74,279 | 458,929 | 26,845 | 532,270 | 69,809 | 602,079 |
| October | 23,466 | 96,447 | 267,932 | 387,845 | 72,035 | 459,880 | 27,048 | 537,072 | 70,650 | 607,722 |
| November | 23,774 | 97,892 | 269,563 | 391,228 | 72,044 | 463,272 | 27,291 | 541,523 | 71,075 | 612,598 |
| December | 24,602 | 101,228 | 269,410 | 395,241 | 68,951 | 464,192 | 29,732 | 540,949 | 74,071 | 615,020 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 21,906 | 88,954 | 241,714 | 352,574 | 71,779 | 424,353 | na | na | na | 550,816 |
| October | 22,025 | 88,954 | 241,726 | 352,705 | 72,314 | 425,019 |  |  |  | 554,168 |
| November | 22,122 | 89,398 | 241,712 | 353,232 | 73,716 | 426,948 |  |  |  | 559,004 |
| December | 22,248 | 88,206 | 243,428 | 353,882 | 75,248 | 429,130 |  |  |  | 564,000 |
| January | 22,377 | 91,739 | 244,214 | 358,330 | 76,328 | 434,658 |  |  |  | 569,127 |
| February | 22,437 | 91,889 | 246,062 | 360,388 | 76,185 | 436,573 |  |  |  | 573,436 |
| March | 22,669 | 92,566 | 248,768 | 364,003 | 74,412 | 438,415 |  |  |  | 578,516 |
| April | 22,699 | 93,371 | 252,419 | 368,489 | 74,018 | 442,507 |  |  |  | 583,047 |
| May | 22,920 | 93,901 | 256,970 | 373,791 | 74,729 | 448,520 |  |  |  | 586,402 |
| June | 23,112 | 94,415 | 260,322 | 377,849 | 76,231 | 454,079 |  |  |  | 591,628 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| July | 23,187 | 94,627 | 261,459 | 379,273 | 78,562 | 457,835 |  |  |  | 592,864 |
| August | 23,316 | 95,132 | 263,054 | 381,502 | 78,167 | 459,669 |  |  |  | 597,487 |
| September | 23,454 | 96,887 | 264,684 | 385,025 | 73,852 | 458,877 |  |  |  | 602,104 |
| October | 23,440 | 96,446 | 266,757 | 386,643 | 70,725 | 457,368 |  |  |  | 607,287 |
| November | 23,686 | 96,360 | 269,933 | 389,979 | 70,902 | 460,881 |  |  |  | 612,638 |
| December | 24,026 | 97,120 | 268,790 | 389,936 | 68,825 | 458,761 |  |  |  | 612,292 |

(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,


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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dwelling units | \$ million | Dwelling units | \$ million | Dwelling units | \$ million | Dwelling units | \$ million |  |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 63,125 | 3,821 | 16,411 | 1,320 | 214,185 | 15,634 | 293,721 | 20,776 | 983 |
| 1991-1992 | 74,542 | 4,828 | 19,766 | 1,636 | 284,998 | 22,074 | 379,306 | 28,538 | 1,359 |
| 1992-1993 | 90,317 | 6,450 | 20,580 | 1,750 | 342,241 | 28,578 | 453,138 | 36,778 | 1,642 |
| 1993-1994 | 98,909 | 8,154 | 25,232 | 2,368 | 420,344 | 37,310 | 544,485 | 47,832 | 2,899 |
| 1994-1995 | 81,778 | 7,275 | 21,658 | 2,225 | 347,912 | 32,806 | 451,348 | 42,306 | 4,986 |
| 1995-1996 | 64,228 | 6,086 | 20,815 | 2,178 | 366,477 | 35,414 | 451,520 | 43,679 | 7,019 |
| 1996-1997 | 65,869 | 6,649 | 23,052 | 2,654 | 392,516 | 40,676 | 481,437 | 49,979 | 6,078 |
| 1997-1998 | 74,217 | 8,380 | 23,270 | 2,907 | 384,686 | 43,375 | 482,173 | 54,663 | 5,558 |
| 1998-1999 | 73,489 | 9,356 | 20,148 | 2,802 | 394,536 | 49,342 | 488,173 | 61,500 | 5,642 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 0.9 | 8.1 | 14.6 | 21.6 | 5.4 | 9.0 | 4.9 | 9.6 | 8.6 |
| 1991-1992 | 18.1 | 26.4 | 20.4 | 23.9 | 33.1 | 41.2 | 29.1 | 37.4 | 38.3 |
| 1992-1993 | 21.2 | 33.6 | 4.1 | 7.0 | 20.1 | 29.5 | 19.5 | 28.9 | 20.8 |
| 1993-1994 | 9.5 | 26.4 | 22.6 | 35.3 | 22.8 | 30.6 | 20.2 | 30.1 | 76.6 |
| 1994-1995 | -17.3 | -10.8 | -14.2 | -6.1 | -17.2 | -12.1 | -17.1 | -11.6 | 19.9 |
| 1995-1996 | -21.5 | -16.3 | -3.9 | -2.1 | 5.3 | 8.0 | 0.0 | 3.2 | 0.9 |
| 1996-1997 | 2.6 | 9.3 | 10.7 | 21.8 | 7.1 | 14.9 | 6.6 | 14.4 | -13.4 |
| 1997-1998 | 12.7 | 26.0 | 0.9 | 9.6 | -2.0 | 6.6 | 0.2 | 9.4 | -8.6 |
| 1998-1999 | -1.0 | 11.6 | -13.4 | -3.6 | 2.6 | 13.8 | 1.2 | 12.5 | 1.5 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 5,632 | 708 | 1,688 | 226 | 29,837 | 3,502 | 37,157 | 4,436 | 203 |
| October | 5,770 | 718 | 1,678 | 230 | 30,430 | 3,687 | 37,878 | 4,636 | 216 |
| November | 5,925 | 742 | 1,622 | 232 | 31,654 | 3,900 | 39,201 | 4,873 | 219 |
| December | 5,908 | 750 | 1,661 | 239 | 32,068 | 4,073 | 39,637 | 5,062 | 218 |
| January | 5,880 | 746 | 1,517 | 216 | 32,654 | 4,188 | 40,051 | 5,149 | 184 |
| February | 6,101 | 775 | 1,581 | 226 | 32,256 | 4,121 | 39,938 | 5,121 | 222 |
| March | 6,958 | 880 | 1,660 | 235 | 34,570 | 4,467 | 43,188 | 5,582 | 319 |
| April | 6,448 | 830 | 1,639 | 235 | 35,294 | 4,590 | 43,381 | 5,655 | 262 |
| May | 6,480 | 866 | 1,671 | 237 | 36,598 | 4,721 | 44,749 | 5,825 | 276 |
| June | 6,556 | 897 | 1,671 | 241 | 36,460 | 4,769 | 44,687 | 5,906 | 280 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 6,546 | 838 | 1,632 | 243 | 35,921 | 4,700 | 44,099 | 5,780 | 248 |
| August | 6,880 | 930 | 1,518 | 217 | 36,520 | 4,849 | 44,918 | 5,996 | 258 |
| September | 6,718 | 933 | 1,573 | 232 | 37,321 | 4,910 | 45,612 | 6,075 | 283 |
| October | 7,399 | 1,046 | 1,741 | 281 | 41,418 | 5,697 | 50,558 | 7,024 | 375 |
| November | 7,692 | 1,085 | 1,538 | 236 | 41,457 | 5,606 | 50,687 | 6,927 | 408 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| May | 0.5 | 4.3 | 2.0 | 1.2 | 3.7 | 2.9 | 3.2 | 3.0 | 5.0 |
| June | 1.2 | 3.5 | 0.0 | 1.5 | -0.4 | 1.0 | -0.1 | 1.4 | 1.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | -0.2 | -6.5 | -2.3 | 0.7 | -1.5 | -1.4 | -1.3 | -2.1 | -11.5 |
| August | 5.1 | 10.9 | -7.0 | -10.5 | 1.7 | 3.2 | 1.9 | 3.7 | 4.2 |
| September | -2.3 | 0.3 | 3.6 | 6.8 | 2.2 | 1.3 | 1.5 | 1.3 | 9.7 |
| October | 10.1 | 12.1 | 10.7 | 21.3 | 11.0 | 16.0 | 10.8 | 15.6 | 32.5 |
| November | 4.0 | 3.7 | -11.7 | -16.0 | 0.1 | -1.6 | 0.3 | -1.4 | 8.8 |

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

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

FINANCIAL
MARKETS

PERSONAL FINANCE COMMITMENTS,
Change from previous month


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

TABLE 8.3 PERSONAL FINANCE COMMITMENTS


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 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Fixed } \\ \text { loan } \\ \text { facilities } \end{array}$ | Revolving credit facilities | Total | Motor vehicles | Other | Total |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |
| 1994-1995 | 50,520 | 53,812 | 104,331 | 3,871 | 2,593 | 6,463 |
| 1995-1996 | 64,317 | 75,016 | 139,334 | 4,086 | 3,021 | 7,107 |
| 1996-1997 | 75,976 | 78,560 | 154,536 | 4,076 | 3,302 | 7,379 |
| 1997-1998 | 91,221 | 81,269 | 172,489 | 4,954 | 4,028 | 8,982 |
| 1998-1999 | 91,120 | 80,936 | 172,056 | 5,107 | 4,408 | 9,515 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |
| 1994-1995 | 8.5 | 10.8 | 9.7 | 10.6 | 13.2 | 8.8 |
| 1995-1996 | 27.3 | 39.4 | 33.5 | 5.6 | 16.5 | 10.0 |
| 1996-1997 | 18.1 | 4.7 | 10.9 | -0.2 | 9.3 | 3.8 |
| 1997-1998 | 20.1 | 3.4 | 11.6 | 21.5 | 22.0 | 21.5 |
| 1998-1999 | -0.1 | -0.4 | -0.3 | 3.1 | 9.4 | 5.9 |
| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |
| September | 7,129 | 6,949 | 14,078 | 399 | 356 | 755 |
| October | 7,261 | 6,352 | 13,612 | 386 | 334 | 720 |
| November | 7,901 | 7,732 | 15,634 | 385 | 319 | 704 |
| December | 8,623 | 7,344 | 15,967 | 445 | 457 | 902 |
| January | 5,129 | 5,380 | 10,510 | 310 | 234 | 544 |
| February | 6,110 | 6,171 | 12,281 | 357 | 319 | 676 |
| March | 9,582 | 7,856 | 17,439 | 456 | 374 | 830 |
| April | 5,665 | 5,124 | 10,789 | 427 | 317 | 744 |
| May | 7,202 | 5,467 | 12,669 | 459 | 404 | 863 |
| June | 10,531 | 7,245 | 17,776 | 600 | 588 | 1,188 |
| 1999-2000 |  |  |  |  |  |  |
| July | 6,626 | 7,955 | 14,580 | 454 | 399 | 852 |
| August | 6,207 | 5,041 | 11,247 | 405 | 359 | 764 |
| September | 7,120 | 4,412 | 11,532 | 356 | 429 | 785 |
| October | 8,070 | 5,332 | 13,402 | 284 | 335 | 619 |
| November | 7,291 | 5,457 | 12,784 | 302 | 348 | 650 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |
| May | 27.1 | 6.7 | 17.4 | 7.4 | 27.5 | 15.9 |
| June | 46.2 | 32.5 | 40.3 | 30.7 | 45.6 | 37.7 |
| 1999-2000 |  |  |  |  |  |  |
| July | -37.1 | 9.8 | -18.0 | -24.4 | -32.2 | -28.3 |
| August | -6.3 | -36.6 | -22.9 | -10.7 | -10.0 | -10.4 |
| September | 14.7 | -12.5 | 2.5 | -12.0 | 19.5 | 2.8 |
| October | 13.3 | 20.9 | 16.2 | -20.2 | -21.9 | -21.1 |
| November | -9.7 | 2.3 | -4.6 | 6.3 | 3.9 | 5.0 |

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


Source:RBA Statistical Bulletin, Monthly data

TABLE 8.5 KEY INTEREST RATES (a)

| Period | 90-day bank bills (c) | $\begin{array}{r} \text { Fixed } \\ \text { bank } \\ \text { deposits: } \\ \$ 5,000 \text { to } \\ \$ 100,000 ; \\ 12 \text { months } \end{array}$ | Unofficial market rate (d) | Banks' business loans (e) |  | Housing loans banks (f) | $\begin{gathered} \text { Com } \\ \hline \\ \\ \\ \text { 13 week } \\ \text { Treasury } \\ \text { notes } \end{gathered}$ | wealth g | ment se | ities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Treasury Bonds |  |
|  |  |  |  | Large variable | Small variable |  |  | 3 year | 5 year | 10 year |
| ORIGINAL (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| 1989-1990 | 15.09 | 14.25 | 15.05 | 18.50 | 18.70 |  | 16.50 | 14.75 | na | 13.80 | 13.40 |
| 1990-1991 | 10.48 | 10.00 | 10.54 | 14.25 | 14.35 | 13.00 | 10.10 |  | 11.07 | 11.17 |
| 1991-1992 | 6.41 | 6.00 | 6.56 | 10.50 | 10.90 | 10.50 | 6.17 | 7.04 | 7.83 | 8.90 |
| 1992-1993 | 5.25 | 5.20 | 5.27 | 9.50 | 9.75 | 9.50 | 5.08 | 6.22 | 6.83 | 7.37 |
| 1993-1994 | 5.47 | 5.55 | 4.77 | 9.00 | 9.30 | 8.75 | 5.40 | 8.61 | 9.04 | 9.63 |
| 1994-1995 | 7.57 | 7.10 | 7.51 | 10.70 | 11.10 | 10.50 | 7.50 | 8.27 | 8.61 | 9.21 |
| 1995-1996 | 7.59 | 7.15 | 7.51 | 10.80 | 11.25 | 9.75 | 7.39 | 8.28 | 8.59 | 8.88 |
| 1996-1997 | 5.28 | 5.00 | 5.57 | 9.00 | 9.50 | 7.20 | 5.23 | 5.93 | 6.44 | 7.05 |
| 1997-1998 | 5.32 | 4.60 | 5.07 | 8.05 | 7.70 | 6.70 | 4.98 | 5.25 | 5.38 | 5.58 |
| 1998-1999 | 4.93 | 4.00 | 4.80 | 7.95 | 7.45 | 6.50 | 4.69 | 5.63 | 5.90 | 6.27 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| 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 | 6.55 | 4.57 | 4.64 | 4.77 | 5.01 |
| January | 4.79 | 3.95 | 4.75 | 7.95 | 7.55 | 6.45 | 4.65 | 4.72 | 4.81 | 5.02 |
| February | 4.77 | 3.95 | 4.74 | 7.95 | 7.55 | 6.45 | 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 |
| May | 4.86 | 3.95 | 4.80 | 7.95 | 7.45 | 6.50 | 4.68 | 5.46 | 5.68 | 6.00 |
| June | 4.93 | 4.00 | 4.80 | 7.95 | 7.45 | 6.50 | 4.69 | 5.63 | 5.90 | 6.27 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| July | 4.89 | 4.00 | 4.76 | 7.95 | 7.45 | 6.50 | 4.69 | 5.53 | 5.82 | 6.24 |
| August | 4.92 | 4.00 | 4.76 | 7.95 | 7.45 | 6.50 | 4.74 | 5.77 | 6.02 | 6.35 |
| September | 5.01 | 4.20 | 4.78 | 7.95 | 7.45 | 6.50 | 4.77 | 5.60 | 5.88 | 6.30 |
| October | 5.31 | 4.75 | 4.79 | 7.95 | 7.45 | 6.50 | 4.87 | 6.08 | 6.31 | 6.63 |
| November | 5.44 | 5.00 | 4.99 | 8.15 | 7.65 | 6.70 | 5.01 | 6.18 | 6.41 | 6.64 |
| December | 5.65 | 5.00 | 5.01 | 8.20 | 7.70 | 6.90 | 5.04 | 6.47 | 6.70 | 6.96 |
| Januarv | 5.66 | 5.15 | 5.01 | 8.25 | 7.80 | 6.90 | 5.39 | 6.82 | 7.01 | 7.16 |

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 11 am 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).


Source:RBA Statistical Bulletin, Monthy data

TABLE 8.6 EXCHANGE RATES (a)

| At end of period | United States dollar | United Kingdom pound | German mark | Euro(b) | Japanese yen | $\begin{array}{r} \text { New } \\ \text { Zealand } \\ \text { dollar } \end{array}$ | Special Drawing Rights | Trade weighted index (c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL PER (\$A) |  |  |  |  |  |  |  |  |
| 1990-1991 | 0.7681 | 0.4711 | 1.3818 | na | 106.19 | 1.3303 | 0.58245 | 59.7 <br> 55.2 <br> 49.5 <br> 53.0 <br> 48.4 <br> 58.1 <br> 57.9 <br> 58.4 |
| 1991-1992 | 0.7488 | 0.3945 | 1.1438 |  | 94.05 | 1.3752 | 0.52131 |  |
| 1992-1993 | 0.6722 | 0.4453 | 1.1366 |  | 71.54 | 1.2478 | 0.48183 |  |
| 1993-1994 | 0.7291 | 0.4721 | 1.1591 |  | 72.20 | 1.2258 | 0.50264 |  |
| 1994-1995 | 0.7086 | 0.4452 | 0.9814 |  | 60.08 | 1.0621 | 0.45393 |  |
| 1995-1996 | 0.7890 | 0.5099 | 1.2002 |  | 86.48 | 1.1552 | 0.54760 |  |
| 1996-1997 | 0.7455 | 0.4482 | 1.2946 |  | 85.20 | 1.0996 | 0.53475 |  |
| 1997-1998 | 0.6135 | 0.3681 | 1.1096 |  | 86.16 | 1.1931 | 0.46166 |  |
| 1998-1999 | 0.6596 | 0.4188 | na | 0.6379 | 79.66 | 1.2466 | 0.49318 |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| 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 |
| May | 0.6491 | 0.4049 |  | 0.6203 | 78.86 | 1.2121 | 0.48267 | 58.0 |
| June | 0.6596 | 0.4188 |  | 0.6379 | 79.66 | 1.2466 | 0.49318 | 58.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |
| July | 0.6520 | 0.4036 |  | 0.6074 | 75.09 | 1.2320 | 0.47870 | 57.1 |
| August | 0.6379 | 0.4005 |  | 0.6071 | 70.68 | 1.2348 | 0.46867 | 56.0 |
| September | 0.6536 | 0.3975 |  | 0.6140 | 69.47 | 1.2610 | 0.47255 | 57.0 |
| October | 0.6446 | 0.3932 |  | 0.6120 | 67.68 | 1.2602 | 0.46579 | 55.7 |
| November | 0.6376 | 0.3974 |  | 0.6311 | 64.92 | 1.2448 | 0.46500 | 55.3 |
| December | 0.6538 | 0.4048 |  | 0.6486 | 66.94 | 1.2549 | 0.47734 | 56.4 |
| Januarv | 0.6382 | 0.3938 |  | 0.6509 | 68.20 | 1.2901 | 0.47125 | 56.0 |


| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 |  |  |  |  |  |  |  |  |
| July | -1.2 | 3.6 | na | -4.8 | -5.7 | -1.2 | -2.9 | -2.2 |
| August | -2.2 | -0.8 |  | -0.0 | -5.9 | 0.2 | -2.1 | -1.9 |
| September | 2.5 | -0.7 |  | 1.1 | -1.7 | 2.1 | 0.8 | 1.8 |
| October | -1.4 | -1.1 |  | -0.3 | -2.6 | -0.1 | -1.4 | -2.3 |
| November | -1.1 | 1.1 |  | 3.1 | -4.1 | -1.2 | -0.2 | -0.7 |
| December | 2.5 | 1.9 |  | 2.8 | 3.1 | 0.8 | 2.7 | 2.0 |
| Januarv | 2.4 | -2.7 |  | 0.4 | 1.9 | 2.8 | -1.3 | -0.7 |
| PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |
| July | 6.7 | 8.1 | na | na | -14.6 | 3.9 | 4.6 | -0.3 |
| August | 12.1 | 17.8 |  |  | -12.4 | 7.8 | 9.5 | 4.9 |
| Sedtember | 9.9 | 14.2 |  |  | -13.8 | 6.4 | 9.4 | 4.6 |
| October | 2.9 | 5.5 |  |  | -6.4 | 6.8 | 4.8 | 2.8 |
| November | 0.8 | 3.8 |  |  | -17.0 | 3.9 | 1.7 | -0.5 |
| December | 6.5 | 9.8 |  |  | -5.1 | 7.9 | 9.4 | 6.4 |
| Januarv | 1.5 | 3.1 |  |  | -6.6 | 10.3 | 4.4 | 2.2 |

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

Source: Reserve Bank of Australia Bulletin (RBA).

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


Source: Australian Stock Exchange, Monthly data

TABLE 8.7 AUSTRALIAN STOCK MARKET INDEXES

| Period | All ordinaries |  |  | All industrials |  |  | All resources |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index <br> (a) | High | Low | Index <br> (a) | High | Low | Index (a) | High | Low |
| ANNUAL (31 DEC $1979=500)$ |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 1,504.9 | 1,624.0 | 1,204.5 | 2,330.7 | 2,522.8 | 1,817.5 | 873.5 | 968.0 | 730.0 |
| 1991-1992 | 1,652.7 | 1,696.3 | 1,502.1 | 2,550.0 | 2,650.0 | 2,288.7 | 965.7 | 976.4 | 870.6 |
| 1992-1993 | 1,722.6 | 1,760.4 | 1,357.2 | 2,665.7 | 2,701.2 | 2,170.1 | 1,002.7 | 1,043.0 | 734.9 |
| 1993-1994 | 2,040.2 | 2,340.6 | 1,755.3 | 2,984.7 | 3,525.9 | 2,692.7 | 1,331.1 | 1,442.8 | 1,034.1 |
| 1994-1995 | 2,000.8 | 2,122.1 | 1,823.3 | 3,012.1 | 3,095.5 | 2,685.0 | 1,235.7 | 1,433.2 | 1,129.5 |
| 1995-1996 | 2,231.7 | 2,326.0 | 2,003.3 | 3,305.8 | 3,465.4 | 3,006.8 | 1,423.3 | 1,524.7 | 1,244.7 |
| 1996-1997 | 2,662.7 | 2,725.9 | 2,096.1 | 4,173.0 | 4,301.8 | 3,177.5 | 1,500.4 | 1,530.3 | 1,275.6 |
| 1997-1998 | 2,608.2 | 2,881.4 | 2,219.2 | 4,548.4 | 4,964.5 | 3,401.2 | 1,047.5 | 1,245.8 | 994.1 |
| 1998-1999 | 2,963.0 | 3,145.2 | 2,458.2 | 5,199.7 | 5,583.6 | 4,271.2 | 1,181.5 | 1,267.2 | 902.4 |
| ORIGINAL ( 31 DEC $1979=500$ ) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| July | 2,750.8 | 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 | 2,592.6 | 2,682.3 | 2,480.7 | 4,583.0 | 4,726.5 | 4,409.0 | 981.7 | 1,030.4 | 916.1 |
| September | 2,542.9 | 2,614.9 | 2,458.2 | 4,471.7 | 4,593.1 | 4,340.3 | 986.3 | 1,022.4 | 907.8 |
| October | 2,534.6 | 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 | 2,707.5 | 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 | 2,745.3 | 2,813.4 | 2,676.5 | 4,923.6 | 5,060.1 | 4,838.0 | 965.4 | 1,013.0 | 902.4 |
| January | 2,847.2 | 2,897.3 | 2,804.8 | 5,134.8 | 5,250.3 | 5,031.3 | 971.2 | 1,011.8 | 950.0 |
| February | 2,899.5 | 2,940.5 | 2,854.8 | 5,252.7 | 5,350.4 | 5,163.7 | 963.6 | 988.1 | 941.2 |
| March | 2,954.2 | 2,996.6 | 2,885.3 | 5,325.3 | 5,397.4 | 5,232.3 | 1,011.9 | 1,079.7 | 853.1 |
| April | 3,083.2 | 3,145.2 | 2,973.4 | 5,498.3 | 5,583.6 | 5,346.7 | 1,125.8 | 1,225.0 | 1,033.6 |
| May | 2,983.5 | 3,084.1 | 2,888.6 | 5,233.6 | 5,391.7 | 5,114.4 | 1,191.7 | 1,267.2 | 1,089.6 |
| June | 2,963.0 | 3,004.8 | 2,914.7 | 5,199.7 | 5,271.0 | 5,117.6 | 1,181.5 | 1,224.1 | 1,113.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 3,063.5 | 3,127.1 | 3,002.1 | 5,315.1 | 5,421.1 | 5,225.9 | 1,294.2 | 1,333.6 | 1,247.4 |
| August | 3,003.8 | 3,064.2 | 2.934 .9 | 5,174.2 | 5,265.7 | 5,038.8 | 1,314.0 | 1,367.6 | 1,254.1 |
| September | 2,945.4 | 3,008.1 | 2,881.1 | 5,058.7 | 5,176.4 | 4,928.4 | 1,306.7 | 1,336.5 | 1,284.1 |
| October | 2,733.3 | 2,934.1 | 2,779.1 | 4,702.5 | 5,056.1 | 4,786.3 | 1,202.5 | 1,326.6 | 1,191.2 |
| November | 2,993.7 | 3,076.7 | 2,892.1 | 5,199.3 | 5,318.6 | 5,038.9 | 1,258.6 | 1,325.1 | 1,179.9 |
| December | 3,116.9 | 3,152.5 | 3,037.7 | 5,387.3 | 5,464.8 | 5,272.9 | 1,343.4 | 1,419.3 | 1,280.7 |
| January | 3,101.7 | 3,164.6 | 3,030.1 | 5,321.9 | 5,424.1 | 5,152.6 | 1,387.3 | 1,470.6 | 1,301.8 |

(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-
September 1999


Source: ABS (Cat. no. 5232.0).

DEMAND FOR CREDIT BY,
Non-financial domestic sector-
September 1999


Source: ABS (Cat. no. 5232.0).

TABLE 8.8 CREDIT MARKET SUMMARY (\$ BILLION)

|  | $\begin{array}{r} 1997- \\ 1998 \end{array}$ | $\begin{array}{r} 1998- \\ 1999 \end{array}$ | 1997-1998 |  |  | 1998-1999 |  |  |  | $\frac{1999-2000}{\text { Sept. }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |  |
| AMOUNTS OUTSTANDING AT END OF PERIOD |  |  |  |  |  |  |  |  |  |  |
| Total debt and equity outstandings of the non-financial domestic sectors of which: | 1,275.4 | 1,398.9 | 1,235.1 | 1,261.4 | 1,275.4 | 1,295.4 | 1,351.4 | 1,380.6 | 1,398.9 | 1,420.4 |
| Private non-financial corporations | 688.0 | 768.6 | 662.6 | 676.4 | 688.0 | 694.8 | 733.0 | 755.2 | 768.6 | 783.9 |
| National public non-financial corporations | 36.3 | 49.7 | 33.7 | 36.6 | 36.3 | 37.8 | 45.9 | 49.5 | 49.7 | 44.8 |
| State and local public non-financial corporations | 31.4 | 30.9 | 33.7 | 32.3 | 31.4 | 31.1 | 32.2 | 30.6 | 30.9 | 30.8 |
| National general government | 106.4 | 95.6 | 114.5 | 113.9 | 106.4 | 110.8 | 107.9 | 104.8 | 95.6 | 95.9 |
| State and local general government | 49.7 | 46.4 | 48.6 | 49.8 | 49.7 | 49.4 | 48.3 | 45.8 | 46.4 | 45.9 |
| Households | 363.6 | 407.7 | 342.0 | 352.4 | 363.6 | 371.5 | 384.0 | 394.6 | 407.7 | 419.1 |
| NET TRANSACTIONS DURING PERIOD |  |  |  |  |  |  |  |  |  |  |
| Total funds raised on conventional credit markets by non-financial domestic sectors of which: | 91.3 | 83.8 | 34.9 | 10.2 | 20.8 | 18.2 | 26.0 | 23.8 | 15.8 | 26.5 |
| Private non-financial corporation | 53.5 | 49.4 | 13.5 | 0.9 | 20.6 | 9.8 | 14.5 | 17.4 | 7.7 | 17.9 |
| Bills of exchange | 3.7 | 3.1 | 0.2 | 0.5 | 2.4 | -1.6 | 4.0 | 0.3 | 0.4 | -0.2 |
| One name paper | -1.1 | 0.6 | 1.0 | -0.4 | -1.3 | -0.1 | -1.8 | 5.3 | -2.8 | 0.1 |
| Bonds, etc | 3.7 | 4.4 | 1.8 | -0.1 | 1.1 | 0.9 | 0.2 | 1.4 | 1.9 | 1.4 |
| Loans and placements | 22.3 | 10.9 | 5.9 | 1.7 | 9.4 | 5.9 | -0.3 | 5.4 | -0.1 | 5.0 |
| Shares and other equity | 24.7 | 30.8 | 4.5 | -0.8 | 9.0 | 4.8 | 12.5 | 5.1 | 8.4 | 11.6 |
| National public non-financial corporations | 11.6 | 0.5 | 14.8 | -0.1 | -1.6 | -1.6 | 1.7 | 1.3 | -0.9 | -0.8 |
| Bills of exchange | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| One name paper | 0.2 | -0.1 | 1.5 | 0.8 | -1.5 | -1.7 | 1.9 | 0.0 | -0.3 | -0.8 |
| Bonds, etc | 0.4 | 0.1 | -0.8 | 0.1 | 1.3 | 0.3 | -0.1 | 0.5 | -0.6 | 0.0 |
| Loans and placements | -3.4 | 0.8 | -0.3 | -1.1 | -1.3 | 0.1 | 0.0 | 0.8 | -0.1 | 0.0 |
| Shares and other equity | 14.3 | -0.3 | 14.4 | 0.0 | -0.1 | -0.2 | -0.1 | 0.0 | 0.0 | 0.0 |
| State and local public non-financial corporations | -1.2 | -0.5 | 0.2 | -1.4 | -0.9 | -0.4 | 1.2 | -1.6 | 0.3 | -0.2 |
| Bills of exchange | 0.3 | 0.0 | 0.2 | 0.2 | -0.1 | 0.0 | 0.3 | -0.1 | -0.2 | -0.1 |
| Loans and placements | -1.5 | -0.3 | 0.0 | -1.6 | -0.8 | -0.3 | 1.0 | -1.5 | 0.5 | -0.1 |
| National general government | -14.6 | -7.6 | -5.7 | -0.8 | -8.4 | 2.7 | -2.9 | -1.2 | -6.2 | 0.9 |
| One name paper | -2.5 | -2.2 | 1.5 | 0.8 | -4.6 | 3.4 | -2.1 | 1.2 | -4.7 | 1.3 |
| Bonds, etc | -12.0 | -5.5 | -7.1 | -1.6 | -3.8 | -0.7 | -0.9 | -2.5 | -1.4 | -0.5 |
| State and local general government | -0.1 | -2.2 | -1.2 | 1.1 | 0.0 | -0.1 | -1.1 | -2.7 | 1.7 | -0.5 |
| Households | 42.1 | 44.2 | 13.3 | 10.4 | 11.1 | 7.8 | 12.6 | 10.6 | 13.2 | 9.3 |
| Bills of exchange | 0.1 | 0.5 | 0.0 | -0.2 | 0.3 | 0.1 | 0.1 | -0.2 | 0.5 | 0.0 |
| Loans and placements | 41.9 | 43.7 | 13.2 | 10.6 | 10.8 | 7.7 | 12.5 | 10.9 | 12.6 | 9.3 |

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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, 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)

|  |  |  | TAB | 9. | TATE | MM |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Latest observation | Frequency | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Aust ralian Capital Territory | Australia |
| SELECTED INDICATORS |  |  |  |  |  |  |  |  |  |  |  |
| Labour force <br> Participation rate (\%) <br>  |  |  |  |  |  |  |  |  |  |  |  |
| Unemployment rate (\%) | Jan 2000 | M | 5.9 | 6.7 | 8.2 | 7.9 | 6.6 | 9.2 | 4.8 | 5.5 | 6.9 |
| Average weekly total earnings (\$) (original) | Aug 1999 | Q | 635.70 | 601.60 | 587.00 | 560.40 | 576.00 | 537.60 | 617.50 | 664.20 | 605.40 |
| SELECTED INDICATORS PER HEAD OF POPULATION (a) |  |  |  |  |  |  |  |  |  |  |  |
| Final demand (\$'000)$\begin{gathered}\text { (Cain volume } \\ \text { measures) } \\ \text { (easally adjusted) }\end{gathered}$Reanaly |  |  |  |  |  |  |  |  |  |  |  |
| Retail turnover (\$) (Chain volume measures) |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Retail turnover (\$) } \\ & \text { (trend) } \end{aligned}$ | Dec 1999 | M | 658 | 625 | 645 | 592 | 643 | 576 | 680 | 742 | 641 |
| Private new capital expen- <br> diture (\$) (b) <br> (seasonally adjusted) | Sep 1999 | Private new capital <br> expen- | 583 | 613 | 504 | 478 | 836 | 215 | na | na | 586 |
| Registration of new motor vehicles (no. per '000 population) (trend) | Dec 1999 | M | 3.540 | 3.521 | 2.864 | 2.692 | 3.141 | 2.596 | 3.660 | 3.533 | 3.281 |
| Res. building approvals (no. per '000 population) (trend) Res. building approvals | Dec 1999 | M | 0.653 | 0.871 | 0.875 | 0.621 | 1.120 | 0.366 | 0.747 | 0.671 | 0.790 |
| Res. building approvals (\$) |  |  |  |  |  |  |  |  |  |  | 94 |
| Housing finance commitments(\$) (original) | Nov 1999 | M | 472 | 348 | 285 | 283 | 440 | 162 | 311 | 467 | 379 |
| PERCENTAGE CHANGE FROM PREVIOUS PERIOD |  |  |  |  |  |  |  |  |  |  |  |

Final demand
(Chain volume
measures
(seasonally adjusted)
Retail turnover
(Chain volume
measures) (seasonally adjusted)
Retail turnover (trend
Private new capital
expenditure (b)
(seasonally adjusted)
Registration of new
motor vehicles (trend)
Res. building approvals
Res. building approvals

- value original)
Consumer Price Index (original)
Labour force
participation rate
(percentage points)
(trend)
(eyme points)
Unemployment rate
(percentage points)
(trend) (trend)
Average weekly total
earnings (original)
Housing finance commitments (original)
Total hourly rates of pay bonuses (original)
bonuses (original)

| Sep 1999 | Q | 1.1 | 1.1 | 1.0 | 5.5 | 0.2 | -0.5 | 3.7 | 2.3 | 2.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec 1999 | Q | 1.3 | 0.4 | 2.8 | 4.5 | 2.6 | -1.5 | 2.1 | 0.6 | 1.4 |
| Dec 1999 | M | 0.5 | 0.2 | 0.7 | 0.3 | 0.6 | 0.0 | 1.1 | 0.5 | 0.5 |
| Sep 1999 | Q | 13.7 | 7.8 | 14.7 | 49.4 | 9.1 | -12.2 | na | na | 13.2 |
| Dec 1999 | M | 1.2 | 0.0 | 0.9 | 1.9 | 0.3 | 0.4 | 1.0 | 0.9 | 0.8 |
| Dec 1999 | M | -2.2 | 0.8 | 3.7 | 4.4 | 0.3 | 5.5 | 2.9 | -2.8 | 0.8 |
| Dec 1999 | M | -6.7 | 1.2 | -3.7 | -14.9 | -18.5 | 12.5 | -32.0 | -33.3 | -6.7 |
| Dec 1999 | Q | 0.6 | 0.8 | 0.1 | 0.6 | 0.8 | 0.7 | 0.7 | 1.3 | 0.7 |
| Dec 1999 | M | -0.1 | -0.1 | 0.0 | 0.2 | 0.2 | 0.1 | -0.2 | 0.1 | 0.0 |
| Jan 2000 | M | -0.1 | -0.1 | 0.0 | -0.2 | 0.0 | 0.0 | 0.3 | -0.1 | 0.0 |
| Aug 1999 | Q | -0.9 | -1.1 | -1.2 | -2.7 | 0.5 | -0.4 | 3.6 | -1.3 | -0.9 |
| Nov 1999 | M | 9.3 | 6.8 | 8.0 | 14.1 | 9.9 | 13.4 | 13.2 | 12.4 | 9.0 |
| Sed 1999 | 0 | 1.0 | 1.0 | 1.1 | 1.1 | 0.7 | 0.9 | 0.8 | 1.1 | 0.9 |

(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
STATE

| Period | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian <br> Capital <br> Territory <br> (a) | Australia <br> (b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL ('000) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 5,898.7 | 4,420.4 | 2,961.0 | 1,446.3 | 1,636.1 | 466.8 | 165.5 | 289.3 | 17,284.0 |
| 1991-1992 | 5,962.6 | 4,455.0 | 3,030.0 | 1,456.5 | 1,658.0 | 469.8 | 168.1 | 294.7 | 17,494.7 |
| 1992-1993 | 6,004.9 | 4,472.4 | 3,109.8 | 1,460.7 | 1,677.7 | 471.7 | 170.7 | 299.3 | 17,667.1 |
| 1993-1994 | 6,060.2 | 4,487.6 | 3,187.1 | 1,466.1 | 1,703.0 | 472.9 | 173.4 | 301.5 | 17,854.7 |
| 1994-1995 | 6,127.0 | 4,517.4 | 3,265.1 | 1,469.4 | 1,733.8 | 473.7 | 177.6 | 304.8 | 18,071.8 |
| 1995-1996 | 6,204.7 | 4,560.2 | 3,338.7 | 1,474.3 | 1,765.3 | 474.4 | 181.8 | 308.3 | 18,310.7 |
| 1996-1997 | 6,272.8 | 4,605.2 | 3,397.1 | 1,479.7 | 1,797.9 | 473.5 | 186.9 | 308.0 | 18,524.2 |
| 1997-1998 | 6,333.5 | 4,654.9 | 3,453.5 | 1,486.4 | 1,829.1 | 471.7 | 189.9 | 308.1 | 18,730.4 |
| 1998-1999 | 6,411.7 | 4,712.2 | 3,512.4 | 1,493.1 | 1,861.0 | 470.3 | 192.9 | 310.2 | 18,966.8 |
| QUARTERLY ('000) - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1996-1997 |  |  |  |  |  |  |  |  |  |
| June | 6,272.8 | 4,605.2 | 3,397.1 | 1,479.7 | 1,797.9 | 473.5 | 186.9 | 308.0 | 18,524.2 |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 6,289.0 | 4,617.8 | 3,413.2 | 1,481.4 | 1,805.5 | 473.1 | 187.9 | 307.6 | 18,578.5 |
| December | 6,300.5 | 4,627.4 | 3,425.1 | 1,482.4 | 1,811.6 | 472.6 | 188.3 | 307.2 | 18,618.3 |
| March | 6,319.6 | 4,644.3 | 3,439.4 | 1,485.2 | 1,821.8 | 472.3 | 189.1 | 307.6 | 18,682.4 |
| June | 6,333.5 | 4,654.9 | 3,453.5 | 1,486.4 | 1,829.1 | 471.7 | 189.9 | 308.1 | 18,730.4 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 6,354.9 | 4,669.0 | 3,468.6 | 1,488.0 | 1,838.2 | 471.4 | 190.8 | 308.3 | 18,792.4 |
| December | 6,376.2 | 4,683.8 | 3,482.3 | 1,489.5 | 1,845.5 | 470.9 | 191.3 | 308.4 | 18,851.2 |
| March | 6,397.2 | 4,701.4 | 3,498.2 | 1,491.9 | 1,854.6 | 470.5 | 192.2 | 309.2 | 18,918.4 |
| June | 6,411.7 | 4,712.2 | 3,512.4 | 1,493.1 | 1,861.0 | 470.3 | 192.9 | 310.2 | 18,966.8 |

[^20]Source: Australian Demographic Statistics (Cat. no. 3101.0).

STATE
COMPARISONS

TABLE 9.3 STATE FINAL DEMAND
Chain Volume Measures, Reference year 1997-98

| Period | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Australian Capital Territory | Australia |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 157,413 | 106,745 | 70,532 | 34,259 | 41,912 | 10,585 | 5,199 | 14,594 | 440,863 |
| 1991-1992 | 158,134 | 106,783 | 72,964 | 33,843 | 42,443 | 10,567 | 5,052 | 15,093 | 444,216 |
| 1992-1993 | 160,317 | 110,097 | 76,988 | 33,665 | 45,621 | 10,800 | 5,239 | 15,381 | 457,444 |
| 1993-1994 | 163,178 | 112,803 | 80,787 | 34,360 | 47,502 | 11,138 | 5,595 | 16,518 | 471,143 |
| 1994-1995 | 174,382 | 118,824 | 87,250 | 36,597 | 50,078 | 11,487 | 6,016 | 16,751 | 500,508 |
| 1995-1996 | 180,439 | 123,819 | 89,502 | 36,937 | 53,423 | 11,760 | 6,625 | 16,866 | 519,461 |
| 1996-1997 | 184,921 | 130,865 | 94,456 | 38,027 | 55,252 | 11,945 | 6,628 | 16,820 | 538,826 |
| 1997-1998 | 195,164 | 138,389 | 98,481 | 40,294 | 59,908 | 12,077 | 7,330 | 17,568 | 569,209 |
| 1998-1999 | 203,712 | 145,093 | 104,210 | 40,284 | 59,953 | 12,026 | 8,435 | 18,354 | 592,049 |
| QUARTERLY - SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 47,706 | 33,295 | 24,221 | 9,898 | 14,882 | 3,007 | 1,728 | 4,323 | 139,906 |
| December | 48,820 | 34,480 | 24,731 | 10,153 | 14,804 | 3,019 | 1,802 | 4,362 | 142,469 |
| March | 49,119 | 34,940 | 24,322 | 10,131 | 15,069 | 2,986 | 1,827 | 4,346 | 142,870 |
| June | 49,519 | 35,673 | 25,207 | 10,112 | 15,153 | 3,065 | 1,972 | 4,537 | 143,964 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 49,757 | 35,462 | 25,228 | 10,071 | 15,307 | 2,943 | 2,070 | 4,343 | 145,643 |
| December | 49,801 | 36,217 | 25,995 | 10,131 | 14,730 | 2,943 | 2,380 | 4,684 | 146,821 |
| March | 51,822 | 36,286 | 26,782 | 10,071 | 14,743 | 3,057 | 1,983 | 4,645 | 150,009 |
| June | 52,331 | 37,128 | 26,205 | 10,011 | 15,174 | 3,083 | 2,002 | 4,683 | 149,547 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 52,885 | 37,527 | 26,464 | 10,562 | 15,198 | 3,068 | 2,077 | 4,791 | 152,620 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 0.5 | -0.6 | 0.1 | -0.4 | 1.0 | -4.0 | 5.0 | -4.3 | 1.2 |
| December | 0.1 | 2.1 | 3.0 | 0.6 | -3.8 | 0.0 | 15.0 | 7.9 | 0.8 |
| March | 4.1 | 0.2 | 3.0 | -0.6 | 0.1 | 3.9 | -16.7 | -0.8 | 2.2 |
| June | 1.0 | 2.3 | -2.2 | -0.6 | 2.9 | 0.9 | 1.0 | 0.8 | -0.3 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 1.1 | 1.1 | 1.0 | 5.5 | 0.2 | -0.5 | 3.7 | 2.3 | 2.1 |

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

TABLE 9.4 TURNOVER OF RETAIL ESTABLISHMENTS

| Period |  | Victoria | Queensland | South <br> Australia | Western Australia | Tasmania | Northern Territory (a) | Australian Capital Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL - CHAIN VOLUME MEASURES (REFERENCE YEAR 1997-98)(\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 41,137.9 | 25,839.3 | 18,474.8 | 8,533.4 | 9,898.7 | 2,799.1 | 1,078.9 | 1,958.7 | 109,878.7 |
| 1991-1992 | 42,019.3 | 25,999.6 | 19,165.1 | 8,492.9 | 10,515.9 | 2,861.6 | 1,130.6 | 2,120.5 | 112,457.9 |
| 1992-1993 | 40,728.0 | 26,139.6 | 19,874.6 | 8,180.0 | 11,280.1 | 2,938.9 | 1,217.7 | 2,200.8 | 112,716.3 |
| 1993-1994 | 41,408.7 | 26,408.4 | 20,869.2 | 8,541.6 | 12,199.2 | 3,048.4 | 1,218.2 | 2,300.4 | 116,152.5 |
| 1994-1995 | 43,366.9 | 27,830.0 | 22,412.0 | 9,112.5 | 12,607.4 | 3,027.4 | 1,348.9 | 2,325.1 | 122,191.6 |
| 1995-1996 | 45,540.4 | 28,285.2 | 22,822.3 | 9,510.9 | 13,202.8 | 3,072.7 | 1,455.1 | 2,346.5 | 126,400.4 |
| 1996-1997 | 45,258.5 | 28,826.9 | 22,708.0 | 9,216.8 | 12,909.3 | 3,036.4 | 1,347.1 | 2,375.9 | 125,836.6 |
| 1997-1998 | 45,891.6 | 29,791.2 | 23,692.0 | 9,650.9 | 13,250.6 | 3,133.4 | 1,366.2 | 2,462.1 | 129,351.7 |
| 1998-1999 | 46,651.1 | 31,793.7 | 24,798.0 | 9,885.9 | 13,580.6 | 3,094.2 | 1,443.2 | 2,529.6 | 133,776.2 |
| QUARTERLY - SEASONALLY ADJUSTED - CHAIN VOLUME MEASURES (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| December | 11,512.6 | 7,466.5 | 5,868.5 | 2,375.1 | 3,309.6 | 800.2 | 339.1 | 618.3 | 32,318.0 |
| March | 11,504.9 | 7,408.0 | 5,944.6 | 2,452.1 | 3,310.1 | 774.6 | 340.3 | 615.4 | 32,369.8 |
| June | 11,418.1 | 7,457.3 | 6,043.4 | 2,471.1 | 3,319.1 | 764.2 | 347.1 | 613.7 | 32,450.4 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 11,416.0 | 7,744.3 | 6,106.8 | 2,472.6 | 3,347.2 | 763.9 | 351.3 | 622.2 | 32,824.2 |
| December | 11,493.5 | 7,806.3 | 6,106.7 | 2,466.0 | 3,393.8 | 757.7 | 356.6 | 618.5 | 32,999.1 |
| March | 11,872.5 | 8,054.7 | 6,347.5 | 2,532.4 | 3,460.1 | 794.8 | 365.7 | 646.0 | 34,073.7 |
| June | 11,869.1 | 8,188.4 | 6,237.0 | 2,414.9 | 3,379.4 | 777.9 | 369.5 | 643.0 | 33,879.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 12,072.7 | 8,551.3 | 6,343.5 | 2,521.2 | 3,394.3 | 802.5 | 375.4 | 667.5 | 34,728.5 |
| December | 12,231.4 | 8,585.4 | 6,523.4 | 2,562.7 | 3,481.0 | 790.2 | 383.2 | 671.5 | 35,228.8 |
| MONTHLY - TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| October | 3,886.2 | 2,633.6 | 2,097.7 | 840.3 | 1,145.1 | 257.5 | 120.0 | 210.5 | 11,190.9 |
| November | 3,916.0 | 2,649.6 | 2,109.9 | 843.0 | 1,152.9 | 258.8 | 120.6 | 211.6 | 11,262.2 |
| December | 3,953.4 | 2,670.0 | 2,125.7 | 846.3 | 1,160.9 | 261.0 | 121.1 | 213.3 | 11,351.8 |
| January | 3,992.7 | 2,695.6 | 2,142.9 | 848.7 | 1,167.7 | 263.7 | 121.7 | 215.4 | 11,448.3 |
| February | 4,025.7 | 2,724.5 | 2,157.4 | 848.4 | 1,171.1 | 266.0 | 122.5 | 217.3 | 11,533.0 |
| March | 4,046.0 | 2,754.1 | 2,165.8 | 845.8 | 1,170.9 | 267.4 | 123.4 | 218.8 | 11,592.2 |
| April | 4,056.7 | 2,784.3 | 2,167.2 | 842.4 | 1,167.4 | 268.0 | 124.2 | 219.9 | 11,630.2 |
| May | 4,063.9 | 2,814.4 | 2,164.7 | 840.2 | 1,162.3 | 268.2 | 124.9 | 220.9 | 11,659.6 |
| June | 4,074.6 | 2,844.1 | 2,164.4 | 842.4 | 1,158.5 | 268.4 | 125.4 | 221.9 | 11,699.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 4,094.4 | 2,871.9 | 2,172.9 | 849.8 | 1,158.9 | 268.9 | 125.9 | 223.3 | 11,766.0 |
| August | 4,122.7 | 2,896.9 | 2,191.1 | 860.8 | 1,164.4 | 269.9 | 126.7 | 225.0 | 11,857.1 |
| September | 4,151.9 | 2,917.1 | 2,212.6 | 870.9 | 1,172.8 | 270.7 | 127.6 | 226.7 | 11,949.8 |
| October | 4,177.8 | 2,931.2 | 2,232.4 | 877.4 | 1,181.0 | 271.0 | 128.7 | 228.0 | 12,027.5 |
| November | 4,200.0 | 2,940.5 | 2,250.1 | 881.1 | 1,188.5 | 271.0 | 129.9 | 229.2 | 12,091.9 |
| December | 4,220.5 | 2,945.9 | 2,265.5 | 883.4 | 1,196.1 | 271.0 | 131.2 | 230.3 | 12,147.9 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| June | 0.3 | 1.1 | 0.0 | 0.3 | -0.3 | 0.1 | 0.4 | 0.5 | 0.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 0.5 | 1.0 | 0.4 | 0.9 | 0.0 | 0.2 | 0.4 | 0.6 | 0.6 |
| August | 0.7 | 0.9 | 0.8 | 1.3 | 0.5 | 0.3 | 0.6 | 0.8 | 0.8 |
| September | 0.7 | 0.7 | 1.0 | 1.2 | 0.7 | 0.3 | 0.7 | 0.7 | 0.8 |
| October | 0.6 | 0.5 | 0.9 | 0.7 | 0.7 | 0.1 | 0.9 | 0.6 | 0.7 |
| November | 0.5 | 0.3 | 0.8 | 0.4 | 0.6 | 0.0 | 0.9 | 0.5 | 0.5 |
| December | 0.5 | 0.2 | 0.7 | 0.3 | 0.6 | 0.0 | 1.0 | 0.5 | 0.5 |

[^21] 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).

TABLE 9.5 TOTAL PRIVATE NEW CAPITAL EXPENDITURE

| Period | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Australia <br> (a) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-1991 | 11,274 | 6,633 | 4,218 | 1,906 | 4,214 | 621 | 29,588 |
| 1991-1992 | 8,935 | 5,448 | 3,805 | 1,625 | 4,216 | 449 | 25,134 |
| 1992-1993 | 8,947 | 5,871 | 4,170 | 1,595 | 5,596 | 467 | 27,237 |
| 1993-1994 | 9,641 | 7,374 | 4,414 | 1,562 | 5,829 | 468 | 29,989 |
| 1994-1995 | 12,129 | 7,920 | 5,521 | 2,263 | 6,622 | 690 | 35,561 |
| 1995-1996 | 12,607 | 10,294 | 5,854 | 1,873 | 7,906 | 614 | 40,471 |
| 1996-1997 | 13,663 | 11,496 | 7,602 | 2,579 | 6,618 | 687 | 43,837 |
| 1997-1998 | 14,604 | 11,045 | 7,395 | 3,192 | 8,760 | 647 | 46,210 |
| 1998-1999 | 14,393 | 11,351 | 7,390 | 2,276 | 6,965 | 475 | 44,607 |
| QUARTERLY - SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |
| September | 3,429 | 2,600 | 2,010 | 797 | 1,906 | 183 | 10,987 |
| December | 3,736 | 2,871 | 2,035 | 810 | 2,243 | 188 | 11,873 |
| March | 3,762 | 2,732 | 1,627 | 830 | 2,295 | 148 | 11,638 |
| June | 3,666 | 2,812 | 1,715 | 761 | 2,298 | 134 | 11,683 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 3,776 | 3,011 | 1,794 | 668 | 2,338 | 146 | 12,132 |
| December | 3,568 | 2,733 | 1,926 | 568 | 1,549 | 96 | 11,087 |
| March | 3,823 | 2,965 | 2,233 | 580 | 1,703 | 120 | 11,788 |
| June | 3,285 | 2,680 | 1,544 | 478 | 1,425 | 115 | 9,822 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 3,735 | 2,890 | 1,771 | 714 | 1,555 | 101 | 11,117 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 3.0 | 7.1 | 4.6 | -12.2 | 1.7 | 9.0 | 3.8 |
| December | -5.5 | -9.2 | 7.4 | -15.0 | -33.7 | -34.2 | -8.6 |
| March | 7.1 | 8.5 | 15.9 | 2.1 | 9.9 | 25.0 | 6.3 |
| June | -14.1 | -9.6 | -30.9 | -17.6 | -16.3 | -4.2 | -16.7 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | 13.7 | 7.8 | 14.7 | 49.4 | 9.1 | -12.2 | 13.2 |

(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

TABLE 9.6 NEW MOTOR VEHICLE REGISTRATIONS - TOTAL

| Period | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania <br> (a) | Northern Territory (a) | Australian Capital Territory <br> (a) | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 198,897 | 126,020 | 99,293 | 41,354 | 47,971 | 12,711 | 4,968 | 10,982 | 542,196 |
| 1991-1992 | 194,000 | 112,915 | 96,485 | 37,683 | 51,552 | 12,251 | 4,882 | 11,417 | 521,185 |
| 1992-1993 | 188,645 | 123,890 | 104,402 | 38,471 | 57,119 | 12,608 | 5,811 | 10,559 | 541,505 |
| 1993-1994 | 200,513 | 132,454 | 110,679 | 38,586 | 61,075 | 12,640 | 6,159 | 12,155 | 574,261 |
| 1994-1995 | 228,493 | 150,111 | 119,185 | 42,566 | 64,955 | 14,015 | 7,578 | 12,004 | 638,907 |
| 1995-1996 | 221,294 | 150,995 | 123,810 | 42,895 | 64,481 | 13,261 | 7,660 | 12,133 | 636,529 |
| 1996-1997 | 228,711 | 162,260 | 125,964 | 43,116 | 70,019 | 14,513 | 7,715 | 11,554 | 663,852 |
| 1997-1998 | 259,107 | 192,383 | 146,728 | 50,860 | 81,456 | 15,972 | 8,694 | 16,645 | 771,845 |
| 1998-1999 | 273,353 | 206,463 | 147,886 | 51,104 | 79,771 | 15,145 | 8,405 | 14,939 | 797,066 |
| MONTHLY - SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| October | 22,439 | 16,544 | 12,296 | 4,192 | 6,526 | 1,211 | 735 | 1,220 | 65,162 |
| November | 22,815 | 17,015 | 13,319 | 4,289 | 6,547 | 1,326 | 651 | 1,243 | 67,207 |
| December | 23,191 | 17,671 | 13,277 | 4,177 | 6,519 | 1,161 | 766 | 1,245 | 68,006 |
| January | 22,636 | 17,447 | 11,924 | 4,065 | 6,411 | 1,346 | 624 | 1,231 | 65,685 |
| February | 21,752 | 16,692 | 12,289 | 4,114 | 6,396 | 1,172 | 747 | 1,188 | 64,348 |
| March | 22,865 | 17,247 | 13,033 | 4,489 | 6,810 | 1,287 | 747 | 1,182 | 67,660 |
| April | 22,876 | 18,929 | 11,119 | 4,089 | 6,594 | 1,422 | 775 | 1,149 | 66,955 |
| May | 22,029 | 16,843 | 10,939 | 4,078 | 6,338 | 1,179 | 691 | 1,172 | 63,269 |
| June | 22,805 | 17,135 | 11,107 | 4,007 | 6,989 | 1,156 | 642 | 1,135 | 64,974 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 23,381 | 17,038 | 10,047 | 3,992 | 5,079 | 1,252 | 657 | 1,167 | 62,612 |
| August | 21,162 | 16,328 | 10,170 | 3,788 | 5,988 | 1,192 | 668 | 1,053 | 60,352 |
| September | 21,574 | 16,437 | 10,000 | 3,598 | 5,842 | 1,255 | 710 | 966 | 60,383 |
| October | 21,621 | 16,384 | 9,267 | 3,824 | 5,862 | 1,142 | 657 | 1,082 | 59,840 |
| November | 22,368 | 17,192 | 10,020 | 4,107 | 5,848 | 1,222 | 740 | 1,205 | 62,702 |
| December | 24,074 | 16,437 | 10,793 | 4,180 | 5,976 | 1,247 | 687 | 1,071 | 64,463 |
| MONTHLY - TREND |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| October | 22,894 | 16,930 | 12,741 | 4,282 | 6,572 | 1,260 | 685 | 1,269 | 66,634 |
| November | 22,752 | 16,996 | 12,751 | 4,197 | 6,481 | 1,240 | 687 | 1,237 | 66,340 |
| December | 22,655 | 17,142 | 12,739 | 4,169 | 6,459 | 1,245 | 700 | 1,218 | 66,327 |
| January | 22,586 | 17,322 | 12,659 | 4,180 | 6,510 | 1,262 | 717 | 1,208 | 66,444 |
| February | 22,557 | 17,471 | 12,419 | 4,197 | 6,573 | 1,272 | 725 | 1,200 | 66,412 |
| March | 22,568 | 17,546 | 12,050 | 4,198 | 6,596 | 1,273 | 726 | 1,189 | 66,147 |
| April | 22,604 | 17,525 | 11,627 | 4,167 | 6,541 | 1,266 | 718 | 1,174 | 65,621 |
| May | 22,582 | 17,376 | 11,182 | 4,096 | 6,411 | 1,251 | 703 | 1,152 | 64,753 |
| June | 22,439 | 17,151 | 10,733 | 3,993 | 6,224 | 1,233 | 685 | 1,127 | 63,583 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 22,226 | 16,900 | 10,337 | 3,894 | 6,032 | 1,214 | 673 | 1,103 | 62,379 |
| August | 22,045 | 16,685 | 10,073 | 3,840 | 5,892 | 1,204 | 672 | 1,087 | 61,497 |
| September | 22,021 | 16,581 | 9,963 | 3,844 | 5,828 | 1,203 | 680 | 1,079 | 61,198 |
| October | 22,159 | 16,564 | 9,935 | 3,884 | 5,817 | 1,208 | 689 | 1,080 | 61,338 |
| November | 22,419 | 16,593 | 9,972 | 3,946 | 5,831 | 1,216 | 699 | 1,086 | 61,763 |
| December | 22,695 | 16,590 | 10,060 | 4,020 | 5,846 | 1,221 | 706 | 1,096 | 62,236 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - TREND |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| June | -0.6 | -1.3 | -4.0 | -2.5 | -2.9 | -1.4 | -2.6 | -2.2 | -1.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | -0.9 | -1.5 | -3.7 | -2.5 | -3.1 | -1.5 | -1.8 | -2.1 | -1.9 |
| August | -0.8 | -1.3 | -2.6 | -1.4 | -2.3 | -0.8 | -0.1 | -1.5 | -1.4 |
| September | -0.1 | -0.6 | -1.1 | 0.1 | -1.1 | -0.1 | 1.2 | -0.7 | -0.5 |
| October | 0.6 | -0.1 | -0.3 | 1.0 | -0.2 | 0.4 | 1.3 | 0.1 | 0.2 |
| November | 1.2 | 0.2 | 0.4 | 1.6 | 0.2 | 0.7 | 1.5 | 0.6 | 0.7 |
| December | 1.2 | 0.0 | 0.9 | 1.9 | 0.3 | 0.4 | 1.0 | 0.9 | 0.8 |

[^22]Source: New Motor Vehicle Registrations, Australia (Cat. no. 9303.0.40.003).

| 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 |  |  |  |  |  |  |  |  |  |
| 1993-1994 | 52,363 | 32,917 | 55,192 | 11,776 | 26,776 | 4,158 | 1,578 | 4,084 | 188,844 |
| 1994-1995 | 54,864 | 31,263 | 45,198 | 9,762 | 22,428 | 3,186 | 1,661 | 2,721 | 171,083 |
| 1995-1996 | 42,584 | 23,707 | 30,451 | 5,968 | 15,854 | 2,546 | 1,452 | 2,150 | 124,712 |
| 1996-1997 | 47,878 | 27,850 | 33,086 | 6,264 | 15,742 | 1,861 | 1,987 | 1,957 | 136,625 |
| 1997-1998 | 52,693 | 36,438 | 36,479 | 7,215 | 18,460 | 1,643 | 2,218 | 1,396 | 156,542 |
| 1998-1999 | 51,668 | 39,704 | 30,350 | 7,928 | 20,523 | 1,410 | 2,218 | 2,074 | 155,875 |
| MONTHLY - TREND |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| October | 4,346 | 3,149 | 2,580 | 633 | 1,620 | 121 | 203 | 142 | 12,831 |
| November | 4,336 | 3,241 | 2,581 | 620 | 1,625 | 119 | 196 | 149 | 12,939 |
| December | 4,309 | 3,347 | 2,557 | 620 | 1,640 | 118 | 190 | 161 | 13,012 |
| January | 4,281 | 3,430 | 2,525 | 629 | 1,662 | 116 | 182 | 176 | 13,030 |
| February | 4,247 | 3,464 | 2,497 | 642 | 1,692 | 115 | 175 | 184 | 13,001 |
| March | 4,254 | 3,480 | 2,475 | 655 | 1,735 | 114 | 170 | 177 | 13,013 |
| April | 4,304 | 3,519 | 2,445 | 670 | 1,797 | 115 | 166 | 165 | 13,110 |
| May | 4,399 | 3,597 | 2,423 | 687 | 1,873 | 116 | 159 | 158 | 13,315 |
| June | 4,498 | 3,707 | 2,426 | 706 | 1,945 | 118 | 148 | 164 | 13,606 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 4,552 | 3,821 | 2,475 | 733 | 1,999 | 123 | 138 | 179 | 13,933 |
| August | 4,535 | 3,919 | 2,573 | 767 | 2,033 | 131 | 134 | 196 | 14,241 |
| September | 4,469 | 3,990 | 2,699 | 806 | 2,051 | 141 | 133 | 209 | 14,492 |
| October | 4,376 | 4,035 | 2,835 | 847 | 2,065 | 152 | 135 | 214 | 14,693 |
| November | 4,283 | 4,070 | 2,963 | 888 | 2,077 | 163 | 140 | 214 | 14,868 |
| December | 4,189 | 4,103 | 3,074 | 927 | 2,084 | 172 | 144 | 208 | 14,984 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - TREND |  |  |  |  |  |  |  |  |  |
| 1998-1999 3.1 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 3.1 | 2.0 | 3.8 | 2.8 | 4.3 | -6.6 | 9.2 | 0.9 | 2.4 |
| August | 2.6 | 4.0 | 4.6 | 1.7 | 6.8 | -3.2 | 9.3 | 5.1 | 2.2 |
| September | 1.8 | 4.9 | 5.1 | 0.9 | 7.9 | -0.6 | 6.6 | -0.8 | 1.8 |
| October | 1.1 | 5.0 | 5.1 | 0.7 | 7.7 | 1.7 | 2.7 | -8.4 | 1.4 |
| November | 0.9 | 4.5 | 4.8 | 0.6 | 7.1 | 3.7 | -0.2 | 12.9 | 1.2 |
| December | 0.8 | 3.7 | 4.4 | 0.3 | 5.6 | 2.5 | -2.7 | -9.2 | 0.8 |
| VALUE OF NEW DWELLING UNIT APPROVALSANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1993-1994 | 4,643 | 2,818 | 4,591 | 839 | 1,965 | 302 | 156 | 372 | 15,685 |
| 1994-1995 | 5,377 | 2,874 | 4,001 | 740 | 1,775 | 245 | 188 | 273 | 15,470 |
| 1995-1996 | 4,477 | 2,280 | 2,892 | 469 | 1,421 | 217 | 145 | 218 | 12,119 |
| 1996-1997 | 5,029 | 2,840 | 3,192 | 516 | 1,525 | 157 | 210 | 209 | 13,678 |
| 1997-1998 | 5,998 | 3,900 | 3,608 | 630 | 1,856 | 142 | 273 | 163 | 16,571 |
| 1998-1999 | 6,155 | 4,550 | 3,123 | 776 | 2,197 | 131 | 282 | 233 | 17,446 |
| MONTHLY - ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| October | 464 | 375 | 281 | 56 | 176 | 12 | 31 | 12 | 1,406 |
| November | 625 | 369 | 260 | 58 | 178 | 9 | 28 | 16 | 1,543 |
| December | 525 | 367 | 223 | 50 | 180 | 11 | 16 | 17 | 1,390 |
| January | 377 | 285 | 182 | 46 | 148 | 11 | 16 | 15 | 1,080 |
| February | 471 | 437 | 234 | 58 | 170 | 11 | 22 | 23 | 1,426 |
| March | 522 | 431 | 279 | 69 | 199 | 12 | 19 | 24 | 1,554 |
| April | 491 | 369 | 259 | 57 | 175 | 12 | 30 | 18 | 1,411 |
| May | 600 | 439 | 267 | 69 | 204 | 9 | 17 | 25 | 1,630 |
| June | 569 | 413 | 306 | 72 | 250 | 9 | 23 | 21 | 1,663 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 623 | 454 | 290 | 102 | 227 | 15 | 18 | 19 | 1,749 |
| August | 645 | 594 | 274 | 76 | 218 | 12 | 16 | 16 | 1,850 |
| September | 537 | 522 | 361 | 88 | 226 | 13 | 16 | 46 | 1,810 |
| October | 506 | 482 | 348 | 80 | 206 | 16 | 14 | 16 | 1,668 |
| November | 597 | 520 | 351 | 101 | 270 | 16 | 25 | 24 | 1,905 |
| December | 557 | 526 | 338 | 86 | 220 | 18 | 17 | 16 | 1,778 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - ORIGINAL |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 9.5 | 9.9 | -5.1 | 40.8 | -9.3 | 69.7 | -20.6 | -8.2 | 5.1 |
| August | 3.4 | 30.8 | -5.7 | -24.9 | -3.9 | -22.8 | -11.6 | -18.8 | 5.8 |
| September | -16.6 | -12.1 | 31.8 | 15.8 | 3.8 | 13.9 | 0.1 | 192.1 | -2.1 |
| October | -5.8 | -7.7 | -3.7 | -10.0 | -8.8 | 16.4 | -10.3 | -64.7 | -7.9 |
| November | 18.0 | 8.0 | 1.1 | 27.3 | 30.8 | 0.9 | 77.6 | 46.2 | 14.3 |
| December | -6.8 | 1.1 | -3.9 | -15.4 | -18.6 | 16.9 | -31.4 | -31.9 | -6.7 |

(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.
$\left.\begin{array}{lllllllllll}\hline & & & & & & & & & \begin{array}{r}\text { Weighted } \\ \text { Average of } \\ \text { Eight }\end{array} \\ \text { Capital } \\ \text { Cities }\end{array}\right]$

[^23]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) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 2,633.1 | 2,029.7 | 1,305.4 | 653.5 | 740.1 | 199.1 | 76.3 | 145.2 | 7,782.4 |
| 1991-1992 | 2,590.8 | 1,954.3 | 1,316.0 | 628.2 | 732.1 | 193.3 | 78.7 | 143.2 | 7,636.7 |
| 1992-1993 | 2,555.3 | 1,931.1 | 1,352.8 | 631.5 | 746.2 | 191.8 | 76.3 | 148.9 | 7,633.9 |
| 1993-1994 | 2,603.7 | 1,946.3 | 1,396.1 | 635.4 | 777.9 | 193.7 | 74.9 | 152.6 | 7,780.5 |
| 1994-1995 | 2,703.6 | 2,018.4 | 1,474.7 | 646.4 | 816.4 | 196.8 | 82.5 | 153.8 | 8,092.6 |
| 1995-1996 | 2,790.5 | 2,074.4 | 1,511.4 | 652.7 | 831.0 | 200.6 | 84.2 | 156.3 | 8,301.2 |
| 1996-1997 | 2,807.3 | 2,098.7 | 1,533.3 | 655.6 | 849.6 | 196.5 | 86.9 | 152.8 | 8,380.6 |
| 1997-1998 | 2,826.5 | 2,129.4 | 1,581.6 | 648.6 | 872.2 | 194.4 | 89.8 | 153.9 | 8,496.4 |
| 1998-1999 | 2,894.6 | 2,169.0 | 1,624.8 | 652.9 | 894.1 | 194.6 | 94.2 | 156.6 | 8,680.8 |
| MONTHLY - SEASONALLY ADJUSTED ('000) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 2,891.5 | 2,161.5 | 1,625.8 | 658.3 | 895.6 | 193.7 | na | na | 8,677.7 |
| January | 2,884.6 | 2,165.7 | 1,636.5 | 654.0 | 893.3 | 192.4 |  |  | 8,677.7 |
| February | 2,906.0 | 2,173.6 | 1,622.4 | 658.9 | 890.1 | 193.6 |  |  | 8,710.6 |
| March | 2,903.5 | 2,178.8 | 1,632.3 | 658.8 | 895.6 | 192.5 |  |  | 8,703.2 |
| April | 2,901.0 | 2,162.3 | 1,649.7 | 654.1 | 896.2 | 195.3 |  |  | 8,711.1 |
| May | 2,918.7 | 2,155.5 | 1,644.4 | 660.2 | 893.2 | 194.4 |  |  | 8,712.2 |
| June | 2,929.1 | 2,193.4 | 1,641.6 | 660.7 | 901.0 | 197.9 |  |  | 8,774.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 2,942.5 | 2,202.9 | 1,639.8 | 663.9 | 903.9 | 195.6 |  |  | 8,792.4 |
| August | 2,933.2 | 2,195.0 | 1,653.0 | 663.2 | 904.8 | 197.1 |  |  | 8,818.8 |
| September | 2,950.9 | 2,212.5 | 1,639.4 | 666.0 | 908.8 | 197.2 |  |  | 8,831.4 |
| October | 2,974.4 | 2,219.6 | 1,640.2 | 664.3 | 920.6 | 196.0 |  |  | 8,878.8 |
| November | 2,955.6 | 2,201.0 | 1,662.6 | 671.5 | 927.5 | 198.1 |  |  | 8,872.6 |
| December | 2,972.5 | 2,229.6 | 1,661.7 | 683.0 | 928.4 | 199.9 |  |  | 8,928.4 |
| January | 2,971.7 | 2,206.5 | 1,664.6 | 677.4 | 923.9 | 199.2 |  |  | 8,900.9 |
| MONTHLY - TREND ( ${ }^{\text {(000) }}$ |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 2,887.2 | 2,165.6 | 1,625.7 | 655.4 | 894.0 | 193.8 | 94.8 | 155.9 | 8,674.6 |
| January | 2,890.5 | 2,165.1 | 1,630.1 | 656.5 | 893.5 | 193.4 | 95.5 | 156.4 | 8,682.2 |
| February | 2,895.6 | 2,165.9 | 1,633.6 | 657.0 | 893.2 | 193.3 | 95.8 | 156.9 | 8,690.8 |
| March | 2,902.2 | 2,167.9 | 1,636.8 | 657.5 | 893.7 | 193.7 | 95.7 | 157.2 | 8,702.8 |
| April | 2,910.1 | 2,171.1 | 1,639.9 | 658.3 | 894.8 | 194.4 | 95.3 | 157.5 | 8,718.3 |
| May | 2,918.2 | 2,176.4 | 1,642.2 | 659.3 | 896.5 | 195.3 | 94.9 | 158.0 | 8,737.5 |
| June | 2,926.3 | 2,183.7 | 1,643.4 | 660.4 | 899.0 | 196.0 | 94.5 | 159.0 | 8,760.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 2,935.5 | 2,192.7 | 1,643.8 | 661.7 | 902.7 | 196.4 | 94.3 | 160.3 | 8,787.1 |
| August | 2,944.3 | 2,201.6 | 1,644.4 | 663.6 | 907.5 | 196.8 | 94.2 | 161.6 | 8,815.5 |
| September | 2,952.2 | 2,208.3 | 1,646.3 | 666.1 | 912.8 | 197.1 | 94.0 | 162.8 | 8,842.1 |
| October | 2,958.8 | 2,212.1 | 1,650.1 | 669.1 | 918.0 | 197.5 | 93.5 | 163.6 | 8,865.1 |
| November | 2,964.7 | 2,214.2 | 1,654.5 | 672.3 | 922.5 | 198.1 | 92.7 | 164.4 | 8,885.1 |
| December | 2,969.5 | 2,215.3 | 1,658.9 | 675.6 | 926.1 | 198.6 | 91.9 | 164.9 | 8,901.8 |
| January | 2,973.1 | 2,215.9 | 1,662.8 | 678.3 | 928.7 | 199.2 | 91.1 | 165.4 | 8,914.9 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - TREND |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | 0.3 | 0.4 | 0.0 | 0.3 | 0.5 | 0.2 | -0.1 | 0.8 | 0.3 |
| September | 0.3 | 0.3 | 0.1 | 0.4 | 0.6 | 0.2 | -0.2 | 0.7 | 0.3 |
| October | 0.2 | 0.2 | 0.2 | 0.4 | 0.6 | 0.2 | -0.5 | 0.5 | 0.3 |
| November | 0.2 | 0.1 | 0.3 | 0.5 | 0.5 | 0.3 | -0.8 | 0.4 | 0.2 |
| December | 0.2 | 0.0 | 0.3 | 0.5 | 0.4 | 0.3 | -0.9 | 0.3 | 0.2 |
| January | 0.1 | 0.0 | 0.2 | 0.4 | 0.3 | 0.3 | -0.9 | 0.3 | 0.1 |

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) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 7.5 | 8.3 | 9.3 | 8.8 | 9.3 | 9.7 | 8.2 | 5.9 | 8.4 |
| 1991-1992 | 9.7 | 11.0 | 10.1 | 11.2 | 10.9 | 11.2 | 8.7 | 7.1 | 10.4 |
| 1992-1993 | 10.9 | 11.7 | 10.6 | 11.5 | 10.2 | 12.1 | 8.3 | 7.6 | 11.0 |
| 1993-1994 | 10.3 | 11.8 | 10.1 | 10.8 | 8.9 | 12.0 | 7.3 | 7.3 | 10.5 |
| 1994-1995 | 8.6 | 9.6 | 8.9 | 10.1 | 7.6 | 10.7 | 7.4 | 7.1 | 8.9 |
| 1995-1996 | 7.7 | 8.7 | 9.3 | 9.5 | 7.6 | 9.9 | 7.1 | 7.5 | 8.4 |
| 1996-1997 | 7.9 | 9.1 | 9.5 | 9.5 | 7.5 | 10.7 | 5.7 | 7.9 | 8.6 |
| 1997-1998 | 7.6 | 8.5 | 8.9 | 9.8 | 7.0 | 11.0 | 5.0 | 7.5 | 8.3 |
| 1998-1999 | 7.0 | 7.7 | 8.3 | 9.3 | 7.0 | 10.4 | 4.2 | 6.3 | 7.6 |
| MONTHLY - SEASONALLY ADJUSTED (PER CENT) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 6.8 | 7.5 | 8.3 | 9.3 | 7.2 | 10.3 | na | na | 7.6 |
| January | 6.9 | 7.4 | 8.0 | 9.5 | 7.0 | 10.6 |  |  | 7.5 |
| February | 6.7 | 7.6 | 8.0 | 8.8 | 7.3 | 10.3 |  |  | 7.4 |
| March | 7.0 | 7.3 | 7.8 | 9.0 | 6.8 | 10.8 |  |  | 7.4 |
| April | 6.9 | 8.0 | 7.8 | 8.3 | 7.4 | 10.0 |  |  | 7.5 |
| May | 6.5 | 7.9 | 8.3 | 8.9 | 6.5 | 10.5 |  |  | 7.5 |
| June | 6.4 | 7.4 | 8.2 | 8.1 | 6.4 | 9.5 |  |  | 7.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 6.1 | 7.6 | 8.0 | 8.0 | 6.4 | 8.9 |  |  | 7.0 |
| August | 6.8 | 7.3 | 7.6 | 8.7 | 6.5 | 8.5 |  |  | 7.2 |
| September | 6.9 | 7.3 | 8.4 | 8.2 | 7.1 | 9.5 |  |  | 7.4 |
| October | 6.0 | 6.8 | 8.7 | 8.8 | 6.8 | 9.3 |  |  | 7.1 |
| November | 5.6 | 6.9 | 7.8 | 8.0 | 6.8 | 9.9 |  |  | 6.7 |
| December | 6.3 | 6.9 | 8.3 | 8.0 | 6.1 | 8.8 |  |  | 7.0 |
| January | 5.9 | 6.7 | 8.0 | 7.7 | 6.8 | 8.9 |  |  | 6.8 |
| MONTHLY - TREND (PER CENT) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| December | 7.0 | 7.5 | 8.2 | 9.4 | 7.1 | 10.3 | 4.0 | 6.1 | 7.6 |
| January | 7.0 | 7.5 | 8.1 | 9.2 | 7.1 | 10.4 | 4.0 | 6.0 | 7.5 |
| February | 6.9 | 7.5 | 8.0 | 9.0 | 7.1 | 10.5 | 4.1 | 6.0 | 7.5 |
| March | 6.8 | 7.6 | 8.0 | 8.8 | 7.0 | 10.4 | 4.2 | 6.0 | 7.4 |
| April | 6.7 | 7.7 | 8.0 | 8.6 | 6.9 | 10.2 | 4.2 | 6.0 | 7.4 |
| May | 6.6 | 7.7 | 8.0 | 8.5 | 6.7 | 9.9 | 4.2 | 5.9 | 7.3 |
| June | 6.6 | 7.6 | 8.0 | 8.4 | 6.6 | 9.6 | 4.1 | 5.8 | 7.3 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 6.5 | 7.5 | 8.1 | 8.4 | 6.6 | 9.3 | 4.0 | 5.7 | 7.2 |
| August | 6.4 | 7.3 | 8.1 | 8.4 | 6.6 | 9.2 | 3.9 | 5.7 | 7.2 |
| September | 6.3 | 7.2 | 8.2 | 8.3 | 6.7 | 9.2 | 3.9 | 5.7 | 7.1 |
| October | 6.2 | 7.0 | 8.2 | 8.3 | 6.7 | 9.2 | 4.1 | 5.7 | 7.0 |
| November | 6.1 | 6.9 | 8.2 | 8.2 | 6.7 | 9.3 | 4.3 | 5.6 | 7.0 |
| December | 6.0 | 6.8 | 8.2 | 8.1 | 6.6 | 9.2 | 4.5 | 5.6 | 6.9 |
| January | 5.9 | 6.7 | 8.2 | 7.9 | 6.6 | 9.2 | 4.8 | 5.5 | 6.9 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - TREND (a) |  |  |  |  |  |  |  |  |  |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | -0.1 | -0.2 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 |
| September | -0.1 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | -0.1 |
| October | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.2 | 0.0 | -0.1 |
| November | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.2 | 0.0 | -0.1 |
| December | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.2 | -0.1 | -0.1 |
| January | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.2 | -0.1 | -0.1 |


| Period |  | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERSONS - ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| August | 602.10 | 587.20 | 562.80 | 542.50 | 557.20 | 519.40 | 592.30 | 677.60 | 582.20 |
| November | 611.10 | 600.60 | 580.90 | 533.90 | 566.60 | 528.00 | 603.50 | 692.10 | 592.70 |
| February | 609.60 | 610.40 | 580.50 | 553.60 | 570.30 | 534.10 | 631.40 | 719.00 | 597.40 |
| May | 613.00 | 596.30 | 586.30 | 552.80 | 572.00 | 533.60 | 625.20 | 715.60 | 596.20 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | 620.60 | 600.90 | 593.30 | 569.60 | 574.80 | 536.10 | 607.20 | 729.00 | 602.90 |
| November | 626.50 | 602.40 | 583.50 | 580.30 | 566.40 | 537.00 | 619.50 | 720.50 | 603.70 |
| February | 640.10 | 600.30 | 584.80 | 574.90 | 576.20 | 560.50 | 609.70 | 700.60 | 608.40 |
| May | 641.40 | 608.00 | 594.40 | 576.10 | 573.20 | 539.60 | 595.80 | 672.80 | 611.10 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { August } \end{aligned}$ | 635.70 | 601.60 | 587.00 | 560.40 | 576.00 | 537.60 | 617.50 | 664.20 | 605.40 |
| PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | 1.2 | 0.8 | 1.2 | 3.0 | 0.5 | 0.5 | -2.9 | 1.9 | 1.1 |
| November | 0.9 | 0.3 | -1.7 | 1.9 | -1.5 | 0.2 | 2.0 | -1.2 | 0.1 |
| February | 2.2 | -0.4 | 0.2 | -0.9 | 1.7 | 4.4 | -1.6 | -2.8 | 0.8 |
| May | 0.2 | 1.3 | 1.7 | 0.2 | -0.5 | -3.7 | -2.3 | -4.0 | 0.4 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { August } \end{aligned}$ | -0.9 | -1.1 | -1.2 | -2.7 | 0.5 | -0.4 | 3.6 | -1.3 | -0.9 |
| MALES - ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| August | 715.40 | 695.20 | 660.00 | 651.00 | 707.60 | 636.40 | 671.30 | 779.60 | 693.80 |
| November | 728.90 | 714.90 | 685.00 | 631.70 | 724.80 | 661.60 | 673.30 | 789.10 | 709.30 |
| February | 727.90 | 722.00 | 689.10 | 656.10 | 733.70 | 669.20 | 711.90 | 822.80 | 715.60 |
| May | 734.30 | 701.50 | 703.10 | 646.30 | 741.30 | 667.20 | 704.40 | 825.70 | 714.50 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | 744.00 | 704.30 | 711.30 | 670.40 | 746.40 | 652.20 | 681.10 | 839.60 | 721.80 |
| November | 750.30 | 716.80 | 688.20 | 679.00 | 730.80 | 672.90 | 684.80 | 819.40 | 722.80 |
| February | 762.90 | 710.90 | 700.30 | 677.40 | 724.70 | 696.30 | 664.70 | 807.50 | 727.00 |
| May | 768.20 | 717.60 | 716.60 | 686.30 | 728.70 | 657.80 | 665.90 | 782.80 | 733.00 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { August } \end{aligned}$ | 771.50 | 705.70 | 693.90 | 669.30 | 735.00 | 660.50 | 693.40 | 792.50 | 727.10 |
| FEMALES - ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| August | 482.50 | 460.40 | 447.80 | 420.00 | 419.20 | 400.70 | 506.70 | 576.90 | 460.20 |
| November | 487.20 | 463.60 | 464.20 | 433.90 | 414.80 | 399.10 | 527.10 | 589.80 | 466.10 |
| February | 484.90 | 477.70 | 463.10 | 447.70 | 415.10 | 400.10 | 543.30 | 611.10 | 470.10 |
| May | 488.00 | 470.40 | 458.50 | 452.40 | 406.10 | 400.40 | 538.50 | 598.70 | 468.30 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | 492.70 | 475.60 | 461.50 | 462.10 | 412.30 | 418.90 | 526.30 | 613.20 | 473.80 |
| November | 496.20 | 473.90 | 469.00 | 471.50 | 409.00 | 407.70 | 544.80 | 612.70 | 476.00 |
| February | 508.60 | 474.40 | 460.90 | 466.50 | 427.70 | 422.50 | 545.00 | 589.90 | 480.50 |
| May | 512.00 | 486.50 | 465.80 | 457.30 | 415.90 | 421.00 | 515.50 | 563.90 | 483.00 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { August } \end{aligned}$ | 499.00 | 488.40 | 468.00 | 451.20 | 422.80 | 420.70 | 534.10 | 547.40 | 479.30 |

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) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 17.7 | 6.8 | 7.3 | 2.2 | 2.8 | 0.9 | 0.7 | 2.1 | 40.3 |
| 1991-1992 | 10.7 | 6.7 | 6.0 | 2.1 | 2.6 | 0.7 | 0.5 | 1.5 | 30.7 |
| 1992-1993 | 13.2 | 7.8 | 5.9 | 2.1 | 4.1 | 0.6 | 0.7 | 1.5 | 35.9 |
| 1993-1994 | 19.6 | 14.3 | 8.0 | 2.9 | 5.4 | 0.8 | 0.7 | 1.6 | 53.3 |
| 1994-1995 | 33.0 | 15.4 | 11.8 | 4.7 | 7.3 | 1.7 | 1.0 | 1.8 | 76.6 |
| 1995-1996 | 34.2 | 15.8 | 9.5 | 2.9 | 7.6 | 1.1 | 1.1 | 1.3 | 73.4 |
| 1996-1997 | 29.4 | 15.9 | 13.3 | 4.6 | 10.3 | 1.6 | 1.1 | 1.3 | 77.4 |
| 1997-1998 | 26.9 | 25.2 | 19.6 | 4.4 | 10.0 | 1.2 | 1.5 | 1.3 | 90.0 |
| 1998-1999 | 32.8 | 23.6 | 15.9 | 4.8 | 8.1 | 1.3 | 1.3 | 2.1 | 90.1 |
| QUARTERLY ('000) - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| November | 28.5 | 22.6 | 19.8 | 4.0 | 7.6 | 0.8 | 0.8 | 1.1 | 85.3 |
| February | 29.4 | 30.6 | 17.7 | 4.2 | 9.6 | 0.7 | 1.9 | 1.2 | 95.2 |
| May | 25.6 | 25.9 | 19.6 | 3.3 | 13.9 | 0.7 | 1.9 | 1.5 | 92.5 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | 33.1 | 22.3 | 19.9 | 3.6 | 7.9 | 1.2 | 1.5 | 2.0 | 91.6 |
| November | 30.2 | 34.4 | 14.6 | 6.0 | 8.6 | 0.8 | 0.9 | 1.6 | 97.2 |
| February | 30.5 | 15.6 | 18.3 | 5.2 | 7.7 | 1.3 | 1.6 | 2.5 | 82.8 |
| May | 37.5 | 22.1 | 10.9 | 4.4 | 8.3 | 2.0 | 1.3 | 2.4 | 88.9 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| August | 48.3 | 29.3 | 11.8 | 4.9 | 9.3 | 1.7 | 1.3 | 3.3 | 110.0 |
| November | 36.9 | 31.0 | 13.4 | 6.3 | 8.4 | 2.2 | 1.2 | 3.8 | 103.2 |

(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 |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 1.21 | 1.21 | 1.08 | 1.13 | 1.56 | 1.16 | 1.40 | 0.99 | 1.21 |
| 1991-1992 | 1.12 | 1.06 | 1.04 | 0.87 | 1.46 | 1.05 | 1.20 | 0.96 | 1.10 |
| 1992-1993 | 1.24 | 1.12 | 1.06 | 0.94 | 1.31 | 1.02 | 1.37 | 0.81 | 1.14 |
| 1993-1994 | 1.33 | 1.31 | 1.14 | 1.00 | 1.30 | 0.91 | 1.56 | 0.82 | 1.25 |
| 1994-1995 | 1.19 | 1.43 | 1.23 | 1.15 | 1.40 | 1.02 | 1.25 | 0.56 | 1.26 |
| 1995-1996 | 1.13 | 1.20 | 1.10 | 0.98 | 1.25 | 0.89 | 1.36 | 0.48 | 1.13 |
| 1996-1997 | 1.11 | 1.17 | 0.98 | 1.01 | 1.15 | 0.81 | 1.23 | 0.51 | 1.08 |
| 1997-1998 | 1.00 | 1.17 | 0.92 | 0.89 | 1.21 | 0.67 | 1.49 | 0.54 | 1.03 |
| 1998-1999 | 1.09 | 1.14 | 1.01 | 0.77 | 1.07 | 0.75 | 1.24 | 0.46 | 1.05 |
| QUARTERLY - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1996-1997 |  |  |  |  |  |  |  |  |  |
| May | 1.10 | 1.26 | 0.94 | 1.08 | 1.13 | 0.78 | 1.20 | 0.54 | 1.10 |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| August | 1.02 | 1.23 | 0.88 | 1.01 | 1.08 | 0.71 | 1.29 | 0.55 | 1.04 |
| November | 1.07 | 1.26 | 0.96 | 0.98 | 1.32 | 0.59 | 1.70 | 0.57 | 1.11 |
| February | 1.01 | 1.13 | 0.83 | 0.87 | 1.25 | 0.65 | 1.47 | 0.52 | 1.01 |
| May | 0.91 | 1.04 | 1.00 | 0.71 | 1.19 | 0.71 | 1.49 | 0.53 | 0.97 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | 0.97 | 1.23 | 1.02 | 0.64 | 0.98 | 0.66 | 1.34 | 0.46 | 1.02 |
| November | 1.08 | 1.16 | 1.05 | 0.82 | 1.11 | 0.78 | 1.17 | 0.43 | 1.06 |
| February | 1.17 | 1.10 | 0.94 | 0.86 | 1.10 | 0.84 | 1.47 | 0.45 | 1.07 |
| May | 1.13 | 1.08 | 1.03 | 0.77 | 1.08 | 0.72 | 0.96 | 0.50 | 1.05 |

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

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

STATE
COMPARISONS

| Period | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL NUMBER OF DWELLING UNITS ANNUAL |  |  |  |  |  |  |  |  |  |
| 1993-1994 | 154,735 | 130,335 | 108,620 | 45,725 | 75,881 | 12,579 | 4,297 | 12,313 | 544,485 |
| 1994-1995 | 138,833 | 103,088 | 87,252 | 36,429 | 60,834 | 11,236 | 3,980 | 9,696 | 451,348 |
| 1995-1996 | 138,217 | 106,750 | 82,011 | 38,707 | 60,792 | 11,152 | 4,291 | 9,600 | 451,520 |
| 1996-1997 | 159,428 | 113,489 | 83,962 | 36,661 | 63,277 | 11,041 | 4,088 | 9,491 | 481,437 |
| 1997-1998 | 158,493 | 119,690 | 79,266 | 37,379 | 65,041 | 9,689 | 4,268 | 8,347 | 482,173 |
| 1998-1999 | 161,587 | 122,029 | 77,426 | 36,694 | 65,991 | 9,877 | 5,329 | 9,240 | 488,173 |
| MONTHLY - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 12,610 | 9,637 | 6,018 | 2,807 | 4,962 | 686 | 361 | 777 | 37,858 |
| October | 12,177 | 9,649 | 6,103 | 2,685 | 5,324 | 719 | 365 | 717 | 37,739 |
| November | 13,151 | 9,513 | 6,336 | 3,000 | 5,503 | 824 | 435 | 698 | 39,460 |
| December | 12,188 | 9,860 | 6,208 | 3,151 | 5,219 | 873 | 496 | 734 | 38,729 |
| January | 9,665 | 8,095 | 5,240 | 2,392 | 4,684 | 751 | 342 | 678 | 31,847 |
| February | 12,013 | 9,727 | 6,644 | 3,019 | 5,534 | 870 | 448 | 804 | 39,059 |
| March | 16,328 | 12,455 | 7,998 | 3,718 | 6,321 | 1,027 | 636 | 957 | 49,440 |
| April | 14,266 | 11,014 | 6,655 | 3,162 | 5,407 | 854 | 492 | 745 | 42,595 |
| May | 16,141 | 10,896 | 6,849 | 3,237 | 6,152 | 915 | 475 | 833 | 45,498 |
| June | 16,738 | 11,305 | 7,307 | 3,592 | 6,034 | 818 | 524 | 894 | 47,212 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 15,583 | 10,518 | 7,245 | 3,397 | 5,690 | 806 | 499 | 856 | 44,594 |
| August | 15,665 | 10,855 | 7,054 | 3,419 | 5,849 | 859 | 531 | 910 | 45,142 |
| September | 16,397 | 11,377 | 7,615 | 3,545 | 5,869 | 888 | 599 | 949 | 47,239 |
| October | 16,735 | 11,386 | 7,584 | 3,708 | 6,271 | 869 | 495 | 987 | 48,035 |
| November | 18,188 | 12,231 | 8,159 | 4,310 | 6,873 | 923 | 541 | 1,131 | 52,356 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| May | 13.1 | -1.1 | 2.9 | 2.4 | 13.8 | 7.1 | -3.5 | 11.8 | 6.8 |
| June | 3.7 | 3.8 | 6.7 | 11.0 | -1.9 | -10.6 | 10.3 | 7.3 | 3.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | -6.9 | -7.0 | -0.8 | -5.4 | -5.7 | -1.5 | -4.8 | -4.3 | -5.5 |
| August | 0.5 | 3.2 | -2.6 | 0.6 | 2.8 | 6.6 | 6.4 | 6.3 | 1.2 |
| September | 4.7 | 4.8 | 8.0 | 3.7 | 0.3 | 3.4 | 12.8 | 4.3 | 4.6 |
| October | 2.1 | 0.1 | -0.4 | 4.6 | 6.8 | -2.1 | -17.4 | 4.0 | 1.7 |
| November | 8.7 | 7.4 | 7.6 | 16.2 | 9.6 | 6.2 | 9.3 | 14.6 | 9.0 |
| TOTAL VALUE OF DWELLING UNITS ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1993-1994 | 16,239 | 10,369 | 9,198 | 3,388 | 6,258 | 773 | 366 | 1,242 | 47,832 |
| 1994-1995 | 15,317 | 8,803 | 7,861 | 2,880 | 5,399 | 726 | 375 | 947 | 42,306 |
| 1995-1996 | 15,868 | 9,406 | 7,749 | 2,982 | 5,536 | 769 | 424 | 945 | 43,679 |
| 1996-1997 | 19,979 | 10,653 | 8,182 | 2,956 | 6,049 | 750 | 431 | 980 | 49,979 |
| 1997-1998 | 21,923 | 12,591 | 8,402 | 3,129 | 6,484 | 737 | 469 | 928 | 54,663 |
| 1998-1999 | 24,925 | 14,376 | 9,026 | 3,321 | 7,319 | 829 | 581 | 1,124 | 61,500 |
| MONTHLY - ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 1,831 | 1,041 | 689 | 242 | 526 | 58 | 41 | 87 | 4,514 |
| October | 1,838 | 1,060 | 698 | 238 | 557 | 57 | 43 | 84 | 4,574 |
| November | 2,024 | 1,109 | 744 | 278 | 611 | 71 | 43 | 86 | 4,966 |
| December | 1,970 | 1,160 | 723 | 294 | 601 | 74 | 53 | 90 | 4,964 |
| January | 1,512 | 983 | 603 | 216 | 511 | 63 | 36 | 85 | 4,010 |
| February | 1,849 | 1,154 | 791 | 274 | 628 | 74 | 50 | 94 | 4,914 |
| March | 2,595 | 1,520 | 923 | 344 | 740 | 92 | 71 | 125 | 6,410 |
| April | 2,255 | 1,348 | 774 | 290 | 625 | 71 | 53 | 97 | 5,513 |
| May | 2,524 | 1,389 | 798 | 301 | 706 | 76 | 53 | 108 | 5,956 |
| June | 2,686 | 1,445 | 871 | 342 | 714 | 63 | 55 | 107 | 6,282 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | 2,489 | 1,334 | 866 | 319 | 666 | 67 | 51 | 102 | 5,894 |
| August | 2,572 | 1,397 | 849 | 331 | 687 | 68 | 56 | 113 | 6,073 |
| September | 2,652 | 1,475 | 924 | 349 | 688 | 69 | 63 | 120 | 6,340 |
| October | 2,768 | 1,534 | 927 | 370 | 744 | 67 | 53 | 129 | 6,591 |
| November | 3,026 | 1,639 | 1,001 | 422 | 818 | 76 | 60 | 145 | 7,186 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| May | 11.9 | 3.0 | 3.2 | 3.9 | 12.9 | 7.2 | 0.4 | 11.2 | 8.0 |
| June | 6.4 | 4.0 | 9.1 | 13.5 | 1.2 | -18.2 | 3.8 | -1.3 | 5.5 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | -7.3 | -7.7 | -0.5 | -6.5 | -6.7 | 6.5 | -7.8 | -5.1 | -6.2 |
| August | 3.4 | 4.7 | -2.0 | 3.5 | 3.1 | 1.2 | 9.6 | 11.4 | 3.0 |
| September | 3.1 | 5.6 | 8.7 | 5.6 | 0.1 | 2.3 | 13.0 | 5.8 | 4.4 |
| October | 4.4 | 4.0 | 0.3 | 6.0 | 8.1 | -3.7 | -16.5 | 7.6 | 4.0 |
| November | 9.3 | 6.9 | 8.0 | 13.9 | 9.9 | 13.9 | 13.1 | 12.8 | 9.0 |

(a) Excludes alterations and additions.

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

TABLE 9.15 TOTAL HOURLY RATES OF PAY INDEXES : EXCLUDING BONUSES
STATE

| Period | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| December | 100.7 | 100.7 | 100.9 | 100.8 | 100.9 | 100.4 | 101.2 | 100.2 | 100.8 |
| March | 101.8 | 101.6 | 101.7 | 101.5 | 102.0 | 101.1 | 101.8 | 101.1 | 101.7 |
| June | 102.1 | 102.1 | 102.2 | 101.9 | 102.6 | 101.4 | 102.2 | 101.4 | 102.1 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 103.6 | 103.2 | 103.2 | 103.2 | 103.4 | 102.4 | 103.0 | 102.8 | 103.3 |
| December | 104.1 | 103.8 | 103.9 | 103.8 | 104.0 | 102.9 | 104.0 | 103.3 | 103.9 |
| March | 105.3 | 104.5 | 104.6 | 104.6 | 104.7 | 103.9 | 104.7 | 104.1 | 104.8 |
| June | 105.9 | 105.1 | 105.1 | 104.7 | 105.4 | 104.6 | 105.0 | 104.4 | 105.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 107.0 | 106.1 | 106.3 | 105.9 | 106.1 | 105.5 | 105.8 | 105.6 | 106.4 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| March | 1.1 | 0.9 | 0.8 | 0.7 | 1.1 | 0.7 | 0.6 | 0.9 | 0.9 |
| June | 0.3 | 0.5 | 0.5 | 0.4 | 0.6 | 0.3 | 0.4 | 0.3 | 0.4 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 1.5 | 1.1 | 1.0 | 1.3 | 0.8 | 1.0 | 0.8 | 1.4 | 1.2 |
| December | 0.5 | 0.6 | 0.7 | 0.6 | 0.6 | 0.5 | 1.0 | 0.5 | 0.6 |
| March | 1.2 | 0.7 | 0.7 | 0.8 | 0.7 | 1.0 | 0.7 | 0.8 | 0.9 |
| June | 0.6 | 0.6 | 0.5 | 0.1 | 0.7 | 0.7 | 0.3 | 0.3 | 0.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 1.0 | 1.0 | 1.1 | 1.1 | 0.7 | 0.9 | 0.8 | 1.1 | 0.9 |

COMPARISONS

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

## 10 INTERNATIONAL COMPARISONS

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## NOTES

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

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

RELATED PUBLICATIONS<br>Consumer Price Index, Australia (Cat. no. 6401.0)<br>Main Economic Indicators - Organisation for Economic Co-operation and Development (OECD)

TABLE 10.1 REAL GROSS DOMESTIC PRODUCT VOLUME INDEX

| Period | United <br> States | Japan <br> (a) | Germany | France | Italy | United Kingdom | Canada | $\begin{array}{r} \text { OECD } \\ \text { Major } 7 \end{array}$ (b) | Australia (c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 88.3 | 95.3 | 47.6 | 95.5 | 94.3 | 91.5 | 90.4 | 91.4 | 86.2 |
| 1991-1992 | 89.7 | 97.4 | 96.3 | 97.1 | 96.0 | 90.8 | 90.5 | 92.9 | 86.5 |
| 1992-1993 | 92.6 | 97.6 | 96.1 | 96.9 | 95.3 | 91.9 | 91.7 | 94.3 | 89.7 |
| 1993-1994 | 95.3 | 98.1 | 97.0 | 97.0 | 95.8 | 95.1 | 94.8 | 96.1 | 93.3 |
| 1994-1995 | 98.8 | 99.0 | 99.3 | 99.4 | 98.8 | 99.0 | 99.2 | 99.0 | 97.6 |
| 1995-1996 | 101.6 | 102.7 | 100.2 | 100.4 | 100.5 | 101.2 | 100.5 | 101.4 | 102.0 |
| 1996-1997 | 106.0 | 106.4 | 101.6 | 101.9 | 101.2 | 104.3 | 103.5 | 104.7 | 105.9 |
| 1997-1998 | 110.7 | 105.7 | 103.5 | 105.0 | 103.4 | 107.5 | 107.6 | 107.7 | 110.9 |
| 1998-1999 | 115.1 | 104.1 | 104.7 | 107.9 | 104.2 | 109.3 | 110.8 | 110.2 | 115.7 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1991-1992 | 1.0 | 2.2 | na | 1.7 | 1.9 | -0.7 | 0.0 | 1.4 | 0.3 |
| 1992-1993 | 2.8 | 0.2 | -0.2 | -0.2 | -0.8 | 1.2 | 1.4 | 1.3 | 3.7 |
| 1993-1994 | 2.8 | 0.5 | 1.0 | 0.2 | 0.6 | 3.5 | 3.4 | 1.9 | 4.1 |
| 1994-1995 | 3.6 | 0.9 | 2.4 | 2.5 | 3.1 | 4.1 | 4.7 | 2.9 | 4.6 |
| 1995-1996 | 2.9 | 3.8 | 0.8 | 1.0 | 1.7 | 2.2 | 1.4 | 2.5 | 4.5 |
| 1996-1997 | 4.3 | 3.6 | 1.4 | 1.4 | 0.7 | 3.1 | 2.9 | 3.2 | 3.8 |
| 1997-1998 | 4.4 | -0.7 | 1.9 | 3.1 | 2.2 | 3.1 | 4.0 | 2.9 | 4.7 |
| 1998-1999 | 4.0 | -1.5 | 1.2 | 2.8 | 0.7 | 1.6 | 3.0 | 2.3 | 4.3 |
| SEASONALLY ADJUSTED (1995 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 109.0 | 106.9 | 102.7 | 103.4 | 103.0 | 106.8 | 106.5 | 106.8 | 108.8 |
| December | 109.8 | 106.2 | 103.1 | 104.6 | 103.7 | 107.3 | 107.4 | 107.3 | 110.3 |
| March | 111.6 | 105.0 | 104.2 | 105.5 | 103.2 | 107.7 | 108.1 | 108.2 | 111.7 |
| June | 112.2 | 104.8 | 104.2 | 106.4 | 103.7 | 108.3 | 108.4 | 108.6 | 112.7 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 113.3 | 103.5 | 104.6 | 106.9 | 104.2 | 108.9 | 109.1 | 109.0 | 113.7 |
| December | 114.9 | 103.0 | 104.3 | 107.6 | 103.9 | 108.9 | 110.4 | 109.7 | 115.3 |
| March | 115.9 | 104.5 | 105.0 | 108.1 | 104.1 | 109.3 | 111.5 | 110.7 | 116.8 |
| June | 116.5 | 105.5 | 105.1 | 108.9 | 104.5 | 110.1 | 112.3 | 111.3 | 116.9 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 118.1 | 104.5 | 105.9 | 110.1 | 105.5 | 110.9 | 113.6 | 112.1 | 118.7 |


| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| March | 1.6 | -1.2 | 1.0 | 0.9 | -0.5 | 0.4 | 0.7 | 0.8 | 1.3 |
| June | 0.5 | -0.2 | 0.0 | 0.8 | 0.5 | 0.6 | 0.3 | 0.4 | 0.8 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 0.9 | -1.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.4 | 0.9 |
| December | 1.4 | -0.5 | -0.2 | 0.7 | -0.3 | 0.0 | 1.2 | 0.6 | 1.5 |
| March | 0.9 | 1.5 | 0.6 | 0.4 | 0.2 | 0.4 | 1.0 | 0.9 | 1.3 |
| June | 0.5 | 1.0 | 0.1 | 0.8 | 0.4 | 0.7 | 0.8 | 0.5 | 0.1 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 1.4 | -1.0 | 0.7 | 1.0 | 1.0 | 0.8 | 1.2 | 0.7 | 1.6 |

(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 $\operatorname{GDP}(\mathrm{A})$.

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

BALANCE ON CURRENT ACCOUNT,


Source: OECD Quarterly data

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

| Period | United States | Japan | Germany <br> (b) | France | Italy | United Kingdom | Canada | Australia (c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL |  |  |  |  |  |  |  |  |
| 1990-1991 | -0.4 | 1.5 | -0.6 | -0.9 | -1.6 | -2.0 | -3.4 | -4.5 |
| 1991-1992 | -0.5 | 2.6 | -0.8 | 0.1 | -2.3 | -1.5 | -3.9 | -3.3 |
| 1992-1993 | -1.1 | 3.2 | -0.2 | 0.4 | -1.2 | -1.8 | -3.4 | -3.6 |
| 1993-1994 | -1.5 | 3.0 | -0.7 | 0.9 | 1.5 | -1.0 | -3.6 | -3.6 |
| 1994-1995 | -1.9 | 2.4 | -1.1 | 0.8 | 1.8 | -0.2 | -1.5 | -6.0 |
| 1995-1996 | -1.4 | 1.7 | -0.6 | 0.8 | 2.7 | -0.5 | 0.3 | -4.3 |
| 1996-1997 | -1.7 | 1.7 | -0.3 | 2.1 | 3.0 | 0.6 | -0.2 | -3.3 |
| 1997-1998 | -2.1 | 2.8 | 0.0 | 2.6 | 2.5 | 0.3 | -2.2 | -4.0 |
| 1998-1999 | -3.1 | 3.0 | -0.2 | 2.7 | 1.6 | -0.8 | -1.2 | -5.5 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| September | -1.7 | 2.2 | -0.6 | 2.3 | 3.9 | 1.1 | -2.7 | -3.2 |
| December | -2.0 | 2.8 | 0.8 | 3.0 | 3.1 | 0.1 | -2.1 | -3.7 |
| March | -2.1 | 3.1 | -0.7 | 2.8 | 0.3 | 0.1 | -1.8 | -4.9 |
| June | -2.5 | 3.1 | 0.5 | 2.4 | 2.6 | -0.1 | -2.0 | -4.2 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | -3.0 | 3.4 | -0.7 | 2.9 | 3.4 | 0.7 | -1.7 | -5.4 |
| December | -2.8 | 3.2 | 0.2 | 2.9 | 1.5 | -0.9 | -1.8 | -5.3 |
| March | -3.1 | 2.7 | -0.6 | 2.8 | 0.2 | -1.7 | -0.7 | -5.5 |
| June | -3.6 | 2.7 | 0.4 | 2.0 | 1.1 | -1.3 | -0.8 | -6.0 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | nya | 2.5 | -1.6 | 2.8 | nya | -1.3 | 0.3 | -6.0 |

(a) Statistics are calculated as the original balance on current account as a percentage of the seasonaly 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 the Australian Bureau of Statistics (ABS).

TABLE 10.3 BALANCE ON MERCHANDISE TRADE (a)

| Period | United States | Japan | many <br> (b) | France | Italy | United Kingdom | Canada | Australia <br> (c) | $\begin{array}{r} \text { New } \\ \text { Zealand } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (US \$BILLION) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | -104.6 | 58.3 | 30.5 | -16.5 | -12.2 | -31.0 | 12.0 | 2.7 | 0.3 |
| 1991-1992 | -92.3 | 93.3 | 18.3 | -4.4 | -14.0 | -26.5 | 9.6 | 3.1 | 1.3 |
| 1992-1993 | -124.0 | 113.6 | 31.7 | 3.4 | 6.4 | -27.9 | 14.0 | 0.9 | 0.8 |
| 1993-1994 | -153.8 | 122.6 | 39.7 | 9.3 | 23.8 | -25.6 | 12.8 | 0.0 | 0.8 |
| 1994-1995 | -193.4 | 117.1 | 50.6 | 11.2 | 23.7 | -20.8 | 21.8 | -5.6 | -0.2 |
| 1995-1996 | -180.4 | 78.8 | 59.1 | 10.2 | 35.5 | -27.2 | 31.6 | -1.5 | -0.6 |
| 1996-1997 | -206.7 | 67.5 | 67.3 | 21.6 | 39.7 | -23.5 | 27.1 | 0.0 | -0.2 |
| 1997-1998 | -233.3 | 100.4 | 71.2 | 26.1 | 27.9 | -33.4 | 13.8 | -1.9 | -0.3 |
| 1998-1999 | -301.2 | 109.4 | 71.3 | 21.6 | 22.1 | -50.6 | 18.3 | -7.3 | -0.9 |
| SEASONALLY ADJUSTED (US \$BILLION) |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| August | -22.9 | 7.9 | 5.3 | 1.8 | 2.3 | -3.2 | 1.3 | -0.3 | -0.1 |
| September | -22.7 | 9.4 | 6.3 | 3.3 | 2.4 | -5.2 | 1.5 | -0.4 | 0.0 |
| October | -21.9 | 12.0 | 6.3 | 1.6 | 2.1 | -3.8 | 1.3 | -0.6 | -0.1 |
| November | -22.1 | 7.4 | 7.0 | 2.2 | 1.7 | -4.6 | 0.9 | -0.7 | -0.2 |
| December | -22.2 | 8.8 | 4.4 | 2.5 | 1.7 | -4.3 | 1.0 | -0.1 | -0.1 |
| January | -24.8 | 11.7 | 6.6 | 1.4 | 2.5 | -5.3 | 2.1 | -0.6 | -0.2 |
| February | -26.5 | 7.4 | 6.4 | 1.4 | 1.6 | -4.4 | 2.1 | -0.7 | -0.1 |
| March | -27.0 | 9.2 | 6.3 | 1.7 | 1.7 | -4.1 | 1.9 | -0.7 | 0.0 |
| April | -26.7 | 8.8 | 6.0 | 1.2 | 1.3 | -4.5 | 1.3 | -1.0 | 0.0 |
| May | -29.3 | 8.6 | 3.7 | 0.8 | 0.9 | -3.3 | 1.6 | -1.1 | -0.2 |
| June | -32.7 | 8.7 | 6.6 | 1.8 | 1.5 | -4.9 | 2.1 | -0.8 | -0.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| July | -33.2 | 10.3 | 6.8 | 3.2 | 0.8 | -4.3 | 2.5 | -0.5 | 0.0 |
| August | -31.9 | 8.4 | 4.1 | 1.4 | 0.6 | -3.6 | 2.2 | -0.8 | -0.1 |
| September | -31.3 | 10.8 | 6.1 | 2.5 | 1.2 | -3.5 | 1.7 | -1.0 | -0.2 |
| October | -33.7 | 10.8 | 5.7 | 2.5 | 0.8 | -4.2 | 2.2 | -1.3 | -0.1 |
| November | nya | 5.8 | nya | nya | nya | nya | nya | nya | -0.3 |

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

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

TABLE 10.4 PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX

| Period | United States | Japan | Germany | France | United Kingdom | Canada | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |
| 1990-1991 | 89.3 | 91.9 | 47.2 | 97.0 | 93.2 | 91.8 | 87.0 |
| 1991-1992 | 90.1 | 94.5 | 95.2 | 97.8 | 92.2 | 92.5 | 88.8 |
| 1992-1993 | 92.9 | 95.2 | 96.7 | 98.1 | 94.0 | 94.0 | 90.8 |
| 1993-1994 | 96.0 | 97.1 | 97.4 | 98.2 | 97.2 | 96.3 | 93.0 |
| 1994-1995 | 98.7 | 98.7 | 99.0 | 99.5 | 99.2 | 98.9 | 97.8 |
| 1995-1996 | 101.6 | 101.9 | 100.3 | 100.7 | 101.7 | 101.3 | 102.0 |
| 1996-1997 | 104.7 | 103.7 | 101.3 | 101.1 | 105.4 | 104.4 | 104.7 |
| 1997-1998 | 109.2 | 102.8 | 102.3 | 103.4 | 109.7 | 108.5 | 109.7 |
| 1998-1999 | 114.8 | 103.6 | 104.7 | 106.4 | 113.0 | 111.1 | 114.1 |
| SEASONALLY ADJUSTED (1995 = 100.0) |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |
| September | 107.4 | 103.3 | 101.1 | 101.6 | 108.2 | 107.4 | 108.1 |
| December | 108.2 | 102.3 | 101.9 | 103.0 | 109.4 | 108.1 | 109.6 |
| March | 109.8 | 102.7 | 103.2 | 103.8 | 110.1 | 108.4 | 109.9 |
| June | 111.4 | 102.9 | 103.2 | 105.2 | 111.0 | 110.0 | 111.1 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 112.5 | 103.0 | 103.9 | 105.7 | 111.5 | 110.2 | 112.2 |
| December | 113.9 | 102.9 | 104.5 | 106.3 | 112.0 | 110.2 | 113.4 |
| March | 115.8 | 103.7 | 105.4 | 106.6 | 113.8 | 111.4 | 115.3 |
| June | 117.1 | 104.9 | 105.1 | 107.1 | 114.7 | 112.6 | 115.5 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | nya | 104.6 | 105.7 | 108.0 | 115.4 | 113.9 | 117.0 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 1.0 | 0.0 | 0.8 | 0.5 | 0.5 | 0.2 | 1.0 |
| December | 1.2 | -0.1 | 0.5 | 0.6 | 0.4 | 0.0 | 1.1 |
| March | 1.6 | 0.9 | 0.9 | 0.2 | 1.6 | 1.1 | 1.7 |
| June | 1.2 | 1.1 | -0.3 | 0.5 | 0.8 | 1.0 | 0.2 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | nya | -0.3 | 0.6 | 0.9 | 0.6 | 1.2 | 1.3 |

[^24]TABLE 10.5 PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)

| Period | United States | Japan | Germany | France | Italy | United Kingdom | Canada | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |  |
| 1990-1991 | 83.0 | 102.5 | na | 105.8 | 114.5 | 94.5 | 98.7 | 82.1 |
| 1991-1992 | 82.4 | 102.0 | 100.5 | 104.7 | 114.8 | 92.5 | 98.9 | 79.0 |
| 1992-1993 | 86.9 | 99.8 | 98.3 | 99.8 | 116.8 | 91.6 | 94.7 | 84.1 |
| 1993-1994 | 92.2 | 98.9 | 97.8 | 95.9 | 106.7 | 95.4 | 98.8 | 89.2 |
| 1994-1995 | 98.1 | 98.1 | 101.1 | 99.6 | 98.2 | 98.3 | 101.7 | 99.8 |
| 1995-1996 | 103.3 | 106.6 | 98.5 | 99.9 | 103.3 | 102.4 | 101.1 | 101.6 |
| 1996-1997 | 111.5 | 111.8 | 99.8 | 99.7 | 108.5 | 108.7 | 114.2 | 110.8 |
| 1997-1998 | 121.2 | 107.2 | 100.4 | 103.3 | 107.0 | 120.5 | 124.7 | 120.9 |
| 1998-1999 | 132.2 | 101.3 | 101.5 | 110.2 | 109.7 | 128.5 | 130.2 | 127.1 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1990-1991 | -5.7 | 7.3 | na | 0.0 | na | -7.8 | -7.2 | -9.5 |
| 1991-1992 | -0.7 | -0.5 | - | -1.0 | 0.3 | -2.1 | 0.2 | -3.7 |
| 1992-1993 | 5.4 | -2.2 | -2.1 | -4.6 | 1.7 | -0.9 | -4.2 | 6.4 |
| 1993-1994 | 6.1 | -0.9 | -0.5 | -3.9 | -8.6 | 4.1 | 4.3 | 6.1 |
| 1994-1995 | 6.4 | -0.8 | 3.4 | 3.9 | -7.9 | 3.1 | 3.0 | 11.9 |
| 1995-1996 | 5.3 | 8.7 | -2.6 | 0.3 | 5.1 | 4.1 | -0.6 | 1.8 |
| 1996-1997 | 7.9 | 4.9 | 1.3 | -0.3 | 5.1 | 6.1 | 13.0 | 9.1 |
| 1997-1998 | 8.7 | -4.1 | 0.6 | 3.6 | -1.4 | 10.9 | 9.1 | 9.1 |
| 1998-1999 | 9.1 | -5.6 | 1.1 | 6.7 | 2.5 | 6.6 | 4.4 | 5.1 |
| SEASONALLY ADJUSTED (1995 = 100.0) |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |
| September | 117.5 | 110.6 | 100.2 | 100.8 | 107.2 | 116.0 | 124.2 | 118.0 |
| December | 118.2 | 108.5 | 100.4 | 102.5 | 106.6 | 120.2 | 124.8 | 121.1 |
| March | 123.0 | 105.6 | 101.9 | 104.0 | 106.5 | 120.6 | 123.8 | 123.8 |
| June | 126.0 | 104.1 | 98.9 | 105.8 | 107.7 | 125.4 | 125.8 | 120.8 |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 127.2 | 99.8 | 101.1 | 107.4 | 108.6 | 127.9 | 125.8 | 126.9 |
| December | 130.4 | 99.1 | 100.2 | 109.1 | 109.7 | 128.2 | 127.2 | 125.2 |
| March | 134.5 | 102.4 | 102.9 | 111.3 | 110.2 | 128.9 | 130.7 | 130.3 |
| June | 136.6 | 103.7 | 101.8 | 113.1 | 110.4 | 129.1 | 137.0 | 126.1 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | nya | 99.3 | 102.6 | 115.2 | nya | nya | 137.7 | 133.5 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |
| September | 0.9 | -4.1 | 2.2 | 1.6 | 0.8 | 2.0 | 0.0 | 5.1 |
| December | 2.6 | -0.7 | -0.9 | 1.5 | 1.0 | 0.3 | 1.1 | -1.4 |
| March | 3.1 | 3.3 | 2.6 | 2.1 | 0.5 | 0.6 | 2.7 | 4.1 |
| June | 1.5 | 1.3 | -1.0 | 1.6 | 0.2 | 0.1 | 4.8 | -3.3 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | nya | -4.3 | 0.8 | 1.8 | nya | nya | 0.5 | 5.9 |

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

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

INTERNATIONAL COMPARISONS

INDUSTRIAL PRODUCTION VOLUME INDEX, $1995=100$


TABLE 10.6 INDUSTRIAL PRODUCTION VOLUME INDEX

| Period | United <br> States | Japan | Germany | France | Italy | United Kingdom | Canada | OECD Major 7 | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 85.1 | 105.3 | 97.5 | 99.6 | 90.1 | 92.4 | 86.0 | 94.3 | 92.3 |
| 1991-1992 | 86.0 | 102.5 | 98.9 | 99.1 | 91.5 | 90.7 | 85.4 | 93.8 | 91.5 |
| 1992-1993 | 89.0 | 97.1 | 100.2 | 95.7 | 93.1 | 92.1 | 87.7 | 92.6 | 93.1 |
| 1993-1994 | 92.4 | 94.9 | 101.6 | 95.1 | 94.7 | 95.7 | 92.2 | 93.7 | 96.6 |
| 1994-1995 | 98.1 | 99.3 | 103.0 | 100.2 | 96.3 | 99.6 | 99.0 | 98.9 | 99.6 |
| 1995-1996 | 101.8 | 100.5 | 104.5 | 99.7 | 97.9 | 100.6 | 100.1 | 100.8 | 102.2 |
| 1996-1997 | 107.5 | 105.1 | 105.9 | 101.3 | 99.6 | 101.6 | 104.2 | 104.8 | 104.4 |
| 1997-1998 | 113.8 | 102.8 | 107.4 | 107.3 | 101.3 | 102.5 | 109.2 | 108.6 | 106.1 |
| 1998-1999 | 117.4 | 97.7 | 108.9 | 109.1 | 103.0 | 102.5 | 111.3 | 109.3 | 107.6 |
| SEASONALLY ADJUSTED (1995 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 111.9 | 106.6 | 106.9 | 105.5 | 100.6 | 102.6 | 108.5 | 108.1 | 105.7 |
| December | 113.7 | 104.1 | 107.2 | 106.8 | 101.0 | 102.0 | 109.2 | 108.7 | 106.8 |
| March | 114.4 | 102.3 | 107.6 | 107.7 | 101.5 | 102.1 | 109.5 | 108.9 | 106.1 |
| June | 115.2 | 98.1 | 108.0 | 109.2 | 101.9 | 103.2 | 109.5 | 108.6 | 105.9 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 116.1 | 98.2 | 108.3 | 108.9 | 102.3 | 103.2 | 109.2 | 109.0 | 106.4 |
| December | 117.0 | 97.5 | 108.7 | 109.1 | 102.8 | 102.4 | 110.9 | 108.9 | 106.6 |
| March | 117.6 | 98.0 | 109.1 | 108.7 | 103.2 | 101.9 | 112.0 | 109.3 | 109.5 |
| June | 119.0 | 97.2 | 109.5 | 109.8 | 103.6 | 102.6 | 113.0 | 109.9 | 107.9 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 120.3 | 100.9 | 109.9 | 112.2 | 104.1 | 103.9 | 116.0 | 111.8 | 108.3 |

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

TABLE 10.7 CONSUMER PRICE INDEX - ALL ITEMS
INTERNATIONAL

| Period | United States | Japan | Germany | France | Italy | United Kingdom | Canada | $\begin{array}{r} \text { OECD } \\ \text { Major } 7 \end{array}$ | Australia | New Zealand |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 87.9 | 95.1 | 85.1 | 91.1 | 80.5 | 87.6 | 92.3 | 88.5 | 90.2 | 91.9 |
| 1991-1992 | 90.7 | 97.5 | 89.8 | 93.7 | 85.2 | 91.4 | 95.2 | 91.7 | 91.9 | 93.0 |
| 1992-1993 | 93.5 | 98.7 | 93.7 | 95.6 | 89.3 | 93.6 | 96.9 | 94.3 | 92.8 | 94.1 |
| 1993-1994 | 96.0 | 99.9 | 97.0 | 97.5 | 93.2 | 95.5 | 97.9 | 96.6 | 94.5 | 95.3 |
| 1994-1995 | 98.7 | 100.1 | 99.2 | 99.1 | 97.3 | 98.3 | 98.9 | 98.9 | 97.6 | 98.4 |
| 1995-1996 | 101.4 | 100.0 | 100.7 | 101.1 | 102.4 | 101.2 | 100.7 | 101.1 | 101.7 | 101.0 |
| 1996-1997 | 104.3 | 100.8 | 102.3 | 102.6 | 105.1 | 103.8 | 102.5 | 103.4 | 103.0 | 103.0 |
| 1997-1998 | 106.1 | 102.4 | 104.0 | 103.7 | 107.2 | 107.6 | 103.7 | 105.3 | 103.0 | 104.3 |
| 1998-1999 | 108.0 | 102.4 | 104.5 | 104.2 | 109.0 | 110.2 | 104.9 | 106.6 | 104.3 | 104.7 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 5.5 | 3.3 | 3.0 | 3.4 | 6.5 | 8.7 | 5.5 | 5.1 | 5.3 | 4.3 |
| 1991-1992 | 3.2 | 2.5 | 5.5 | 2.9 | 5.8 | 4.3 | 3.2 | 3.6 | 1.9 | 1.2 |
| 1992-1993 | 3.1 | 1.2 | 4.3 | 2.0 | 4.8 | 2.4 | 1.7 | 2.9 | 1.0 | 1.1 |
| 1993-1994 | 2.6 | 1.2 | 3.6 | 1.9 | 4.5 | 2.0 | 1.0 | 2.5 | 1.8 | 1.3 |
| 1994-1995 | 2.9 | 0.3 | 2.3 | 1.7 | 4.4 | 2.9 | 1.1 | 2.3 | 3.2 | 3.3 |
| 1995-1996 | 2.7 | -0.2 | 1.5 | 2.1 | 5.2 | 3.0 | 1.8 | 2.3 | 4.2 | 2.7 |
| 1996-1997 | 2.9 | 0.8 | 1.5 | 1.5 | 2.7 | 2.5 | 1.8 | 2.3 | 1.3 | 2.0 |
| 1997-1998 | 1.8 | 1.6 | 1.7 | 1.1 | 2.0 | 3.6 | 1.2 | 1.8 | 0.0 | 1.2 |
| 1998-1999 | 1.7 | 0.0 | 0.5 | 0.4 | 1.7 | 2.5 | 1.1 | 1.3 | 1.3 | 0.4 |
| ORIGINAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1996-1997 |  |  |  |  |  |  |  |  |  |  |
| June | 105.1 | 102.3 | 102.9 | 103.2 | 106.0 | 105.3 | 103.2 | 104.3 | 103.0 | 103.1 |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 105.6 | 102.3 | 103.9 | 103.3 | 106.2 | 106.3 | 103.5 | 104.7 | 102.5 | 103.6 |
| December | 106.0 | 102.6 | 103.8 | 103.6 | 106.9 | 107.1 | 103.4 | 105.1 | 102.8 | 104.2 |
| March | 106.3 | 102.2 | 104.0 | 103.8 | 107.6 | 107.5 | 103.9 | 105.3 | 103.0 | 104.4 |
| June | 106.8 | 102.7 | 104.3 | 104.3 | 108.2 | 109.5 | 104.2 | 105.9 | 103.6 | 104.9 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 107.2 | 102.1 | 104.6 | 104.0 | 108.4 | 109.8 | 104.3 | 106.1 | 103.9 | 105.4 |
| December | 107.6 | 103.1 | 104.2 | 104.0 | 108.7 | 110.3 | 104.5 | 106.5 | 104.4 | 104.6 |
| March | 108.0 | 102.1 | 104.3 | 104.1 | 109.1 | 109.9 | 104.8 | 106.5 | 104.3 | 104.3 |
| June | 109.1 | 102.4 | 104.8 | 104.6 | 109.7 | 111.0 | 105.9 | 107.4 | 104.8 | 104.5 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| September | 109.8 | 102.1 | 105.3 | 104.6 | 110.2 | 111.1 | 106.6 | 107.8 | 105.7 | 104.9 |
| December | nya | nya | 105.2 | 105.0 | 111.0 | nya | nya | nya | nya | nya |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 1.6 | -0.2 | 0.7 | 0.7 | 2.0 | 3.3 | 0.9 | 1.3 | 1.3 | 1.7 |
| December | 1.5 | 0.5 | 0.4 | 0.4 | 1.7 | 3.0 | 1.1 | 1.3 | 1.6 | 0.4 |
| March | 1.7 | -0.1 | 0.3 | 0.3 | 1.4 | 2.2 | 0.8 | 1.1 | 1.3 | -0.1 |
| June | 2.1 | -0.3 | 0.5 | 0.4 | 1.4 | 1.4 | 1.6 | 1.4 | 1.1 | -0.4 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| December | nya | nya | 1.0 | 1.0 | 2.1 | nya | nya | nya | nya | nya |

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

TABLE 10.8 CONSUMER PRICE INDEX (EXCLUDING SHELTER)

| Period | Australia | New Zealand | Hong Kong | donesia | Japan | Republic of Korea | Singapore | Taiwan | Canada | United States | Germany | United Kingdom |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 105.6 | 104.0 | 110.6 | 108.7 | 103.4 | 109.1 | 103.3 | 104.0 | 105.5 | 105.5 | 102.6 | 107.7 |
| 1991-1992 | 108.8 | 106.5 | 121.0 | 120.0 | 105.9 | 117.9 | 106.1 | 107.6 | 108.8 | 108.7 | 107.1 | 115.0 |
| 1992-1993 | 111.0 | 108.7 | 130.2 | 129.0 | 106.8 | 123.5 | 108.1 | 111.4 | 110.8 | 112.1 | 110.6 | 118.6 |
| 1993-1994 | 113.5 | 109.4 | 139.5 | 137.8 | 107.9 | 130.4 | 110.9 | 114.2 | 112.0 | 114.8 | 113.7 | 122.0 |
| 1994-1995 | 116.5 | 110.5 | 150.7 | 150.3 | 107.8 | 138.0 | 114.5 | 119.1 | 113.4 | 118.0 | 115.8 | 124.8 |
| 1995-1996 | 121.1 | 111.9 | 159.5 | 163.7 | 107.3 | 144.4 | 116.0 | 122.5 | 116.0 | 120.9 | 117.0 | 128.3 |
| 1996-1997 | 123.9 | 113.7 | 166.8 | 174.1 | 108.2 | 151.3 | 118.1 | 125.7 | 118.8 | 124.3 | 118.2 | 131.5 |
| 1997-1998 | 125.4 | 114.9 | 173.0 | 232.7 | 112.4 | 162.1 | 119.4 | 127.2 | 120.6 | 125.8 | 120.3 | 134.6 |
| 1998-1999 | 126.9 | 116.9 | 171.2 | 368.3 | 112.4 | 169.0 | 118.5 | 128.2 | 122.0 | 127.2 | 120.7 | 137.2 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 5.6 | 4.0 | 10.6 | 8.7 | 3.4 | 9.1 | 3.3 | 4.0 | 5.5 | 5.5 | 2.6 | 7.7 |
| 1991-1992 | 3.0 | 2.4 | 9.4 | 10.4 | 2.4 | 8.1 | 2.7 | 3.5 | 3.1 | 3.0 | 4.4 | 6.8 |
| 1992-1993 | 2.0 | 2.1 | 7.6 | 7.5 | 0.8 | 4.7 | 1.9 | 3.5 | 1.8 | 3.1 | 3.3 | 3.1 |
| 1993-1994 | 2.3 | 0.6 | 7.1 | 6.8 | 1.0 | 5.6 | 2.6 | 2.5 | 1.1 | 2.4 | 2.8 | 2.9 |
| 1994-1995 | 2.6 | 1.0 | 8.0 | 9.1 | -0.1 | 5.8 | 3.2 | 4.3 | 1.3 | 2.8 | 1.8 | 2.3 |
| 1995-1996 | 3.9 | 1.3 | 5.8 | 8.9 | -0.5 | 4.6 | 1.3 | 2.9 | 2.3 | 2.5 | 1.0 | 2.8 |
| 1996-1997 | 2.3 | 1.6 | 4.6 | 6.4 | 0.8 | 4.8 | 1.8 | 2.6 | 2.4 | 2.8 | 1.0 | 2.5 |
| 1997-1998 | 1.2 | 1.1 | 3.7 | 33.7 | 3.9 | 7.1 | 1.1 | 1.2 | 1.5 | 1.2 | 1.8 | 2.4 |
| 1998-1999 | 1.2 | 1.7 | -1.0 | 58.3 | 0.0 | 4.3 | -0.8 | 0.8 | 1.2 | 1.1 | 0.3 | 1.9 |


| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 125.2 | 114.9 | 172.8 | 195.7 | 112.5 | 157.9 | 120.0 | 125.7 | 120.1 | 125.9 | 119.9 | 134.3 |
| March | 125.7 | 115.0 | 172.9 | 254.5 | 112.0 | 167.3 | 119.1 | 127.1 | 120.9 | 125.6 | 120.2 | 134.5 |
| June | 126.3 | 115.3 | 175.1 | 297.4 | 112.6 | 167.7 | 118.7 | 128.2 | 121.2 | 126.3 | 120.7 | 136.1 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 126.6 | 116.4 | 174.3 | 360.6 | 111.9 | 167.8 | 118.3 | 128.0 | 121.4 | 126.4 | 121.0 | 136.1 |
| December | 127.1 | 116.5 | 172.8 | 363.2 | 113.2 | 168.9 | 117.8 | 129.9 | 121.4 | 126.8 | 120.5 | 136.9 |
| March | 126.7 | 117.1 | 169.2 | 377.9 | 111.9 | 169.2 | 118.4 | 127.5 | 121.7 | 127.1 | 120.4 | 137.1 |
| June | 127.3 | 117.6 | 168.5 | 371.3 | 112.4 | 169.9 | 119.3 | 127.5 | 123.4 | 128.4 | 120.9 | 138.6 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 128.3 | 117.8 | 166.8 | 360.3 | 111.9 | 170.1 | 120.2 | 128.4 | 124.4 | 129.2 | 121.3 | 138.4 |
| December | 128.6 | 118.2 | 166.5 | nya | nya | nya | nya | 129.6 | 124.5 | 130.2 | 121.2 | nya |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 0.4 | 0.1 | -0.9 | 0.7 | 1.2 | 0.7 | -0.4 | 1.5 | 0.0 | 0.3 | -0.4 | 0.6 |
| March | -0.3 | 0.5 | -2.1 | 4.0 | -1.1 | 0.2 | 0.5 | -1.8 | 0.2 | 0.2 | -0.1 | 0.1 |
| June | 0.5 | 0.4 | -0.4 | -1.7 | 0.4 | 0.4 | 0.8 | 0.0 | 1.4 | 1.0 | 0.4 | 1.1 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 0.8 | 0.2 | -1.0 | -3.0 | -0.4 | 0.1 | 0.8 | 0.7 | 0.8 | 0.6 | 0.3 | -0.1 |
| December | 0.2 | 0.3 | -0.2 | nya | nya | nya | nya | 0.9 | 0.1 | 0.8 | -0.1 | nya |


| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 1.5 | 1.4 | 0.0 | 85.6 | 0.6 | 7.0 | -1.8 | 3.3 | 1.1 | 0.7 | 0.5 | 1.9 |
| March | 0.8 | 1.8 | -2.1 | 48.5 | -0.1 | 1.1 | -0.6 | 0.3 | 0.7 | 1.2 | 0.2 | 1.9 |
| June | 0.8 | 2.0 | -3.8 | 24.8 | -0.2 | 1.3 | 0.5 | -0.5 | 1.8 | 1.7 | 0.2 | 1.8 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 1.3 | 1.2 | -4.3 | -0.1 | 0.0 | 1.4 | 1.6 | 0.3 | 2.5 | 2.2 | 0.2 | 1.7 |
| December | 1.2 | 1.5 | -3.6 | nya | nya | nya | nya | -0.2 | 2.6 | 2.7 | 0.6 | nya |

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 | $\begin{array}{r} \text { New } \\ \text { Zealand } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 94.7 | 104.9 | 94.6 | 98.1 | 83.4 | 85.6 | 85.3 | 94.7 | 92.5 | 91.7 |
| 1991-1992 | 95.5 | 104.8 | 96.5 | 96.6 | 85.3 | 88.9 | 83.7 | 95.5 | 92.8 | 92.8 |
| 1992-1993 | 97.3 | 103.5 | 97.3 | 95.0 | 87.6 | 91.9 | 86.4 | 96.6 | 95.0 | 96.3 |
| 1993-1994 | 97.5 | 101.4 | 97.3 | 93.9 | 90.8 | 95.0 | 89.8 | 96.9 | 96.1 | 98.5 |
| 1994-1995 | 99.1 | 100.4 | 99.0 | 98.1 | 96.2 | 98.0 | 97.2 | 98.9 | 98.2 | 99.4 |
| 1995-1996 | 101.2 | 99.1 | 100.2 | 99.1 | 101.6 | 101.5 | 100.4 | 100.5 | 100.7 | 100.2 |
| 1996-1997 | 103.2 | 98.3 | 100.4 | 96.6 | 102.3 | 103.2 | 100.8 | 101.4 | 101.2 | 99.9 |
| 1997-1998 | 102.4 | 98.5 | 101.1 | 96.9 | 103.6 | 104.0 | 101.1 | 101.3 | 102.6 | 99.6 |
| 1998-1999 | 102.7 | 96.6 | 99.5 | 94.8 | 102.4 | 104.5 | 101.5 | 100.7 | 102.4 | 100.4 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 4.5 | 1.5 | 2.1 | -0.4 | 4.0 | 6.5 | 0.6 | 3.3 | 4.4 | 0.8 |
| 1991-1992 | 0.8 | -0.2 | 2.0 | -1.6 | 2.2 | 3.9 | -1.9 | 0.8 | 0.4 | 1.3 |
| 1992-1993 | 1.8 | -1.2 | 0.8 | -1.7 | 2.8 | 3.4 | 3.3 | 1.1 | 2.3 | 3.8 |
| 1993-1994 | 0.2 | -2.0 | 0.0 | -1.2 | 3.7 | 3.4 | 3.9 | 0.3 | 1.1 | 2.3 |
| 1994-1995 | 1.6 | -1.0 | 1.8 | 4.5 | 5.9 | 3.1 | 8.2 | 2.1 | 2.3 | 0.9 |
| 1995-1996 | 2.1 | -1.4 | 1.2 | 1.0 | 5.6 | 3.6 | 3.3 | 1.7 | 2.5 | 0.7 |
| 1996-1997 | 2.1 | -0.7 | 0.2 | -2.5 | 0.8 | 1.6 | 0.5 | 0.8 | 0.5 | -0.3 |
| 1997-1998 | -0.8 | 0.2 | 0.7 | 0.3 | 1.2 | 0.8 | 0.3 | -0.1 | 1.4 | -0.3 |
| 1998-1999 | 0.2 | -2.0 | -1.6 | -2.2 | -1.2 | 0.4 | 0.4 | -0.6 | -0.2 | 0.8 |
| ORIGINAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1996-1997 |  |  |  |  |  |  |  |  |  |  |
| March | 103.4 | 98.0 | 100.5 | 96.4 | 102.6 | 103.4 | 100.8 | 101.4 | 101.6 | 99.8 |
| June | 102.9 | 99.6 | 100.8 | 96.8 | 102.9 | 103.4 | 101.5 | 101.6 | 101.7 | 99.8 |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 102.9 | 99.2 | 101.1 | 97.1 | 103.3 | 103.8 | 101.3 | 101.6 | 102.2 | 99.2 |
| December | 102.9 | 98.8 | 101.3 | 97.1 | 103.7 | 103.9 | 101.4 | 101.6 | 102.9 | 99.7 |
| March | 101.8 | 98.4 | 101.1 | 97.0 | 103.8 | 104.0 | 100.8 | 101.0 | 102.5 | 99.1 |
| June | 102.1 | 97.7 | 101.0 | 96.5 | 103.6 | 104.4 | 100.9 | 101.0 | 102.9 | 100.3 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 102.2 | 97.4 | 100.5 | 95.8 | 103.1 | 104.3 | 101.4 | 100.8 | 103.1 | 101.0 |
| December | 102.5 | 96.8 | 99.6 | 94.9 | 102.5 | 103.9 | 101.6 | 100.6 | 102.5 | 100.6 |
| March | 102.5 | 96.3 | 98.7 | 94.2 | 101.9 | 104.2 | 101.1 | 100.4 | 101.9 | 99.8 |
| June | 103.4 | 95.9 | 99.3 | 94.1 | 102.0 | 105.4 | 102.0 | 100.9 | 102.1 | 100.1 |
| 1999-2000 <br> September | 104.6 | 96.0 | 99.8 | 94.6 | 103.2 | 105.8 | 104.0 | 101.7 | 104.2 | 101.6 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 1997-1998 } \\ & \text { June } \end{aligned}$ | -0.8 | -1.9 | 0.2 | -0.3 | 0.6 | 1.0 | -0.6 | -0.6 | 1.2 | 0.5 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | -0.6 | -1.9 | -0.6 | -1.3 | -0.2 | 0.5 | 0.0 | -0.8 | 0.9 | 1.8 |
| December | -0.4 | -2.0 | -1.7 | -2.3 | -1.2 | 0.0 | 0.2 | -1.0 | -0.4 | 0.9 |
| March | 0.7 | -2.1 | -2.3 | -2.9 | -1.8 | 0.2 | 0.3 | -0.6 | -0.6 | 0.7 |
| June | 1.4 | -1.8 | -1.6 | -2.5 | -1.5 | 1.0 | 1.1 | 0.0 | -0.7 | -0.2 |
| 1999-2000 <br> September | 2.3 | -1.4 | -0.7 | -1.3 | 0.1 | 1.4 | 2.6 | 0.9 | 1.0 | 0.6 |

[^25]Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.10 WAGES INDEX (a)

| Period | United <br> States(b) | Japan(c) | Germany <br> (d) | France (e) | Italy(f) | United Kingdom | Canada(g) | $\begin{array}{r} \text { OECD } \\ \text { Major } 7 \end{array}$ | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 89.0 | 90.9 | 81.3 | 88.0 | 81.7 | 79.0 | 90.0 | 86.9 | 92.1 |
| 1991-1992 | 91.6 | 92.7 | 86.1 | 91.5 | 89.1 | 84.7 | 93.5 | 90.3 | 95.3 |
| 1992-1993 | 93.7 | 93.9 | 90.9 | 94.6 | 92.0 | 89.2 | 96.3 | 93.0 | 96.5 |
| 1993-1994 | 96.3 | 95.5 | 94.6 | 96.8 | 95.6 | 93.5 | 97.8 | 95.6 | 97.6 |
| 1994-1995 | 98.7 | 98.7 | 97.9 | 98.7 | 98.2 | 98.1 | 98.9 | 98.5 | 99.0 |
| 1995-1996 | 101.5 | 101.2 | 102.2 | 101.3 | 101.6 | 102.1 | 101.2 | 101.6 | 101.0 |
| 1996-1997 | 104.9 | 104.1 | 104.3 | 104.1 | 105.1 | 106.5 | 104.4 | 104.7 | 102.6 |
| 1997-1998 | 107.9 | 105.1 | 105.9 | 106.7 | 108.2 | 111.4 | 105.3 | 107.1 | 104.6 |
| 1998-1999 | 110.4 | 105.4 | 108.3 | 108.7 | 111.2 | 115.7 | 106.1 | 109.1 | 107.9 |
| ORIGINAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1997-1998 |  |  |  |  |  |  |  |  |  |
| September | 106.4 | 105.3 | 105.0 | 105.9 | 107.3 | 108.2 | 102.6 | 105.9 | 103.4 |
| December | 108.1 | 105.5 | 105.7 | 106.3 | 107.7 | 110.9 | 105.0 | 107.1 | 104.2 |
| March | 108.5 | 104.2 | 105.6 | 106.9 | 108.3 | 113.5 | 106.4 | 107.2 | 105.1 |
| June | 108.8 | 105.3 | 107.2 | 107.5 | 109.6 | 113.1 | 107.2 | 108.0 | 105.6 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |
| September | 109.0 | 105.1 | 107.2 | 108.1 | 110.3 | 113.2 | 105.4 | 108.0 | 106.8 |
| December | 110.1 | 105.5 | 108.0 | 108.3 | 111.0 | 115.0 | 106.2 | 108.9 | 107.4 |
| March | 110.6 | 104.9 | 108.2 | 108.9 | 111.5 | 117.7 | 106.6 | 109.2 | 108.3 |
| June | 112.0 | 106.0 | 109.8 | 109.6 | 111.9 | 117.0 | 106.1 | 110.2 | 109.0 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |
| September | 113.1 | 106.1 | 110.1 | 110.8 | nya | 117.7 | 106.0 | 110.9 | nya |
| December | 114.1 | nya | nya | nya |  | nya | nya | nya |  |

(a) Data for Germany represents hourly wages rates in manufacturing industry, except for Japan (monthly earnings), France (all industries), Italy (all industries), the United Kingdom (weekly earnings), Australia (all industries) and New Zealand (weekly earnings in all industries)
(b) Pay period including 12th of the month.
(c) Earnings of regular workers in establishments employing at least 30 workers.
(d) Enterprises with 10 or more employees.
(e) Data refer to begining of period
(f) Data refer to end of month.
(g) Data refer to pay period of the month.

Source: Organisation for Economic Co-operation and Development (OECD).
TABLE 10.11 EMPLOYMENT INDEX (a)

| Period | United States | Japan | Germany | France | Italy | United Kingdom | Canada | $\begin{array}{r} \text { OECD } \\ \text { Major } 7 \end{array}$ | Australia | New Zealand |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 94.6 | 97.7 | 102.5 | 100.9 | 107.2 | 103.0 | 96.4 | 98.3 | 94.5 | 88.4 |
| 1991-1992 | 94.4 | 99.3 | 102.2 | 100.7 | 108.1 | 100.4 | 95.3 | 98.2 | 92.7 | 87.8 |
| 1992-1993 | 95.5 | 99.8 | 101.0 | 99.6 | 104.1 | 98.1 | 95.6 | 98.1 | 92.7 | 89.2 |
| 1993-1994 | 97.4 | 100.1 | 100.2 | 98.8 | 101.3 | 98.7 | 97.1 | 98.7 | 94.5 | 92.7 |
| 1994-1995 | 99.5 | 99.9 | 100.1 | 99.7 | 100.0 | 99.7 | 99.5 | 99.7 | 98.3 | 97.6 |
| 1995-1996 | 100.5 | 100.1 | 99.8 | 100.2 | 100.3 | 100.4 | 100.6 | 100.3 | 100.8 | 102.1 |
| 1996-1997 | 102.7 | 101.2 | 99.3 | 100.3 | 100.4 | 102.0 | 102.0 | 101.6 | 101.8 | 104.1 |
| 1997-1998 | 104.6 | 101.4 | 99.3 | 101.5 | 100.6 | 103.8 | 104.7 | 102.7 | 103.2 | 103.8 |
| 1998-1999 | 106.1 | 100.3 | 50.2 | 103.2 | 101.5 | 104.8 | 107.6 | 103.6 | 105.4 | 103.9 |
| ORIGINAL (1995 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1996-1997 |  |  |  |  |  |  |  |  |  |  |
| June | 103.7 | 102.7 | 99.0 | 100.5 | 100.4 | 102.6 | 103.5 | 102.4 | 102.0 | 104.0 |
| 1997-1998 |  |  |  |  |  |  |  |  |  |  |
| September | 104.7 | 102.4 | 99.6 | 100.8 | 101.5 | 103.3 | 106.3 | 103.1 | 102.3 | 103.8 |
| December | 104.7 | 101.4 | 99.9 | 101.2 | 100.6 | 104.2 | 103.9 | 102.9 | 103.5 | 104.8 |
| March | 103.7 | 99.8 | 98.2 | 101.7 | 99.7 | 103.8 | 102.2 | 101.8 | 102.6 | 103.8 |
| June | 105.3 | 101.9 | 99.4 | 102.1 | 100.5 | 103.8 | 106.3 | 103.3 | 104.2 | 102.9 |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| September | 105.9 | 101.4 | 100.3 | 102.6 | 102.1 | 104.7 | 108.6 | 103.8 | 104.9 | 103.0 |
| December | 106.2 | 100.4 | 100.6 | 102.9 | 101.5 | 105.2 | 107.2 | 103.7 | 105.8 | 104.1 |
| March | 105.5 | 98.6 | 0.0 | 103.3 | 100.7 | 104.3 | 105.6 | 102.7 | 104.8 | 104.4 |
| June | 106.9 | 100.8 | 0.0 | 103.8 | 101.9 | 104.9 | 108.9 | 104.1 | 106.1 | 104.2 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| September | 107.5 | 100.8 | 0.0 | 104.3 | 0.0 | 105.2 | 111.2 | 104.7 | 107.1 | 104.4 |
| December | 107.7 | nya | nya | nya | nya | nya | 110.0 | nya | nya | nya |

(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).


TABLE 10.12 UNEMPLOYMENT RATES (a)

| Period | United States | Japan | Germany | France | Italy | United Kingdom | Canada | OECD Major 7 | Australia | $\begin{array}{r} \text { New } \\ \text { Zealand } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL AVERAGE (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| 1990-1991 | 6.3 | 2.1 | na | 9.1 | 8.7 | 7.8 | 9.5 | 5.9 | 8.3 | 9.1 |
| 1991-1992 | 7.2 | 2.1 |  | 10.0 | 8.7 | 9.5 | 10.8 | 6.6 | 10.3 | 10.6 |
| 1992-1993 | 7.3 | 2.3 | 6.1 | 11.0 | 9.5 | 10.4 | 11.4 | 7.1 | 11.0 | 10.1 |
| 1993-1994 | 6.5 | 2.7 | 8.4 | 12.3 | 10.8 | 10.1 | 11.0 | 7.2 | 10.5 | 9.0 |
| 1994-1995 | 5.7 | 3.0 | 8.2 | 11.9 | 11.5 | 9.1 | 9.8 | 6.8 | 8.9 | 7.0 |
| 1995-1996 | 5.6 | 3.3 | 8.5 | 12.0 | 11.6 | 8.5 | 9.5 | 6.8 | 8.4 | 6.1 |
| 1996-1997 | 5.2 | 3.3 | 9.4 | 12.4 | 11.7 | 7.7 | 9.7 | 6.7 | 8.6 | 6.4 |
| 1997-1998 | 4.7 | 3.7 | 9.9 | 12.0 | 11.8 | 6.6 | 8.7 | 6.4 | 8.3 | 7.1 |
| 1998-1999 | 4.4 | 4.5 | 9.1 | 11.5 | 11.7 | 6.2 | 8.0 | 6.3 | 7.6 | 7.3 |
| ORIGINAL (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 |  |  |  |  |  |  |  |  |  |  |
| August | 4.5 | 4.3 | 9.3 | 11.7 | 11.9 | 6.3 | 8.4 | 6.4 | 8.0 |  |
| September | 4.5 | 4.3 | 9.2 | 11.7 | 11.9 | 6.3 | 8.3 | 6.4 | 8.0 | 7.5 |
| October | 4.5 | 4.3 | 9.1 | 11.6 | 11.8 | 6.3 | 8.1 | 6.3 | 7.6 |  |
| November | 4.4 | 4.5 | 9.1 | 11.6 | 11.8 | 6.2 | 8.0 | 6.3 | 7.9 |  |
| December | 4.4 | 4.4 | 9.3 | 11.5 | 11.7 | 6.4 | 8.0 | 6.3 | 7.5 | 7.7 |
| January | 4.3 | 4.5 | 9.1 | 11.5 | 11.7 | 6.3 | 7.9 | 6.3 | 7.5 |  |
| February | 4.4 | 4.7 | 9.1 | 11.4 | 11.6 | 6.3 | 7.9 | 6.3 | 7.5 |  |
| March | 4.2 | 4.7 | 9.1 | 11.4 | 11.5 | 6.3 | 7.8 | 6.2 | 7.5 | 7.1 |
| April | 4.3 | 4.9 | 9.1 | 11.3 | 11.5 | 6.2 | 8.3 | 6.3 | 7.6 |  |
| May | 4.2 | 4.6 | 9.1 | 11.2 | 11.4 | 6.1 | 8.1 | 6.2 | 7.5 |  |
| June | 4.3 | 4.9 | 9.1 | 11.2 | 11.4 | 6.0 | 7.6 | 6.2 | 7.2 | 7.0 |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |
| July | 4.3 | 4.9 | 9.1 | 11.0 | 11.3 | 5.9 | 7.7 | 6.2 | 6.9 |  |
| August | 4.2 | 4.7 | 9.2 | 11.1 | 11.2 | 5.9 | 7.8 | 6.2 | 7.1 |  |
| September | 4.2 | 4.6 | 9.2 | 10.8 | 11.1 | 5.9 | 7.5 | 6.1 | 7.4 | 6.8 |
| October | 4.1 | 4.6 | 9.1 | 10.6 | 11.1 | nya | 7.2 | 6.0 | 7.1 |  |
| November | 4.1 | 4.5 | 9.1 | 10.5 | nya |  | 6.9 | 6.0 | 6.7 |  |
| December | 4.1 | nya | nya | nya |  |  | nya | nya | nya | nya |

(a) All series are OECD standardised unemployment rate.

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

TABLE 10.13 M1 PLUS QUASI-MONEY INDEX

| Period | United States | Japan | European Union | United Kingdom | Canada | Australia | New Zealand |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANNUAL (1995 = 100.0) |  |  |  |  |  |  |  |
| 1990-1991 | 72.7 | 78.6 | 78.3 | 73.3 | 69.9 | 56.9 | 85.6 |
| 1991-1992 | 79.4 | 84.1 | 82.3 | 79.1 | 73.7 | 63.3 | 84.7 |
| 1992-1993 | 89.4 | 86.2 | 86.9 | 85.8 | 79.8 | 77.0 | 86.7 |
| 1993-1994 | 98.4 | 89.8 | 93.3 | 92.9 | 90.3 | 89.3 | 93.4 |
| 1994-1995 | 100.5 | 94.9 | 97.9 | 97.0 | 97.3 | 98.3 | 99.5 |
| 1995-1996 | 98.8 | 107.5 | 103.0 | 103.1 | 104.7 | 105.3 | 101.0 |
| 1996-1997 | 94.6 | 118.8 | 110.6 | 109.1 | 120.0 | 119.4 | 101.7 |
| 1997-1998 | 94.0 | 129.1 | 119.2 | 114.7 | 135.7 | 135.6 | 106.9 |
| 1998-1999 | 95.5 | 139.9 | 130.1 | 121.0 | 145.0 | 146.7 | 115.9 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |
| 1990-1991 | 4.7 | 3.5 | 7.6 | 11.1 | 0.4 | 6.7 | 0.6 |
| 1991-1992 | 9.2 | 7.1 | 5.1 | 8.0 | 5.5 | 11.3 | -1.1 |
| 1992-1993 | 12.7 | 2.5 | 5.6 | 8.5 | 8.2 | 21.6 | 2.4 |
| 1993-1994 | 10.0 | 4.2 | 7.3 | 8.2 | 13.2 | 15.9 | 7.7 |
| 1994-1995 | 2.2 | 5.7 | 4.9 | 4.5 | 7.8 | 10.1 | 6.6 |
| 1995-1996 | -1.7 | 13.2 | 5.2 | 6.2 | 7.6 | 7.2 | 1.5 |
| 1996-1997 | -4.2 | 10.5 | 7.4 | 5.8 | 14.7 | 13.4 | 0.7 |
| 1997-1998 | -0.7 | 8.6 | 7.8 | 5.2 | 13.1 | 13.6 | 5.1 |
| 1998-1999 | 1.6 | 8.4 | 9.1 | 5.5 | 6.9 | 8.2 | 8.4 |
| SEASONALY ADJUSTED (1995 = 100.0) |  |  |  |  |  |  |  |
| 1996-1997 |  |  |  |  |  |  |  |
| December | 94.6 | 117.3 | 109.7 | 107.9 | 119.0 | 117.5 | 99.9 |
| March | 94.2 | 120.0 | 111.9 | 109.9 | 124.0 | 121.1 | 101.8 |
| June | 93.2 | 122.7 | 113.6 | 112.0 | 125.9 | 125.7 | 105.0 |
| 1997-1998 |  |  |  |  |  |  |  |
| September | 93.5 | 124.6 | 116.3 | 113.7 | 129.8 | 130.7 | 107.0 |
| December | 93.5 | 127.3 | 118.0 | 113.8 | 133.7 | 135.0 | 106.9 |
| March | 94.3 | 131.4 | 119.7 | 114.9 | 138.1 | 137.0 | 106.8 |
| June | 94.5 | 132.9 | 122.8 | 116.3 | 141.1 | 139.7 | 106.7 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | 94.0 | 135.1 | 124.9 | 117.9 | 145.8 | 143.4 | 107.6 |
| December | 95.2 | 137.2 | 127.4 | 120.0 | 145.9 | 144.3 | 113.4 |
| March | 95.9 | 140.1 | 132.2 | 121.9 | 145.6 | 147.8 | 119.1 |
| June | 96.7 | 147.2 | 135.9 | 124.3 | 142.8 | 151.3 | 123.3 |
| $\begin{aligned} & \text { 1999-2000 } \\ & \text { September } \end{aligned}$ | 96.2 | 151.8 | 139.3 | 126.5 | 148.4 | 153.8 | 133.0 |


| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 |  |  |  |  |  |  |  |
| September | 0.3 | 1.5 | 2.4 | 1.5 | 3.1 | 4.0 | 1.9 |
| December | 0.0 | 2.2 | 1.5 | 0.1 | 3.0 | 3.3 | -0.1 |
| March | 0.9 | 3.2 | 1.4 | 1.0 | 3.3 | 1.5 | -0.1 |
| June | 0.2 | 1.1 | 2.6 | 1.2 | 2.2 | 2.0 | -0.1 |
| 1998-1999 |  |  |  |  |  |  |  |
| September | -0.5 | 1.7 | 1.7 | 1.4 | 3.3 | 2.6 | 0.8 |
| December | 1.3 | 1.6 | 2.0 | 1.8 | 0.1 | 0.6 | 5.4 |
| March | 0.7 | 2.1 | 3.8 | 1.6 | -0.2 | 2.4 | 5.0 |
| June | 0.8 | 5.1 | 2.8 | 2.0 | -1.9 | 2.4 | 3.5 |
| 1999-2000 |  |  |  |  |  |  |  |
| September | -0.5 | 3.1 | 2.5 | 1.8 | 3.9 | 1.7 | 7.9 |

[^26]INTRODUCTION

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.

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.

The statistics shown are the latest available as at 11 February 2000.
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)

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

CHAIN VOLUME MEASURES

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.

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 are not generally additive. In other words, in general, component chain volume measures do not sum to a total in the way original current price components do. In order to minimise the impact of this property, the ABS uses the latest base year as the reference year (i.e. the year prior to the latest complete financial year). By adopting this approach, non-additivity does not

CHAIN VOLUME MEASURES continued

OTHER USAGES

METRIC PREFIXES
exist for the quarters following the reference year (currently 1997-98) and is relatively small for the quarters in the reference year and the quarters immediately preceding it. The latest base year and the reference year will be advanced one year with the release of the June quarter Australian National Accounts (Australian Economic Indicators, October issue). A change in reference year changes levels but not growth rates, although some revision to recent growth rates can be expected because of the introduction of a more recent base year (and revisions to the current price estimates underlying the chain volume measures).

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

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

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

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

Deca $(\mathrm{da})=$ ten
Hecto (h) = hundred
Kilo (k) = thousand
$\operatorname{Mega}(\mathrm{M})=$ million
Giga (G) $=$ thousand million
Tera (T) $=$ million million

# Appendix 

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[^0]:    T. J. Skinner

    Acting Australian Statistician

[^1]:    Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)

[^2]:    (a) Basic prices are the amounts received by producers, including the value of any subsidies or products, but before any taxes on products.

[^3]:    (a) Includes Consumption goods n.e.s. and Household electrical items.
    (b) Includes Capital goods n.e.s. Telecommunications equipment and Civil aircraft.
    (c) The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia (cat. no. 5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).
    (d) Includes Other merchandise goods; Food and beverages, mainly for industry; Primary industrial supplies n.e.s.; Paper and paperboard and Iron and steel.
    (e) Includes goods for processing; Repairs on goods; Goods procured in ports by carriers; and Non-monetary gold.

[^4]:    Source: International Trade in Goods and Services, Australia (Cat. no. 5368.0),

[^5]:    Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0)

[^6]:    (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.

[^7]:    (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).

[^8]:    (a) Total industrial production describes the sum of the three groups: Mining excluding services to mining, manufacturing and electricity, gas and water.

    Source: Australian National Accounts unpublished data, ABS

[^9]:    a) Brokers' and dealers' receivals of taxable wool
    (b) Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986-1987).
    (c) Seasonally adjusted data not available. Original data provided.

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

[^10]:    Source: Manufacturing production, Australia (Cat. no. 8301.0)

[^11]:    (a) Quarterly data for the Brown coal component no longer collected by ABARE, from September quarter 1994.
    (b) Includes naturally occuring LPG.
    (c) Stabilised (includes condensate).

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

[^12]:    Source: Building Activity, Australia (Cat. no. 8752.0).

[^13]:    Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0)

[^14]:    (a) Base of each index - 1989-90 $=100.0$.
    (b) Base of index - September quarter 1997 $=100.0$

[^15]:    (a) Includes household appliances.

[^16]:    (a) For unemployment rates for total males, females and persons, use Tables 6.1, 6.2 and 6.3.

[^17]:    Source: Labour Force, Australia (Cat. no. 6203.0).

[^18]:    (a) Excludes public sector and unincorporated sector. Also excluded companies with 30 employees or fewer and all companies classified to agriculture, forestry, fishing, hunting, non-bank finance, insurance, unit trusts, land trusts, mutual funds and community services.

[^19]:    Source: Australian National Accounts: Financial Accounts (Cat. no. 5232.0).

[^20]:    (a) Excludes Jervis Bay Territory from September quarter 1993.
    (b) Includes Cocos Christmas Island and Jervis Bay Territory from September quarter 1993.

[^21]:    (a) Extreme care should be exercised in using the seasonally adjusted and trend series for turnover of retail establishments for the Northern

[^22]:    (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.

[^23]:    Source: Consumer Price Index, Australia (Cat. no. 6401.0).

[^24]:    Source: Organisation for Economic Co-operation and Development (OECD).

[^25]:    (a) All series represent producer prices in manufacturing goods except France (intermediate goods).

[^26]:    Source: Organisation for Economic Co-operation and Development (OECD).

