



AUSTRALIAN ECONOMIC INDICATORS

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- For further information about these and related statistics, contact Ms Fiona Mackie on Canberra (02) 6252 6114, or Client Services in any ABS Office as shown on the back cover of this publication.

NOTES

FORTHCOMING ISSUES

<i>Issue</i>	<i>Expected release date</i>
January 2000	10 January 2000
February 2000	31 January 2000
March 2000	29 February 2000
April 2000	31 March 2000
May 2000	28 April 2000
June 2000	31 May 2000

CHANGES IN THIS ISSUE

As advised in the November issue, the ABS no longer collects quarterly overtime data, and from this issue these data will not be shown in Table 6.7. Total job vacancies broken down by private and public sector will be included in Table 6.7 from this issue.

In addition, from June quarter 1999, the ABS will no longer be publishing the Treasury Measure of Underlying Inflation. Accordingly, graphs containing this measure have been changed and now show All groups and All groups excluding 'volatile items'.

IN THIS ISSUE

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

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

Quarterly and monthly data for most series, and annual data for a limited number of series, are available from the ABS for earlier periods than that shown in this publication. Many series can be obtained on electronic media. Inquiries should be directed to one of the *Sales and Inquiries* contact telephone numbers given on the back cover.

SYMBOLS AND OTHER USAGES

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

Dennis Trewin
Acting Australian Statistician

FEATURE ARTICLE

WHY ARE THERE DIFFERENCES BETWEEN TWO SEASONALLY ADJUSTED MEASURES OF AUSTRALIAN TOTAL EMPLOYMENT?

(A technical note)

Jeff Cannon¹

INTRODUCTION

Users of seasonally adjusted estimates of employed persons, published monthly by the Australian Bureau of Statistics (ABS) in *Labour Force Australia Preliminary* (Cat. No. 6202.0) and *Labour Force Australia* (Cat. No. 6203.0), have noted that the sum of the seasonally adjusted estimates of employed persons for the six States differs from the estimate of Australian Total Employment. The difference cannot always be explained by unpublished Territory estimates. Some users may even have noted that the differences are seasonal.

This article explains these differences in Labour Force estimates and why they can occur when the seasonal adjustment process is applied. Finally, the article describes how the differences are minimal in the published trend estimates.

HOW BIG ARE THE DIFFERENCES?

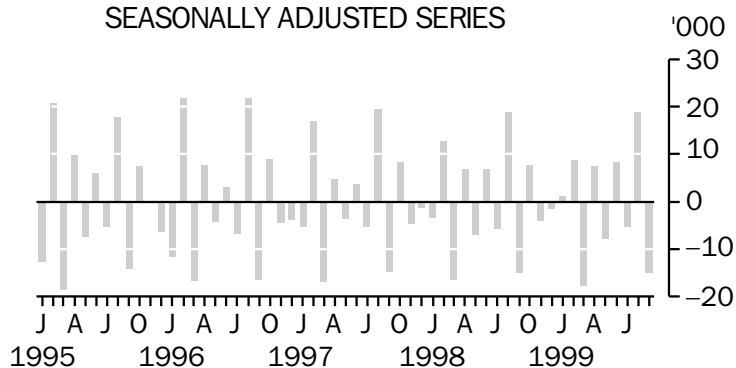
The ABS produces but does not publish seasonally adjusted estimates of Employed Persons for the Australian Capital Territory and Northern Territory. These estimates are too volatile and liable to revision to be suitable for publication. However, even if the seasonally adjusted estimates for the published State and unpublished Territory totals are added up, the result does not agree exactly with the published seasonally adjusted estimate of Employed Persons for Australia.

This difference between the month-to-month movements of the seasonally adjusted Australian Total Employed Persons and sum of the States and Territories, starting from January 1995, is shown in Graph 1. The difference has been as much as plus or minus 20,000 persons in the last few years and, as evidenced by the Graph, there is a consistent pattern that repeats every twelve months, notably in month-to-month movements from January to February, from February to March, from July to August and from August to September each year. In other words, the pattern is seasonal.

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1

DIFFERENCE IN MOVEMENTS OF TWO SEASONALLY ADJUSTED SERIES

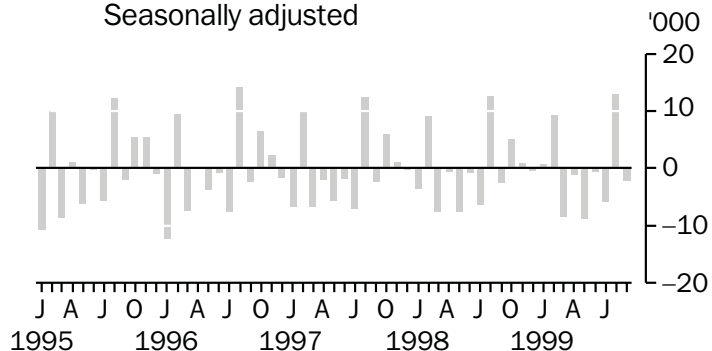


The pattern of differences in the month-to-month movements is driven by the corresponding differences in the two level estimates for each month. For example, if the difference between the Australian Total and sum of States and Territories is plus 10,000 persons one month and minus 5,000 persons the following month, then the difference in the month-to-month movement between the two estimates would be minus 15,000 persons. The level differences over the last five years are shown in Graph 2. The pattern of differences is again seasonal, with the largest positive differences occurring in February and in August, and in more recent years, the largest negative differences are in March and May.

2

DIFFERENCE IN LEVEL ESTIMATES

Seasonally adjusted



WHY ARE THERE DIFFERENCES AND WHY ARE THEY SEASONAL?

The X11 seasonal adjustment procedure

We now turn to why there are differences between the two seasonally adjusted estimates of the same quantity, using the employment series to illustrate, and why these differences are seasonal.

In order to produce seasonally adjusted estimates, the ABS uses a modified version of the US Bureau of the Census X11 procedure, the procedure most widely used by statistical agencies around the world. Central to the X11 procedure is the concept of time series decomposition, whereby the original series is viewed as being the result of the combined action of three distinctly different notional influences. These are:

- the trend;

The X11 seasonal adjustment procedure *continued*

- systematic calendar related effects; and
- residual/irregular variation.

The X11 procedure takes the original series and estimates the three components. The component consisting of systematic calendar related effects is then removed from the original data to produce the seasonally adjusted series. An alternative way of viewing the seasonally adjusted series is to regard it as a combination of the trend and residual/irregular variation.

In the case of Labour Force Employment statistics, employment in the economy varies from one month to the next in a systematic way throughout the year. For example, in the Retail sector there is increased employment in November and December each year as shops take on additional staff to cope with the busy Christmas shopping period. Conversely, many manufacturing businesses close for annual holidays during January which reduces employment in that month. These seasonal fluctuations in employment are the systematic calendar related effects which are removed by the seasonal adjustment of Labour Force Employment statistics.

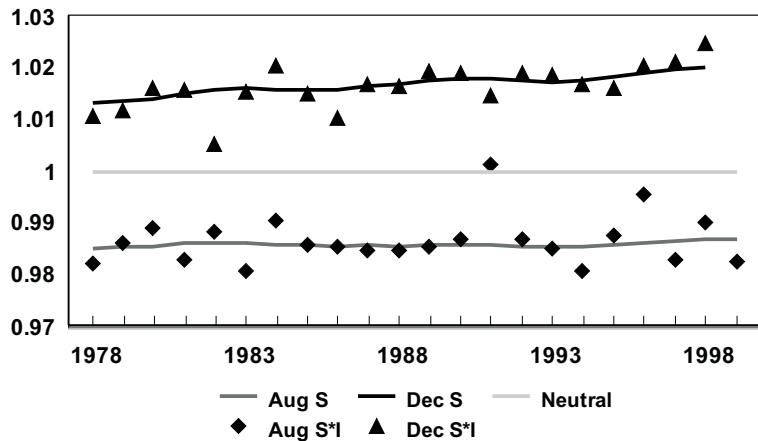
To estimate the seasonal variation in employment, X11 estimates and then removes an initial estimate of the trend component from the original data to produce a series which contains only seasonal and residual/irregular variation. The reason for removing the trend is so that the remaining seasonal-irregular series will display an essentially unchanging level over its whole span. Next the seasonal-irregular values are grouped together by month so that all the January observations end up in one group, all the February observations end up in a second group, and so on for the other months. Within each group the observations are arranged in a yearly sequence, starting with the observation from the earliest year spanned by the time series and ending with the observation from the most recent year.

Each sequence is then smoothed using a 'seasonal moving average'. The values being smoothed contain only seasonal and residual/irregular variation (since the trend has already been removed), and applying a moving average smoothes away the rapidly fluctuating residual/irregular component to leave only the slowly varying seasonal component. An example of the effect of this process is contained in Graph 3. The triangles show the individual seasonal-irregulars (S*I) for each December month from 1978 to 1998 and the smooth line passing near the triangles is the seasonal factor for December month. The graph shows how the seasonal factor for December has gradually changed over the years, as shopping patterns have altered. Similarly, the diamonds show the seasonal-irregulars for the month of August. In this way it is possible to obtain an estimate of the seasonal level of employment for each month while still allowing for the fact that the seasonal level may be changing gradually over time. The X11 procedure

The X11 seasonal adjustment procedure *continued*

allows for the selection of different seasonal moving averages depending on the particular characteristics of the series being analysed.

3 EMPLOYED ADULT FEMALES FULL TIME, AUSTRALIA
Seasonals (S) and Seasonal-irregulars (S*I), Aug and Dec



Sometimes the seasonal-irregular value for a given month in a particular year is an outlier or 'extreme' observation which takes on a very different value from other values in that month. If such values are simply smoothed without being modified in some way, a seriously distorted estimate of the seasonality for that month can result. To avoid this, seasonal-irregulars that are identified as extreme are replaced with a weighted average of nearby values which are regarded as being more typical.

DERIVING SEASONALLY ADJUSTED EMPLOYED PERSONS ESTIMATES

The ABS derives its published seasonally adjusted estimates for Employed Persons for Australia and the States by directly seasonally adjusting all component series before adding them up to produce seasonally adjusted estimates of the corresponding Totals. There are several different ways in which the Australia and State Total series could be derived. For example, one way of deriving the Total Employed Persons series is to add Full Time Employed Persons and Part Time Employed Persons. Another way of obtaining Total Employed Persons is to add Junior and Adult Employed Persons. A third option is to add Male and Female Employed Persons, and a fourth is to add Employed Persons for the States and Territories to get the Australia Total series.

Seasonal adjustment could in theory be undertaken at a very fine component level, for example NSW Junior Full Time Employed Males might be seasonally adjusted and added to similarly disaggregated series to obtain a total. However, the quality of the adjustments tends to decline as the series are broken down into finer level components, and if the seasonal adjustment of disaggregated splits is attempted at too low a level the results are so unreliable as to be of little use.

DERIVING
SEASONALLY
ADJUSTED
EMPLOYED
PERSONS
ESTIMATES
continued

The reason for this is that the seasonal pattern which is estimated and then removed by the seasonal adjustment process may be regarded as a signal which is mixed with an irregular or noise element. The noise element consists of a series of random fluctuations which have a tendency to cancel to a degree when component series are added together. More aggregated series usually have a better signal-to-noise characteristic than the contributing component series, which enables a more accurate estimate of the seasonality to be made.

The optimal level for fitting the seasonal moving average will vary with the characteristics of the series. For key series, such as Employed Persons for Australia, the ABS assesses the appropriate level at which to seasonally adjust components. Total Employed Persons Australia is built up from six component series which are directly adjusted. The six series are Adult Females Employed Full Time, Adult Males Employed Full Time, Junior Females Employed Full Time, Junior Males Employed Full Time, Females Employed Part Time, and Males Employed Part Time. Each individual State Total is formed by the addition of two directly adjusted component series: Employed Females in that State and Employed Males in that State.

A directly seasonally adjusted total series will not, in general, equal the sum of individually seasonally adjusted component series. One reason for the difference relates to the way that unusual or extreme seasonal-irregulars in a series are replaced with a weighted average of nearby values which are regarded as being more typical. When component series are aggregated, extreme seasonal-irregular values of opposite sign can cancel each other out, leading to a different interpretation of which values are to be treated as extreme at the more aggregated level.

Another possible source of discrepancy arises from the parameter settings that are employed for the seasonal adjustment of the different series. Such parameter settings include the choice of which seasonal and trend moving averages are to be used. The settings are normally chosen individually for each series. It can easily happen that various component series use different parameter settings for their adjustment. For example, if two component series are individually seasonally adjusted, one component may be adjusted using a seven term seasonal moving average while the other component is adjusted using an eleven term seasonal moving average. If the two components are added together to form a total and then seasonally adjusted, whichever seasonal moving average is used on the total must differ from the seasonal moving average applied to at least one of the components. The settings chosen for other adjustment parameters can cause similar problems.

DERIVING
SEASONALLY
ADJUSTED
EMPLOYED
PERSONS
ESTIMATES
continued

We can now see why differences between seasonally adjusted estimates of the same data adjusted at different levels of aggregation are an expected consequence of the seasonal adjustment process. The question remains as to why these differences are seasonal.

WHY ARE THE
DIFFERENCES
SEASONAL?

There is an inbuilt constraint in the seasonal adjustment process which causes the differences between two seasonally adjusted estimates of the same quantity to be seasonal. The constraint is that, for monthly series, the estimated seasonal adjustment factors sum to approximately twelve over any twelve month period. This step is designed to ensure that the level of the seasonally adjusted series does not differ appreciably from the level of the unadjusted series over the long run.

As a consequence, whenever the seasonal adjustment factors for a particular month differ slightly, depending on whether the seasonal adjustment process is applied to the total series or to each component series, there must be a corresponding difference in another month or months going in the opposite direction so that the factors will sum to approximately twelve in both cases. For example, if the implied seasonal adjustment factor for January for the Australia Total series is somewhat higher than the corresponding factor for the sum of State Totals, then there must be other months such as February and August where the implied factor for the Australia Total series is lower than for the Sum of State Totals.

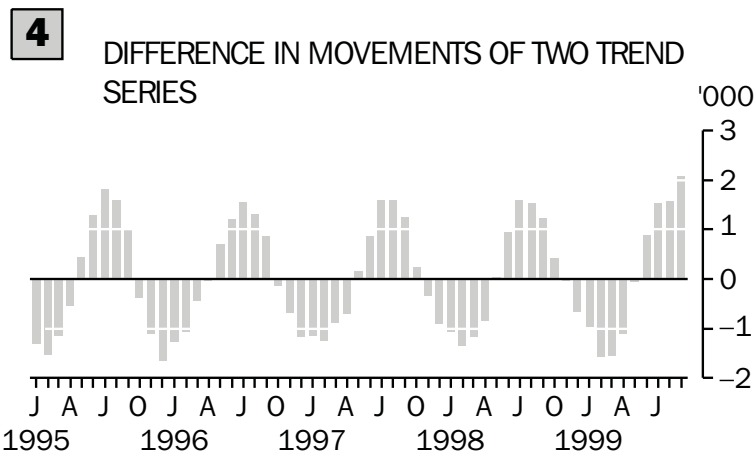
The use of seasonal moving averages to estimate the seasonality for each month allows the seasonal patterns to evolve in a smooth and slowly varying fashion over the years. This produces estimates of the seasonality in each month for adjacent years that are quite similar. When this is combined with the inbuilt constraint in the seasonal adjustment process, we find that differences between two different seasonally adjusted estimates of the same quantity show a seasonal pattern.

TREND ESTIMATES

The time series decomposition view of the seasonal adjustment process implies that a seasonally adjusted series contains both the trend and residual-irregular variation. The ABS produces trend estimates for monthly series by smoothing the seasonally adjusted series with a 13 term Henderson moving average to remove the residual-irregular variation. Residual-irregular variation is often regarded as little more than statistical 'noise'. By removing it, the original data series is decomposed into only one notional influence, the trend.

Focusing on the trend estimates confers two advantages from the perspective of the problem under discussion. Graph 4 shows the difference in month-to-month movements between the trend Australian Total and the sum of all State and Territory Totals. In

contrast to Graph 1 where the same differences are given for the seasonally adjusted series, an immediate reduction in the size of the differences between month-to-month movements can be seen. The maximum differences in month-to-month movements between the trend estimates for the Australian Total and the sum of State Totals are around plus or minus 2,000 persons, whereas for the seasonally adjusted series the maximum differences are around plus or minus 20,000 persons.



A second benefit of using trend estimates rather than seasonally adjusted estimates is that trend estimates of Employed Persons are published for all the States and Territories.

CONCLUSION

In conclusion, in order to get the best possible seasonally adjusted series, it is appropriate to optimise the level of aggregation at which the procedures are applied. However, whenever two seasonally adjusted estimates of the same underlying quantity are obtained by adding components that have been adjusted at different levels of aggregation, differences are to be expected. Furthermore, when the X11 procedure is used, the differences will show a seasonal pattern. The size of the differences will be appreciably smaller when trend estimates rather than seasonally adjusted estimates are used. Trend estimates can offer other advantages to the users including greater data availability, and since trend estimates are free from the masking effect of unwanted statistical noise, they are generally more suitable for most business decisions and policy advice.

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

BACKGROUND

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

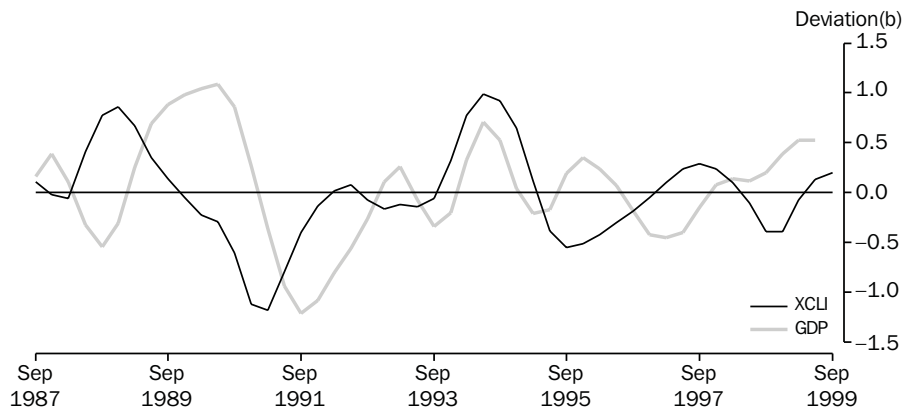
The XCLI has been developed to supplement rather than to compete with existing forms of economic analysis and forecasting. It is still considered to be experimental and is published each quarter in *Australian Economic Indicators* (in the March, June, September and December issues).

The XCLI has no official unit of measure, i.e. it is dimensionless (see the Endnote).

MOST RECENT MOVEMENTS

In the September quarter 1999, the XCLI rose 0.07, following rises in the June quarter 1999 and the March quarter 1999 (0.20 and 0.32, respectively). The largest positive contribution came from the trade factor component (0.06) while the largest negative contribution came from the All Industrials component (-0.11).

1. EXPERIMENTAL COMPOSITE LEADING INDICATOR (XCLI) AND ITS TARGET, THE BUSINESS CYCLE IN GDP (Chain volume measure)(a)



(a) The historical long-term trend growth rate of GDP is 0.89% in the June quarter 1999, and the trend growth rate is 0.89%

(b) Deviation is the unit of measure for the GDP series. The XCLI series has no official unit of measure i.e. it is dimensionless.

MOST RECENT
MOVEMENTS
continued

2. GDP, CHAIN VOLUME MEASURE

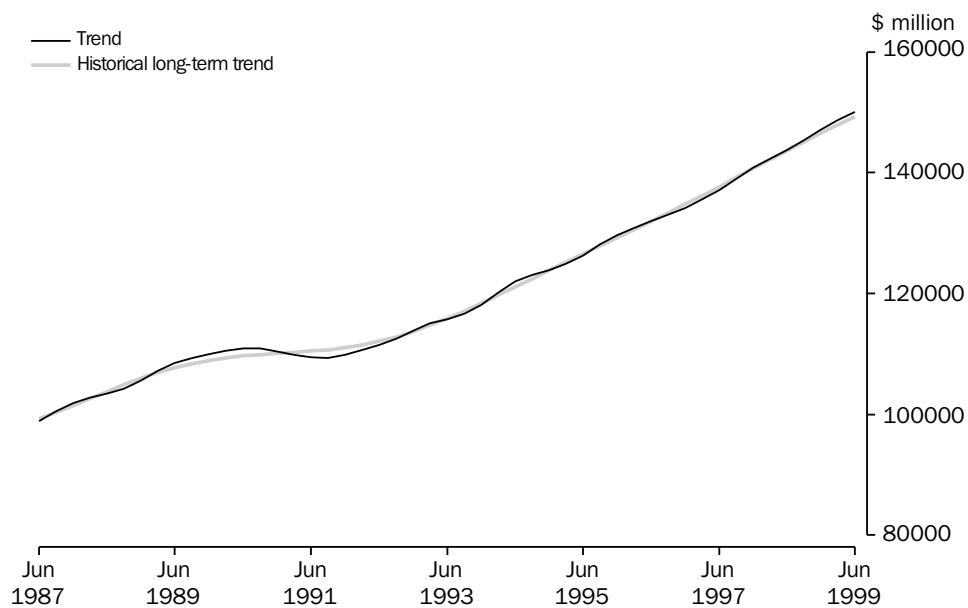


Table 1: XCLI and GDP Chain volume measure (reference year 1997–98)

	Jun 1998	Sep 1998	Dec 1998	Mar 1999	Jun 1999	Sep 1999
Level						
XCLI	-0.10	-0.39	-0.39	-0.07	0.13	0.20
GDP Trend (\$m)	143,795	145,373	147,099	148,721	150,043	n.a.
GDP Long-term trend (\$m)	143,629	145,082	146,529	147,938	149,248	n.a.
GDP Business cycle	0.12	0.20	0.39	0.53	0.53	n.a.
Movement from previous quarter						
XCLI (change)	-0.21	-0.29	-0.00	0.32	0.20	0.07
GDP Trend (% change)	1.01	1.10	1.19	1.10	0.89	n.a.
GDP Long-term trend (% change)	1.04	1.01	1.00	0.96	0.89	n.a.
GDP Business cycle (change)	-0.03	0.08	0.19	0.14	0.00	n.a.

MOST RECENT
MOVEMENTS
continued

There is a provisional trough in the XCLI in the September and December quarters 1998, followed by three consecutive rises (March quarter 1999 to the September quarter 1999). The rise in the XCLI in the September quarter 1999 (0.07) was lower than the rise in the June quarter 1999 (0.20). The provisional trough was preceded by a peak in the September quarter 1997.

In the June quarter 1999, the trend of GDP grew at the same rate as its historical long-term trend rate (0.89%), following a deceleration in the GDP business cycle movement in the March and June quarters 1999 (refer to the last row of table 1).

Based on historical performance, the peak in the September quarter 1997 update of the XCLI indicated the business cycle was likely to peak in 1998. This peak has not occurred yet, although the zero growth rate of the GDP business cycle in the June quarter 1999 may be the first indication of it. However, the non-farm GDP business cycle does show a provisional peak in the March quarter 1999 (Graph 3), ending the expansionary phase evident since the September quarter 1996. This suggests that growth in farm product has contributed to continued growth in the GDP business cycle in the March and June quarters 1999. As explained later, the XCLI does not contain an indicator which reflects first order farm product effects.

The XCLI is now indicating a resurgence in the growth of the business cycle. However, the rate of rise in the XCLI has decelerated sharply in September quarter 1999, from a 0.20 rise in the June quarter 1999, to a 0.07 rise in the September quarter 1999. If this deceleration continues, the XCLI may peak again soon, after quite a short expansionary cycle.

Table 2: Contributions to quarterly changes in the XCLI

	Sep 1998	Dec 1998	Mar 1999	Jun 1999	Sep 1999
Trade factor	-0.13	-0.08	0.06	0.06	0.06
United States GDP	0.03	0.02	-0.01	-0.03	-0.03
Housing finance commitments	-0.03	0.03	0.05	0.05	0.03
Job vacancies	-0.05	-0.08	-0.03	0.04	0.05
All industrials index	-0.10	0.01	0.11	-0.03	-0.11
Real interest rate (inverse lagged four quarters)	0.03	0.02	-0.00	0.01	0.01
Production expectations (lagged one quarter)	0.04	0.08	0.05	0.01	0.02
Business expectations (lagged one quarter)	-0.08	0.02	0.09	0.09	0.04
Total XCLI, change from previous quarter	-0.29	-0.00	0.32	0.20	0.07

REFERENCE SERIES

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

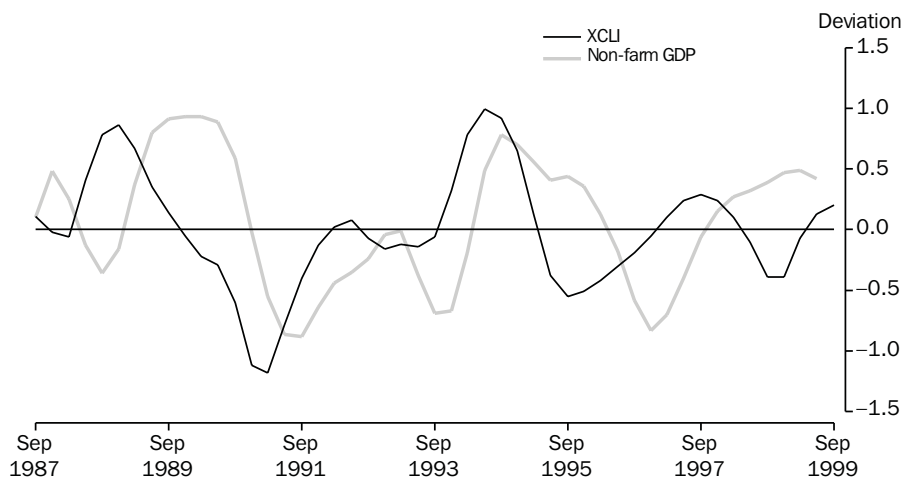
The most recent expansionary stage of the business cycle began in the March quarter 1997 and was still continuing in the March quarter 1999. In each of the nine quarters over this period, the growth rate in trend GDP was higher than its historical long-term trend growth. In the June quarter 1999 the trend and its historical long-term trend both grew at the same rate (0.89%). The present expansionary stage in the XCLI reference series is the longest on record.

NON-FARM GDP

There was a peak in the business cycle in the December quarter 1995 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 the chain volume measure of non-farm GDP.

In the March quarter 1999 the non-farm GDP business cycle recorded a (provisional) peak. The XCLI led this turning point by six quarters, with it's peak in the September quarter 1997.

3. EXPERIMENTAL COMPOSITE LEADING INDICATOR (XCLI) AND, THE BUSINESS CYCLE IN NON-FARM GDP (Chain volume measure)



Note: The historical long-term trend growth rate of non-farm GDP is 0.86% in the March quarter 1999, and the trend growth rate is 0.80%.

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

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

Positive contributions. The components making positive contributions to the quarterly change in the September quarter 1999 XCLI were trade factor (0.06 points, Graph 4), job vacancies (0.05 points, Graph 7), business expectations (0.04 points, Graph 11), housing finance commitments (0.03 points, Graph 6), production expectations (0.02 points, Graph 10), and the real interest rate factor (0.01 points, Graph 9).

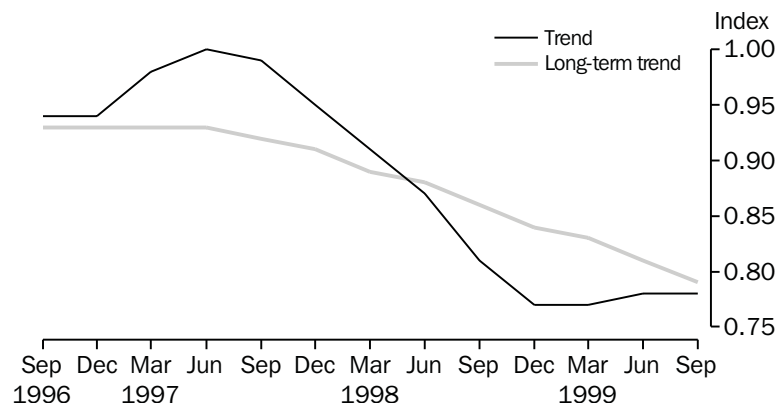
Negative contributions. The components making negative contributions to the quarterly change in the September quarter 1999 XCLI were the All Industrials index (-0.11 points, Graph 8) and United States GDP (-0.03 points, Graph 5).

Trade factor

The trade factor is defined as the ratio between commodity prices in terms of Special Drawing Rights and the price index for imported materials used by Australian producers. This ratio gives an early estimate of the terms of trade. In the September quarter 1999 the trade factor trend was flat, recording no growth. The historical long-term trend continued to fall. The trade factor made a positive contribution to the September quarter 1999 — its third positive contribution after recording a series of negative contributions between the June quarter 1997 and the December quarter 1998.

In original terms the commodity price index, and price index for imported materials used by Australian producers recorded only very slight changes since the June quarter 1999.

4. TRADE FACTOR



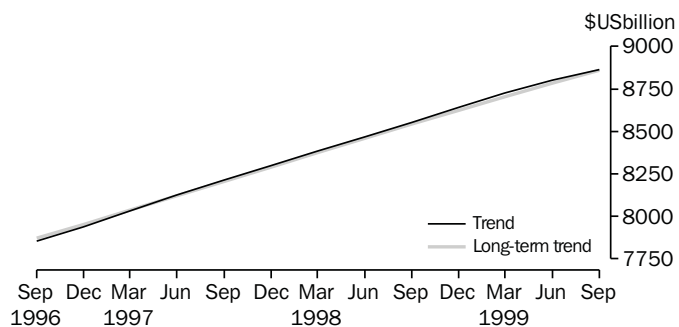
Source: ABS 6411.0, RBA Bulletin.

United States GDP

The trend of United States GDP has been above its historical long-term trend since the March quarter 1997. However in the September quarter 1999 the trend growth rate was lower than the historical long-term trend growth rate. This resulted in a narrowing of the positive deviation and led to a slight negative contribution to the XCLI in the September quarter 1999.

The trend of United States GDP has recorded its fourth consecutive decelerating rise. This is the smallest rise since the September quarter 1995 and may be indicative of a slowing in the US economy.

5. UNITED STATES GDP,
Chain volume measure (Reference year 1996)

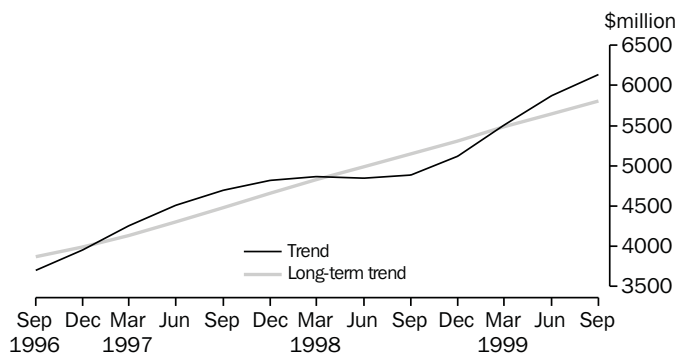


Source: US Bureau of Economic Analysis.

Secured housing finance commitments

The trend of the secured housing finance commitments component has been growing more rapidly than its historical long-term trend since the September quarter 1998. This narrowed the negative gap in the December quarter 1998, and created increasingly positive deviations in the March, June and September quarters 1999. Despite the trend rising more rapidly than its historical long-term trend for the last four quarters, rises in both series have been decelerating over the last three quarters. Nevertheless, the positive deviation between the two series increased for the fourth consecutive quarter, producing the fourth positive consecutive contribution to the XCLI.

6. SECURED HOUSING FINANCE COMMITMENTS



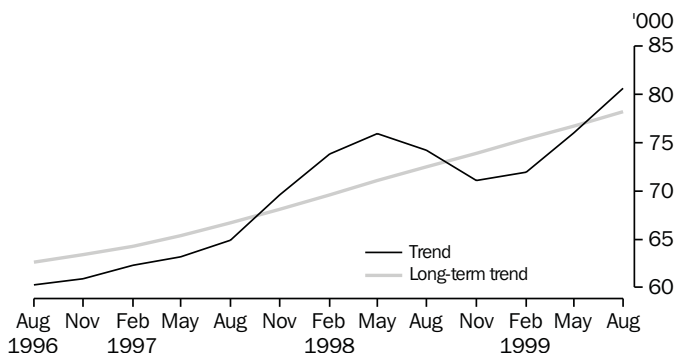
Source: ABS 5671.0.

Job vacancies

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

The trend of the number of job vacancies rose in August 1999 for the third consecutive quarter. The trend series has recorded strong rises in the last two quarters in contrast to quite gradual rises recorded by its historical long-term trend since the February 1995. The strong rises in the trend reflect the current bouyant conditions in the labour market. These rises resulted in a narrowing in the negative deviation in May 1999, followed by a positive deviation in August 1999, contributing two consecutive positive contributions to the XCLI. Prior to this the job vacancies component had contributed three consecutive negative contributions.

7. JOB VACANCIES

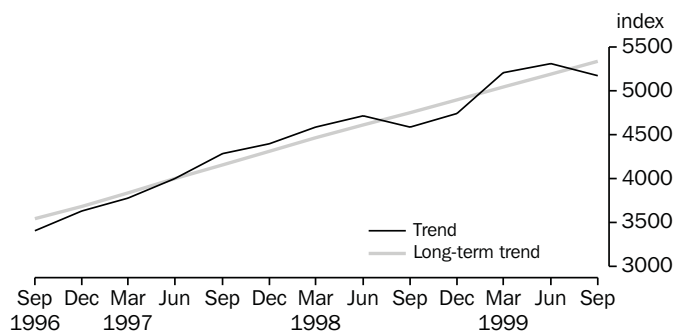


Source: ABS 6354.0.

All industrials index

In the March quarter 1999 the trend series of the All Industrials index moved sharply above its steadily rising historical long-term trend. The trend rose at a slightly lower rate than its historical long-term trend in the June quarter 1999, resulting in a slight narrowing in the positive deviation. In the September quarter 1999 the trend series fell more rapidly than its historical long-term trend, providing a large negative contribution (-0.11) to the XCLI in the September quarter 1999.

8. ALL INDUSTRIALS INDEX



Source: Australian Stock Exchange.

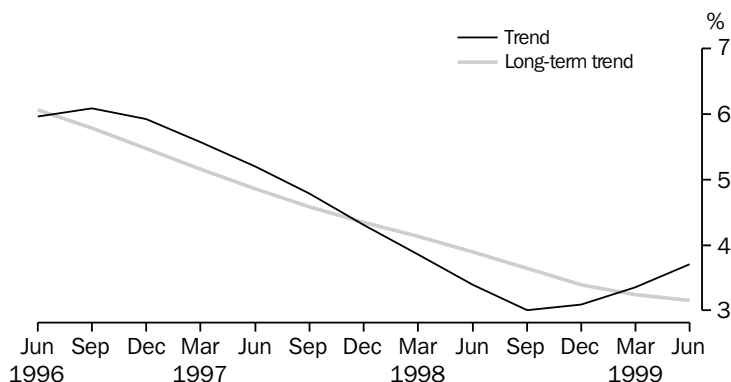
Real interest rate

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

Since the December quarter 1996, the trend of the real interest rate component has declined more rapidly than its historical long-term trend. This pattern continued in the September quarter 1998. Thus, the real interest rate component (once inverted) has made mostly positive contributions to the XCLI during this period.

Since the real interest rate component is included in the XCLI with a four quarter lag, its contributions to the XCLI for the next three quarters are known (barring significant revisions to the domestic final demand deflator, which is used in the calculation of the real interest rate.). There has been a narrowing in the negative deviation between the trend and its historical long-term trend in the December quarter 1998, and a widening in the positive deviation in the March quarter 1999 and June quarter 1999. These movements indicate that the real interest rate component is likely to make three negative contributions to forthcoming generations of the XCLI.

9. REAL INTEREST RATE



Source: ABS 5206.0, Treasury.

Production and business expectations

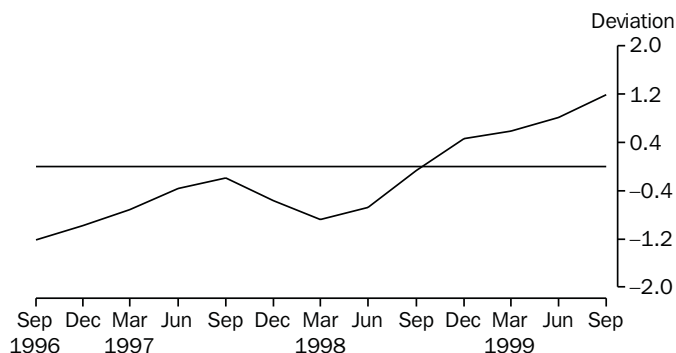
(Note: These components are lagged one quarter in the compilation of the XCLI. Like other XCLI components, the production expectations and business expectations series have been smoothed and standardised to display cyclical behaviour. However, these series are not thought to exhibit long-term trend growth.)

In the September quarter 1999, trend production expectations rose for the sixth consecutive quarter, with the rise in the series accelerating in the June and September quarters 1999. As a result of the rise in the June quarter 1999, this component made a positive contribution to the September quarter 1999 movement in the XCLI — the fifth consecutive positive contribution.

Trend business expectations rose in the September quarter 1999, the third rise since the December quarter 1998. These rises continued a period of rapid improvement in business expectations since the June quarter 1998. The improvement in the June quarter 1999 trend made a positive contribution to the XCLI for the September quarter 1999.

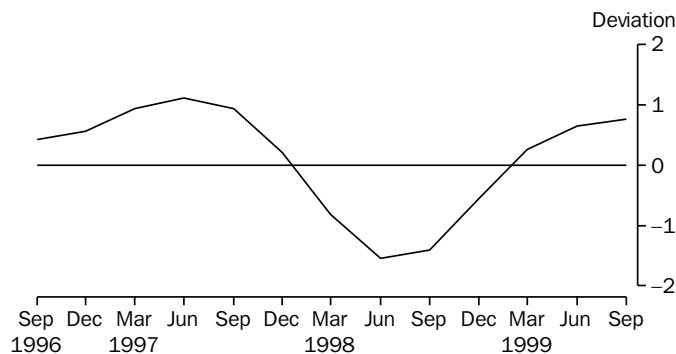
The source of these expectations series is the Australian Chamber of Commerce and Industry, and Westpac Banking Corporation, Survey of Industrial Trends. The ABS also compiles business expectations data. However, these cannot yet be included as a component of the XCLI due to the insufficient length of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

10. PRODUCTION EXPECTATIONS, Trend



Source: ACCI and Westpac, Survey of Industrial Trends.

11. BUSINESS EXPECTATIONS, Trend



Source: ACCI and Westpac, Survey of Industrial Trends.

LONGER TIME SERIES AND
FURTHER DETAILS

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

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

ENDNOTE

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

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

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

1

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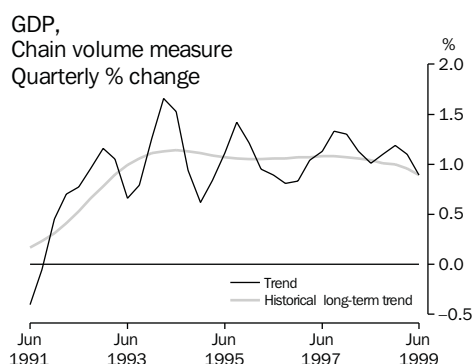
RELATED PUBLICATIONS

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

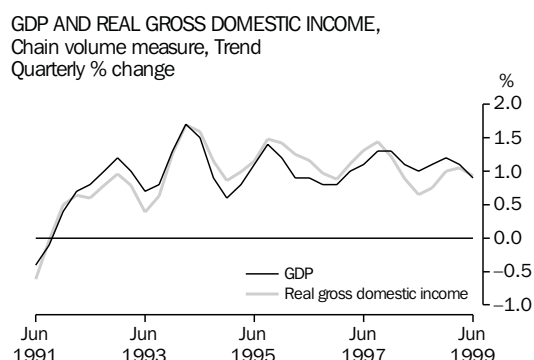
Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0) — quarterly

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

**NATIONAL
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Source: ABS (Cat. no. 1350.0 and 5206.0), Quarterly data



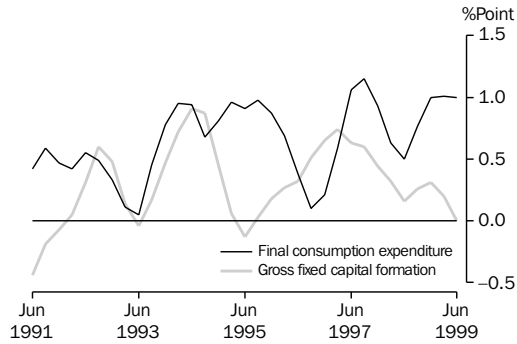
Source: ABS (Cat. no. 5206.0), Quarterly data

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

Period	GDP	Real gross domestic income	Domestic final demand	Gross non-farm product	Gross national expenditure
ANNUAL (\$ MILLION)					
1990-91	439,953	438,990	441,243	426,766	438,724
1991-92	441,112	438,064	443,821	430,356	440,274
1992-93	457,465	450,996	457,184	444,461	456,947
1993-94	476,363	467,306	471,023	462,665	471,913
1994-95	498,031	491,293	500,566	489,761	502,536
1995-96	520,579	516,843	519,335	508,259	519,637
1996-97	540,261	540,179	538,634	524,720	538,592
1997-98	565,963	565,963	569,747	550,370	570,707
1998-99	591,258	586,053	593,393	573,649	598,209
PERCENTAGE CHANGE FROM PREVIOUS YEAR					
1990-91	-0.3	-1.2	-1.4	-0.3	-3.1
1991-92	0.3	-0.2	0.6	0.8	0.4
1992-93	3.7	3.0	3.0	3.3	3.8
1993-94	4.1	3.6	3.0	4.1	3.3
1994-95	4.5	5.1	6.3	5.9	6.5
1995-96	4.5	5.2	3.7	3.8	3.4
1996-97	3.8	4.5	3.7	3.2	3.6
1997-98	4.8	4.8	5.8	4.9	6.0
1998-99	4.5	3.5	4.2	4.2	4.8
SEASONALLY ADJUSTED					
1996-97					
June	137,447	137,687	137,272	133,778	135,319
1997-98					
September	138,851	139,255	140,057	135,026	139,016
December	140,645	140,971	142,505	136,786	141,912
March	142,712	142,408	143,032	138,556	144,709
June	143,739	143,328	144,153	140,002	145,070
1998-99					
September	145,010	143,942	145,647	141,028	146,219
December	147,173	145,417	147,152	142,891	147,641
March	149,243	147,988	150,300	144,471	151,748
June	149,586	148,192	150,295	145,014	152,522
SEASONALLY ADJUSTED PERCENTAGE — CHANGE FROM PREVIOUS QUARTER					
1997-98					
June	0.7	0.6	0.8	1.0	0.2
1998-99					
September	0.9	0.4	1.0	0.7	0.8
December	1.5	1.0	1.0	1.3	1.0
March	1.4	1.8	2.1	1.1	2.8
June	0.2	0.1	0.0	0.4	0.5
TREND — PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
1997-98					
June	1.0	0.7	0.7	1.1	0.8
1998-99					
September	1.1	0.8	1.0	1.0	0.8
December	1.2	1.0	1.3	1.0	1.3
March	1.1	1.1	1.2	0.9	1.6
June	0.9	0.9	1.0	0.8	1.4

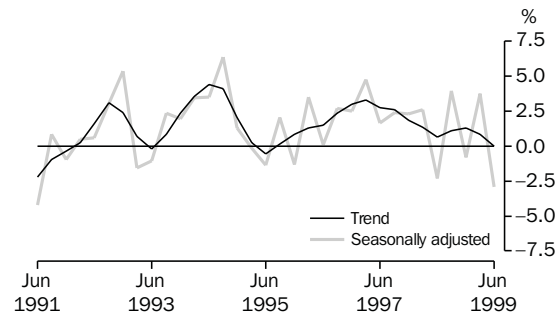
Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)

CONTRIBUTION TO GROWTH IN GDP,
Chain volume measure, Trend



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

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



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

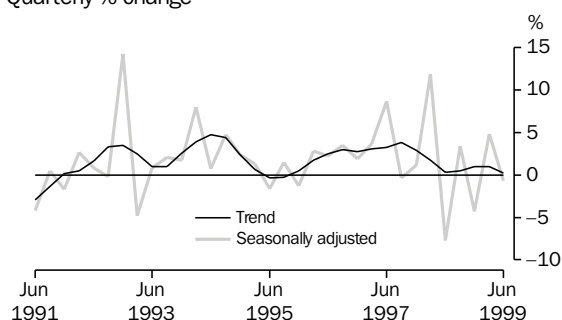
TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT
Chain Volume Measures, Reference year 1997–98

Period	Final consumption expenditure		Gross fixed capital formation					Exports of goods and services	Imports of goods and services	Statistical discrepancy	GDP
	Household	Government	Private	Public corporations	General government	Change in inventories					
ANNUAL (\$ MILLION)											
1990–91	264,209	87,329	67,316	13,395	9,999	-1,290	67,299	69,085	2,612	439,953	
1991–92	269,695	89,046	64,011	12,806	9,823	-2,678	73,363	71,598	-1,693	441,112	
1992–93	275,557	90,661	70,204	11,480	10,610	735	78,265	76,102	-2,427	457,465	
1993–94	282,226	91,840	76,724	10,670	10,689	1,489	85,859	81,196	-989	476,363	
1994–95	296,906	94,528	86,021	12,581	11,356	3,015	90,039	94,633	0	498,031	
1995–96	309,805	98,306	88,180	11,790	11,384	285	99,318	98,409	0	520,579	
1996–97	317,843	99,026	99,062	9,889	12,865	-162	109,700	108,070	0	540,261	
1997–98	333,407	103,125	112,391	8,398	12,426	960	113,829	118,575	0	565,963	
1998–99	348,470	105,617	114,770	11,094	13,443	4,816	115,766	124,518	1,801	591,258	
PERCENTAGE CHANGE FROM PREVIOUS YEAR											
1990–91	0.8	3.4	-11.0	-9.7	-1.7	na	11.7	-5.7	na	-0.3	
1991–92	2.1	2.0	-4.9	-4.4	-1.8		9.0	3.6		0.3	
1992–93	2.2	1.8	9.7	-10.4	8.0		6.7	6.3		3.7	
1993–94	2.4	1.3	9.3	-7.1	0.7		9.7	6.7		4.1	
1994–95	5.2	2.9	12.1	17.9	6.2		4.9	16.5		4.5	
1995–96	4.3	4.0	2.5	-6.3	0.2		10.3	4.0		4.5	
1996–97	2.6	0.7	12.3	-16.1	13.0		10.5	9.8		3.8	
1997–98	4.9	4.1	13.5	-15.1	-3.4		3.8	9.7		4.8	
1998–99	4.5	2.4	2.1	32.1	8.2		1.7	5.0		4.5	
CONTRIBUTION TO ANNUAL GROWTH											
1990–91	0.5	0.6	-1.9	-0.3	0.0	-1.7	1.6	-1.0	0.0	-0.3	
1991–92	1.2	0.4	-0.8	-0.1	0.0	-0.3	1.4	0.6	-1.0	0.3	
1992–93	1.3	0.4	1.4	-0.3	0.2	0.8	1.1	1.0	-0.2	3.7	
1993–94	1.5	0.3	1.4	-0.2	0.0	0.2	1.7	1.1	0.3	4.1	
1994–95	3.1	0.6	2.0	0.4	0.1	0.3	0.9	2.8	0.2	4.5	
1995–96	2.6	0.8	0.4	-0.2	0.0	-0.5	1.9	0.8	0.0	4.5	
1996–97	1.5	0.1	2.1	-0.4	0.3	-0.1	2.0	1.9	0.0	3.8	
1997–98	2.9	0.8	2.5	-0.3	-0.1	0.2	0.8	1.9	0.0	4.8	
1998–99	2.7	0.4	0.4	0.5	0.2	0.7	0.3	1.1	0.3	4.5	

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

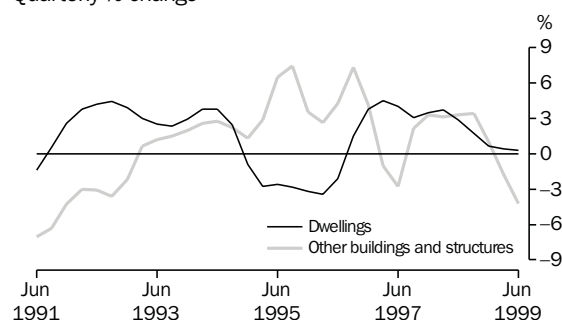
**NATIONAL
ACCOUNTS**

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



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

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



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

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

Period	Final consumption expenditure		Gross fixed capital formation				Exports of goods and services	Imports of goods and services	Statistical discrepancy	GDP
	Household	Government	Private	Public corporations	General government	Change in inventories				
SEASONALLY ADJUSTED (\$ MILLION)										
1996–97										
June	80,765	24,762	26,927	1,529	3,299	-2,049	30,343	28,608	364	137,447
1997–98										
September	82,141	25,407	26,836	2,821	2,865	-1,041	28,916	29,247	134	138,851
December	83,312	25,944	27,149	2,740	3,369	-598	28,356	29,360	-258	140,645
March	83,544	25,358	30,373	355	3,389	1,648	27,730	29,817	97	142,712
June	84,411	26,415	28,032	2,482	2,803	895	28,827	30,151	12	143,739
1998–99										
September	85,440	25,555	28,989	2,377	3,285	573	28,764	30,226	253	145,010
December	86,473	26,307	27,760	2,925	3,688	489	29,449	30,716	799	147,173
March	88,052	26,591	29,111	2,842	3,704	1,448	28,777	31,416	134	149,243
June	88,505	27,164	28,909	2,950	2,766	2,227	28,776	32,159	447	149,586
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997–98										
June	1.0	4.2	-7.4	600.2	-17.3	na	4.0	1.1	na	0.7
1998–99										
September	1.2	-3.3	3.4	-4.3	17.2		-0.2	0.3		0.9
December	1.2	2.9	-4.2	23.1	12.2		2.4	1.6		1.5
March	1.8	1.1	4.9	-2.8	0.4		-2.3	2.3		1.4
June	0.5	2.2	-0.7	3.8	-25.3		0.0	2.4		0.2
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1997–98										
June	4.5	6.7	4.6	62.4	-15.0	na	-5.0	5.4	na	4.6
1998–99										
September	4.0	0.6	9.6	-15.8	14.7		-0.5	3.3		4.4
December	3.8	1.4	3.7	6.7	9.4		3.9	4.6		4.6
March	5.4	4.9	-3.0	701.7	9.3		3.8	5.4		4.6
June	4.8	2.8	4.0	18.8	-1.3		-0.2	6.7		4.1
CONTRIBUTION TO QUARTERLY GROWTH										
1997–98										
June	0.6	0.7	-1.6	1.5	-0.4	-0.5	0.8	-0.2	-0.1	0.7
1998–99										
September	0.7	-0.6	0.8	-0.1	0.3	-0.2	0.0	-0.1	0.2	0.9
December	0.7	0.5	-0.8	0.4	0.3	-0.1	0.5	-0.3	0.4	1.5
March	1.1	0.2	0.9	-0.1	0.0	0.7	-0.5	-0.5	-0.5	1.4
June	0.3	0.4	-0.1	0.1	-0.6	0.5	0.0	-0.5	0.2	0.2

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	Mining	Manufacturing	Electricity, gas and water supply	Construction	Wholesale trade	Retail Trade	Accommodation, cafes and restaurants	Transport and storage	Communication services
ANNUAL (\$ MILLION)										
1990-91	14,874	18,610	64,181	12,366	24,982	20,938	22,844	9,823	23,260	8,967
1991-92	14,358	19,520	62,277	12,512	22,651	20,660	23,574	9,884	23,807	9,614
1992-93	15,586	19,637	63,607	12,742	23,915	20,826	23,922	9,782	23,954	10,738
1993-94	16,131	19,985	66,444	13,191	25,920	22,433	24,682	10,442	25,245	11,730
1994-95	12,893	21,361	67,855	13,551	27,068	25,127	25,867	11,307	26,789	13,117
1995-96	16,338	23,981	69,270	13,214	27,773	26,576	27,674	11,531	28,842	14,290
1996-97	17,591	24,768	70,945	13,174	29,299	27,343	28,600	11,908	29,788	15,928
1997-98	17,507	26,068	71,215	13,563	32,819	28,996	29,992	12,234	30,609	17,239
1998-99	18,816	25,245	72,926	13,750	34,416	31,185	30,865	13,290	31,501	18,899
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1990-91	4.9	6.3	-2.2	2.1	-6.5	-8.6	-2.1	-1.7	0.8	5.5
1991-92	-3.5	4.9	-3.0	1.2	-9.3	-1.3	3.2	0.6	2.3	7.2
1992-93	8.6	0.6	2.1	1.8	5.6	0.8	1.5	-1.0	0.6	11.7
1993-94	3.5	1.8	4.5	3.5	8.4	7.7	3.2	6.7	5.4	9.2
1994-95	-20.1	6.9	2.1	2.7	4.4	12.0	4.8	8.3	6.1	11.8
1995-96	26.7	12.3	2.1	-2.5	2.6	5.8	7.0	2.0	7.7	8.9
1996-97	7.7	3.3	2.4	-0.3	5.5	2.9	3.3	3.3	3.3	11.5
1997-98	-0.5	5.2	0.4	3.0	12.0	6.0	4.9	2.7	2.8	8.2
1998-99	7.5	-3.2	2.4	1.4	4.9	7.5	2.9	8.6	2.9	9.6
SEASONALLY ADJUSTED (\$ MILLION)										
1996-97										
June	4,083	6,320	17,976	3,326	7,503	7,068	7,242	3,038	7,562	4,156
1997-98										
September	4,273	6,407	17,726	3,338	7,577	7,236	7,410	3,077	7,642	4,230
December	4,337	6,654	17,695	3,406	7,989	7,154	7,493	3,064	7,662	4,298
March	4,648	6,583	17,835	3,420	8,645	7,232	7,519	2,985	7,601	4,327
June	4,249	6,423	17,959	3,400	8,608	7,374	7,570	3,108	7,705	4,384
1998-99										
September	4,282	6,316	18,116	3,388	8,629	7,491	7,632	3,194	7,807	4,477
December	4,582	6,062	18,248	3,420	8,774	7,734	7,679	3,258	7,858	4,634
March	5,077	6,362	18,454	3,490	8,576	7,937	7,796	3,355	7,820	4,818
June	4,875	6,506	18,110	3,453	8,437	8,023	7,758	3,484	8,016	4,970
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
June	-8.6	-2.4	0.7	-0.6	-0.4	2.0	0.7	4.1	1.4	1.3
1998-99										
September	0.8	-1.7	0.9	-0.3	0.2	1.6	0.8	2.7	1.3	2.1
December	7.0	-4.0	0.7	0.9	1.7	3.2	0.6	2.0	0.7	3.5
March	10.8	4.9	1.1	2.0	-2.3	2.6	1.5	3.0	-0.5	4.0
June	-4.0	2.3	-1.9	-1.1	-1.6	1.1	-0.5	3.9	2.5	3.2

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

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

TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)
Chain Volume Measures, Reference year 1997-98 — continued

Period	Finance and insurance	Property and business services	Govern- ment admini- stration and defence	Edu- cation	Health and comm- unity services	Cultural and recre- ational services	Perso- nal and other services	Owner- ship of dwell- ings	Gross value added at basic prices	Taxes and subsidies on products	Statistical discre- pancy (P)	GDP(b)
ANNUAL (\$ MILLION)												
1990-91	26,913	39,484	19,232	21,621	26,625	8,054	10,527	40,485	413,763	30,630	-4,517	439,953
1991-92	25,852	38,726	20,064	21,962	27,167	8,267	10,412	41,602	412,202	30,551	-1,717	441,112
1992-93	26,420	42,134	20,551	23,568	27,725	8,387	10,371	42,916	427,439	31,603	-1,656	457,465
1993-94	26,815	43,281	21,407	24,607	28,403	8,573	10,351	44,428	444,803	33,152	-1,667	476,363
1994-95	28,418	46,079	22,300	25,237	29,078	9,089	11,004	46,110	462,142	36,135	0	498,031
1995-96	30,258	47,922	22,686	25,285	30,247	9,116	11,575	47,744	483,916	37,010	0	520,579
1996-97	32,637	50,070	23,118	26,215	31,189	9,294	11,879	49,618	503,086	37,664	0	540,261
1997-98	35,096	55,041	23,460	25,874	32,529	9,702	12,425	51,237	525,606	40,358	0	565,963
1998-99	37,637	59,874	22,936	26,534	32,989	10,081	12,846	52,965	546,756	42,680	1,823	591,258
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1990-91	1.2	1.2	1.6	0.8	5.1	1.7	0.4	3.1	0.3	-2.6	na	-0.3
1991-92	-3.9	-1.9	4.3	1.6	2.0	2.6	-1.1	2.8	-0.4	-0.3		0.3
1992-93	2.2	8.8	2.4	7.3	2.1	1.4	-0.4	3.2	3.7	3.4		3.7
1993-94	1.5	2.7	4.2	4.4	2.4	2.2	-0.2	3.5	4.1	4.9		4.1
1994-95	6.0	6.5	4.2	2.6	2.4	6.0	6.3	3.8	3.9	9.0		4.5
1995-96	6.5	4.0	1.7	0.2	4.0	0.3	5.2	3.5	4.7	2.4		4.5
1996-97	7.9	4.5	1.9	3.7	3.1	2.0	2.6	3.9	4.0	1.8		3.8
1997-98	7.5	9.9	1.5	-1.3	4.3	4.4	4.6	3.3	4.5	7.2		4.8
1998-99	7.2	8.8	-2.2	2.5	1.4	3.9	3.4	3.4	4.0	5.8		4.5
SEASONALLY ADJUSTED (\$ MILLION)												
1996-97												
June	8,437	13,011	5,862	6,577	8,046	2,341	3,020	12,541	128,069	9,694	-198	137,447
1997-98												
September	8,556	13,591	5,881	6,425	8,124	2,393	3,077	12,636	129,631	9,977	-758	138,851
December	8,691	13,675	5,865	6,518	8,148	2,436	3,099	12,744	130,939	10,026	-318	140,645
March	8,903	13,682	5,902	6,434	8,064	2,427	3,102	12,863	132,167	10,031	517	142,712
June	8,946	14,094	5,811	6,497	8,193	2,445	3,147	12,994	132,869	10,325	545	143,739
1998-99												
September	9,164	14,404	5,794	6,627	8,209	2,486	3,160	13,112	134,287	10,352	371	145,010
December	9,290	15,020	5,790	6,568	8,319	2,546	3,178	13,241	136,202	10,399	572	147,173
March	9,489	15,096	5,683	6,616	8,318	2,532	3,225	13,350	137,994	10,967	283	149,243
June	9,694	15,353	5,669	6,723	8,143	2,517	3,282	13,262	138,275	10,962	349	149,586
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1997-98												
June	0.5	3.0	-1.5	1.0	1.6	0.7	1.5	1.0	0.5	2.9	na	0.7
1998-99												
September	2.4	2.2	-0.3	2.0	0.2	1.7	0.4	0.9	1.1	0.3		0.9
December	1.4	4.3	-0.1	-0.9	1.3	2.4	0.6	1.0	1.4	0.5		1.5
March	2.2	0.5	-1.9	0.7	0.0	-0.6	1.5	0.8	1.3	5.5		1.4
June	2.2	1.7	-0.2	1.6	-2.1	-0.6	1.8	-0.7	0.2	0.0		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.
(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	Gross operating surplus and mixed income					GDP at factor cost	Taxes less subsidies on production and imports	Statistical discrepancy	GDP
	Compen-sation of employees	Non-financial corporation		General government	Financial corporations				
		Private	Public						
ANNUAL (\$ MILLION)									
1990-91	192,300	52,527	17,421	8,582	7,736	352,119	43,357	1,733	397,210
1991-92	195,774	54,435	18,774	9,103	8,617	361,002	42,750	3,138	406,890
1992-93	202,656	58,882	19,447	9,390	10,946	379,774	44,180	3,818	427,772
1993-94	212,131	63,529	20,226	9,713	11,505	398,120	49,424	2,506	450,050
1994-95	226,904	67,788	21,288	10,024	9,468	419,897	54,749	0	474,646
1995-96	242,347	76,256	19,327	10,461	9,371	449,494	58,751	0	508,246
1996-97	258,797	77,760	19,416	10,581	9,692	472,267	61,445	0	533,709
1997-98	270,267	84,529	20,741	10,940	12,213	501,062	64,900	0	565,963
1998-99	288,110	89,562	19,910	11,237	13,818	528,908	68,132	-3,629	593,412
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	4.2	-4.7	10.4	9.2	141.2	3.3	0.2	na	3.3
1991-92	1.8	3.6	7.8	6.1	11.4	2.5	-1.4		2.4
1992-93	3.5	8.2	3.6	3.2	27.0	5.2	3.3		5.1
1993-94	4.7	7.9	4.0	3.4	5.1	4.8	11.9		5.2
1994-95	7.0	6.7	5.3	3.2	-17.7	5.5	10.8		5.5
1995-96	6.8	12.5	-9.2	4.4	-1.0	7.0	7.3		7.1
1996-97	6.8	2.0	0.5	1.1	3.4	5.1	4.6		5.0
1997-98	4.4	8.7	6.8	3.4	26.0	6.1	5.6		6.0
1998-99	6.6	6.0	-4.0	2.7	13.1	5.6	5.0		4.8
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)									
1996-97									
June	65,709	19,845	5,359	2,670	2,591	120,600	15,959	-159	136,400
1997-98									
September	65,782	20,579	4,843	2,705	2,846	121,782	16,166	622	138,571
December	67,314	20,279	5,264	2,728	3,003	123,869	16,466	577	140,913
March	68,202	21,447	5,558	2,746	3,132	126,987	16,049	-613	142,423
June	68,963	22,279	5,125	2,761	3,232	128,475	16,243	-559	144,158
1998-99									
September	70,474	21,735	5,083	2,786	3,302	129,132	16,690	-624	145,198
December	71,442	22,367	5,151	2,800	3,402	131,538	17,085	-1,372	147,251
March	72,431	22,907	4,918	2,816	3,505	133,550	17,156	-420	150,287
June	73,742	22,572	4,738	2,835	3,609	134,669	17,213	-804	151,079
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
June	1.1	3.9	-7.8	0.5	3.2	1.2	1.2	na	1.2
1998-99									
September	2.2	-2.4	-0.8	0.9	2.2	0.5	2.8		0.7
December	1.4	2.9	1.3	0.5	3.0	1.9	2.4		1.4
March	1.4	2.4	-4.5	0.6	3.0	1.5	0.4		2.1
June	1.8	-1.5	-3.7	0.7	3.0	0.8	0.3		0.5

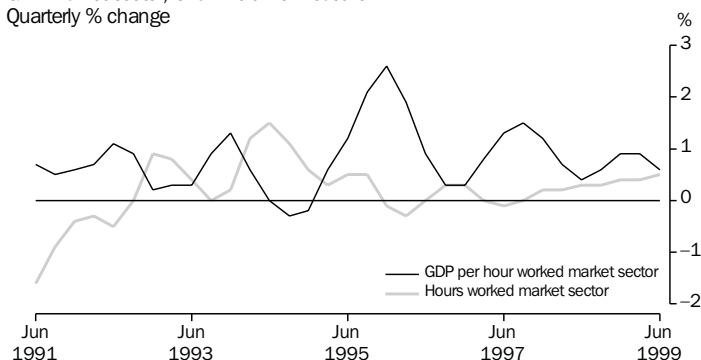
Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)

TABLE 1.5 NATIONAL INCOME ACCOUNT

Period	Compensation of employees	Gross operating surplus and mixed income	Taxes less subsidies on production and imports	Net primary income from non-residents	Net secondary income receivable from non-residents	Gross disposable income	Final consumption expenditure	Consumption of fixed capital	Net saving
ANNUAL (\$ MILLION)									
1990-91	192,300	159,819	43,357	-17,222	222	378,477	308,079	64,301	6,096
1991-92	195,774	165,228	42,750	-14,054	-134	389,564	325,204	67,094	-2,734
1992-93	202,656	177,118	44,180	-12,682	-350	410,922	339,857	70,624	441
1993-94	212,131	185,989	49,424	-13,534	-339	433,671	352,621	74,554	6,496
1994-95	226,904	192,993	54,749	-18,118	-528	456,000	372,083	76,946	6,971
1995-96	242,347	207,147	58,751	-19,533	-129	488,583	396,410	80,615	11,558
1996-97	258,797	213,470	61,445	-19,307	-81	514,324	411,133	82,377	20,814
1997-98	270,267	230,795	64,900	-17,955	-75	547,932	436,532	88,026	23,374
1998-99	288,110	240,798	68,132	-17,534	50	579,556	460,553	92,667	26,336
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
June	65,709	54,891	15,959	-4,878	-23	131,658	104,573	20,958	6,127
1997-98									
September	65,782	56,000	16,166	-4,632	11	133,327	107,060	21,637	4,630
December	67,314	56,556	16,466	-4,550	-96	135,690	108,935	21,876	4,879
March	68,202	58,786	16,049	-4,568	-29	138,439	109,131	22,125	7,183
June	68,963	59,512	16,243	-4,278	40	140,480	111,408	22,388	6,684
1998-99									
September	70,474	58,658	16,690	-4,296	-160	141,366	112,121	22,808	6,437
December	71,442	60,095	17,085	-4,244	52	144,430	114,180	23,045	7,205
March	72,431	61,119	17,156	-4,414	125	146,417	116,630	23,286	6,501
June	73,742	60,927	17,213	-4,669	34	147,247	117,852	23,528	5,867

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

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



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

TABLE 1.6 NATIONAL ACCOUNTS RATIOS AND INDEXES

Period	Ratios (per cent)						Indexes of gross product per hour worked and GDP data per capita (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)	Compen- sation of employees to GDPfc (c)	Interest payable to household disposable income (d)	GDP per hour worked	Market sector gross product per hour worked (e)	GDP per capita
ANNUAL (\$ MILLION)									
1990-1991	75.1	1.1	6.3	22.1	54.6	11.4	84.7	81.5	84.3
1991-1992	74.6	1.1	5.3	22.7	54.2	8.3	87.1	83.9	83.5
1992-1993	75.2	1	4.6	23.5	53.4	6.9	89.7	86.0	85.7
1993-1994	76.1	1.0	4.1	23.9	53.3	6.3	91.3	88.3	88.3
1994-1995	76.5	1.0	4.8	23.5	54.0	7.3	91.6	88.6	91.3
1995-1996	76.8	1.0	4.3	23.3	53.9	8.1	93.5	92.6	94.2
1996-1997	77.4	0.9	5.3	22.6	54.8	7.2	96.5	95.7	96.6
1997-1998	78.2	0.9	2.5	23.4	53.9	7.5	100.0	100.0	100.0
1998-1999	78.0	0.9	1.8	23.3	54.5	7.1	102.6	102.8	103.2
SEASONALLY ADJUSTED (UNLESS FOOTNOTED)									
1997-1998									
September	77.8	0.9	3.1	23.2	54.0	7.5	98.9	98.7	98.7
December	77.5	0.9	2.2	23.0	54.3	7.5	99.7	99.8	99.7
March	79.7	0.9	2.7	23.7	53.7	7.6	100.4	100.5	100.5
June	78.1	0.9	3.1	23.8	53.7	7.5	100.9	100.9	101.2
1998-1999									
September	78.5	0.9	1.4	23.3	54.6	7.2	101.6	101.6	101.9
December	77.6	0.9	1.6	23.5	54.3	7.1	102.3	102.5	102.8
March	77.9	0.9	1.4	23.5	54.2	7.0	102.9	103.4	103.6
June	78.0	0.9	3.1	23.0	54.8	7.0	103.3	104.1	104.2

(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.

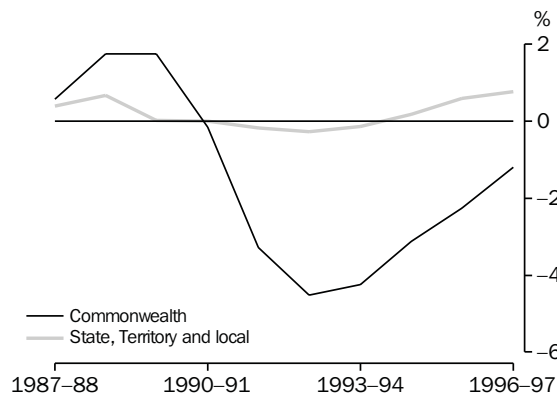
(d) Interest paid component contains original data.

(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).

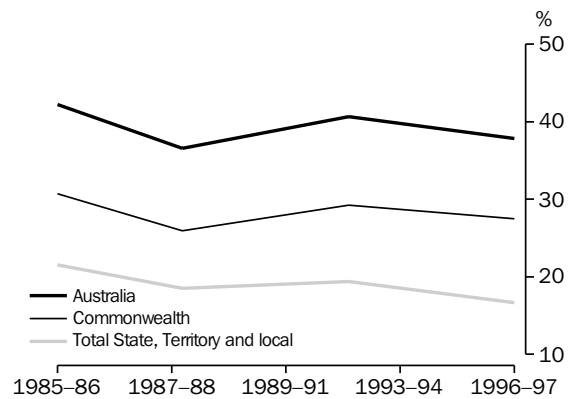
**NATIONAL
ACCOUNTS**

**GENERAL GOVERNMENT DEFICIT/SURPLUS,
AS A PERCENTAGE OF GDP**



A negative percentage of GDP represents a general government deficit. A positive percentage of GDP represents a general government 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			Net borrowings	Other financing
	Commonwealth	All Australian governments and universities	Public non-financial corporations	Public financial corporations	Consolidated		
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								
	Outlays					Revenue			
	Current	Capital	Total			Commonwealth	State and local	Universities	Deficit
Commonwealth			State and local	Universities	Commonwealth				
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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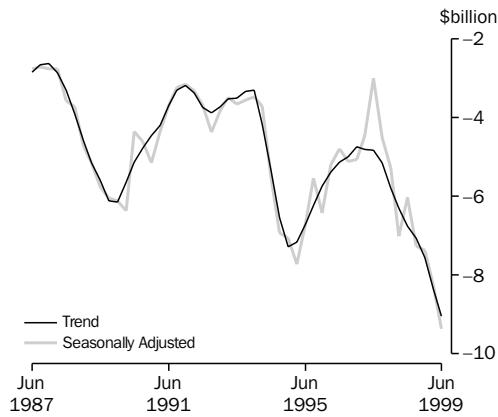
Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)

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

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

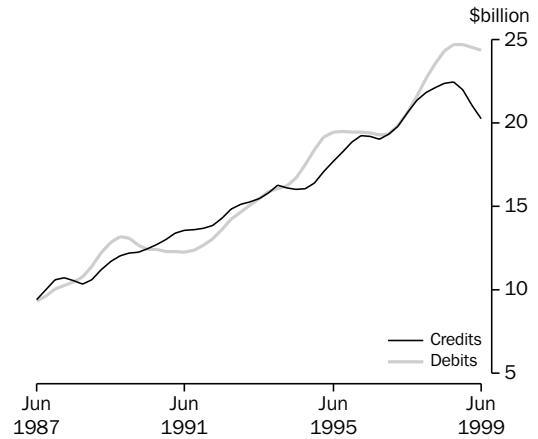
INTERNATIONAL ACCOUNTS

BALANCE ON CURRENT ACCOUNT



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

GOODS, Trend



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

TABLE 2.1 BALANCE OF PAYMENTS, CURRENT ACCOUNT

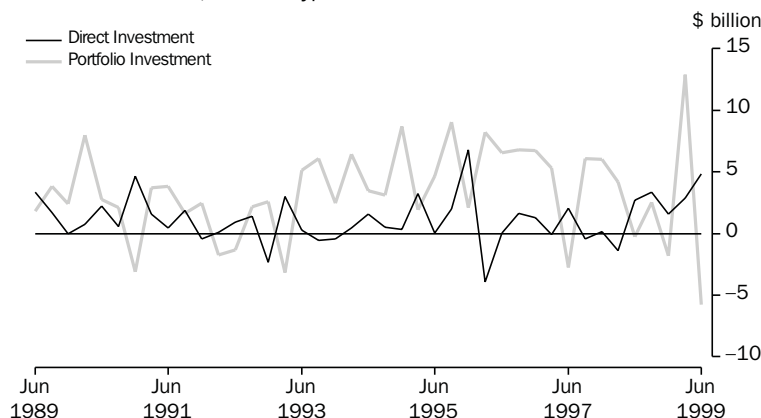
Period	Balance on current account	Balance on goods and services	Goods	Goods credits	Goods debits	Services	Income	Current transfers
ANNUAL (\$ MILLION)(a)								
1990-91	-17,689	-689	2,887	52,568	-49,681	-3,576	-17,222	222
1991-92	-13,377	811	3,958	55,427	-51,469	-3,147	-14,054	-134
1992-93	-15,210	-2,178	700	60,634	-59,934	-2,878	-12,682	-350
1993-94	-16,254	-2,381	-444	64,419	-64,863	-1,937	-13,534	-339
1994-95	-28,646	-10,000	-8,216	67,101	-75,317	-1,784	-18,118	-528
1995-96	-21,645	-1,983	-1,583	76,146	-77,729	-400	-19,533	-129
1996-97	-17,818	1,570	1,496	80,934	-79,438	74	-19,307	-81
1997-98	-22,776	-4,746	-3,546	88,538	-92,084	-1,200	-17,955	-75
1998-99	-32,417	-14,933	-12,860	85,655	-98,515	-2,073	-17,534	50
SEASONALLY ADJUSTED (\$ MILLION)(b)								
1996-97 June	-2,986	1,915	1,933	22,780	-20,847	-18	-4,878	-23
1997-98 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
1998-99 September	-7,267	-2,811	-2,280	22,677	-24,957	-531	-4,296	-160
December	-7,366	-3,174	-2,508	22,145	-24,653	-666	-4,244	52
March	-8,283	-3,994	-3,546	20,934	-24,480	-448	-4,414	125
June	-9,356	-4,721	-4,281	20,105	-24,386	-440	-4,669	34

(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

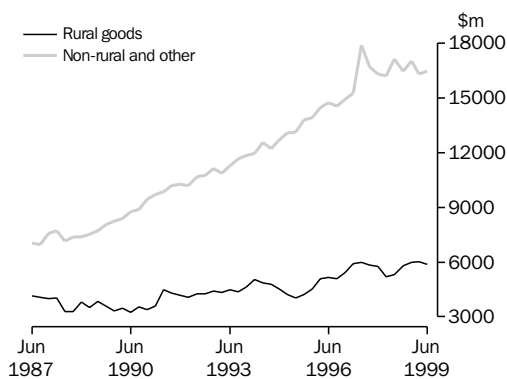
TABLE 2.2 BALANCE OF PAYMENTS, CAPITAL AND FINANCIAL ACCOUNT, NET ERRORS AND OMISSIONS

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)										
1990-91	17,656	2,078	15,578	7,268	47	7,221	6,545	3,174	-1,409	33
1991-92	13,474	2,079	11,395	2,445	-4,738	7,183	1,030	3,991	3,929	-97
1992-93	14,740	571	14,169	2,302	-6,345	8,647	6,748	1,186	3,933	470
1993-94	14,645	317	14,328	997	-3,910	4,907	18,443	-4,075	-1,037	1,609
1994-95	28,610	572	28,038	4,081	-3,428	7,509	18,377	3,609	1,971	36
1995-96	22,320	1,074	21,246	4,846	-7,955	12,801	25,934	-8,717	-817	-675
1996-97	17,309	1,317	15,992	4,901	-5,726	10,627	16,084	210	-5,203	509
1997-98	22,631	1,127	21,504	1,051	-6,405	7,456	15,996	5,039	-582	145
1998-99	31,716	1,197	30,519	12,686	-2,640	15,326	7,827	10,574	-568	701
QUARTERLY ORIGINAL (\$ MILLION)										
1996-97										
June	3,267	218	3,049	2,028	-1,400	3,428	-2,741	5,140	-1,378	-430
1997-98										
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
1998-99										
September	8,321	280	8,041	3,371	-2,012	5,383	2,509	334	1,827	175
December	7,819	270	7,549	1,585	-1,375	2,960	-1,804	8,917	-1,149	-165
March	6,979	344	6,635	2,878	249	2,629	12,866	-9,138	29	-65
June	8,597	303	8,294	4,852	498	4,354	-5,744	10,461	-1,275	756

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

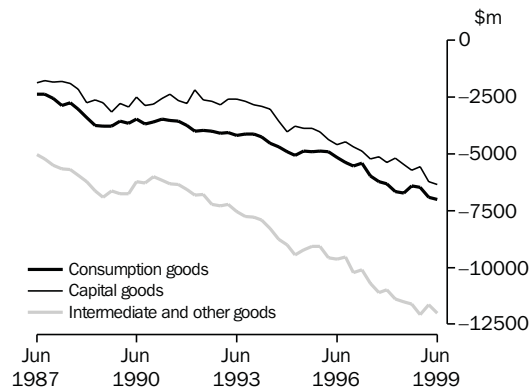
INTERNATIONAL ACCOUNTS

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-rural and other goods	Services	Total goods and services	Total goods	Consumption goods	Capital goods	Intermediate and other goods	Services
ANNUAL (\$ MILLION)												
1990-91	-1,785	67,299	52,689	14,962	37,859	14,661	-69,085	-49,360	-14,292	-10,595	-24,723	-20,244
1991-92	1,765	73,363	57,976	16,806	41,372	15,404	-71,598	-51,509	-15,258	-10,188	-26,503	-20,565
1992-93	2,162	78,265	61,308	17,527	43,968	16,981	-76,103	-55,804	-16,322	-10,688	-29,322	-20,640
1993-94	4,663	85,858	66,701	18,897	47,990	19,202	-81,195	-59,655	-17,019	-11,457	-31,710	-21,887
1994-95	-4,593	90,039	68,462	17,551	50,956	21,618	-94,633	-70,961	-19,528	-15,246	-36,396	-23,847
1995-96	908	99,317	75,717	18,974	56,798	23,639	-98,409	-73,986	-19,858	-16,871	-37,279	-24,581
1996-97	1,629	109,700	85,069	22,412	62,678	24,621	-108,070	-82,043	-22,279	-19,229	-40,520	-26,116
1997-98	-4,746	113,829	88,539	22,129	66,408	25,291	-118,576	-92,083	-25,899	-21,168	-45,017	-26,492
1998-99	-8,752	115,766	90,001	23,692	66,309	25,766	-124,518	-97,952	-26,791	-23,819	-47,342	-26,565
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1990-91	na	11.7	12.3	10.0	13.3	9.1	-5.7	-5.0	-0.9	-6.5	-6.2	-7.8
1991-92		9.0	10.0	12.3	9.3	5.1	3.6	4.4	6.8	-3.8	7.2	1.6
1992-93		6.7	5.7	4.3	6.3	10.2	6.3	8.3	7.0	4.9	10.6	0.4
1993-94		9.7	8.8	7.8	9.1	13.1	6.7	6.9	4.3	7.2	8.1	6.0
1994-95		4.9	2.6	-7.1	6.2	12.6	16.6	19.0	14.7	33.1	14.8	9.0
1995-96		10.3	10.6	8.1	11.5	9.3	4.0	4.3	1.7	10.7	2.4	3.1
1996-97		10.5	12.4	18.1	10.4	4.2	9.8	10.9	12.2	14.0	8.7	6.2
1997-98		3.8	4.1	-1.3	6.0	2.7	9.7	12.2	16.2	10.1	11.1	1.4
1998-99		1.7	1.7	7.1	-0.1	1.9	5.0	6.4	3.4	12.5	5.2	0.3
SEASONALLY ADJUSTED (\$ MILLION)												
1996-97												
June	1,735	30,343	24,049	5,995	18,062	6,284	-28,608	-21,868	-5,958	-5,222	-10,681	-6,749
1997-98												
September	-331	28,916	22,579	5,853	16,730	6,330	-29,247	-22,486	-6,214	-5,131	-11,139	-6,774
December	-1,004	28,356	22,076	5,761	16,318	6,280	-29,360	-22,665	-6,312	-5,382	-10,968	-6,717
March	-2,088	27,730	21,414	5,206	16,206	6,315	-29,817	-23,240	-6,650	-5,195	-11,400	-6,572
June	-1,324	28,827	22,469	5,311	17,154	6,365	-30,151	-23,693	-6,724	-5,460	-11,510	-6,428
1998-99												
September	-1,462	28,764	22,284	5,797	16,487	6,480	-30,226	-23,732	-6,413	-5,712	-11,607	-6,494
December	-1,267	29,449	23,027	6,001	17,026	6,422	-30,716	-24,099	-6,470	-5,564	-12,065	-6,618
March	-2,639	28,777	22,330	6,009	16,321	6,448	-31,416	-24,770	-6,914	-6,205	-11,651	-6,646
June	-3,383	28,776	22,360	5,884	16,475	6,416	-32,159	-25,351	-6,994	-6,338	-12,019	-6,808
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1997-98												
June	na	4.0	4.9	2.0	5.8	0.8	1.1	1.9	1.1	5.1	1.0	-2.2
1998-99												
September		-0.2	-0.8	9.2	-3.9	1.8	0.2	0.2	-4.6	4.6	0.8	1.0
December		2.4	3.3	3.5	3.3	-0.9	1.6	1.5	0.9	-2.6	3.9	1.9
March		-2.3	-3.0	0.1	-4.1	0.4	2.3	2.8	6.9	11.5	-3.4	0.4
June		0.0	0.1	-2.1	0.9	-0.5	2.4	2.3	1.2	2.1	3.2	2.4

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

TABLE 2.4 INTERNATIONAL TRADE IN GOODS AND SERVICES

Period	Balance on goods and services	Credits					Debits					
		Total goods and services	Total goods	Non-rural and other goods(a)		Services	Total goods and services	Total goods	Consumption goods	Capital goods	Inter-mediate and other goods	
				Rural goods(a)	Services						Services	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	-4,746	113,829	88,538	22,130	66,408	25,291	-118,575	-92,084	-25,899	-21,168	-45,017	-26,491
1998-1999	-14,589	111,891	85,732	21,865	63,867	26,159	-126,480	-98,431	-28,040	-23,058	-47,333	-28,049
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	14.5	15.9	21.6	12.1	14.7	9.7
1998-1999		-1.7	-3.2	-1.2	-3.8	3.4	6.7	6.9	8.3	8.9	5.1	5.9
SEASONALLY ADJUSTED (\$ MILLION)(c)												
1998-1999												
July	-930	9,612	7,414	1,859	5,555	2,198	-10,542	-8,225	-2,270	-1,888	-4,067	-2,317
August	-659	9,871	7,700	1,980	5,720	2,171	-10,530	-8,170	-2,281	-1,854	-4,035	-2,360
September	-1,151	9,627	7,437	1,989	5,448	2,190	-10,778	-8,425	-2,343	-1,951	-4,131	-2,353
October	-1,101	9,821	7,651	1,779	5,872	2,170	-10,922	-8,492	-2,338	-1,931	-4,223	-2,430
November	-915	9,537	7,399	1,840	5,559	2,138	-10,452	-8,076	-2,267	-1,794	-4,015	-2,376
December	-750	9,506	7,357	1,912	5,445	2,149	-10,256	-7,936	-2,256	-1,818	-3,862	-2,320
January	-1,307	9,119	6,977	1,849	5,128	2,142	-10,426	-8,084	-2,305	-1,914	-3,865	-2,342
February	-1,497	8,989	6,830	1,803	5,027	2,159	-10,486	-8,138	-2,424	-1,913	-3,801	-2,348
March	-1,395	9,179	7,023	1,738	5,285	2,156	-10,574	-8,243	-2,438	-2,099	-3,706	-2,331
April	-1,782	8,895	6,654	1,775	4,879	2,241	-10,677	-8,347	-2,386	-2,058	-3,903	-2,330
May	-1,485	8,920	6,663	1,681	4,982	2,257	-10,405	-8,135	-2,373	-1,889	-3,873	-2,270
June	-1,509	8,845	6,568	1,691	4,877	2,277	-10,354	-8,042	-2,391	-1,813	-3,838	-2,312
1999-2000												
July	-947	9,455	7,163	1,899	5,264	2,292	-10,402	-7,997	-2,405	-1,887	-3,705	-2,405
August	-1,304	9,582	7,279	2,022	5,257	2,303	-10,886	-8,527	-2,405	-2,046	-4,076	-2,359
September	-1,939	9,734	7,438	1,928	5,510	2,296	-11,673	-9,356	-2,543	-2,518	-4,295	-2,317
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
1998-1999												
March	na	2.1	2.8	-3.6	5.1	-0.1	0.8	1.3	0.6	9.7	-2.5	-0.7
April		-3.1	-5.3	2.1	-7.7	3.9	1.0	1.3	-2.1	-2.0	5.3	0.0
May		0.3	0.1	-5.3	2.1	0.7	-2.5	-2.5	-0.5	-8.2	-0.8	-2.6
June		-0.8	-1.4	0.6	-2.1	0.9	-0.5	-1.1	0.8	-4.0	-0.9	1.9
1999-2000												
July		6.9	9.1	12.3	7.9	0.7	0.5	-0.6	0.6	4.1	-3.5	4.0
August		1.3	1.6	6.5	-0.1	0.5	4.7	6.6	0.0	8.4	10.0	-1.9
September		1.6	2.2	-4.6	4.8	-0.3	7.2	9.7	5.7	23.1	5.4	-1.8

(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).

TABLE 2.5 GOODS CREDITS BY COMMODITY GROUP

Period	Total goods	Rural					Manufacturing				
		Total rural(a)	Meat and meat preparations	Cereal grains and cereal preparations	Sugar, sugar preparations and honey(a)	Wool and sheepskins	Other rural	Total manufacturing	Machinery	Transport equipment	Manufactures n.e.s.
ORIGINAL (\$ MILLION)(b)											
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	85,732	21,865	4,009	5,046		2,583	10,227	20,182	6,619	3,346	10,217
1998-1999											
July	7,478	1,756	339	322	na	240	855	1,607	559	247	801
August	7,766	1,818	313	492		197	816	1,774	587	295	892
September	7,613	1,929	365	430		251	883	1,755	575	278	902
October	7,821	1,760	350	311		249	850	1,750	576	277	897
November	7,292	1,767	352	364		237	814	1,785	577	341	867
December	7,781	2,122	363	530		251	978	1,820	649	305	866
January	6,288	1,753	226	568		165	794	1,220	425	136	659
February	6,255	1,733	329	400		222	782	1,541	488	268	785
March	7,321	1,870	374	459		202	835	1,875	575	388	912
April	6,390	1,779	332	416		178	853	1,607	496	272	839
May	6,895	1,795	337	336		221	901	1,691	571	222	898
June	6,832	1,783	329	418		170	866	1,757	541	317	899
1999-2000											
July	7,168	1,780	359	361		177	883	1,901	676	331	894
August	7,373	1,869	348	374		193	954	1,780	538	321	921
September	7,422	1,824	359	392		211	862	1,833	640	252	941
Minerals and metals(c)											
Period	Total minerals and metals	Metal ores and minerals	Coal, coke and briquettes	Other mineral fuels	Other metals	Other non-rural(a)	Other goods(d)				
ORIGINAL (\$ MILLION)(b)											
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	31,816	11,079	9,284	4,463	6,990	4,408	7,461				
1998-1999											
July	2,745	839	829	390	687	452	918				
August	2,987	1,066	843	474	604	424	763				
September	2,856	944	889	407	616	471	602				
October	2,768	1,002	812	401	553	519	1,024				
November	2,642	1,001	763	329	549	412	686				
December	2,913	1,099	843	399	572	347	579				
January	2,467	802	785	359	521	299	549				
February	2,332	804	737	311	480	260	389				
March	2,650	946	743	322	639	314	612				
April	2,252	738	655	335	524	294	458				
May	2,659	931	713	369	646	328	422				
June	2,545	907	672	367	599	288	459				
1999-2000											
July	2,584	837	687	479	581	411	492				
August	2,779	862	723	538	656	475	470				
September	2,694	905	691	495	603	434	637				

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

(c) Excluding non-monetary gold.

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

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

TABLE 2.6 GOODS DEBITS BY COMMODITY GROUP

Period	Consumption goods							Capital goods					
	Total goods	Food and beverages		Non-industrial transport equipment	Textiles, clothing and footwear	Toys, books and leisure goods	Other consumption goods(a)	Total capital goods	Machinery and industrial equipment		ADP equipment	Industrial transport equipment n.e.s.	Other capital goods(b)
		mainly for consumption	mainly for consumption						industrial equipment	industrial equipment			
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	-98,431	-28,040	-3,606	-7,231	-3,739	-3,184	-10,280	-23,058	-9,227	-4,496	-2,860	-6,475	
1998-1999													
July	-9,020	-2,487	-284	-623	-394	-311	-875	-2,053	-885	-366	-235	-567	
August	-8,261	-2,415	-274	-593	-360	-304	-884	-1,910	-827	-356	-199	-528	
September	-8,729	-2,523	-316	-573	-345	-320	-969	-2,064	-891	-376	-188	-609	
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	-8,869	-2,525	-305	-724	-349	-223	-924	-2,287	-777	-430	-284	-796	
April	-7,943	-2,171	-284	-561	-286	-222	-818	-1,983	-675	-388	-292	-628	
May	-7,717	-2,105	-265	-556	-234	-247	-803	-1,883	-636	-425	-258	-564	
June	-8,166	-2,267	-284	-701	-245	-253	-784	-2,042	-692	-462	-302	-586	
1999-2000													
July	-8,394	-2,577	-317	-731	-403	-273	-853	-1,867	-753	-388	-243	-483	
August	-8,928	-2,652	-316	-658	-403	-291	-984	-2,114	-903	-368	-244	-599	
September	-9,681	-2,743	-331	-682	-370	-317	-1,043	-2,668	-734	-383	-512	-1,039	

Period	Intermediate and other merchandise goods										
	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 yarn and fabric	Plastics	Processed industrial supplies n.e.s.	Other(d)	Other goods(e)
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	-43,359	-4,429	-6,085	-1,944	-7,692	-3,139	-2,006	-1,889	-10,204	-5,971	-3,974
1998-1999											
July	-3,920	-363	-532	-176	-815	-236	-211	-158	-884	-545	-560
August	-3,536	-337	-488	-188	-616	-235	-175	-147	-811	-539	-400
September	-3,694	-338	-489	-149	-665	-235	-181	-166	-892	-579	-448
October	-3,808	-321	-518	-143	-712	-348	-177	-179	-906	-504	-613
November	-3,652	-449	-500	-153	-662	-210	-171	-166	-825	-516	-407
December	-3,604	-369	-516	-162	-604	-316	-142	-162	-818	-515	-147
January	-3,307	-340	-428	-144	-573	-266	-161	-156	-799	-440	-297
February	-3,325	-338	-419	-149	-578	-266	-152	-151	-816	-456	-183
March	-3,814	-321	-565	-188	-667	-271	-166	-162	-978	-496	-243
April	-3,614	-449	-544	-164	-593	-260	-148	-142	-853	-461	-175
May	-3,521	-414	-542	-161	-588	-253	-152	-147	-810	-454	-208
June	-3,564	-390	-544	-167	-619	-243	-170	-153	-812	-466	-293
1999-2000											
July	-3,721	-458	-527	-147	-645	-231	-196	-158	-856	-503	-229
August	-3,901	-626	-568	-153	-659	-217	-172	-171	-822	-513	-261
September	-3,946	-445	-553	-151	-633	-337	-178	-176	-884	-589	-324

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

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

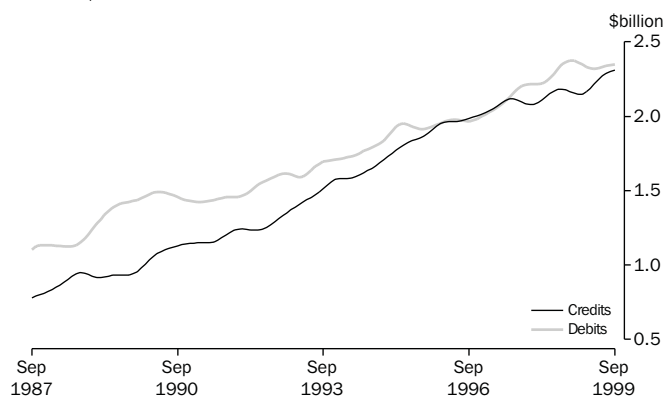
(c) The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (cat. no. 5302.0) due to data revisions to the original monthly data not feeding into the quarterly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

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

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

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

SERVICES, Trend



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

TABLE 2.7 SERVICES

Period	Net services	Credits					Debits				
		Total services	Freight	Other transportation	Travel	Other services	Total services	Freight	Other transportation	Travel	Other services
ORIGINAL (\$ MILLION)(a)											
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	-1,200	25,291	1,042	5,678	11,499	7,072	-26,491	-5,013	-4,112	-8,372	-8,994
1998-1999	-1,890	26,159	1,274	5,594	11,828	7,463	-28,049	-5,009	-4,358	-8,969	-9,713
1998-1999											
July	17	2,457	112	475	1,250	620	-2,440	-475	-406	-773	-786
August	-329	2,050	112	475	860	603	-2,379	-434	-368	-735	-842
September	-564	1,960	111	480	768	601	-2,524	-476	-405	-828	-815
October	-444	2,109	98	491	892	628	-2,553	-476	-377	-853	-847
November	-268	2,066	98	491	858	619	-2,334	-431	-334	-721	-848
December	-175	2,167	98	497	940	632	-2,342	-416	-354	-683	-889
January	134	2,460	107	476	1,294	583	-2,326	-355	-364	-888	-719
February	561	2,613	107	476	1,462	568	-2,052	-369	-309	-611	-763
March	-108	2,125	108	479	972	566	-2,233	-420	-348	-708	-757
April	-148	2,132	108	419	938	667	-2,280	-398	-335	-720	-827
May	-242	1,973	108	419	771	675	-2,215	-363	-358	-710	-784
June	-324	2,047	107	416	823	701	-2,371	-396	-400	-739	-836
1999-2000											
July	32	2,565	112	462	1,318	673	-2,533	-414	-416	-847	-856
August	-254	2,160	112	462	921	665	-2,414	-411	-382	-779	-842
September	-455	2,057	111	464	818	664	-2,512	-410	-424	-857	-821

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

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

TABLE 2.8 INVESTMENT INCOME

Period	Net investment income	Credits				Debits			
		Total	Direct	Portfolio	Other	Total	Direct	Portfolio	Other
ANNUAL (\$ MILLION)									
1990-91	-17,225	3,325	426	2,069	830	-20,550	-5,422	-11,638	-3,490
1991-92	-14,183	3,996	871	2,525	600	-18,179	-4,782	-10,500	-2,897
1992-93	-12,868	5,583	2,548	2,565	470	-18,451	-6,577	-9,229	-2,645
1993-94	-13,762	5,269	2,734	1,933	602	-19,031	-7,546	-9,275	-2,210
1994-95	-18,280	6,390	3,627	2,054	709	-24,670	-10,640	-11,828	-2,202
1995-96	-19,685	6,530	4,075	1,577	878	-26,215	-11,206	-12,753	-2,256
1996-97	-19,446	7,885	4,956	1,751	1,178	-27,331	-11,910	-13,314	-2,107
1997-98	-17,960	9,637	5,974	2,112	1,551	-27,597	-11,894	-13,499	-2,204
1998-99	-17,525	9,940	6,082	2,303	1,555	-27,465	-12,423	-12,905	-2,137
QUARTERLY ORIGINAL (\$ MILLION)									
1996-97									
June	-4,876	2,134	1,244	553	337	-7,010	-3,098	-3,423	-489
1997-98									
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
1998-99									
September	-4,326	2,550	1,448	645	457	-6,876	-3,220	-3,135	-521
December	-4,467	2,428	1,505	550	373	-6,895	-3,082	-3,296	-517
March	-4,105	2,492	1,566	574	352	-6,597	-2,939	-3,110	-548
June	-4,627	2,470	1,563	534	373	-7,097	-3,182	-3,364	-551

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

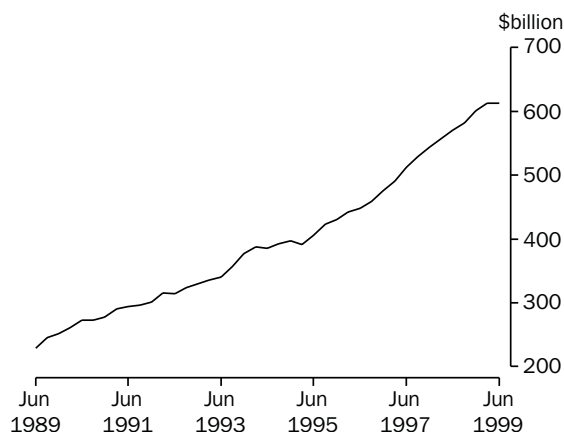
TABLE 2.9 INTERNATIONAL INVESTMENT POSITION

Period	Net international investment position			Foreign assets			Foreign liabilities		
	Total	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt
ANNUAL (\$ MILLION)									
1990-91	188,367	46,301	142,065	-113,020	-58,236	-54,784	301,387	104,538	196,849
1991-92	201,788	42,138	159,651	-126,917	-71,024	-55,893	328,705	113,162	215,544
1992-93	220,341	44,293	176,048	-143,762	-82,326	-61,436	364,103	126,619	237,484
1993-94	236,352	68,433	167,919	-164,159	-88,904	-75,255	400,511	157,337	243,174
1994-95	254,998	68,685	186,313	-178,374	-100,078	-78,296	433,372	168,764	264,609
1995-96	279,089	85,919	193,170	-186,992	-103,955	-83,037	466,081	189,874	276,207
1996-97	303,112	90,292	212,820	-218,851	-125,123	-93,728	521,963	215,415	306,548
1997-98	320,891	93,858	227,033	-259,992	-146,609	-113,384	580,883	240,466	340,417
1998-99	353,696	125,625	228,071	nya	nya	nya	nya	nya	nya
QUARTERLY ORIGINAL (\$ MILLION)									
1996-97									
June	303,112	90,292	212,820	-218,851	-125,123	-93,728	521,963	215,415	306,548
1997-98									
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
1998-99									
September	333,375	96,991	236,383	-261,143	-147,598	-113,545	594,518	244,589	349,928
December	340,529	104,171	236,358	-275,347	-158,509	-116,838	615,876	262,680	353,195
March	349,487	115,410	234,077	-278,463	-159,228	-119,236	627,950	274,638	353,312
June	353,696	125,625	228,071	nya	nya	nya	nya	nya	nya

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

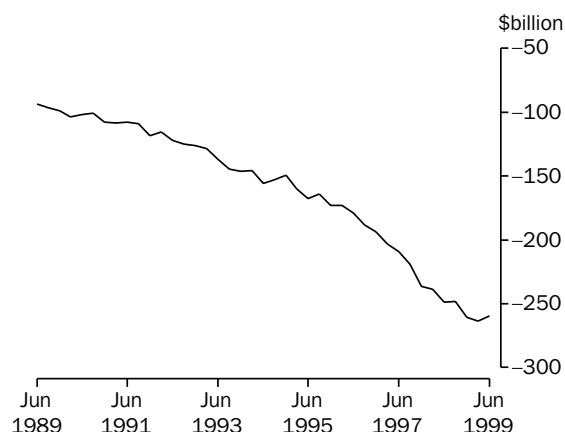
**INTERNATIONAL
ACCOUNTS**

FOREIGN INVESTMENT IN AUSTRALIA: LEVELS



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

AUSTRALIAN INVESTMENT ABROAD: LEVELS



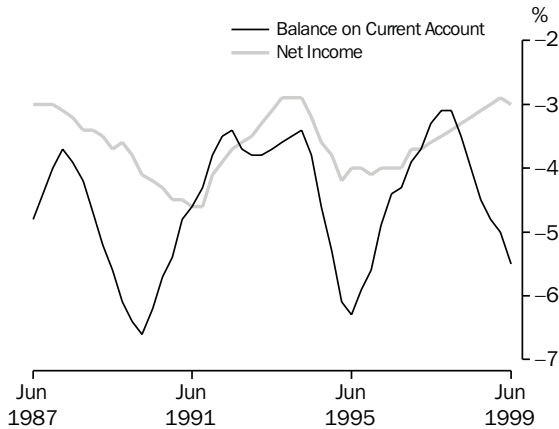
Source: ABS (Cat. no. 5302.0), Quarterly data

TABLE 2.10 INTERNATIONAL INVESTMENT POSITION BY TYPE OF INVESTMENT

Period	Foreign investment in Australia				Australian investment abroad				Reserve assets
	Total	Direct investment	Portfolio investment	Other investment	Total	Direct investment	Portfolio investment	Other investment	
ANNUAL (\$ MILLION)									
1990-91	296,307	97,357	145,501	53,449	-107,940	-39,416	-22,601	-21,876	-24,047
1991-92	323,842	104,929	161,675	57,238	-122,053	-46,344	-31,721	-21,748	-22,240
1992-93	357,321	114,297	180,168	62,856	-136,981	-52,697	-39,817	-23,643	-20,823
1993-94	392,332	119,306	209,043	63,983	-155,980	-54,674	-52,948	-27,697	-20,661
1994-95	422,750	123,409	236,290	63,051	-167,752	-62,356	-56,322	-28,890	-20,184
1995-96	458,210	136,394	261,817	60,000	-179,121	-64,939	-57,460	-37,663	-19,059
1996-97	512,254	150,221	301,470	60,562	-209,141	-77,106	-69,940	-39,305	-22,791
1997-98	569,803	155,730	338,542	75,530	-248,911	-90,878	-82,828	-49,757	-25,448
1998-99	nya	nya	nya	nya	nya	nya	nya	nya	-25,221
QUARTERLY ORIGINAL (\$ MILLION)									
1996-97 June	512,254	150,221	301,470	60,562	-209,141	-77,106	-69,940	-39,305	-22,791
1997-98 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
1998-99 September	581,777	162,656	345,009	74,112	-248,403	-96,236	-79,344	-47,962	-24,861
December	601,245	169,605	348,226	83,413	-260,716	-100,037	-85,633	-48,755	-26,291
March	613,242	171,912	363,690	77,640	-263,755	-97,111	-88,845	-52,919	-24,880
June	nya	nya	nya	nya	nya	nya	nya	nya	-25,221

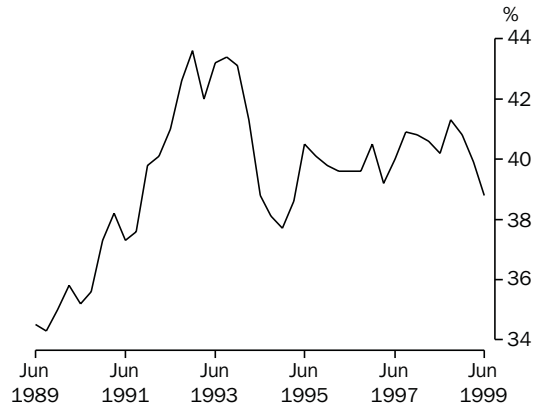
Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0)

CURRENT ACCOUNT TO GDP



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

NET FOREIGN DEBT TO GDP



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

INTERNATIONAL ACCOUNTS

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

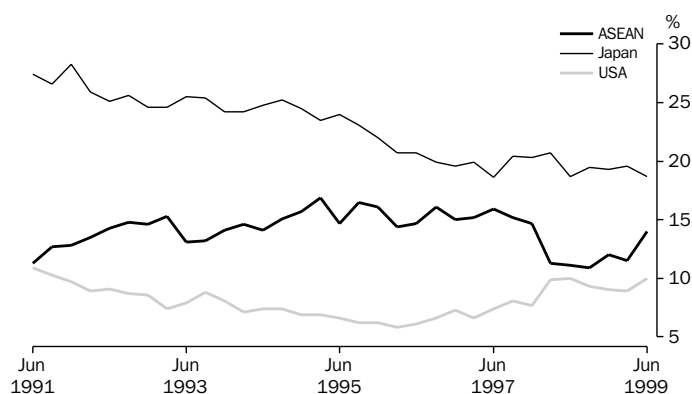
Period	Ratios to GDP(b)				Ratios to goods and services credits			
	Current account	Goods and services		Income	Net international investment position		Net investment income	
		Credits	Debits		Net foreign equity	Net foreign debt	Net foreign equity	Net foreign debt
ANNUAL (PER CENT)								
1990-91	-4.5	16.7	-16.9	-4.3	11.7	35.9	-6.6	-19.4
1991-92	-3.3	17.3	-17.1	-3.5	10.4	39.3	-4.9	-15.3
1992-93	-3.6	18.0	-18.5	-3.0	10.4	41.2	-4.6	-12.2
1993-94	-3.6	18.5	-19.0	-3.0	15.2	37.4	-5.8	-10.8
1994-95	-6.0	18.5	-20.6	-3.8	14.5	39.3	-8.6	-12.3
1995-96	-4.3	19.5	-19.9	-3.8	16.9	38.0	-8.4	-11.5
1996-97	-3.3	19.8	-19.5	-3.6	17.0	40.0	-7.2	-11.3
1997-98	-4.0	20.1	-21.0	-3.2	16.6	40.2	-6.1	-9.7
1998-99	-5.5	19.0	-21.5	-3.0	21.4	38.8	-6.6	-9.1
QUARTERLY (PER CENT)								
1996-97								
June	-3.3	19.8	-19.5	-3.6	17.0	40.0	-7.2	-11.3
1997-98								
September	-3.1	20.1	-19.8	-3.5	16.4	40.9	-6.6	-10.7
December	-3.1	20.5	-20.2	-3.4	15.3	40.8	-6.4	-10.3
March	-3.5	20.4	-20.6	-3.3	16.6	40.6	-6.5	-9.9
June	-4.0	20.1	-21.0	-3.2	16.6	40.2	-6.1	-9.7
1998-99								
September	-4.5	20.0	-21.4	-3.1	17.0	41.3	-6.0	-9.3
December	-4.8	19.8	-21.6	-3.0	18.0	40.8	-6.2	-8.9
March	-5.0	19.4	-21.5	-2.9	19.7	39.9	-6.2	-8.8
June	-5.5	19.0	-21.5	-3.0	21.4	38.8	-6.6	-9.1

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

(b) For the latest reference period, GDP for the year ended with the previous quarter is used.

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

EXPORT SHARES WITH SELECTED COUNTRIES AND COUNTRY GROUPS



Source: ABS, International Trade Section, Quarterly data

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

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America	Total
EXPORTS (\$ MILLION)										
1990-91	6,388	1,348	6,608	1,560	14,378	2,545	3,237	1,962	5,778	52,399
1991-92	7,337	1,458	7,148	2,106	14,574	2,830	3,365	2,519	5,220	55,027
1992-93	8,780	2,268	7,341	2,597	15,206	3,365	3,970	2,680	4,940	60,702
1993-94	9,038	2,590	7,605	2,797	15,924	4,009	4,706	2,757	5,075	64,548
1994-95	10,439	2,964	7,498	2,632	16,282	4,791	5,250	3,102	4,643	67,052
1995-96	11,717	3,781	8,464	3,052	16,429	5,609	6,615	3,452	4,619	76,005
1996-97	12,257	3,584	8,171	3,105	15,377	6,214	7,134	3,620	5,526	78,932
1997-98	11,504	3,872	10,236	4,138	17,582	5,663	6,397	4,180	7,794	87,770
1998-99	10,409	3,947	11,588	3,074	16,589	5,837	6,317	4,203	7,991	86,002
IMPORTS (\$ MILLION)										
1990-91	3,484	1,503	11,951	741	8,849	2,150	1,254	1,752	11,475	48,912
1991-92	4,119	1,976	11,685	792	9,290	2,399	1,213	1,979	11,743	50,984
1992-93	5,018	2,557	13,258	796	11,139	2,785	1,696	2,213	13,004	59,575
1993-94	5,302	3,120	14,582	801	11,700	3,201	1,882	2,362	14,017	64,470
1994-95	6,419	3,649	18,218	923	12,777	3,554	2,028	2,570	16,044	74,619
1995-96	7,372	4,010	19,388	970	10,816	3,591	2,293	2,585	17,545	77,792
1996-97	8,300	4,203	19,666	900	10,241	3,685	2,550	2,522	17,642	78,998
1997-98	10,495	5,303	21,824	1,031	12,660	3,723	3,767	2,809	19,834	90,684
1998-99	12,368	6,106	23,329	1,228	13,588	3,950	3,894	2,979	20,893	97,616
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)										
1990-91	2,904	-155	-5,343	819	5,529	395	1,983	210	-5,697	3,487
1991-92	3,219	-518	-4,537	1,314	5,284	431	2,153	540	-6,523	4,043
1992-93	3,762	-289	-5,917	1,801	4,067	580	2,274	467	-8,064	1,127
1993-94	3,736	-529	-6,977	1,996	4,224	808	2,824	395	-8,942	79
1994-95	4,021	-685	-10,720	1,709	3,505	1,237	3,221	533	-11,401	-7,567
1995-96	4,345	-229	-10,924	2,082	5,613	2,017	4,322	867	-12,926	-1,787
1996-97	3,957	-619	-11,495	2,205	5,136	2,528	4,584	1,098	-12,116	-66
1997-98	1,008	-1,431	-11,588	3,107	4,921	1,939	2,631	1,371	-12,040	-2,915
1998-99	-1,959	-2,159	-11,741	1,845	3,002	1,887	2,422	1,224	-12,902	-11,614
1996-97 June	1,186	22	-2,698	618	1,284	964	984	378	-3,139	1,031
1997-98 September	936	-346	-3,063	697	1,286	514	1,097	266	-2,931	-298
December	659	-342	-3,133	913	1,502	480	764	378	-3,065	43
March	-289	-495	-2,916	807	1,155	454	308	285	-3,015	-1,964
June	-297	-248	-2,476	691	978	491	462	442	-3,029	-696
1998-99 September	-722	-780	-2,659	504	1,001	479	465	283	-3,354	-2,773
December	-369	-508	-2,725	353	945	444	696	318	-3,675	-2,362
March	-559	-479	-3,279	586	608	458	634	316	-2,902	-3,174
June	-309	-393	-3,079	402	448	506	628	307	-2,972	-3,306

(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)									
1990-91	12.2	2.6	12.6	3.0	27.4	4.9	6.2	3.7	11.0
1991-92	13.3	2.7	13.0	3.8	26.5	5.1	6.1	4.6	9.5
1992-93	14.5	3.7	12.1	4.3	25.1	5.5	6.5	4.4	8.1
1993-94	14.0	4.0	11.8	4.3	24.7	6.2	7.3	4.3	7.9
1994-95	15.6	4.4	11.2	3.9	24.3	7.1	7.8	4.6	6.9
1995-96	15.4	5.0	11.1	4.0	21.6	7.4	8.7	4.5	6.1
1996-97	15.5	4.5	10.4	3.9	19.5	7.9	9.0	4.6	7.0
1997-98	13.1	4.4	11.7	4.7	20.0	6.5	7.3	4.8	8.9
1998-99	12.1	4.6	13.5	3.6	19.3	6.8	7.3	4.9	9.3
QUARTERLY EXPORTS (PER CENT)									
1996-97 June	15.9	4.7	10.3	4.1	18.6	8.9	8.0	4.8	7.4
1997-98 September	15.2	4.9	9.9	4.6	20.4	6.9	8.8	4.6	8.1
December	14.7	4.6	10.7	5.2	20.3	6.4	7.1	4.8	7.7
March	11.3	4.1	12.2	5.1	20.7	6.4	5.9	4.7	9.9
June	11.1	4.0	13.8	4.0	18.7	6.2	7.3	4.9	10.0
1998-99 September	10.9	4.1	14.9	3.7	19.5	6.5	7.0	4.7	9.3
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	19.6	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
ANNUAL IMPORTS (PER CENT)									
1990-91	7.1	3.1	24.4	1.5	18.1	4.4	2.6	3.6	23.5
1991-92	8.1	3.9	22.9	1.6	18.2	4.7	2.4	3.9	23.0
1992-93	8.4	4.3	22.3	1.3	18.7	4.7	2.8	3.7	21.8
1993-94	8.2	4.8	22.6	1.2	18.1	5.0	2.9	3.7	21.7
1994-95	8.6	4.9	24.4	1.2	17.1	4.8	2.7	3.4	21.5
1995-96	9.5	5.2	24.9	1.2	13.9	4.6	2.9	3.3	22.6
1996-97	10.5	5.3	24.9	1.1	13.0	4.7	3.2	3.2	22.3
1997-98	11.6	5.8	24.1	1.1	14.0	4.1	4.2	3.1	21.9
1998-99	12.7	6.3	23.9	1.3	13.9	4.0	4.0	3.1	21.4
QUARTERLY IMPORTS (PER CENT)									
1996-97 June	10.8	4.9	24.3	1.2	13.2	4.5	3.5	3.2	23.4
1997-98 September	10.7	6.4	23.8	1.3	14.3	4.4	3.7	3.3	21.4
December	11.9	6.1	24.3	1.2	13.8	4.3	3.8	3.2	21.0
March	11.6	6.0	24.3	1.1	13.7	3.8	4.0	3.0	22.5
June	12.0	5.0	23.9	1.0	14.0	3.9	5.1	2.9	22.5
1998-99 September	12.6	6.7	23.7	1.3	13.5	3.9	4.5	3.1	21.4
December	12.4	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

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

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

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

Source: International Trade Section, ABS.

EXPORT SHARES WITH SELECTED ASEAN COUNTRIES

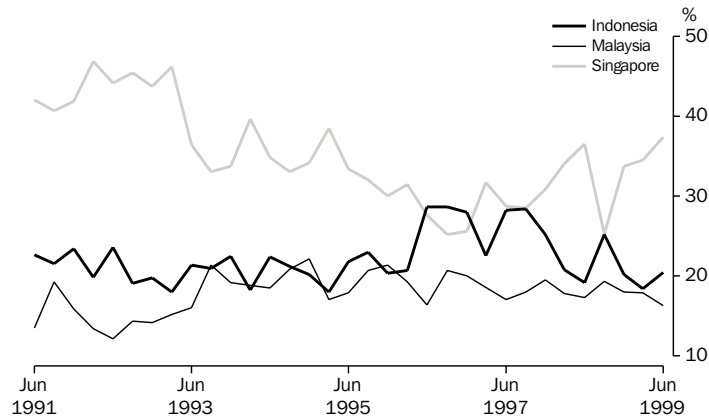


TABLE 2.14 MERCHANDISE TRADE BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS(a)(b)

Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	Total ASEAN
EXPORTS (\$ MILLION)							
1990-91	1,462	985	437	2,769	665	25	6,388
1991-92	1,627	1,103	513	3,189	816	50	7,337
1992-93	1,715	1,311	598	3,787	1,205	76	8,780
1993-94	1,906	1,759	699	3,197	1,278	111	9,038
1994-95	2,113	2,033	839	3,643	1,560	150	10,439
1995-96	2,716	2,289	1,075	3,556	1,779	198	11,717
1996-97	3,305	2,332	1,226	3,410	1,693	211	12,257
1997-98	2,751	2,097	1,163	3,697	1,390	325	11,504
1998-99	2,198	1,859	1,209	3,424	1,305	349	10,409
IMPORTS (\$ MILLION)							
1990-91	784	732	129	1,271	505	18	3,484
1991-92	995	867	143	1,301	647	79	4,119
1992-93	1,305	974	177	1,509	756	237	5,018
1993-94	1,105	1,103	188	1,792	794	291	5,302
1994-95	1,198	1,421	259	2,246	970	295	6,419
1995-96	1,522	1,636	260	2,613	1,005	329	7,372
1996-97	1,864	1,891	282	2,620	1,201	433	8,300
1997-98	2,868	2,404	418	2,643	1,480	664	10,495
1998-99	3,275	2,845	405	2,944	1,902	972	12,368
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)							
1990-91	679	253	308	1,498	160	7	2,904
1991-92	632	236	370	1,889	169	-29	3,219
1992-93	410	337	421	2,278	450	-161	3,762
1993-94	800	656	510	1,404	483	-180	3,736
1994-95	915	612	580	1,398	590	-145	4,021
1995-96	1,193	653	815	943	774	-131	4,345
1996-97	1,441	441	943	790	492	-222	3,957
1997-98	-118	-308	745	1,054	-89	-338	1,008
1998-99	-1,077	-986	803	480	-598	-623	-1,959
1996-97							
June	449	28	270	328	155	-60	1,186
1997-98							
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
1998-99							
September	-527	-184	213	-32	-99	-108	-722
December	-279	-265	194	260	-130	-159	-369
March	-203	-238	190	48	-204	-158	-559
June	-68	-299	207	203	-164	-198	-309

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

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

Source: International Trade Section, ABS.

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

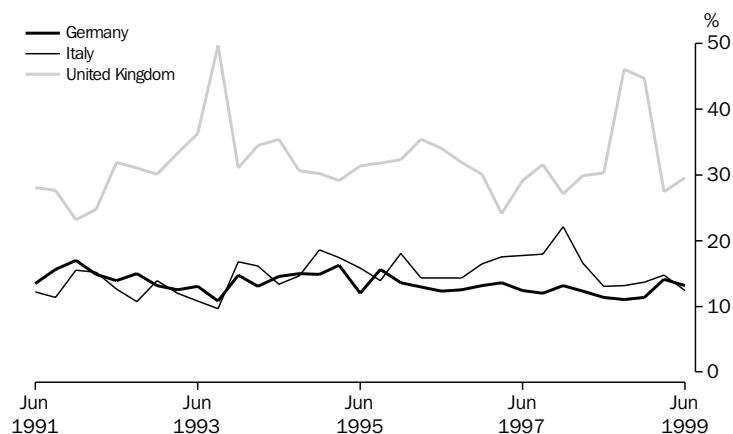
Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam
ANNUAL EXPORTS (PER CENT)						
1990-91	22.9	15.4	6.8	43.3	10.4	0.4
1991-92	22.2	15.0	7.0	43.5	11.1	0.7
1992-93	19.5	14.9	6.8	43.1	13.7	0.9
1993-94	21.1	19.5	7.7	35.4	14.1	1.2
1994-95	20.2	19.5	8.0	34.9	14.9	1.4
1995-96	23.2	19.5	9.2	30.3	15.2	1.7
1996-97	27.0	19.0	10.0	27.8	13.8	1.7
1997-98	23.9	18.2	10.1	32.1	12.1	2.8
1998-99	21.1	17.9	11.6	32.9	12.5	3.4
QUARTERLY EXPORTS (PER CENT)						
1996-97 June	28.3	17.1	10.1	28.8	13.4	1.7
1997-98 September	28.4	18.0	10.2	28.6	12.2	1.9
December	25.2	19.5	10.3	30.9	11.4	2.1
March	20.8	17.8	10.6	34.1	12.6	3.2
June	19.2	17.3	9.2	36.6	12.4	4.7
1998-99 September	25.2	19.4	12.9	25.3	12.8	3.7
December	20.2	18.0	10.8	33.8	13.0	3.7
March	18.4	17.9	12.3	34.5	12.7	3.5
June	20.5	16.3	10.7	37.4	11.8	2.6
ANNUAL IMPORTS (PER CENT)						
1990-91	22.5	21.0	3.7	36.5	14.5	0.5
1991-92	24.2	21.1	3.5	31.6	15.7	1.9
1992-93	26.0	19.4	3.5	30.1	15.1	4.7
1993-94	20.8	20.8	3.6	33.8	15.0	5.5
1994-95	18.7	22.1	4.0	35.0	15.1	4.6
1995-96	20.7	22.2	3.5	35.4	13.6	4.5
1996-97	22.5	22.8	3.4	31.6	14.5	5.2
1997-98	27.3	22.9	4.0	25.2	14.1	6.3
1998-99	26.5	23.0	3.3	23.8	15.4	7.9
QUARTERLY IMPORTS (PER CENT)						
1996-97 June	23.1	25.1	3.2	29.5	13.6	5.4
1997-98 September	22.2	23.7	4.7	27.6	14.5	7.3
December	28.7	20.5	4.8	23.9	14.9	7.1
March	27.0	24.6	3.2	25.5	14.4	4.9
June	30.5	23.1	3.3	24.1	12.8	6.1
1998-99 September	35.9	20.7	3.4	20.6	13.0	6.3
December	26.7	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

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

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

Source: *International Trade Section*, ABS.

EXPORT SHARES WITH SELECTED EUROPEAN UNION COUNTRIES



Source: ABS, International Trade Section, Quarterly data

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

Period	Belgium-Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom	Total European Union
EXPORTS (\$ MILLION)								
1990-91	448	774	1,056	923	1,016	127	1,796	6,608
1991-92	594	939	1,092	979	856	145	1,930	7,148
1992-93	618	850	991	872	876	136	2,394	7,341
1993-94	458	792	1,006	1,052	703	139	2,901	7,605
1994-95	466	794	1,083	1,250	707	155	2,275	7,498
1995-96	668	727	1,152	1,282	695	200	2,829	8,464
1996-97	923	799	1,058	1,354	584	220	2,357	8,171
1997-98	1,154	856	1,243	1,752	829	157	3,040	10,236
1998-99	1,084	914	1,415	1,564	864	159	4,431	11,588
IMPORTS (\$ MILLION)								
1990-91	380	1,233	3,115	1,390	550	767	3,302	11,951
1991-92	387	1,336	3,007	1,229	588	793	3,102	11,685
1992-93	512	1,481	3,383	1,349	624	1,013	3,395	13,258
1993-94	541	1,542	3,759	1,617	664	1,072	3,698	14,582
1994-95	686	1,754	4,861	2,026	712	1,426	4,439	18,218
1995-96	755	1,867	4,862	2,231	702	1,617	4,882	19,388
1996-97	760	1,980	4,558	2,304	817	1,497	5,182	19,666
1997-98	739	2,029	5,207	2,614	847	1,557	5,593	21,824
1998-99	661	2,202	6,082	2,916	918	1,575	5,547	23,329
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)								
1990-91	68	-460	-2,059	-467	465	-639	-1,506	-5,343
1991-92	207	-396	-1,915	-250	267	-648	-1,171	-4,537
1992-93	106	-630	-2,392	-477	252	-876	-1,001	-5,917
1993-94	-83	-750	-2,753	-565	39	-933	-798	-6,977
1994-95	-220	-960	-3,778	-776	-5	-1,270	-2,164	-10,720
1995-96	-86	-1,140	-3,710	-949	-7	-1,418	-2,053	-10,924
1996-97	164	-1,181	-3,500	-950	-233	-1,277	-2,825	-11,495
1997-98	415	-1,174	-3,964	-862	-18	-1,401	-2,553	-11,588
1998-99	422	-1,288	-4,667	-1,352	-53	-1,415	-1,116	-11,741
1996-97								
June	32	-218	-863	-171	-25	-335	-694	-2,698
1997-98								
September	37	-250	-942	-262	-65	-337	-700	-3,063
December	66	-330	-990	-86	-47	-393	-726	-3,133
March	102	-311	-977	-236	52	-339	-655	-2,916
June	211	-282	-1,055	-278	42	-332	-472	-2,476
1998-99								
September	107	-348	-1,187	-315	1	-286	12	-2,659
December	89	-297	-1,197	-289	-75	-387	59	-2,725
March	121	-330	-1,179	-383	49	-374	-637	-3,279
June	105	-314	-1,105	-365	-28	-368	-551	-3,079

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

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

Source: International Trade Section, ABS.

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

Period	Belgium-Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom
ANNUAL EXPORTS (PER CENT)							
1990-91	6.8	11.7	16.0	14.0	15.4	1.9	27.2
1991-92	8.3	13.1	15.3	13.7	12.0	2.0	27.0
1992-93	8.4	11.6	13.5	11.9	11.9	1.9	32.6
1993-94	6.0	10.4	13.2	13.8	9.2	1.8	38.1
1994-95	6.2	10.6	14.4	16.7	9.4	2.1	30.3
1995-96	7.9	8.6	13.6	15.1	8.2	2.4	33.4
1996-97	11.3	9.8	12.9	16.6	7.2	2.7	28.8
1997-98	11.3	8.4	12.1	17.1	8.1	1.5	29.7
1998-99	9.4	7.9	12.2	13.5	7.5	1.4	38.2
QUARTERLY EXPORTS (PER CENT)							
1996-97 June	9.7	10.7	12.4	17.7	6.9	2.2	29.1
1997-98 September	10.4	9.4	12.0	18.0	6.8	2.2	31.6
December	10.0	9.6	13.2	22.1	7.1	1.3	27.1
March	11.6	7.4	12.3	16.6	10.3	1.2	29.9
June	12.6	7.4	11.3	13.1	8.0	1.5	30.3
1998-99 September	7.8	6.7	11.0	13.2	6.6	1.5	46.1
December	7.9	7.5	11.3	13.7	5.9	1.1	44.7
March	11.3	9.7	14.1	14.8	10.3	1.0	27.5
June	11.4	8.2	13.2	12.4	7.8	1.9	29.6
ANNUAL IMPORTS (PER CENT)							
1990-91	3.2	10.3	26.1	11.6	4.6	6.4	27.6
1991-92	3.3	11.4	25.7	10.5	5.0	6.8	26.5
1992-93	3.9	11.2	25.5	10.2	4.7	7.6	25.6
1993-94	3.7	10.6	25.8	11.1	4.6	7.4	25.4
1994-95	3.8	9.6	26.7	11.1	3.9	7.8	24.4
1995-96	3.9	9.6	25.1	11.5	3.6	8.3	25.2
1996-97	3.9	10.1	23.2	11.7	4.2	7.6	26.4
1997-98	3.4	9.3	23.9	12.0	3.9	7.1	25.6
1998-99	2.8	9.4	26.1	12.5	3.9	6.7	23.8
QUARTERLY IMPORTS (PER CENT)							
1996-97 June	3.7	9.3	23.3	11.4	3.6	7.9	27.2
1997-98 September	3.6	8.7	23.1	12.4	4.1	7.4	26.5
December	3.2	10.1	23.5	11.3	4.0	7.6	24.9
March	3.4	9.2	23.8	12.0	3.8	6.9	25.9
June	3.3	9.2	25.1	12.3	3.7	6.7	25.3
1998-99 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

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

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

Source: International Trade Section, ABS.

3 CONSUMPTION AND INVESTMENT

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RELATED PUBLICATIONS

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

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

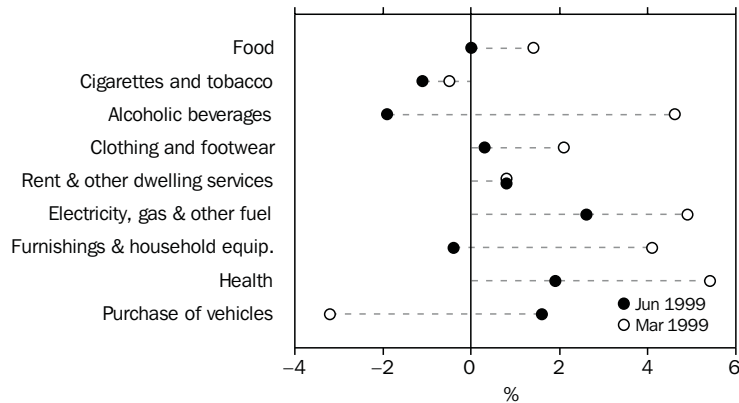
Stocks and Sales, Selected Industries, Australia (Cat. no. 5629.0)

Australian Business Expectations (Cat. no. 5250.0)

Retail Trade, Australia (Cat. no. 8501.0)

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

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



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

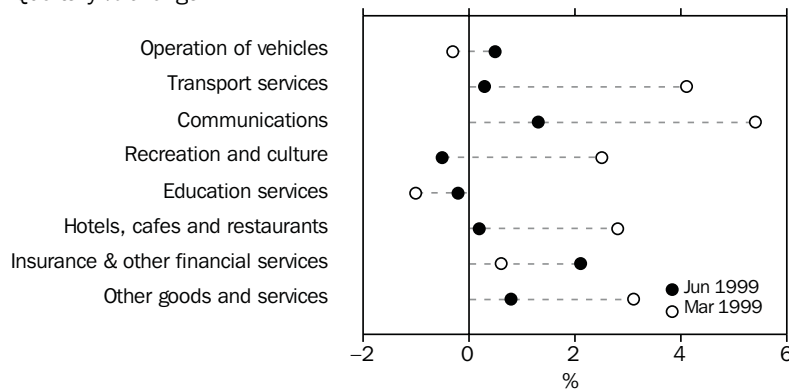
**TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE
Chain Volume Measures, Reference year 1997–98**

Period	Food	Cigarettes and tobacco	Alcoholic beverages	Clothing and footwear	Rent and other dwelling services	Electricity, gas and other fuel	Furnishings and household equipment	Health	Purchase of vehicles
1990–91	31,839	8,913	3,908	11,505	50,103	5,585	14,928	11,244	9,575
1991–92	32,559	8,322	3,827	11,894	51,590	5,640	15,763	11,805	8,988
1992–93	33,412	7,751	3,751	11,905	53,020	5,869	16,246	11,990	9,628
1993–94	34,513	7,155	3,875	12,106	54,811	5,833	16,777	12,318	9,636
1994–95	36,577	6,724	4,036	12,561	56,742	6,135	17,596	12,316	10,885
1995–96	38,789	6,406	4,032	12,967	58,565	6,299	18,055	12,385	10,911
1996–97	38,881	6,630	3,880	12,591	60,215	6,434	18,040	12,251	11,949
1997–98	40,001	6,445	4,033	12,931	62,155	6,821	18,807	11,946	14,332
1998–99	40,892	6,168	4,332	13,919	64,295	7,092	19,394	12,808	15,170
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990–91	1.4	-3.2	-0.6	-3.5	3.3	1.9	-3.2	4.1	-5.9
1991–92	2.3	-6.6	-2.1	3.4	3.0	1.0	5.6	5.0	-6.1
1992–93	2.6	-6.9	-2.0	0.1	2.8	4.1	3.1	1.6	7.1
1993–94	3.3	-7.7	3.3	1.7	3.4	-0.6	3.3	2.7	0.1
1994–95	6.0	-6.0	4.2	3.8	3.5	5.2	4.9	0.0	13.0
1995–96	6.0	-4.7	-0.1	3.2	3.2	2.7	2.6	0.6	0.2
1996–97	0.2	3.5	-3.8	-2.9	2.8	2.1	-0.1	-1.1	9.5
1997–98	2.9	-2.8	3.9	2.7	3.2	6.0	4.3	-2.5	19.9
1998–99	2.2	-4.3	7.4	7.6	3.4	4.0	3.1	7.2	5.8
SEASONALLY ADJUSTED (\$ MILLION)									
1996–97									
June	9,768	1,669	985	3,122	15,215	1,629	4,569	3,087	3,194
1997–98									
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	2,968	3,813
1998–99									
September	10,088	1,545	1,044	3,433	15,871	1,704	4,772	3,053	3,875
December	10,173	1,552	1,070	3,444	16,011	1,724	4,752	3,118	3,826
March	10,315	1,544	1,120	3,516	16,139	1,809	4,945	3,288	3,704
June	10,316	1,527	1,098	3,527	16,275	1,856	4,926	3,349	3,765
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997–98									
June	0.8	-1.6	1.8	2.3	0.7	-0.5	0.9	-0.2	7.0
1998–99									
September	0.1	-2.4	1.7	4.9	0.9	-1.1	0.9	2.9	1.6
December	0.8	0.4	2.5	0.3	0.9	1.2	-0.4	2.1	-1.3
March	1.4	-0.5	4.6	2.1	0.8	4.9	4.1	5.4	-3.2
June	0.0	-1.1	-1.9	0.3	0.8	2.6	-0.4	1.9	1.6

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

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

CONSUMPTION
AND
INVESTMENT



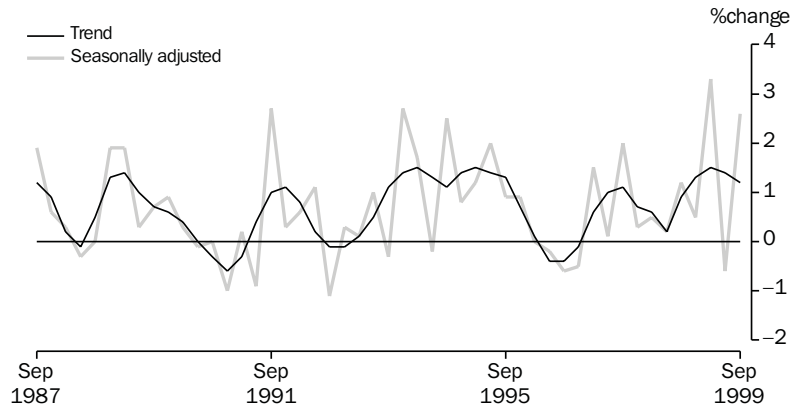
Source: ABS (Cat. no. 5206.0), Quarterly data

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

Period	Operation of vehicles	Transport services	Communications	Recreation and culture	Education services	Hotels, cafes and restaurants	Insurance and other financial services	Other goods and services	Total
ANNUAL (\$ MILLION)									
1990-91	16,478	5,682	3,608	26,705	4,923	21,832	19,490	19,062	264,209
1991-92	17,000	6,303	3,960	27,711	5,176	21,920	17,846	20,192	269,695
1992-93	17,548	6,479	4,472	28,546	5,409	22,027	16,991	21,095	275,557
1993-94	18,152	6,352	4,967	30,016	5,731	22,826	15,793	22,001	282,226
1994-95	18,615	6,665	5,418	32,541	6,039	24,531	16,714	23,148	296,906
1995-96	18,682	7,231	6,154	34,941	6,418	25,712	17,686	24,811	309,805
1996-97	18,841	7,699	6,783	36,337	6,939	25,442	18,571	26,503	317,843
1997-98	19,136	7,972	7,358	38,794	7,588	26,296	19,339	29,454	333,407
1998-99	19,715	8,635	8,153	40,404	7,913	27,902	20,451	31,228	348,470
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	-0.9	10.3	4.6	1.3	4.4	-2.1	1.4	2.0	0.8
1991-92	3.2	10.9	9.7	3.8	5.1	0.4	-8.4	5.9	2.1
1992-93	3.2	2.8	12.9	3.0	4.5	0.5	-4.8	4.5	2.2
1993-94	3.4	-2.0	11.1	5.1	6.0	3.6	-7.0	4.3	2.4
1994-95	2.5	4.9	9.1	8.4	5.4	7.5	5.8	5.2	5.2
1995-96	0.4	8.5	13.6	7.4	6.3	4.8	5.8	7.2	4.3
1996-97	0.9	6.5	10.2	4.0	8.1	-1.1	5.0	6.8	2.6
1997-98	1.6	3.5	8.5	6.8	9.4	3.4	4.1	11.1	4.9
1998-99	3.0	8.3	10.8	4.2	4.3	6.1	5.7	6.0	4.5
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
June	4,709	1,987	1,776	9,282	1,812	6,460	4,703	6,829	80,765
1997-98									
September	4,761	1,929	1,780	9,605	1,836	6,515	4,775	7,120	82,141
December	4,755	2,007	1,835	9,732	1,899	6,603	4,821	7,320	83,312
March	4,794	2,040	1,854	9,730	1,925	6,540	4,830	7,456	83,544
June	4,826	1,996	1,888	9,727	1,927	6,638	4,914	7,558	84,411
1998-99									
September	4,847	2,112	1,941	9,858	1,946	6,776	5,017	7,558	85,440
December	4,958	2,114	1,989	10,034	2,003	6,906	5,089	7,711	86,473
March	4,942	2,201	2,098	10,283	1,984	7,101	5,118	7,946	88,052
June	4,968	2,208	2,125	10,230	1,979	7,119	5,226	8,013	88,505
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
June	0.7	-2.2	1.9	0.0	0.1	1.5	1.7	1.4	1.0
1998-99									
September	0.4	5.8	2.8	1.3	1.0	2.1	2.1	0.0	1.2
December	2.3	0.1	2.5	1.8	2.9	1.9	1.4	2.0	1.2
March	-0.3	4.1	5.4	2.5	-1.0	2.8	0.6	3.1	1.8
June	0.5	0.3	1.3	-0.5	-0.2	0.2	2.1	0.8	0.5

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

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



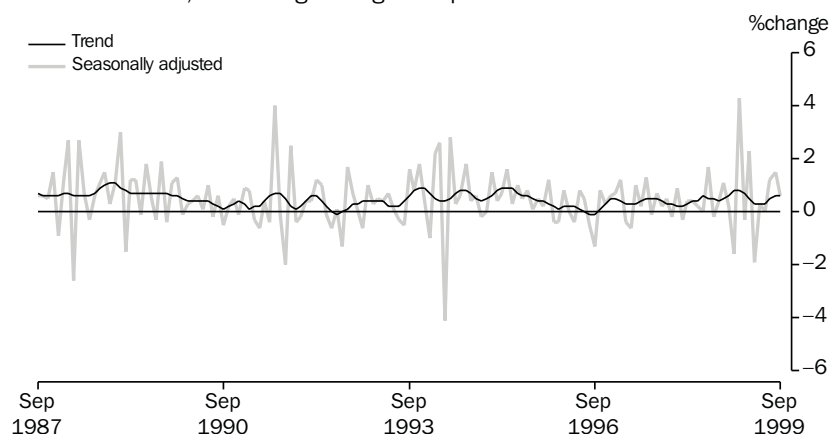
Source: ABS Derived from ABS (Cat. no. 8501.0), Quarterly data

TABLE 3.2 RETAIL TURNOVER BY INDUSTRY GROUP
Chain Volume Measures, Reference year 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	44,287.6	10,429.8	8,043.1	11,131.4	6,187.0	9,400.7	20,641.3	109,882.1
1991-1992	46,064.9	10,801.7	8,365.6	11,470.9	6,252.5	9,895.1	19,794.0	112,462.5
1992-1993	46,285.2	10,961.9	8,075.8	12,178.5	6,025.3	10,043.7	19,218.9	112,718.2
1993-1994	46,767.2	11,043.1	8,093.9	13,014.0	6,258.6	10,957.0	20,020.2	116,153.5
1994-1995	49,110.3	11,389.9	8,268.8	13,704.6	6,635.0	11,543.2	21,580.7	122,191.7
1995-1996	51,240.9	11,698.7	8,374.8	14,267.2	7,012.3	12,003.0	21,856.4	126,401.8
1996-1997	51,468.1	11,628.5	8,193.7	14,954.0	6,694.5	12,346.9	20,552.0	125,837.8
1997-1998	53,052.4	11,962.0	8,350.5	15,007.9	6,838.1	13,321.6	20,819.4	129,351.9
1998-1999	53,783.5	12,367.2	9,301.8	14,952.5	6,944.7	13,974.8	22,451.7	133,776.1
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	5.4	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								
September	13,129.6	3,020.2	2,023.9	3,776.4	1,731.1	3,272.0	5,225.7	32,213.7
December	13,219.8	2,999.2	2,083.9	3,837.3	1,720.6	3,288.3	5,195.8	32,318.9
March	13,385.6	2,984.9	2,089.7	3,725.2	1,698.1	3,361.3	5,131.5	32,369.4
June	13,317.4	2,957.7	2,153.0	3,669.0	1,688.3	3,400.0	5,266.4	32,449.9
1998-1999								
September	13,316.5	3,111.2	2,249.2	3,643.4	1,719.1	3,377.6	5,407.0	32,824.0
December	13,385.8	3,075.8	2,297.7	3,618.2	1,724.1	3,410.6	5,485.2	32,997.5
March	13,655.3	3,153.3	2,366.9	3,825.5	1,752.0	3,577.4	5,744.3	34,074.7
June	13,425.9	3,026.9	2,387.9	3,865.3	1,749.6	3,609.1	5,815.2	33,880.0
1999-2000								
September	13,640.8	3,213.9	2,410.7	4,072.6	1,827.7	3,707.1	5,886.9	34,759.6
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1998-1999								
September	0.0	5.2	4.5	-0.7	1.8	-0.7	2.7	1.2
December	0.5	-1.1	2.2	-0.7	0.3	1.0	1.4	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	6.2	1.0	5.4	4.5	2.7	1.2	2.6

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

RETAIL TURNOVER, Percentage change from previous month



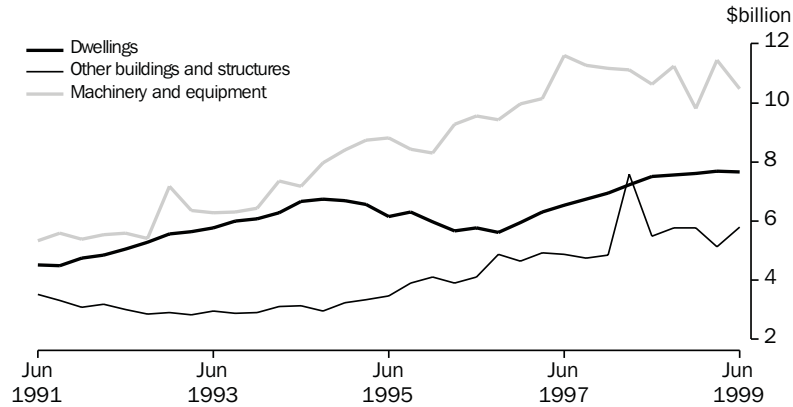
Source: Derived from ABS (Cat. no. 8501.0), Monthly data

TABLE 3.3 RETAIL TURNOVER BY INDUSTRY GROUP

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
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								
July	4,537.9	1,014.4	739.6	1,217.8	576.0	1,136.7	1,810.9	11,033.2
August	4,559.4	1,022.1	748.7	1,214.4	581.8	1,139.1	1,827.0	11,088.9
September	4,578.0	1,028.7	754.2	1,214.0	586.4	1,144.1	1,838.9	11,136.6
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	1,039.8	760.4	1,225.3	592.3	1,143.2	1,867.7	11,262.2
December	4,660.5	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	1,248.1	597.8	1,176.5	1,918.2	11,448.3
February	4,710.9	1,043.4	781.5	1,259.1	600.5	1,190.9	1,947.8	11,533.0
March	4,721.6	1,037.2	787.9	1,267.2	603.1	1,202.3	1,973.5	11,592.2
April	4,725.6	1,032.1	791.5	1,274.0	605.6	1,211.1	1,991.5	11,631.2
May	4,728.2	1,031.3	792.7	1,283.0	607.9	1,218.0	2,001.4	11,662.0
June	4,735.1	1,035.3	792.7	1,297.5	609.9	1,223.8	2,006.4	11,700.3
1999-2000								
July	4,750.4	1,043.5	793.7	1,317.2	612.7	1,230.5	2,013.5	11,761.4
August	4,770.0	1,053.9	796.1	1,338.7	615.8	1,237.9	2,022.0	11,836.1
September	4,785.9	1,061.9	798.4	1,359.9	618.2	1,242.7	2,031.5	11,905.1
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1998-1999								
March	0.2	-0.6	0.8	0.6	0.4	1.0	1.3	0.5
April	0.1	-0.5	0.5	0.5	0.4	0.7	0.9	0.3
May	0.1	-0.1	0.2	0.7	0.4	0.6	0.5	0.3
June	0.1	0.4	0.0	1.1	0.3	0.5	0.2	0.3
1999-2000								
July	0.3	0.8	0.1	1.5	0.5	0.5	0.4	0.5
August	0.4	1.0	0.3	1.6	0.5	0.6	0.4	0.6
September	0.3	0.8	0.3	1.6	0.4	0.4	0.5	0.6

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

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



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

TABLE 3.4 PRIVATE GROSS FIXED CAPITAL FORMATION AND INVENTORIES
Chain Volume Measures, Reference year 1997-98

Period	Private gross fixed capital formation						Change in inventories		
	Dwellings	Other buildings and structures	Machinery and equipment	Livestock	Intangible fixed assets	Ownership transfer costs	Total	Private non-farm	Farm and public authority
ANNUAL (\$ MILLION)									
1990-91	18,923	15,980	23,561	999	3,089	5,825	67,316	-2,884	946
1991-92	19,387	12,896	22,389	697	3,198	6,425	64,011	-1,951	-722
1992-93	22,521	11,800	25,070	1,642	4,017	6,502	70,204	635	73
1993-94	25,361	12,323	27,091	1,857	4,442	7,220	76,724	1,279	220
1994-95	26,517	13,333	33,591	1,191	4,890	6,950	86,021	3,793	-978
1995-96	23,981	16,430	35,275	1,371	5,171	6,286	88,180	1,315	-940
1996-97	24,607	19,525	40,672	1,257	6,451	6,567	99,062	2,829	-2,962
1997-98	28,431	22,689	44,178	1,300	8,455	7,338	112,391	503	401
1998-99	30,535	22,475	42,968	1,354	10,165	7,273	114,769	4,638	179
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	-10.7	-15.7	-12.7	-27.5	6.9	3.6	-11.0	na	na
1991-92	2.4	-19.3	-5.0	-30.2	3.5	10.3	-4.9		
1992-93	16.2	-8.5	12.0	135.6	25.6	1.2	9.7		
1993-94	12.6	4.4	8.1	13.1	10.6	11.0	9.3		
1994-95	4.6	8.2	24.0	-35.9	10.1	-3.7	12.1		
1995-96	-9.6	23.2	5.0	15.2	5.7	-9.6	2.5		
1996-97	2.6	18.8	15.3	-8.3	24.7	4.5	12.3		
1997-98	15.5	16.2	8.6	3.4	31.1	11.7	13.5		
1998-99	7.4	-0.9	-2.7	4.1	20.2	-0.9	2.1		
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
June	6,526	4,878	11,593	314	1,777	1,774	26,927	777	-2,913
1997-98									
September	6,742	4,754	11,265	325	1,868	1,841	26,836	-762	-267
December	6,949	4,863	11,167	325	2,024	1,793	27,149	-324	-273
March	7,239	7,592	11,125	325	2,251	1,889	30,373	1,028	613
June	7,501	5,479	10,621	325	2,312	1,815	28,032	513	384
1998-99									
September	7,571	5,761	11,239	338	2,317	1,763	28,989	564	9
December	7,608	5,775	9,802	338	2,454	1,783	27,760	1,200	-711
March	7,700	5,133	11,453	338	2,659	1,827	29,111	1,303	145
June	7,657	5,805	10,473	338	2,735	1,900	28,909	1,624	604
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
June	3.6	-27.8	-4.5	0.0	2.7	-3.9	-7.4	na	na
1998-99									
September	0.9	5.2	5.8	4.1	0.2	-2.8	4.3		
December	0.5	0.2	-12.8	0.0	5.9	1.1	-4.2		
March	1.2	-11.1	16.8	0.0	8.4	2.5	4.9		
June	-0.6	13.1	-8.6	0.0	2.8	4.0	-0.7		

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)						Total
	Asset			Industry			Asset			Industry			
	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries	Total	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries	Total	
ANNUAL (\$ MILLION)													
1991–1992	8,319	16,814	4,216	7,324	13,593	25,133	8,886	15,781	4,546	7,348	12,554	24,488	
1992–1993	8,100	19,137	5,483	7,537	14,218	27,237	8,767	17,182	5,719	7,299	12,795	25,833	
1993–1994	8,294	21,696	5,585	8,350	16,055	29,990	8,973	19,234	5,699	7,991	14,339	28,182	
1994–1995	9,093	26,467	6,351	10,352	18,857	35,561	9,672	24,212	6,477	10,090	17,314	34,064	
1995–1996	12,348	28,124	7,525	10,457	22,491	40,473	12,870	25,971	7,595	10,191	20,794	38,788	
1996–1997	14,330	29,507	8,781	10,198	24,859	43,837	14,728	29,250	8,965	10,281	24,522	43,898	
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	13,701	30,969	8,719	9,417	26,535	44,671	13,326	30,569	8,413	9,216	26,266	43,895	
PERCENTAGE CHANGE FROM PREVIOUS YEAR													
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	6.9	-1.4	5.3	
1998–1999	4.2	-6.3	-20.9	-14.4	9.7	-3.3	1.3	-7.5	-23.7	-16.2	8.6	-5.0	
SEASONALLY ADJUSTED (\$ MILLION)													
1997–1998													
September	3,024	7,963	2,573	2,678	5,736	10,987	3,094	8,103	2,614	2,774	5,812	11,208	
December	3,302	8,571	2,754	3,032	6,087	11,873	3,228	8,635	2,770	2,975	6,122	11,869	
March	3,231	8,407	2,839	2,605	6,194	11,638	3,308	8,347	2,825	2,649	6,178	11,650	
June	3,582	8,101	2,865	2,650	6,168	11,683	3,521	7,975	2,820	2,597	6,074	11,484	
1998–1999													
September	3,917	8,215	2,654	2,397	7,081	12,132	3,868	7,988	2,581	2,364	6,915	11,851	
December	3,650	7,437	2,168	2,443	6,476	11,087	3,458	7,256	2,100	2,282	6,343	10,714	
March	3,485	8,303	2,134	2,574	7,080	11,788	3,387	8,187	2,054	2,532	7,002	11,577	
June	2,722	7,159	1,784	2,062	6,035	9,881	2,613	7,138	1,720	2,039	6,006	9,754	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED													
1997–1998													
June	10.9	-3.6	0.9	1.7	-0.4	0.4	6.5	-4.5	-0.2	-2.0	-1.7	-1.4	
1998–1999													
September	9.4	1.4	-7.4	-9.5	14.8	3.8	9.8	0.2	-8.5	-9.0	13.8	3.2	
December	-6.8	-9.5	-18.3	1.9	-8.5	-8.6	-10.6	-9.2	-18.7	-3.5	-8.3	-9.6	
March	-4.5	11.6	-1.6	5.4	9.3	6.3	-2.0	12.8	-2.2	10.9	10.4	8.1	
June	-21.9	-13.8	-16.4	-19.9	-14.8	-16.2	-22.8	-12.8	-16.3	-19.5	-14.2	-15.7	
TREND (\$ MILLION)													
1997–1998													
March	3,357	8,423	2,869	2,750	6,161	11,780	3,355	8,375	2,854	2,744	6,132	11,726	
June	3,631	8,210	2,808	2,604	6,429	11,841	3,572	8,064	2,763	2,541	6,331	11,629	
1998–1999													
September	3,822	8,010	2,598	2,531	6,703	11,832	3,696	7,814	2,533	2,418	6,562	11,503	
December	3,704	7,892	2,309	2,492	6,795	11,596	3,546	7,717	2,232	2,370	6,667	11,265	
March	3,346	7,729	2,043	2,381	6,651	11,075	3,210	7,614	1,967	2,304	6,566	10,829	
June	2,965	7,513	1,842	2,249	6,387	10,478	2,892	7,462	1,796	2,231	6,330	10,282	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND													
1997–1998													
June	8.2	-2.5	-2.1	-5.3	4.3	0.5	6.5	-3.7	-3.2	-7.4	3.2	-0.8	
1998–1999													
September	5.3	-2.4	-7.5	-2.8	4.3	-0.1	3.5	-3.1	-8.3	-4.8	3.6	-1.1	
December	-3.1	-1.5	-11.1	-1.5	1.4	-2.0	-4.0	-1.2	-11.9	-2.0	1.6	-2.1	
March	-9.7	-2.1	-11.5	-4.5	-2.1	-4.5	-9.5	-1.3	-11.8	-2.8	-1.5	-3.9	
June	-11.4	-2.8	-9.8	-5.5	-4.0	-5.4	-9.9	-2.0	-8.7	-3.2	-3.6	-5.1	

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

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

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

Period	Estimate 1	Estimate 2	Estimate 3	Estimate 4	Estimate 5	Estimate 6	Estimate 7
	Expected expenditure reported 5-6 months before period began	Expected expenditure reported 2-3 months before period began	Expected expenditure reported at beginning of period	Expected expenditure reported 3-4 months into period (includes 3 months actual expenditure)	Expected expenditure reported 6-7 months into period (includes 6 months actual expenditure)	Expected expenditure reported 9-10 months into period (includes 9 months actual expenditure)	12 months actual expenditure
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	44,671
1999-2000	32,043	32,564	36,828	nya	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	8,719
1999-2000	6,525	5,524	5,957	nya	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	9,182	nya	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	26,535
1999-2000	16,783	18,453	21,689	nya	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	13,701
1999-2000	9,272	8,655	10,109	nya	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	30,969
1999-2000	22,771	23,908	26,719	nya	nya	nya	nya

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

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

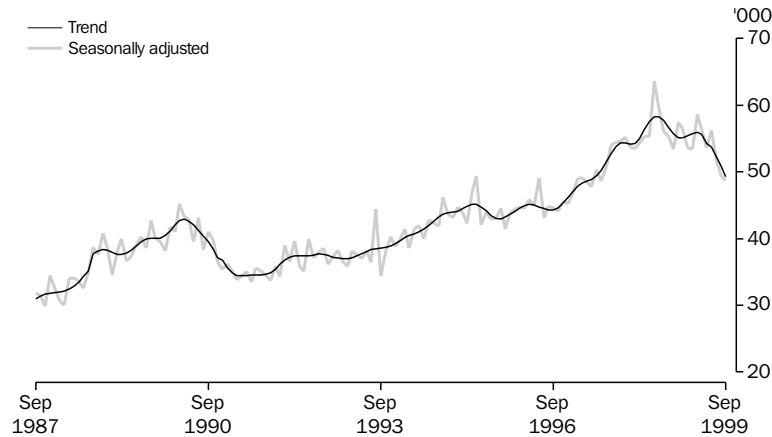
TABLE 3.7 BOOK VALUE OF INVENTORIES OWNED BY PRIVATE BUSINESS (a)

Period	Current prices					Chain volume measures (reference year 1997-98)						
	Mining	Manufacturing	Wholesale 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	17,502	15,751	770	64,290
1991-1992	3,598	23,448	16,648	13,721	664	58,080	3,876	25,459	16,947	15,446	771	62,327
1992-1993	4,048	24,628	16,135	14,963	505	60,279	4,237	26,199	15,923	16,291	572	62,965
1993-1994	3,754	24,285	19,284	14,256	446	62,026	4,003	25,683	18,761	15,178	491	64,091
1994-1995	3,455	26,668	21,271	15,992	539	67,926	3,544	26,582	20,546	16,585	573	67,855
1995-1996	4,004	28,431	21,293	16,146	495	70,369	4,115	28,747	21,042	16,383	508	70,812
1996-1997	4,499	27,893	21,173	17,076	701	71,342	4,547	28,136	21,500	17,171	704	72,052
1997-1998	4,480	28,948	23,457	16,378	825	74,089	4,482	28,871	23,113	16,220	827	73,512
1998-1999	3,931	30,191	24,846	17,897	1,105	77,969	4,010	30,762	24,789	17,507	1,066	78,134
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	15.6	-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	-25.9	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	-0.4	3.8	10.8	-4.1	17.7	3.8	-1.4	2.6	7.5	-5.5	17.4	2.0
1998-1999	-12.3	4.3	5.9	9.3	34.0	5.2	-10.5	6.5	7.3	7.9	29.0	6.3
SEASONALLY ADJUSTED (\$ MILLION)												
1997-1998												
September	4,415	27,400	22,129	17,103	690	71,737	4,434	27,511	22,341	17,193	694	72,172
December	4,274	27,680	22,964	16,665	807	72,390	4,229	27,512	22,891	16,681	813	72,128
March	4,461	28,289	23,194	16,819	858	73,621	4,443	28,242	23,069	16,785	853	73,392
June	4,501	28,825	23,795	16,752	862	74,735	4,502	28,747	23,445	16,591	864	74,149
1998-1999												
September	4,280	29,732	24,274	16,651	915	75,852	4,309	29,452	23,564	16,449	905	74,679
December	4,062	29,985	24,411	17,251	977	76,686	4,124	29,910	23,895	17,016	951	75,895
March	3,907	29,907	24,730	17,898	1,073	77,515	4,017	30,189	24,387	17,561	1,039	77,193
June	3,944	30,060	25,203	18,309	1,156	78,672	4,024	30,630	25,146	17,909	1,115	78,824
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED												
1997-1998												
June	0.9	1.9	2.6	-0.4	0.5	1.5	1.3	1.8	1.6	-1.2	1.3	1.0
1998-1999												
September	-4.9	3.1	2.0	-0.6	6.1	1.5	-4.3	2.5	0.5	-0.9	4.7	0.7
December	-5.1	0.9	0.6	3.6	6.8	1.1	-4.3	1.6	1.4	3.4	5.1	1.6
March	-3.8	-0.3	1.3	3.8	9.9	1.1	-2.6	0.9	2.1	3.2	9.2	1.7
June	1.0	0.5	1.9	2.3	7.7	1.5	0.2	1.5	3.1	2.0	7.4	2.1
TREND (\$ MILLION)												
1997-1998												
September	4,401	27,546	22,147	17,066	735	71,895	4,407	27,610	22,329	17,140	739	72,225
December	4,389	27,700	22,773	16,875	791	72,528	4,369	27,650	22,792	16,899	793	72,504
March	4,424	28,230	23,333	16,698	838	73,523	4,400	28,119	23,139	16,643	839	73,141
June	4,425	28,955	23,789	16,678	877	74,724	4,422	28,789	23,373	16,544	875	74,003
1998-1999												
September	4,290	29,567	24,159	16,842	915	75,773	4,323	29,396	23,592	16,643	904	74,859
December	4,095	29,884	24,479	17,256	986	76,700	4,159	29,856	23,959	17,001	964	75,934
March	3,959	30,013	24,784	17,798	1,068	77,622	4,046	30,253	24,449	17,477	1,035	77,256
June	3,875	30,049	25,115	18,339	1,144	78,522	3,979	30,590	25,000	17,879	1,092	78,620
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND												
1997-1998												
June	0.0	2.6	2.0	-0.1	4.7	1.6	0.5	2.4	1.0	-0.6	4.2	1.2
1998-1999												
September	-3.1	2.1	1.6	1.0	4.3	1.4	-2.2	2.1	0.9	0.6	3.4	1.2
December	-4.5	1.1	1.3	2.5	7.7	1.2	-3.8	1.6	1.6	2.1	6.6	1.4
March	-3.3	0.4	1.2	3.1	8.4	1.2	-2.7	1.3	2.0	2.8	7.4	1.7
June	-2.1	0.1	1.3	3.0	7.0	1.2	-1.6	1.1	2.3	2.3	5.5	1.8

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

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

REGISTRATIONS OF PASSENGER VEHICLES



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

TABLE 3.8 NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE

Period	Original		Total	Seasonally adjusted		Total	Trend		Total
	Passenger vehicles (a)	Other vehicles (b)		Passenger vehicles (a)	Other vehicles (b)		Passenger vehicles (a)	Other vehicles (b)	
ANNUAL									
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									
July	63,188	10,781	73,969	59,925	10,154	70,079	58,324	10,359	68,683
August	54,789	9,551	64,340	56,044	10,411	66,455	57,723	10,397	68,120
September	55,336	9,893	65,229	55,385	10,255	65,640	56,712	10,480	67,192
October	54,632	9,986	64,618	53,456	10,429	63,885	55,710	10,607	66,317
November	57,161	10,679	67,840	57,457	11,079	68,536	55,153	10,753	65,906
December	60,418	10,667	71,085	56,522	10,679	67,201	55,115	10,842	65,957
January	42,137	7,954	50,091	53,658	11,228	64,886	55,449	10,810	66,259
February	50,775	9,557	60,332	53,441	10,476	63,917	55,767	10,650	66,417
March	64,011	12,190	76,201	58,556	10,860	69,416	55,907	10,458	66,365
April	50,963	9,005	59,968	56,370	9,881	66,251	55,651	10,323	65,974
May	53,036	10,862	63,898	53,592	9,921	63,513	54,926	10,308	65,234
June	65,067	14,428	79,495	56,278	10,214	66,492	53,738	10,387	64,125
1999-2000									
July	53,161	11,253	64,414	51,605	10,956	62,561	52,253	10,512	62,765
August	49,668	10,224	59,892	49,293	11,005	60,298	50,763	10,643	61,406
September	49,104	10,111	59,215	48,734	10,458	59,192	49,249	10,734	59,983
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-1999									
March	26.1	27.6	26.3	9.6	3.7	8.6	0.3	-1.8	-0.1
April	-20.4	-26.1	-21.3	-3.7	-9.0	-4.6	-0.5	-1.3	-0.6
May	4.1	20.6	6.6	-4.9	0.4	-4.1	-1.3	-0.1	-1.1
June	22.7	32.8	24.4	5.0	3.0	4.7	-2.2	0.8	-1.7
1999-2000									
July	-18.3	-22.0	-19.0	-8.3	7.3	-5.9	-2.8	1.2	-2.1
August	-6.6	-9.1	-7.0	-4.5	0.4	-3.6	-2.9	1.2	-2.2
September	-1.1	-1.1	-1.1	-1.1	-5.0	-1.8	-3.0	0.9	-2.3

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

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

4

PRODUCTION

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RELATED PUBLICATIONS

Stocks 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)

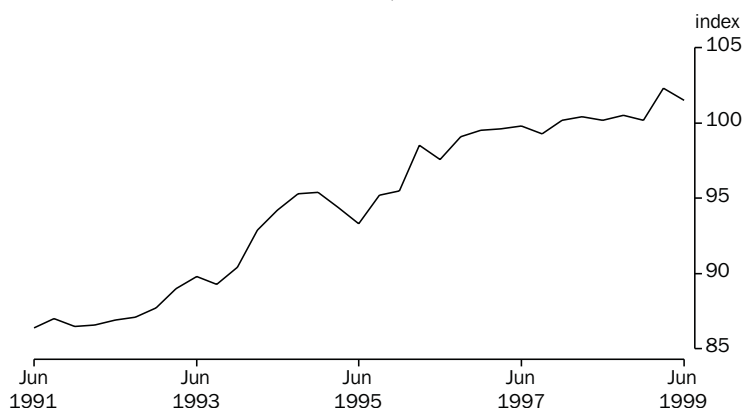
Building Activity, Australia (Cat. no. 8752.0)

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

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

PRODUCTION

INDEX OF TOTAL INDUSTRIAL PRODUCTION, 1997-98=100



Source: National Accounts Section, ABS Quarterly data

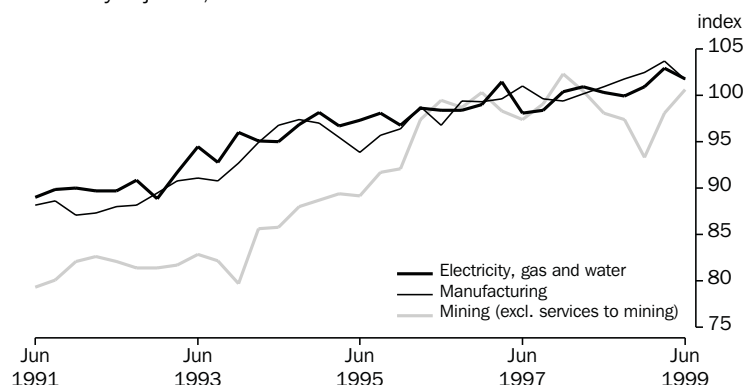
TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY

Period	Mining (excluding services to mining)	Total manufacturing	Electricity, gas and water	Total industrial(a)	Selected manufacturing industries		
					Food, beverages and tobacco	Textiles, clothing, footwear and leather	Wood and paper products
ANNUAL (1997-98 = 100.0)							
1990-91	75.0	90.1	91.2	86.8	87.2	120.2	83.9
1991-92	78.9	87.4	92.2	86.5	87.1	113.3	82.6
1992-93	79.1	89.3	93.9	87.9	88.0	108.8	87.6
1993-94	80.5	93.3	97.3	90.8	91.2	110.3	89.3
1994-95	85.8	95.3	99.9	93.7	92.1	107.7	92.0
1995-96	92.3	97.3	97.4	96.1	94.7	101.7	92.8
1996-97	95.2	99.6	97.1	98.2	96.5	101.7	96.8
1997-98	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1998-99	97.4	102.4	101.4	101.1	100.5	104.6	97.5
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1990-91	7.1	-2.2	2.1	0.3	3.0	-2.3	-4.4
1991-92	5.2	-3.0	1.2	-0.3	-0.1	-5.8	-1.6
1992-93	0.2	2.1	1.8	1.7	1.0	-3.9	6.1
1993-94	1.8	4.5	3.5	3.3	3.6	1.3	2.0
1994-95	6.6	2.1	2.7	3.1	1.1	-2.3	3.0
1995-96	7.6	2.1	-2.5	2.6	2.8	-5.5	0.9
1996-97	3.1	2.4	-0.3	2.2	1.9	-0.1	4.3
1997-98	5.1	0.4	3.0	1.8	3.6	-1.6	3.3
1998-99	-2.6	2.4	1.4	1.1	0.5	4.6	-2.5
SEASONALLY ADJUSTED (1997-98 = 100.0)							
1996-97 June	97.4	101.0	98.1	99.8	96.6	105.4	99.5
1997-98 September	99.1	99.6	98.4	99.3	100.7	92.3	99.5
December	102.3	99.4	100.4	100.2	99.0	103.6	99.1
March	100.5	100.2	100.9	100.4	100.7	97.9	97.3
June	98.1	100.9	100.3	100.2	99.6	106.2	104.1
1998-99 September	97.4	101.8	99.9	100.5	99.6	110.3	103.7
December	93.3	102.5	100.9	100.2	101.1	104.1	91.8
March	98.1	103.7	102.9	102.3	100.1	106.1	100.5
June	100.6	101.7	101.8	101.5	101.1	98.0	93.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98 June	-2.5	0.7	-0.6	-0.2	-1.0	8.5	7.0
1998-99 September	-0.6	0.9	-0.3	0.4	-0.1	3.9	-0.4
December	-4.3	0.7	0.9	-0.3	1.5	-5.6	-11.5
March	5.1	1.1	2.0	2.1	-0.9	1.9	9.5
June	2.6	-1.9	-1.1	-0.8	1.0	-7.6	-6.6

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

Source: Australian National Accounts unpublished data, ABS

INDEXES OF INDUSTRIAL PRODUCTION,
Seasonally adjusted, 1997-98=100



Source: National Accounts Section, ABS Quarterly data

TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY — continued

Period	Selected manufacturing industries — continued					
	Printing, publishing and recorded media	Petroleum, coal, chemical and associated products	Non-metallic mineral products	Metal products	Machinery and equipment	Other manufacturing
ANNUAL (1997-98 = 100.0)						
1990-91	88.0	87.2	96.5	92.8	86.8	94.6
1991-92	82.1	84.2	93.9	91.6	82.3	90.9
1992-93	87.4	85.5	101.6	93.3	83.1	92.8
1993-94	89.2	89.7	103.8	97.3	90.0	98.6
1994-95	93.9	92.4	103.8	95.9	95.7	99.7
1995-96	95.5	97.7	96.2	98.3	99.8	98.6
1996-97	100.4	99.1	98.0	102.7	100.6	98.7
1997-98	100.0	100.0	100.0	100.0	100.0	100.0
1998-99	95.8	101.2	116.3	104.2	104.9	99.9
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1990-91	-2.4	2.6	-9.7	-2.3	-4.2	-14.0
1991-92	-6.6	-3.4	-2.6	-1.2	-5.2	-3.9
1992-93	6.4	1.5	8.1	1.8	0.9	2.0
1993-94	2.1	4.9	2.2	4.4	8.4	6.3
1994-95	5.3	3.0	0.0	-1.5	6.3	1.1
1995-96	1.7	5.7	-7.4	2.5	4.3	-1.1
1996-97	5.1	1.4	1.9	4.4	0.8	0.1
1997-98	-0.4	0.9	2.1	-2.6	-0.6	1.3
1998-99	-4.2	1.2	16.3	4.2	4.9	-0.1
SEASONALLY ADJUSTED (1997-98 = 100.0)						
1996-97						
June	103.6	102.6	104.8	100.6	101.4	101.4
1997-98						
September	104.1	99.3	100.1	97.5	99.8	99.8
December	102.2	100.3	98.2	97.4	98.7	100.0
March	99.9	99.0	101.5	101.5	100.5	102.2
June	93.8	101.3	100.2	103.6	101.1	98.0
1998-99						
September	94.2	102.5	108.5	102.4	103.6	92.7
December	93.5	99.5	116.4	104.4	107.3	109.5
March	99.8	102.0	116.5	105.4	105.6	104.6
June	95.8	100.7	123.9	104.6	103.1	92.8
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1997-98						
June	-6.0	2.3	-1.2	2.1	0.6	-4.1
1998-99						
September	0.4	1.1	8.3	-1.2	2.5	-5.5
December	-0.7	-2.9	7.3	2.0	3.6	18.2
March	6.7	2.5	0.1	0.9	-1.6	-4.4
June	-4.0	-1.3	6.3	-0.7	-2.3	-11.3

Source: Australian National Accounts unpublished data, ABS

PRODUCTION

TABLE 4.2 LIVESTOCK PRODUCTS: SELECTED INDICATORS

Period	Meat — carcass weight				Exports of (c)			
	Wool receivals (a) (tonnes)	Red meat (tonnes)	Chicken meat (b) (tonnes)	Milk intake by factories (M litres)	Live sheep (^{'000})	Live cattle (^{'000})	Fresh or frozen 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	683,802	2,712,328	487,929	9,025	5,237	864	957,779	12,048
1997-1998	636,830	2,929,224	543,805	9,439	4,961	694	1,100,399	13,049
1998-1999	629,005	2,994,132	564,271	10,176	4,959	713	1,168,860	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	5.8	1.7	1.5	3.5	-10.9	40.3	-0.8	27.5
1997-1998	-6.9	8.0	11.5	4.6	-5.3	-19.7	14.9	8.3
1998-1999	-1.2	2.2	3.8	7.8	0.0	2.7	6.2	1.3
SEASONALLY ADJUSTED UNLESS FOOTNOTED								
1997-1998								
September	160,773	735,944	127,687	2,380	1,287	253	269,289	3,513
December	165,078	727,636	136,388	2,363	1,213	172	295,178	3,744
March	152,170	735,918	139,182	2,306	1,278	131	255,764	2,844
June	153,295	727,118	140,811	2,410	1,183	138	280,168	2,948
1998-1999								
September	147,670	753,152	141,765	2,526	1,006	131	287,760	3,848
December	156,226	756,285	138,833	2,463	1,429	197	313,003	3,144
March	166,057	754,183	142,569	2,560	1,259	197	274,675	3,344
June	171,012	731,457	141,155	2,767	1,265	188	293,422	2,888
1999-2000								
September	143,347	749,845	149,256	nya	1,087	220	287,784	3,062
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-1998								
March	-7.8	1.1	2.0	-2.4	5.4	-24.2	-13.4	-24.0
June	0.7	-1.2	1.2	4.5	-7.5	5.6	9.5	3.7
1998-1999								
September	-3.7	3.6	0.7	4.8	-15.0	-4.9	2.7	30.5
December	5.8	0.4	-2.1	-2.5	42.1	50.6	8.8	-18.3
March	6.3	-0.3	2.7	3.9	-11.9	-0.4	-12.2	6.4
June	3.0	-3.0	-1.0	8.1	0.4	-4.5	6.8	-13.6
1999-2000								
September	-16.2	2.5	5.7	nya	-14.1	17.3	-1.9	6.0

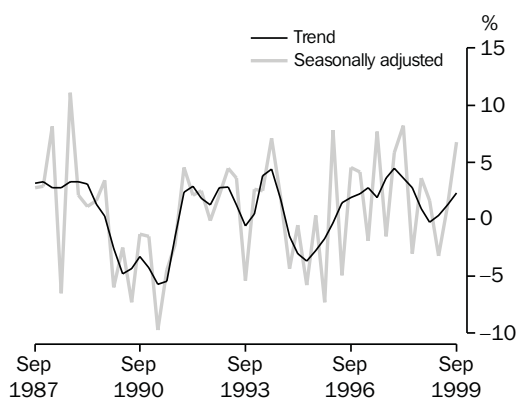
(a) Brokers' and dealers' receivals of taxable wool.

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

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

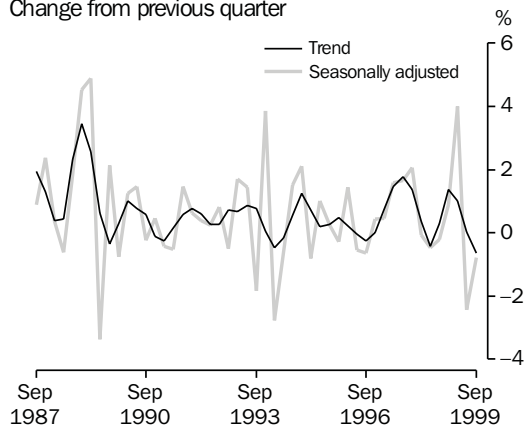
Source: *Livestock Products, Australia* (Cat. no. 7215.0).

PRODUCTION OF READY MIXED CONCRETE,
Change from previous quarter



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

PRODUCTION OF ELECTRICITY,
Change from previous quarter



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

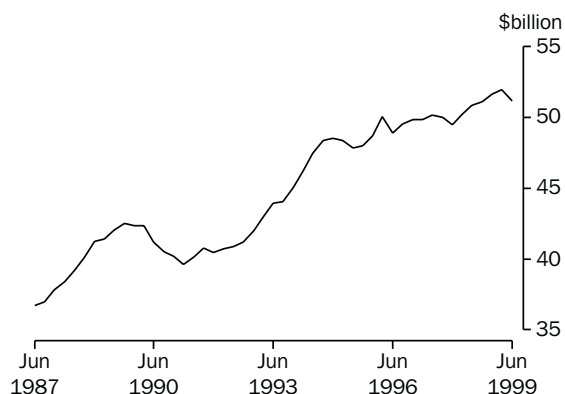
TABLE 4.3 MANUFACTURING PRODUCTION: SELECTED INDICATORS

Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed concrete ('000)	Basic iron ('000 tonnes)	Electricity (million kWh)	Automotive gasoline (mega-litres)	Automotive diesel oil (mega-litres)	Gas (peta-joules)	Beer (mega-litres)
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

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

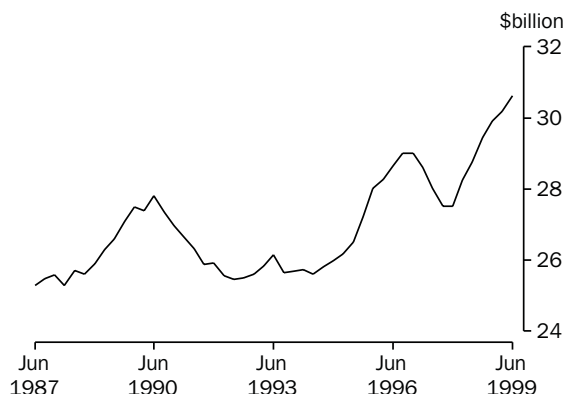
PRODUCTION

MANUFACTURERS' SALES,
Seasonally adjusted, Chain volume measure



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

MANUFACTURERS' INVENTORIES,
Seasonally adjusted, Chain volume measure



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

TABLE 4.4 MANUFACTURERS' SALES AND INVENTORIES

Period	Sales		Inventories (a)		Inventories to sales ratio (b)
	Current prices	Chain volume measures (reference year 1997-98)	Current prices	Chain volume measures (reference year 1997-98)	
ANNUAL (\$ MILLION)					
1990-1991	144,657	160,440	24,138	26,315	0.66
1991-1992	147,729	162,835	23,451	25,448	0.63
1992-1993	157,781	170,087	24,602	26,159	0.60
1993-1994	171,834	182,759	24,219	25,607	0.54
1994-1995	186,284	193,138	26,594	26,499	0.56
1995-1996	193,317	195,612	28,335	28,645	0.59
1996-1997	197,257	199,352	27,787	28,025	0.56
1997-1998	200,642	200,575	28,825	28,747	0.56
1998-1999	205,646	205,866	30,060	30,630	0.59
SEASONALLY ADJUSTED (\$ MILLION)					
1997-1998					
September	49,824	50,001	27,400	27,511	0.55
December	49,498	49,492	27,680	27,512	0.56
March	50,281	50,235	28,289	28,242	0.56
June	51,039	50,847	28,825	28,747	0.56
1998-1999					
September	51,444	51,089	29,732	29,452	0.58
December	51,733	51,653	29,985	29,910	0.58
March	51,702	51,949	29,907	30,189	0.58
June	50,767	51,175	30,060	30,630	0.59

(a) As at the end of period

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

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

TABLE 4.5 PRIVATE MINERAL AND PETROLEUM EXPLORATION ACTUAL AND EXPECTED

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)										
1990-91	171.8	300.8	12.8	23.1	39.1	54.1	601.7	217.1	365.3	582.6
1991-92	144.9	304.7	12.8	27.5	35.7	78.4	603.9	135.3	338.8	473.9
1992-93	183.4	320.1	8.8	24.2	38.1	57.3	631.8	115.2	496.7	611.9
1993-94	191.5	453.9	7.6	27.6	58.7	53.2	792.6	144.5	362.1	506.6
1994-95	201.0	554.5	7.8	38.0	48.5	44.8	893.2	170.6	511.7	682.4
1995-96	251.8	547.1	7.4	52.7	52.9	48.6	960.3	174.8	550.3	725.1
1996-97	206.8	728.3	13.0	70.5	59.3	70.6	1,148.6	251.9	601.0	853.0
1997-98	227.1	648.4	22.2	64.8	42.8	57.7	1,066.8	232.3	748.9	981.2
1998-99	176.9	486.1	15.4	39.9	40.9	78.6	837.8	182.3	685.4	867.7
ACTUAL ORIGINAL (\$ MILLION)										
1996-97										
June	59.7	225.9	5.1	22.5	15.6	18.4	347.2	79.7	135.4	215.1
1997-98										
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
1998-99										
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
EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (a)										
6 months to —										
December 1996							361.8	91.2	207.9	299.1
June 1997							447.1	115.0	238.7	353.7
December 1997							513.7	83.3	345.8	429.1
June 1998							387.6	61.7	427.9	489.6
December 1998							299.5	71.6	246.5	318.1
June 1999							303.4	72.6	293.6	366.2
December 1999							252.8	86.0	241.8	327.8

(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 (^{'000} tonnes)	Black coal (Mt)	Dia- monds (^{'000} carats)	Iron ore (Mt)	Mang- anese ore (^{'000} tonnes)	Natural gas (Mm ³) (b)	Crude oil (litres) (c)	Uranium (oxide) tonnes	Metallic content					
									Copper (^{'000} tonnes)	Gold (tonnes)	Lead (^{'000} tonnes)	Nickel (^{'000} tonnes)	Tin (tonnes)	Zinc (^{'000} tonnes)
ANNUAL														
1990-91	41,831	215.0	29,964	111.5	1,567	21,301	31,955	5,213	331	240	542	69	5,684	919
1991-92	39,855	228.6	41,424	115.3	1,327	22,568	31,309	4,349	338	241	567	60	6,210	1,022
1992-93	41,180	225.6	42,199	116.5	1,715	23,963	30,703	2,704	427	245	554	68	7,048	1,053
1993-94	41,286	228.0	39,909	124.3	2,045	26,118	28,945	2,751	432	256	540	65	7,650	1,025
1994-95	42,308	243.1	43,590	137.0	2,048	29,212	31,189	2,631	376	249	460	98	7,999	915
1995-96	43,308	194.5	42,565	147.9	2,168	29,985	30,251	5,105	483	273	516	105	9,172	1,039
1996-97	42,990	207.5	37,120	154.4	2,297	29,317	31,049	5,996	560	299	516	115	9,284	1,060
1997-98	44,749	222.4	43,046	159.7	1,647	30,323	33,961	5,797	580	316	571	134	10,100	1,038
1998-98	45,961	226.3	35,948	144.0	1,630	30,681	27,898	6,386	645	302	662	130	9,852	1,142
ORIGINAL														
1997-98														
September	11,467	58.6	10,423	39.7	489	8,465	8,806	1,611	146	79	133	33	2,908	255
December	11,361	53.0	13,317	42.0	483	7,445	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
June	11,116	57.5	9,733	37.5	291	7,599	8,558	1,138	150	76	149	36	3,039	258
1998-99														
September	11,115	55.4	12,481	36.6	500	8,505	8,702	1,841	161	74	175	38	2,379	291
December	11,516	55.8	9,056	38.6	325	7,369	5,800	1,645	158	80	153	37	2,631	269
March	11,620	57.0	7,109	34.4	460	6,977	6,719	1,551	154	73	161	20	2,471	282
June	11,710	58.1	7,264	34.3	345	7,831	6,676	1,349	195	75	173	34	2,371	300

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

(b) Includes naturally occurring LPG.

(c) Stabilised (includes condensate).

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

PRODUCTION

TABLE 4.7 BUILDING APPROVALS, NUMBER AND VALUE

Period	Number of dwelling units				Value (\$ million)				
	Houses		Total		New residential buildings	Alterations and additions to residential buildings	Total residential buildings	Non-residential buildings	Total building
	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	103,527	106,247	149,040	154,784	17,337	2,901	20,238	12,482	32,720
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	-1.0	-0.8	-1.3	-1.1	4.6	-4.0	3.3	-13.7	-3.9
SEASONALLY ADJUSTED									
1998-1999									
July	8,636	9,091	12,618	13,316	1,386	268	1,654	1,047	2,638
August	8,225	8,414	11,689	12,099	1,326	240	1,589	1,140	2,699
September	8,270	8,510	11,790	12,259	1,337	237	1,560	974	2,545
October	8,404	8,667	12,140	12,667	1,403	234	1,640	943	2,618
November	8,358	8,608	12,495	12,990	1,452	235	1,702	1,186	2,846
December	8,411	8,558	12,818	13,214	1,476	245	1,714	904	2,641
January	8,370	8,611	12,194	12,648	1,405	235	1,639	1,131	2,749
February	9,222	9,389	13,056	13,424	1,504	253	1,778	1,124	2,977
March	8,787	9,005	12,375	12,825	1,484	233	1,724	1,169	2,917
April	8,247	8,440	12,081	12,486	1,453	229	1,652	998	2,647
May	9,336	9,515	12,462	12,893	1,452	243	1,693	909	2,619
June	9,205	9,390	13,270	13,835	1,672	243	1,863	943	2,803
1999-2000									
July	9,534	9,690	13,395	13,889	1,594	289	1,930	1,556	3,331
August	9,471	9,560	14,169	14,391	1,777	310	2,097	841	2,881
September	9,805	10,014	13,160	13,753	1,594	272	1,856	857	2,746
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-1999									
March	-4.7	-4.1	-5.2	-4.5	-1.4	-7.8	-3.1	4.1	-2.0
April	-6.1	-6.3	-2.4	-2.6	-2.0	-2.0	-4.2	-14.6	-9.3
May	13.2	12.7	3.2	3.3	-0.1	6.3	2.5	-8.9	-1.0
June	-1.4	-1.3	6.5	7.3	15.1	-0.1	10.1	3.8	7.0
1999-2000									
July	3.6	3.2	0.9	0.4	-4.7	19.2	3.6	65.0	18.8
August	-0.7	-1.3	5.8	3.6	11.5	7.2	8.7	-45.9	-13.5
September	3.5	4.7	-7.1	-4.4	-10.3	-12.3	-11.5	1.9	-4.7
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-1999									
March	1.3	1.2	0.0	0.0	0.9	-0.1	0.5	0.0	0.2
April	1.5	1.4	0.7	0.8	1.8	1.5	1.6	-0.1	0.4
May	1.7	1.6	1.6	1.6	2.7	3.4	2.8	-0.1	0.9
June	1.9	1.7	2.1	2.1	2.9	4.6	3.3	-0.7	1.1
1999-2000									
July	2.0	1.8	2.0	2.0	2.6	4.6	3.1	-1.3	1.1
August	1.7	1.6	1.6	1.6	2.0	3.9	2.5	-2.1	0.7
September	1.8	1.7	1.5	1.5	1.6	3.4	2.1	-2.9	0.5

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

TABLE 4.8 BUILDING COMMENCEMENTS, NUMBER AND VALUE
Chain Volume Measures, Reference year 1997–98

Period	Number of dwelling units				Value (\$ million)			
	New houses		Total (a)		New residential buildings	Alterations and additions to residential buildings	Non-residential buildings	Total building
	Private sector	Total	Private sector	Total				
ANNUAL								
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	99,681	102,485	142,674	148,232	16,735	3,006	11,584	31,325
SEASONALLY ADJUSTED								
1996–1997								
June	22,392	22,877	32,673	33,656	3,565	686	3,152	7,458
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	8,392
March	25,555	26,065	36,222	37,370	4,083	808	3,302	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	4,390	792	3,234	8,424
December	23,715	24,462	34,677	36,368	3,986	769	3,247	7,985
March	24,413	24,937	35,327	36,480	4,205	749	2,697	7,594
June	25,837	26,446	34,978	36,181	4,154	697	2,405	7,322

(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			Private sector				
ANNUAL (\$ MILLION)									
1990–1991	9,004	9,274	2,741	12,060	2,305	10,543	14,835	24,100	29,148
1991–1992	9,356	9,638	2,596	12,273	2,197	7,711	11,570	21,426	25,994
1992–1993	10,806	11,078	3,474	14,592	2,330	6,838	10,383	22,975	27,388
1993–1994	11,676	11,973	4,074	16,080	2,467	6,523	9,986	24,569	28,703
1994–1995	11,559	11,806	4,766	16,575	2,686	7,541	10,850	26,310	30,265
1995–1996	9,210	9,425	3,932	13,354	2,590	8,900	12,185	24,228	28,133
1996–1997	9,158	9,322	3,911	13,230	2,588	9,813	13,283	25,047	29,067
1997–1998	10,996	11,188	4,540	15,728	3,011	9,722	13,329	27,990	32,068
1998–1999	11,548	11,822	5,147	16,969	3,186	10,313	13,832	29,889	33,987
SEASONALLY ADJUSTED (\$ MILLION)									
1996–1997									
June	2,443	2,491	1,014	3,502	675	2,311	3,163	6,331	7,349
1997–1998									
September	2,576	2,619	1,034	3,667	689	2,390	3,286	6,635	7,614
December	2,693	2,746	1,086	3,818	744	2,395	3,297	6,874	7,876
March	2,846	2,893	1,141	4,042	792	2,524	3,437	7,230	8,274
June	2,881	2,930	1,279	4,201	786	2,414	3,308	7,250	8,304
1998–1999									
September	2,847	2,911	1,223	4,153	807	2,509	3,330	7,315	8,261
December	2,830	2,910	1,365	4,251	779	2,724	3,665	7,637	8,711
March	2,930	2,997	1,294	4,304	829	2,542	3,486	7,521	8,624
June	2,940	3,004	1,265	4,260	771	2,539	3,351	7,416	8,391

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

PRODUCTION

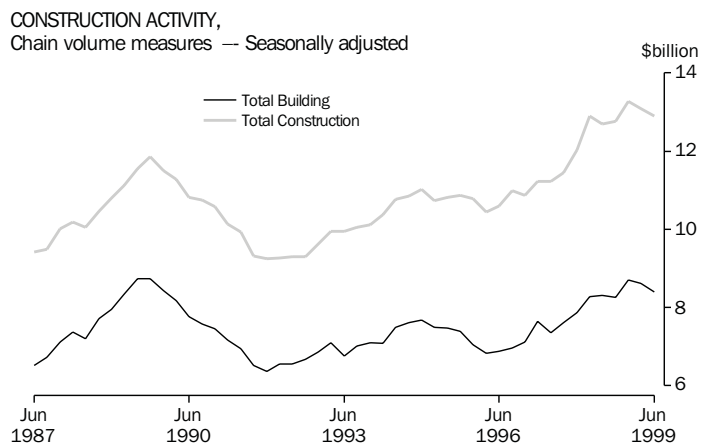


TABLE 4.10 CONSTRUCTION ACTIVITY: VALUE OF WORK DONE
Chain Volume Measures, Reference Year 1997–98

Period	Residential building		Non-residential building		Total building		Engineering construction (a)		Non-residential construction (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	10,543	14,835	24,100	29,148	3,446	12,827	13,873	27,557	27,506	41,389
1991–1992	13,720	14,468	7,711	11,570	21,426	25,994	3,362	11,886	10,972	23,349	24,749	37,127
1992–1993	16,035	16,917	6,838	10,383	22,975	27,388	3,158	12,236	9,917	22,581	26,074	38,820
1993–1994	17,860	18,540	6,523	9,986	24,569	28,703	3,937	13,253	10,458	23,279	28,470	41,308
1994–1995	18,620	19,257	7,541	10,850	26,310	30,265	4,038	13,582	11,544	24,442	30,303	43,426
1995–1996	15,327	15,944	8,900	12,185	24,228	28,133	5,207	14,868	14,085	27,053	29,424	42,702
1996–1997	15,266	15,818	9,813	13,283	25,047	29,067	5,691	15,327	15,477	28,588	30,731	44,315
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	19,576	20,155	10,313	13,832	29,889	33,987	7,611	18,086	17,924	31,918	37,500	52,073
SEASONALLY ADJUSTED (\$ MILLION)												
1996–1997												
June	4,031	4,177	2,448	3,163	6,331	7,349	1,408	3,895	3,848	7,058	7,895	11,232
1997–1998												
September	4,239	4,356	2,389	3,286	6,635	7,614	1,550	3,820	3,936	7,102	8,184	11,459
December	4,453	4,563	2,402	3,297	6,874	7,876	1,733	4,169	4,135	7,466	8,615	12,030
March	4,727	4,834	2,446	3,437	7,230	8,274	1,899	4,620	4,346	8,060	9,035	12,893
June	4,849	4,987	2,485	3,308	7,250	8,304	1,989	4,406	4,477	7,715	9,281	12,699
1998–1999												
September	4,801	4,960	2,552	3,330	7,315	8,261	1,963	4,473	4,516	7,804	9,378	12,754
December	4,885	5,030	2,597	3,665	7,637	8,711	1,904	4,599	4,501	8,264	9,396	13,278
March	4,997	5,133	2,598	3,486	7,521	8,624	1,868	4,480	4,466	7,966	9,395	13,079
June	4,894	5,032	2,559	3,351	7,416	8,391	1,845	4,534	4,400	7,883	9,351	12,894
TREND (\$ MILLION)												
1996–1997												
June	4,047	4,181	2,311	3,324	6,483	7,498	1,480	3,746	3,788	7,063	7,820	11,239
1997–1998												
September	4,247	4,368	2,390	3,279	6,640	7,642	1,475	3,946	3,860	7,223	8,100	11,592
December	4,480	4,590	2,395	3,308	6,890	7,901	1,709	4,212	4,103	7,521	8,556	12,113
March	4,690	4,806	2,524	3,346	7,131	8,155	2,009	4,413	4,536	7,760	9,262	12,565
June	4,805	4,940	2,414	3,364	7,284	8,303	1,919	4,516	4,335	7,881	9,185	12,818
1998–1999												
September	4,862	5,010	2,509	3,438	7,418	8,443	1,996	4,513	4,506	7,953	9,307	12,954
December	4,894	5,042	2,724	3,500	7,499	8,542	1,921	4,516	4,644	8,016	9,529	13,043
March	4,929	5,070	2,542	3,499	7,525	8,576	1,794	4,534	4,335	8,032	9,332	13,082
June	4,953	5,087	2,539	3,436	7,494	8,536	1,900	4,524	4,438	7,960	9,332	13,024

(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)

Period	By the private sector			By the public sector	Total	Total for the public sector (a)
	For the private sector	For the public sector	Total			
ORIGINAL (\$ MILLION)						
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	5,690.7	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	7,611.1	3,732.4	11,343.5	6,742.1	18,085.6	10,474.5
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	2,088.5	868.4	2,957.0	1,332.5	4,289.4	2,200.9
December	2,010.9	924.2	2,935.0	1,653.6	4,588.6	2,577.7
March	1,683.5	901.0	2,584.5	1,658.3	4,242.7	2,559.3
June	1,828.2	1,038.8	2,867.1	2,097.8	4,964.8	3,136.6
SEASONALLY ADJUSTED (\$ MILLION)						
1997-1998						
September	1,475.2	853.9	2,328.7	1,491.9	3,820.1	2,346.0
December	1,709.5	957.3	2,666.3	1,502.6	4,168.9	2,459.9
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	1,582.3	4,405.6	2,485.7
1998-1999						
September	1,996.3	899.8	2,896.1	1,576.7	4,472.8	2,476.5
December	1,920.6	939.1	2,859.7	1,739.2	4,598.8	2,678.2
March	1,793.8	938.7	2,732.5	1,747.9	4,480.4	2,686.5
June	1,900.4	954.9	2,855.3	1,678.3	4,533.6	2,633.2

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

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

TABLE 4.12 TOURIST ACCOMMODATION

Period	Capacity (a)			Occupancy rates (per cent) (b)			Takings (\$'000) (c)		
	Hotels, motels, etc. (rooms)	Caravan parks (sites)	Holiday flats and units (number)	Hotels, motels, etc.	Caravan parks	Holiday flats and units	Hotels, motels, etc.	Caravan parks	Holiday flats and units
ANNUAL									
1989-90	150,686	185,954	32,137	52.7	27.9	50.4	2,147,666	191,471	306,947
1990-91	158,608	189,761	32,313	50.1	27.4	48.6	2,272,642	206,644	319,865
1991-92	164,739	190,836	33,147	50.3	26.9	50.1	2,391,698	217,147	357,747
1992-93	167,006	181,076	33,775	51.7	37.5	50.9	2,510,291	219,076	366,149
1993-94	166,670	188,681	35,312	55.0	39.9	51.8	2,760,130	240,591	403,193
1994-95	167,752	190,941	38,168	57.9	40.6	52.7	3,089,586	258,907	467,674
1995-96	172,372	197,249	39,959	58.7	41.0	53.6	3,424,673	287,491	521,465
1996-97	175,847	196,515	41,763	58.0	41.4	52.4	3,619,807	305,246	575,243
1997-98	173,202	na(d)	na(d)	57.2(d)	na(d)	na(d)	3,779,114(d)	na(d)	na(d)
1998-99	185,303	na(d)	na(d)	58.1(d)	na(d)	na(d)	3,990,642(d)	na(d)	na(d)
ORIGINAL									
1997-98									
April		na(d)	na(d)	58.1	na(d)	na(d)	314,072	na(d)	na(d)
May				53.4			294,397		
June	176,092			54.6			272,615		
1998-99									
July				57.8			327,829		
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		
April				59.1			332,515		
May				54.6			313,384		
June	185,303			54.8			300,466		

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

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

From the March quarter 1998, the scope of the quarterly Survey of Tourist Accommodation has included licensed hotels, motels and quest houses with facilities and serviced apartments with 15 or more rooms or units.

Data are now classified by Tourism Regions as defined by the relevant State and Territory Tourist Commission or equivalent organisations.

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

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

Annual estimates of capacity, occupancy rates and takings are compiled in respect of the previous survey scope. The survey will also be expanded in the year 2000 to cover significant establishments within the previous scope. See Explanatory Notes in *Tourist Accommodation, Australia, March quarter 1998* (Cat. no. 8635.0) for further details.

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

INQUIRIES

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

5

PRICES

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RELATED PUBLICATIONS

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

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

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

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

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

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

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

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

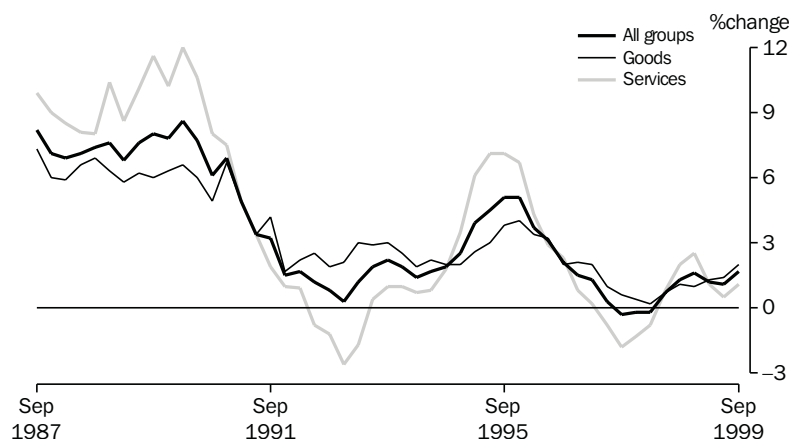
Import Price Indexes, Australia (Cat. no. 6414.0)

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

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

PRICES

CONSUMER PRICE INDEX,
Change from corresponding quarter of previous year



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

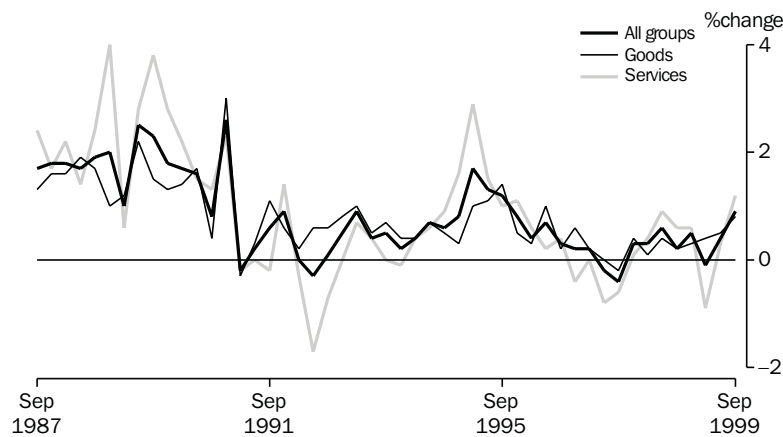
TABLE 5.1 CONSUMER PRICE INDEX : BY GROUP

Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco	Health and personal care	Recreation and education	All groups
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									
September	120.8	107.1	95.9	113.4	124.4	161.9	148.6	122.0	119.7
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
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1998-1999									
September	1.3	-0.3	0.3	-0.1	-0.4	0.5	0.8	-0.3	0.2
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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1998-1999									
September	3.2	-0.1	-1.1	0.4	-1.7	3.5	7.1	2.2	1.3
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

(a) Weighted average of eight capital cities.

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

CONSUMER PRICE INDEX,
Change from previous quarter



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

TABLE 5.2 CONSUMER PRICE INDEX : SPECIAL SERIES AND ALL GROUPS

Period	All groups excluding —								All groups
	Food	Housing	Transportation	Health and personal care	Hospital and medical services	All groups: goods component	All groups: services component	Utilities	
ANNUAL (1989–90 = 100.0) (a)									
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									
September	119.5	124.4	118.9	117.9	118.3	122.0	116.2	122.6	119.7
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
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1998–1999									
September	0.0	0.2	0.4	0.3	0.2	0.2	0.6	-1.9	0.2
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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1998–1999									
September	0.9	1.8	1.9	0.9	0.9	1.1	2.0	-1.9	1.3
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

(a) Weighted average of eight capital cities.

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

TABLE 5.3 CHAIN PRICE INDEXES : EXPENDITURE ON GDP

Period	Final consumption expenditure		Gross fixed capital formation		Exports of goods and services	Imports of goods and services	GDP
	Household	Government	Private	Public			
ANNUAL (1997-98 = 100.0)							
1990-91	86.8	86.2	97.9	97.4	96.0	93.1	89.3
1991-92	89.5	90.7	96.8	99.6	93.6	93.4	91.4
1992-93	91.8	93.1	98.7	99.3	96.3	100.8	92.7
1993-94	93.5	93.9	100.3	99.6	95.0	102.7	93.6
1994-95	94.4	94.5	100.5	99.0	96.5	101.2	94.8
1995-96	96.9	96.6	101.7	102.4	98.9	101.4	97.5
1996-97	98.5	98.4	99.5	99.7	95.7	95.3	98.8
1997-98	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1998-99	101.3	102.3	101.3	100.4	96.6	102.6	100.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1990-91	6.4	5.3	0.0	3.3	-2.6	3.6	3.8
1991-92	3.2	5.2	-1.1	2.3	-2.5	0.3	2.3
1992-93	2.5	2.7	1.9	-0.3	2.9	7.9	1.4
1993-94	1.9	0.9	1.6	0.2	-1.4	1.8	1.0
1994-95	1.0	0.5	0.2	-0.6	1.6	-1.4	1.3
1995-96	2.7	2.3	1.2	3.5	2.5	0.2	2.8
1996-97	1.6	1.8	-2.2	-2.7	-3.3	-6.0	1.3
1997-98	1.5	1.7	0.5	0.3	4.5	4.9	1.2
1998-99	1.3	2.3	1.3	0.4	-3.4	2.6	0.2
ORIGINAL (1997-98 = 100.0)							
1996-97							
June	99.0	99.0	98.6	98.7	95.9	94.4	99.2
1997-98							
September	99.4	99.7	99.0	98.7	97.9	96.3	99.7
December	99.8	99.7	99.7	100.0	100.8	99.8	100.0
March	100.1	100.2	100.3	100.7	100.1	101.0	100.0
June	100.6	100.5	101.0	100.6	101.2	102.9	100.3
1998-99							
September	100.8	101.5	101.6	100.8	101.3	106.0	100.1
December	101.1	101.8	101.5	100.6	97.0	104.2	99.8
March	101.4	102.8	101.6	100.3	95.5	101.4	100.5
June	101.8	103.1	100.7	99.9	92.7	98.7	100.6
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98							
June	0.5	0.3	0.6	-0.1	1.1	1.8	0.3
1998-99							
September	0.2	1.1	0.6	0.1	0.1	3.1	-0.2
December	0.3	0.3	0.0	-0.2	-4.3	-1.7	-0.3
March	0.2	1.0	0.1	-0.2	-1.5	-2.7	0.7
June	0.4	0.2	-0.8	-0.5	-3.0	-2.6	0.1

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

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

Period	Credits					Debits					
	Total goods and services	Total goods	Rural goods	Non-rural and other goods	Services	Total goods and services	Total goods	Consumption goods	Capital goods	Intermediate and other goods	Services
ANNUAL (1997-98 = 100.0)											
1990-91	98.5	99.8	87.4	104.3	93.4	96.9	100.7	86.1	116.2	101.4	85.3
1991-92	95.5	95.6	88.4	98.1	95.1	96.7	99.9	89.6	116.8	97.7	86.6
1992-93	98.3	98.9	91.3	101.5	95.8	103.9	107.4	97.6	127.8	103.5	92.7
1993-94	96.7	96.6	90.6	98.5	96.8	105.2	108.7	101.3	129.6	103.4	93.8
1994-95	97.4	98.0	98.7	97.7	95.1	103.2	106.1	99.4	121.6	102.6	93.7
1995-96	99.8	100.6	103.2	99.6	97.1	102.7	105.1	100.0	113.7	103.8	95.0
1996-97	95.9	95.1	93.9	95.6	98.4	95.9	96.8	95.6	98.2	96.9	92.5
1997-98	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1998-99	96.4	95.2	92.3	96.2	100.7	101.6	100.6	104.7	96.8	100.1	105.5
PERCENTAGE CHANGE FROM PREVIOUS YEAR											
1990-91	-2.6	-4.3	-16.5	0.5	4.8	3.3	1.9	2.0	0.7	2.5	7.4
1991-92	-3.0	-4.2	1.2	-6.0	1.9	-0.2	-0.7	4.0	0.5	-3.6	1.5
1992-93	2.9	3.5	3.3	3.5	0.7	7.4	7.5	8.9	9.4	5.9	7.1
1993-94	-1.6	-2.3	-0.7	-2.9	1.1	1.2	1.2	3.8	1.4	-0.1	1.2
1994-95	0.7	1.5	8.8	-0.8	-1.8	-1.9	-2.4	-1.8	-6.1	-0.7	-0.2
1995-96	2.5	2.6	4.6	1.9	2.1	-0.5	-1.0	0.6	-6.5	1.1	1.4
1996-97	-3.9	-5.4	-9.0	-4.0	1.4	-6.7	-7.8	-4.4	-13.6	-6.6	-2.6
1997-98	4.3	5.1	6.5	4.7	1.6	4.3	3.3	4.6	1.8	3.2	8.1
1998-99	-3.6	-4.8	-7.7	-3.8	0.7	1.6	0.6	4.7	-3.2	0.1	5.5
SEASONALLY ADJUSTED (1997-98 = 100.0)											
1996-97 June	95.6	94.7	93.6	95.1	99.1	94.7	95.3	94.8	95.1	95.8	92.5
1997-98 September	98.0	97.5	98.4	97.2	99.7	96.5	96.8	96.7	97.0	96.7	95.3
December	101.0	101.3	101.6	101.2	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	103.0	102.6	103.2	102.7	102.2	105.2
1998-99 September	101.5	101.8	100.6	102.2	100.8	105.9	105.2	107.0	104.1	104.7	108.7
December	97.1	96.2	92.1	97.6	100.4	103.4	102.3	106.3	99.4	101.4	107.5
March	95.3	93.7	91.3	94.7	100.6	100.0	98.8	104.5	94.2	97.9	104.3
June	92.5	89.9	87.7	90.7	101.4	97.4	96.2	101.7	90.4	96.1	102.0
PERCENTAGE CHANGE FROM PREVIOUS QUARTER											
1997-98 June	1.5	1.7	0.7	2.0	0.9	1.9	1.3	1.3	2.1	0.9	4.7
1998-99 September	0.0	0.0	-0.6	0.2	0.1	2.8	2.5	3.7	1.4	2.4	3.4
December	-4.4	-5.5	-8.5	-4.5	-0.3	-2.4	-2.7	-0.6	-4.5	-3.1	-1.1
March	-1.9	-2.5	-0.8	-3.0	0.1	-3.3	-3.4	-1.7	-5.3	-3.5	-3.0
June	-2.9	-4.1	-3.9	-4.2	0.8	-2.6	-2.7	-2.7	-4.1	-1.9	-2.2

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

TABLE 5.5 RBA INDEX OF COMMODITY PRICES

Period	All items			Rural component			Non-rural component			of which: Base metals		
	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar
ANNUAL (1994-95 = 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	89.1	81.5	86.7	80.0	73.1	101.6	93.7	85.7	84.0	77.5	70.8
ORIGINAL (1994-95 = 100.0)												
1998-99												
July	101.9	95.3	84.8	92.0	86.1	76.6	106.8	99.9	88.9	88.2	82.5	73.4
August	105.4	94.5	83.8	93.7	84.0	74.5	111.2	99.7	88.4	91.6	82.1	72.8
September	104.0	90.5	82.5	89.8	78.1	71.2	111.1	96.7	88.1	92.6	80.5	73.4
October	99.6	88.2	82.9	86.3	76.4	71.8	106.2	94.0	88.4	85.1	75.3	70.8
November	97.0	88.9	82.9	85.9	78.6	73.4	102.6	93.9	87.6	83.1	76.1	71.0
December	97.9	87.1	81.6	87.4	77.7	72.7	103.2	91.8	85.9	82.2	73.0	68.4
January	96.4	87.1	81.9	86.1	77.8	73.2	101.5	91.7	86.2	79.4	71.7	67.4
February	94.3	88.0	81.3	83.5	77.8	71.9	99.8	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	90.7	89.7	80.3	87.9	86.9	77.8
August	92.0	87.7	80.0	88.9	84.5	77.2	93.6	89.2	81.3	92.5	88.1	80.3
September	92.4	87.8	80.8	87.4	8.03	76.4	94.9	90.2	83.0	96.3	91.4	84.1

Source: Reserve Bank of Australia Bulletin (RBA).

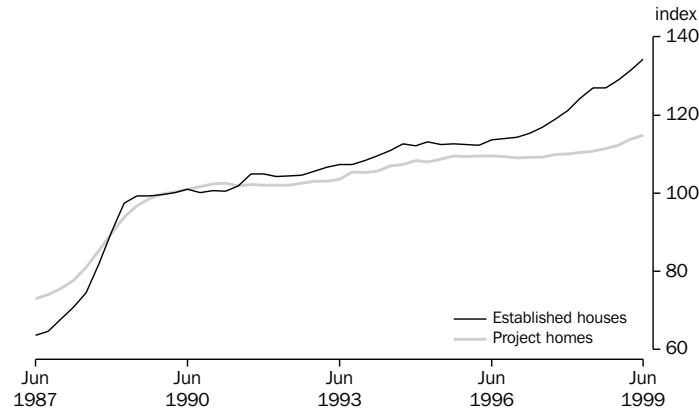
TABLE 5.6 INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

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

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

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

HOUSE PRICES INDEXES



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

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

Period	Established houses	Project homes	Materials used in house building	Award rates of pay, construction industry	Total hourly rates of pay excluding bonuses construction industry (b)	National accounts private housing investment
ANNUAL						
1990-1991	100.8	102.1	104.6	104.6	na	104.2
1991-1992	104.6	102.1	104.9	107.3		105.1
1992-1993	106.0	103.0	106.9	108.0		105.7
1993-1994	109.1	105.8	112.0	109.3		107.7
1994-1995	112.6	108.1	115.4	111.4		110.5
1995-1996	112.7	109.5	115.7	113.8		112.4
1996-1997	115.1	109.2	116.1	115.5		112.6
1997-1998	122.8	110.3	118.2	na	101.6	113.0
1998-1999	130.4	113.1	119.5		105.1	115.0
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1990-1991	0.8	2.1	4.6	4.6	na	4.2
1991-1992	3.8	0.0	0.3	2.6		0.9
1992-1993	1.3	0.9	1.9	0.7		0.6
1993-1994	2.9	2.7	4.8	1.2		1.9
1994-1995	3.2	2.2	3.0	1.9		2.6
1995-1996	0.1	1.3	0.3	2.2		1.7
1996-1997	2.1	-0.3	0.3	1.5		0.2
1997-1998	6.7	1.0	1.8	na		0.4
1998-1999	6.2	2.5	1.1		3.4	1.8
ORIGINAL						
1996-1997 June	116.8	109.2	117.0	116.0		112.4
1997-1998 September	118.9	109.9	117.3	na	100.0	112.4
December	121.2	110.0	117.9		101.0	112.9
March	124.2	110.4	118.7		102.3	113.2
June	126.9	110.8	119.0		103.1	113.5
1998-1999 September	126.9	111.4	119.4		104.1	113.9
December	129.0	112.3	119.7		104.8	114.3
March	131.3	113.8	119.5		105.3	115.2
June	134.3	114.8	119.2		106.0	116.5
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1997-1998 June	2.2	0.4	0.3	na	0.8	0.3
1998-1999 September	0.0	0.5	0.3		1.0	0.4
December	1.7	0.8	0.3		0.7	0.4
March	1.8	1.3	-0.2		0.5	0.8
June	2.3	0.9	-0.3		0.7	1.1

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

(b) Base of index — September quarter 1997 = 100.0

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

TABLE 5.8 SELECTED PRODUCER PRICE INDEXES : ORIGINAL (a)

Period	Building materials		Manufacturing industry		Foreign trade	
	Used in house building	Used in building other than house building	Materials used	Articles produced	Exports	Imports
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
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						
September	0.3	0.3	0.4	0.2	1.1	3.7
December	0.3	0.3	-1.6	-0.6	-5.0	-1.0
March	-0.2	0.0	-1.5	-0.6	-3.9	-2.1
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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
1998-1999						
September	1.8	0.7	0.9	0.9	6.4	10.9
December	1.5	1.1	-2.2	-0.4	-2.3	5.5
March	0.7	1.0	-1.9	-0.6	-6.3	2.1
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

(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 steel products	Structural metal products	Electrical equipment and appliances	Industrial machinery and equipment	Total other than house building	Used in house building
	ANNUAL (1989-90 = 100.0)								
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									
September	116.7	114.1	111.7	119.8	111.7	115.5	109.9	114.0	117.3
December	117.4	115.4	111.8	119.7	112.1	114.1	110.2	114.0	117.9
March	118.4	116.7	112.4	119.4	112.0	113.2	110.6	114.1	118.7
June	118.0	117.1	113.2	119.2	112.1	113.6	112.0	114.5	119.0
1998-1999									
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

(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	Manu- facturing division	Source of materials		ANZSIC subdivision							
		Imported materials	Domestic materials	Food, Petroleum beverages and and coal tobacco products			Non- metallic mineral products	Basic metal products	Fabricated metal products	Transport equipment and parts	Electronic equipment and other machinery
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											
September	106.5	109.9	104.6	109.3	109.2	110.6	112.6	94.4	107.4	112.0	103.6
December	108.2	111.9	106.3	110.4	120.2	111.8	112.2	92.8	106.9	112.9	104.3
March	106.2	112.5	102.6	110.7	101.5	112.0	112.4	92.2	107.4	113.9	105.5
June	107.1	114.6	102.7	109.6	102.5	113.3	113.0	94.2	107.6	115.1	104.9
1998-1999											
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

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	Basic metal products	Fabric- ated metal products	Trans- port equip- ment	Other machinery and equipment (a)	All manufac- turing industry
ANNUAL (1988-89 = 100.0)									
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									
September	129.0	124.9	116.0	121.2	108.2	121.4	122.1	114.2	122.9
December	130.5	124.8	115.2	130.5	108.1	121.8	122.6	114.5	123.7
March	130.9	125.1	115.5	114.3	107.2	122.1	123.3	114.3	123.3
June	131.1	125.3	115.4	115.6	107.9	122.7	124.3	114.3	123.7
1998-1999									
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

(a) Includes household appliances.

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

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

Period	Live animals, animal products	Vegetable products	Prepared foodstuffs	Mineral products	Products of chemical or allied industries	Wool and cotton fibres	Gold, diamonds and coin	Base metals and articles of base metals	Machinery and mechanical appliances	Motor vehicles, aircraft and vessels	All groups
ANNUAL (1989-90 = 100.0)											
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											
September	96.3	91.7	104.1	107.9	88.4	77.8	86.7	96.0	87.6	105.8	95.9
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

(a) Australian Harmonised Export Commodity Classification.

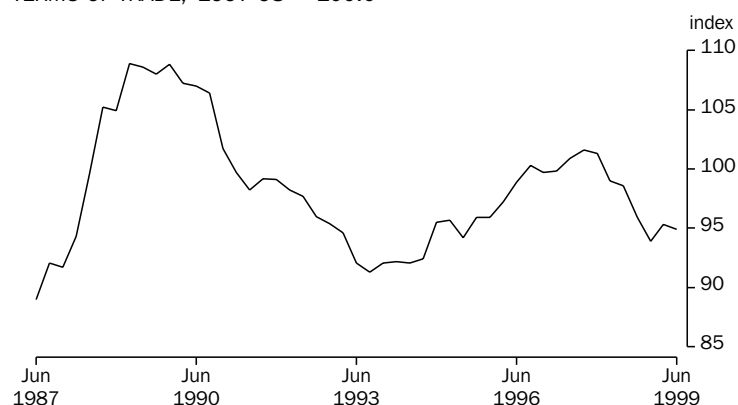
Source: *Export Price Index, Australia* (Cat. no. 6405.0).

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

Period	Food and live animals chiefly for food	Beverages and tobacco	Crude materials inedible, except fuels	Mineral fuels, etc.	Animal and vegetable oils, etc.	Chemical products	Manufactured goods, by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions n.e.s	All groups
ANNUAL (1989-90 = 100.0)											
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											
September	125.4	122.0	114.7	94.2	141.7	108.3	111.9	110.8	114.3	87.6	110.8
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

(a) Standard International Trade Classification, Revision 3.

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



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

TABLE 5.14 TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

Period	Terms of trade (1997-98=100.0)	Indexes of prices and unit labour costs adjusted for exchange rate changes (1996-97 = 100.0) (a) (b)		
		Adjusted CPI (c)	Adjusted GDP deflator (d)	Adjusted unit labour costs (e)
ANNUAL				
1990-91	101.5	104.4	107.0	107.1
1991-92	98.6	100.8	103.1	101.3
1992-93	94.5	88.2	90.4	87.5
1993-94	91.9	84.4	86.0	82.8
1994-95	94.5	86.5	86.4	84.1
1995-96	97.0	93.3	92.3	89.9
1996-97	100.2	100.0	100.0	100.0
1997-98	100.1	88.3	90.5	88.1
1998-99	95.0	nya	nya	nya
SEASONALLY ADJUSTED UNLESS FOOTNOTED				
1996-97 June	100.9	98.9	99.8	98.6
1997-98 September	101.6	93.9	96.3	93.8
December	101.3	89.3	91.7	89.4
March	99.0	87.0	88.7	86.6
June	98.6	83.2	85.1	82.7
1998-99 September	95.9	80.0	81.5	80.2
December	93.9	79.0	80.1	79.3
March	95.3	80.4	81.8	80.8
June	94.9	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 Australia's four major trading partners.

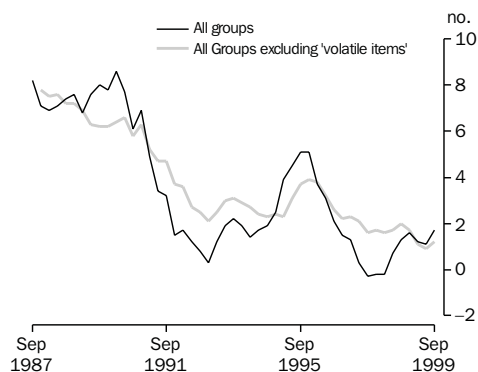
(d) The adjusted GDP deflator index is the ratio of the GDP deflator for Australia to the weighted geometric average of the exchange rate adjusted GDP deflators of Australia's four major trading partners.

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

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

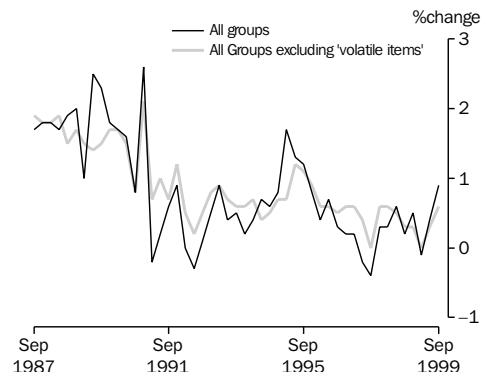
PRICES

CONSUMER PRICE INDEX,
Change from corresponding quarter of previous year



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

CONSUMER PRICE INDEX,
Change from previous quarter



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

TABLE 5.15 CONSUMER PRICE INDEX: ANALYTICAL SERIES(a)

Period	All groups	All groups excluding housing (b)	All groups excluding 'volatile items' (c)	Private sector goods and services (d)			Treasury underlying rate (e)
				Goods	Services	Total	
ANNUAL (1989-90 = 100.0)							
1990-1991	105.3	105.6	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	110.4
1993-1994	110.4	113.5	115.2	113.9	110.8	113.1	112.7
1994-1995	113.9	116.5	118.1	116.2	114.0	115.7	115.1
1995-1996	118.7	121.1	122.4	120.6	118.6	120.1	118.8
1996-1997	120.3	123.9	125.2	122.5	122.1	122.4	121.2
1997-1998	120.3	125.4	127.2	123.5	126.1	124.2	123.0
1998-1999	121.8	126.9	129.0	124.9	129.4	126.1	125.1
ORIGINAL (1989-90 = 100.0)							
1997-1998							
September	119.7	124.4	126.1	122.8	124.7	123.3	122.3
December	120.0	125.2	126.9	123.3	125.6	123.9	122.7
March	120.3	125.7	127.6	123.8	126.7	124.5	123.3
June	121.0	126.3	128.2	124.0	127.4	124.9	123.8
1998-1999							
September	121.3	126.6	128.6	124.3	127.7	125.2	124.3
December	121.9	127.1	129.0	124.5	129.0	125.7	124.7
March	121.8	126.7	129.0	125.1	130.1	126.4	125.4
June	122.3	127.3	129.4	125.7	130.6	126.9	125.9
1999-2000							
September	123.4	128.3	130.2	126.1	132.1	127.7	na
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1998-1999							
September	0.2	0.2	0.3	0.2	0.2	0.2	0.4
December	0.5	0.4	0.3	0.2	1.0	0.4	0.3
March	-0.1	-0.3	0.0	0.5	0.9	0.6	0.6
June	0.4	0.5	0.3	0.5	0.4	0.4	0.4
1999-2000							
September	0.9	0.8	0.6	0.3	1.1	0.6	na
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR							
1998-1999							
September	1.3	1.8	2.0	1.2	2.4	1.5	1.6
December	1.6	1.5	1.7	1.0	2.7	1.5	1.6
March	1.2	0.8	1.1	1.1	2.7	1.5	1.7
June	1.1	0.8	0.9	1.4	2.5	1.6	1.7
1999-2000							
September	1.7	1.3	1.2	1.4	3.4	2.0	na

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

(b) This series covers approximately 80 per cent of the total CPI basket.

(c) Comprises the All Groups CPI excluding: Fresh fruit and vegetables, and Automotive fuel. The resulting series covers approximately 94 per cent of the total CPI basket.

(d) Comprises the All Groups CPI excluding: items in (c), Government-owned dwelling rents, Utilities, Property rates and charges, Postal and communication services, Other motoring charges, Urban transport fares, Health services, Pharmaceuticals and Education and child care. The resulting series covers approximately 77 per cent of the total CPI basket.

(e) Comprises the All Groups CPI excluding items in (c) and (d) (except Other motoring charges), Meat and seafoods, Clothing group, Alcohol and tobacco group, and Holiday travel and accommodation. The resulting series covers approximately 57 per cent of the total CPI basket. This series will no longer be published by the ABS.

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

TABLE 6.1 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : PERSONS

Period	Thousands						Per cent			
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partici- pation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
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										
August	220.1	6,189.9	6,410.0	2,211.3	8,621.3	756.0	9,377.3	14,794.8	8.1	63.4
September	215.5	6,219.7	6,435.3	2,226.4	8,661.7	754.1	9,415.8	14,811.5	8.0	63.6
October	215.8	6,203.6	6,419.4	2,261.7	8,681.1	716.1	9,397.2	14,831.1	7.6	63.4
November	222.9	6,169.4	6,392.3	2,239.6	8,631.9	742.6	9,374.5	14,850.7	7.9	63.1
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
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-1999										
April	4.6	-0.3	-0.1	0.8	0.1	1.7	0.2	0.1	0.1	0.1
May	-0.9	-0.1	-0.1	0.3	0.0	-0.7	0.0	0.1	-0.1	-0.1
June	1.7	0.9	0.9	0.2	0.7	-3.2	0.4	0.1	-0.3	0.2
1999-2000										
July	2.5	0.0	0.1	0.5	0.2	-2.7	0.0	0.1	-0.2	-0.1
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
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-1999										
April	0.9	0.1	0.2	0.2	0.2	-0.6	0.1	0.1	-0.1	0.0
May	1.1	0.2	0.2	0.3	0.2	-0.6	0.2	0.1	-0.1	0.0
June	1.1	0.2	0.3	0.3	0.3	-0.5	0.2	0.1	-0.1	0.1
1999-2000										
July	0.9	0.3	0.3	0.3	0.3	-0.5	0.3	0.1	-0.1	0.1
August	0.5	0.3	0.3	0.3	0.3	-0.3	0.3	0.1	0.0	0.1
September	0.3	0.3	0.3	0.3	0.3	-0.1	0.3	0.1	0.0	0.1
October	-0.1	0.3	0.2	0.2	0.2	-0.1	0.2	0.1	0.0	0.0

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

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

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

TABLE 6.2 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : MALES

Period	Thousands						Per cent			
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partic- ipation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
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										
August	145.7	4,130.7	4,276.5	578.2	4,854.6	448.4	5,303.0	7,280.7	8.5	72.8
September	142.3	4,164.4	4,306.7	596.2	4,902.9	436.4	5,339.3	7,289.0	8.2	73.3
October	144.2	4,152.4	4,296.6	606.7	4,903.3	417.3	5,320.6	7,299.1	7.8	72.9
November	145.4	4,138.4	4,283.8	611.2	4,894.9	428.0	5,323.0	7,309.2	8.0	72.8
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
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-1999										
April	2.9	-0.5	-0.4	0.8	-0.2	5.1	0.2	0.1	0.4	0.0
May	1.2	-0.2	-0.2	0.1	-0.2	-1.1	-0.2	0.1	-0.1	-0.3
June	0.6	0.6	0.6	1.5	0.7	-4.5	0.3	0.1	-0.4	0.1
1999-2000										
July	4.6	0.3	0.4	-1.9	0.1	-2.8	-0.1	0.1	-0.2	-0.1
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
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-1999										
April	0.6	0.2	0.2	0.2	0.2	-1.0	0.1	0.1	-0.1	0.0
May	1.1	0.2	0.2	-0.1	0.2	-0.8	0.1	0.1	-0.1	0.0
June	1.4	0.2	0.3	-0.4	0.2	-0.6	0.1	0.1	-0.1	0.0
1999-2000										
July	1.3	0.2	0.3	-0.6	0.2	-0.4	0.1	0.1	0.0	0.0
August	1.1	0.2	0.3	-0.7	0.2	-0.3	0.1	0.1	0.0	0.0
September	0.8	0.2	0.2	-0.6	0.1	-0.1	0.1	0.1	0.0	0.0
October	0.3	0.2	0.2	-0.6	0.1	-0.2	0.1	0.2	0.0	0.0

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

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

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

TABLE 6.3 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : FEMALES

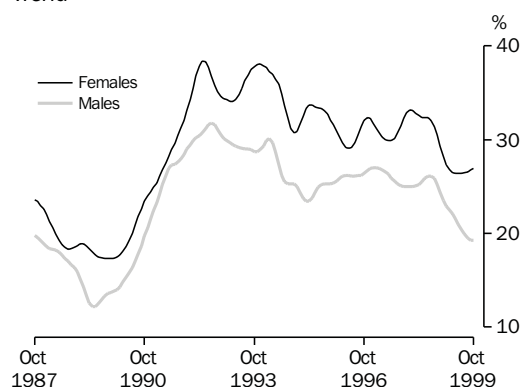
Period	Thousands						Unempl- loyed	Labour force	Civilian population aged 15+ (a)	Per cent		
	Employed					Part- time				Total	Unempl- oyment rate	Partic- ipation rate
	Full-time		Total	Total	Total							
	Aged 15-19	Aged 20+										
ANNUAL AVERAGE												
1991-1992	105.4	1,789.9	1,895.2	1,324.3	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												
August	74.4	2,059.2	2,133.6	1,633.1	3,766.7	307.6	4,074.3	7,514.2	7.5	54.2		
September	73.3	2,055.3	2,128.6	1,630.2	3,758.8	317.7	4,076.5	7,522.5	7.8	54.2		
October	71.6	2,051.2	2,122.8	1,655.0	3,777.8	298.8	4,076.5	7,532.0	7.3	54.1		
November	77.5	2,031.1	2,108.5	1,628.4	3,736.9	314.6	4,051.5	7,541.6	7.8	53.7		
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		
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)												
1998-1999												
April	7.6	0.0	0.3	0.7	0.5	-2.7	0.3	0.1	-0.2	0.1		
May	-4.4	0.3	0.1	0.4	0.2	-0.2	0.2	0.1	0.0	0.0		
June	3.8	1.4	1.5	-0.3	0.7	-1.4	0.5	0.1	-0.1	0.2		
1999-2000												
July	-1.0	-0.5	-0.5	1.4	0.3	-2.7	0.1	0.1	-0.2	0.0		
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		
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)												
1998-1999												
April	1.5	0.0	0.0	0.3	0.1	-0.2	0.1	0.1	0.0	0.0		
May	1.1	0.1	0.1	0.4	0.3	-0.3	0.2	0.1	0.0	0.1		
June	0.6	0.3	0.3	0.6	0.4	-0.4	0.3	0.1	-0.1	0.1		
1999-2000												
July	0.0	0.4	0.4	0.7	0.5	-0.5	0.4	0.1	-0.1	0.2		
August	-0.4	0.4	0.4	0.7	0.5	-0.3	0.4	0.1	-0.1	0.2		
September	-0.6	0.4	0.4	0.6	0.5	-0.2	0.4	0.1	0.0	0.2		
October	-0.7	0.4	0.3	0.5	0.4	0.0	0.4	0.1	0.0	0.1		

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

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

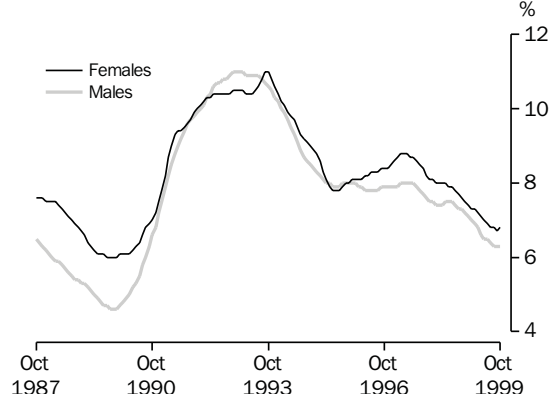
Source: The Labour Force, Australia, Preliminary (Cat. no. 6202.0).

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



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

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



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

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

Period	Males, looking for —				Females, looking for —				Persons, looking for —			
	Part-time work	Full-time work			Part-time work	Full-time work			Part-time work	Full-time work		
		Aged 15-19	Aged 20+	Total		Aged 15-19	Aged 20+	Total		Aged 15-19	Aged 20+	Total
ANNUAL AVERAGE (PER CENT)												
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												
August	10.2	26.3	7.4	8.2	5.8	31.3	7.7	8.8	7.0	28.1	7.5	8.4
September	8.4	27.0	7.3	8.1	6.1	31.5	7.9	9.0	6.8	28.6	7.5	8.4
October	8.6	24.5	7.0	7.7	6.0	31.5	7.2	8.3	6.7	27.0	7.1	7.9
November	8.6	24.4	7.3	8.0	6.5	29.8	7.6	8.7	7.1	26.4	7.4	8.2
December	8.0	23.3	7.1	7.8	5.8	27.2	7.4	8.3	6.4	24.8	7.2	8.0
January	7.8	23.1	7.1	7.7	5.8	26.0	7.4	8.3	6.4	24.1	7.2	7.9
February	8.3	20.9	6.9	7.5	6.1	28.0	7.0	7.9	6.7	23.5	6.9	7.6
March	8.8	23.1	6.4	7.1	6.7	25.9	7.4	8.2	7.3	24.1	6.7	7.4
April	9.1	22.7	6.8	7.4	6.1	26.5	7.2	8.2	7.0	24.2	6.9	7.7
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
TREND (PER CENT)												
1998-1999												
August	9.1	26.1	7.4	8.2	6.1	32.1	7.8	8.9	6.9	28.3	7.5	8.4
September	8.9	25.9	7.3	8.1	6.1	31.4	7.7	8.8	6.9	27.8	7.5	8.3
October	8.6	25.2	7.3	8.0	6.1	30.5	7.6	8.6	6.8	27.1	7.4	8.2
November	8.4	24.4	7.2	7.9	6.1	29.3	7.5	8.5	6.7	26.1	7.3	8.1
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	9.3	20.4	6.5	7.0	6.3	26.4	6.9	7.8	7.2	22.7	6.6	7.3
1999-2000												
July	9.5	19.9	6.4	7.0	6.3	26.5	6.8	7.8	7.2	22.4	6.5	7.2
August	9.7	19.5	6.4	6.9	6.2	26.6	6.8	7.7	7.2	22.2	6.5	7.2
September	9.8	19.3	6.3	6.9	6.1	26.8	6.7	7.7	7.1	22.1	6.5	7.2
October	9.9	19.3	6.3	6.8	6.0	26.9	6.8	7.7	7.1	22.1	6.5	7.1

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

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

UNEMPLOYED PERSONS,
Proportion of unemployed persons that is long term



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

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

Period	Reason for unemployment (per cent of unemployed) (a)					Duration of unemployment (b)			Proportion with dependants (per cent)
	Job loser	Job leaver	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									
August	31.2	15.1	2.5	18.4	32.8	59.5	26	33.6	30.7
September	29.1	14.2	3.4	19.9	33.4	58.5	26	33.5	30.0
October	28.7	14.3	3.4	19.8	33.8	59.4	26	33.7	30.1
November	28.6	12.8	2.2	20.8	35.7	62.2	26	34.3	29.4
December	26.3	14.3	2.4	25.7	31.2	54.8	20	32.0	28.4
January	29.0	13.7	3.1	24.7	29.4	52.2	13	31.5	26.6
February	28.7	14.3	2.3	22.2	32.6	53.1	14	31.2	28.5
March	26.4	15.8	3.6	22.6	31.5	51.7	15	30.0	28.4
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

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

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

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

TABLE 6.6 EMPLOYED PERSONS BY INDUSTRY

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construction	Wholesale trade	Retail trade	Accom- modation, cafes and restaurants	
ANNUAL AVERAGE ('000)									
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									
August	421.0	80.1	1,138.7	65.3	573.5	476.6	1,212.4	397.4	
November	445.6	83.5	1,132.0	64.6	591.8	498.5	1,261.1	398.2	
February	432.8	82.4	1,109.7	62.5	603.8	509.3	1,259.8	400.7	
May	423.4	84.8	1,104.6	65.1	618.9	514.6	1,242.0	414.7	
1998-1999									
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	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1998-1999									
August	-1.0	1.3	-0.4	5.0	2.1	-0.4	2.5	-1.7	
November	-2.8	-4.1	-2.0	-6.2	0.3	-2.0	1.0	-0.1	
February	3.7	-7.8	-0.3	-6.4	-1.7	1.7	2.2	3.0	
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	
ANNUAL AVERAGE ('000)									
Period	Transport and storage	Communi- cation services	Finance and insurance	Property and business services	Government admini- stration and defence	Education	Health and community services	Cultural and recreational services	Personal and other services
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									
August	395.3	155.5	314.5	879.5	343.2	576.1	780.2	201.1	341.9
November	392.5	147.1	310.0	875.7	348.3	579.1	794.6	205.9	339.9
February	394.6	146.0	309.8	911.3	334.8	583.3	808.4	201.7	338.9
May	394.7	146.2	318.6	922.0	331.0	595.0	814.3	204.8	337.2
1998-1999									
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
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1998-1999									
August	-2.6	5.7	1.9	1.1	0.9	0.1	-0.6	0.1	3.5
November	5.8	-1.1	3.0	1.3	1.1	0.4	0.4	1.5	-0.7
February	5.3	-6.6	-2.9	0.4	2.6	2.2	3.6	-0.7	-4.1
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

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

TABLE 6.7 JOB VACANCIES

Period	Job vacancies ('000)				Job vacancies per thousand unemployed
	Manufac- turing (a)	All industries	Total		
			Private sector	Public Sector	
ANNUAL AVERAGE					
1990-1991	5.0	34.1	20.6	13.4	51.0
1991-1992	3.0	25.6	16.9	8.8	29.3
1992-1993	3.4	29.3	22.3	7.2	31.3
1993-1994	5.4	43.1	34.3	9.3	47.3
1994-1995	9.8	61.4	50.4	11.0	77.1
1995-1996	7.9	58.9	48.3	10.6	76.8
1996-1997	6.3	61.6	52.6	9.0	78.1
1997-1998	6.9	72.1	44.1	7.8	93.8
1998-1999	7.4	72.0	60.4	11.8	99.5
SEASONALLY ADJUSTED UNLESS FOOTNOTED					
1997-1998					
August	7.1	64.5	54.2	11.1	82.0
November	6.6	67.7	56.8	10.6	87.3
February	7.4	74.7	65.3	9.4	98.9
May	6.4	80.0	70.4	9.6	106.9
1998-1999					
August	4.9	69.0	57.9	11.1	90.5
November	7.3	76.5	65.1	11.4	103.7
February	8.0	65.7	53.7	12.1	93.4
May	9.4	77.4	64.9	12.6	110.3
1999-2000					
August	12.8	83.4	68.1	15.3	123.7

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

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

TABLE 6.8 INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

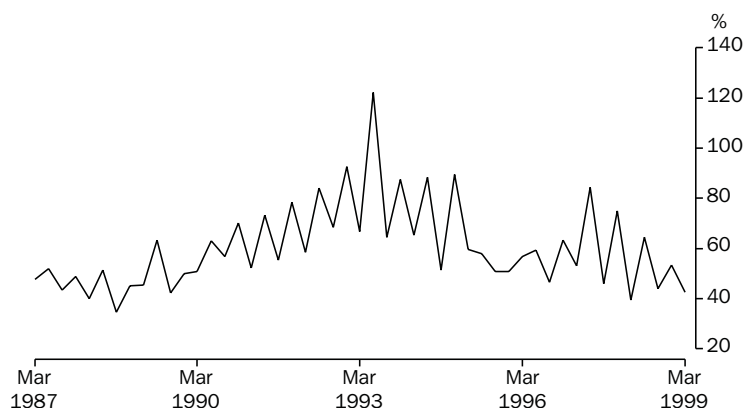
Period	Mining		Manufacturing		Const- ruction	Transport and storage, Communi- cation services	Education Health and Community services	Other industries (a)	All industries
	Coal	Other	Metal product, Machinery and equipment	Other					
ANNUAL									
1989-1990	5,054	620	285	216	317	338	216	64	185
1990-1991	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)									
1997-1998									
March	4,752	20	188	120	300	104	55	11	76
April	4,562	14	174	114	320	105	48	10	74
May	4,055	3	150	120	465	102	43	8	76
June	3,426	1	147	118	594	105	53	8	82
1998-1999									
July	3,023	2	160	119	575	95	49	8	80
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	77	98	377	97	59	9	62
June	2,200	37	103	104	269	97	50	9	56
1999-2000									
July	2,300	40	113	114	308	95	51	8	59

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

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

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

NATURAL INCREASE CONTRIBUTION TO TOTAL INCREASE IN POPULATION



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

TABLE 6.9 ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

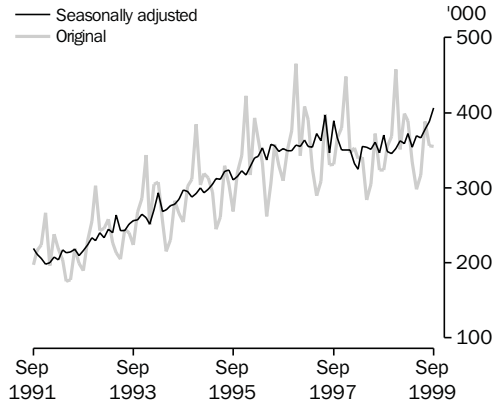
Period	Components of population change (a)					Population at end of period			
	Live births	Deaths	Natural increase	Net immigration	Total increase	Total (b)	Age group		
							0-14	15-64	65+
ANNUAL ('000)									
1989-90	257.5	125.1	132.4	124.6	257.1	17,065.1	3,755.0	11,416.8	1,893.4
1990-91	261.2	119.6	141.6	86.4	228.0	17,284.0	3,785.5	11,547.8	1,950.7
1991-92	259.2	120.8	138.4	68.6	206.9	17,494.7	3,816.3	11,674.7	2,003.6
1992-93	260.0	121.3	138.6	30.0	168.7	17,667.1	3,837.5	11,773.2	2,056.4
1993-94	258.3	123.5	134.8	46.5	181.4	17,854.7	3,860.0	11,889.1	2,105.6
1994-95	258.2	126.2	132.0	80.1	212.1	18,071.8	3,888.1	12,032.2	2,151.4
1995-96	250.4	126.4	124.0	104.1	228.2	18,310.7	3,911.3	12,196.3	2,203.1
1996-97	253.7	127.3	126.4	87.1	213.4	18,524.2	3,919.5	12,360.8	2,243.8
1997-98	249.2	128.6	120.6	106.2	226.8	18,751.0	3,919.8	12,528.8	2,281.7
QUARTERLY ('000)									
1996-97									
March	61.4	28.4	33.1	29.4	62.4	18,486.0	na	na	na
June	63.4	31.4	32.1	6.1	38.1	18,524.2			
1997-98									
September	63.9	37.9	26.0	30.4	56.4	18,578.5			
December	63.2	31.4	31.9	10.6	42.5	18,618.3			
March	59.9	29.0	30.9	47.7	78.6	18,682.4			
June	62.1	30.3	31.8	17.5	49.4	18,730.4			
1998-99									
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			
PERCENTAGE POINTS CONTRIBUTION TO ANNUAL CHANGE IN POPULATION									
1989-90			0.78	0.73	1.5				
1990-91			0.82	0.50	1.3				
1991-92			0.79	0.39	1.2				
1992-93			0.78	0.17	1.0				
1993-94			0.76	0.26	1.1				
1994-95			0.73	0.44	1.2				
1995-96			0.68	0.57	1.3				
1996-97			0.68	0.47	1.2				
1997-98			0.64	0.57	1.1				
PERCENTAGE POINTS CONTRIBUTION TO QUARTERLY CHANGE IN POPULATION									
1997-98									
December			0.17	0.05	0.2				
March			0.17	0.17	0.3				
June			0.16	0.09	0.3				
1998-99									
September			0.14	0.19	0.3				
December			0.17	0.15	0.3				
			0.16	0.20	0.4				

(a) Total population increase is equal to the change in population. Prior to the latest Census of Population and Housing this is not equal to natural increase (live births less deaths) plus net immigration because of the distribution of the intercensal discrepancy.

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

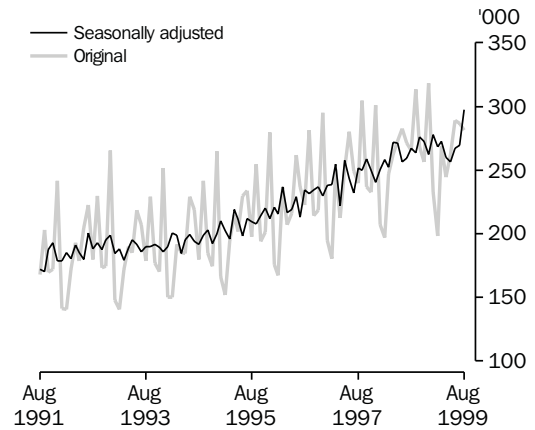
Source: Australian Demographic Statistics (Cat. no. 3101.0).

SHORT TERM VISITOR ARRIVALS



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

SHORT TERM RESIDENT DEPARTURES



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

TABLE 6.10 OVERSEAS ARRIVALS AND DEPARTURES

Period	Original										Seasonally adjusted	
	Arrivals					Departures					Short-term overseas arrivals	Short-term Australian resident departures
	Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors	Total	Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors	Total		
ANNUAL ('000)												
1990-1991	121.7	114.7	2,054.1	2,227.4	4,517.9	31.1	110.5	1,175.3	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	1,207.4	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	1,277.5	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	1,280.0	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	1,345.7	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	1,457.9	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	1,576.2	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	1,684.4	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	1,771.6	4,279.2	7,643.2	4,305.7	3,203.4
MONTHLY												
1997-1998												
April	6.4	12.6	237.7	341.1	597.8	2.8	12.2	262.5	361.2	638.7	360.5	274.3
May	6.2	10.1	233.3	283.4	532.9	2.7	11.3	272.8	308.4	595.2	353.1	271.5
June	7.0	11.8	237.3	304.2	560.4	3.4	13.2	282.3	299.2	598.0	350.8	256.5
1998-1999												
July	7.4	21.8	295.1	372.3	696.7	2.5	12.0	271.1	323.7	609.2	360.4	259.1
August	6.9	12.4	271.0	323.7	614.1	3.1	12.0	265.6	371.3	651.9	346.4	267.4
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	289.3	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	nya	nya	nya	355.3	nya	nya	nya	nya	nya	nya	406.4	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)

TABLE 7.1 HOUSEHOLD INCOME ACCOUNT : SOURCES OF INCOME

Period	Compen- sation of employees	Gross operating surplus and mixed income	Property income	Social benefits receivable	Non-life insurance claims	Current transfers to non-profit institutions	Other current transfers	Total gross income
ANNUAL (\$ MILLION)								
1990-91	192,303	73,553	52,972	32,630	9,518	4,619	787	366,381
1991-92	195,903	74,299	43,690	37,581	9,298	5,333	802	366,9076
1992-93	202,842	78,453	38,701	40,555	8,751	5,931	806	376,0439
1993-94	212,359	81,016	36,688	43,445	9,770	6,558	827	390,660
1994-95	227,066	84,425	44,606	45,146	11,357	7,354	888	420,8432
1995-96	242,499	91,732	48,138	48,383	12,005	8,255	919	451,932
1996-97	258,936	96,021	45,514	50,838	13,127	8,775	1,043	474,254
1997-98	270,272	102,372	45,396	51,381	13,547	9,636	956	493,559
1998-99	288,101	106,271	45,439	52,808	14,523	10,170	948	518,260
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1990-91	4.2	-1.2	-1.7	15.7	9.7	6.1	4.9	3.3
1991-92	1.9	1.0	-17.5	15.2	-2.3	15.5	1.8	0.1
1992-93	3.5	5.6	-11.4	7.9	-5.9	11.2	0.6	2.5
1993-94	4.7	3.3	-5.2	7.1	11.6	10.6	2.4	3.9
1994-95	6.9	4.2	21.6	3.9	16.2	12.2	7.5	7.7
1995-96	6.8	8.7	7.9	7.2	5.7	12.2	3.6	7.4
1996-97	6.8	4.7	-5.5	5.1	9.3	6.3	13.4	4.9
1997-98	4.4	6.6	-0.3	1.1	3.2	9.8	-8.4	4.1
1998-99	6.6	3.8	0.1	2.8	7.2	5.5	-0.7	5.0
SEASONALLY ADJUSTED UNLESS FOOTNOTED								
1996-97 June	65,759	24,426	10,663	12,951	3,342	2,370	264	119,774
1997-98 September	65,807	25,026	11,237	12,858	3,330	2,370	239	120,868
December	67,301	25,282	11,113	12,807	3,356	2,397	239	122,495
March	68,192	25,903	11,156	12,925	3,400	2,423	239	124,237
June	68,966	26,115	11,900	12,948	3,461	2,442	239	126,071
1998-99 September	70,477	25,753	11,167	13,192	3,508	2,600	237	126,933
December	71,440	26,375	11,354	13,133	3,569	2,251	237	128,359
March	72,418	26,973	10,989	13,301	3,631	2,584	237	130,133
June	73,745	27,173	11,795	13,237	3,815	2,733	237	132,736
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-98 June	1.1	0.8	6.7	0.2	1.8	0.8	0.2	1.5
1998-99 September	2.2	-1.4	-6.2	1.9	1.4	6.5	-0.9	0.7
December	1.4	2.4	1.7	-0.4	1.7	-13.4	0.0	1.1
March	1.4	2.3	-3.2	1.3	1.7	14.8	0.0	1.4
June	1.8	0.7	7.3	-0.5	5.1	5.8	0.1	2.0

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

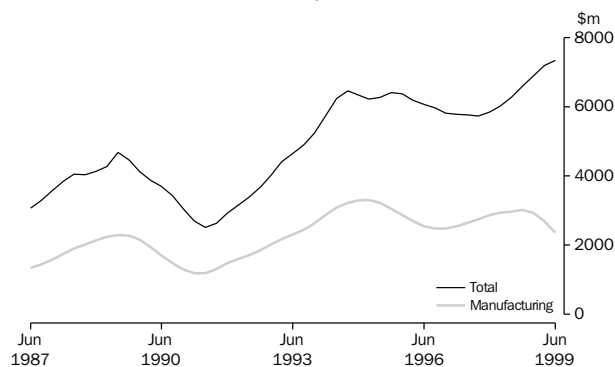
TABLE 7.2 HOUSEHOLD INCOME ACCOUNT : USES OF INCOME

Period	Consumer debt interest(a)	Other property income payable	Income tax payable	Social contributions for workers compensation	Other current taxes on income, wealth, etc.	Other current transfers	Gross disposable income	Households final consumption expenditure	Consumption of fixed capital	Net saving
ANNUAL (\$ MILLION)										
1990-91	5,761	25,203	50,156	3,859	900	990	271,742	232,239	22,465	17,038
1991-92	3,712	19,740	46,830	3,663	1,208	1,057	282,215	243,997	23,216	15,002
1992-93	2,551	17,705	47,527	3,889	1,372	1,083	292,889	255,065	24,436	13,388
1993-94	2,684	16,573	50,570	3,704	1,543	1,109	304,737	265,952	26,208	12,577
1994-95	3,644	20,235	54,634	4,414	1,600	1,152	325,279	282,395	27,132	15,751
1995-96	4,552	23,434	61,150	4,699	1,672	1,307	344,204	301,282	28,266	14,656
1996-97	4,374	21,791	66,550	4,925	1,782	1,333	361,807	313,575	28,906	19,325
1997-98	5,002	23,130	70,615	5,066	1,917	1,416	373,912	333,407	31,115	9,390
1998-99	4,742	23,145	76,127	5,183	1,996	1,395	392,463	352,650	32,940	6,874
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1990-91	-23.3	5.2	0.5	3.7	-12.8	14.7	4.4	7.0	0.3	-18.1
1991-92	-35.6	-21.7	-6.6	-5.1	34.2	7.0	3.9	5.1	3.3	-11.9
1992-93	-31.3	-10.3	1.5	6.2	13.6	2.3	3.8	4.5	5.3	-10.8
1993-94	5.2	-6.4	6.4	-4.8	12.5	2.5	4.0	4.3	7.3	-6.1
1994-95	35.8	22.1	8.0	19.2	3.6	3.9	6.7	6.2	3.5	25.2
1995-96	24.9	15.8	11.9	6.5	4.6	13.5	5.8	6.7	4.2	-7.0
1996-97	-3.9	-7.0	8.8	4.8	6.6	1.9	5.1	4.1	2.3	31.9
1997-98	14.4	6.1	6.1	2.9	7.6	6.2	3.3	6.3	7.6	-51.4
1998-99	-5.2	0.1	7.8	2.3	4.1	-1.4	5.0	5.8	5.9	-26.8
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1996-97 June	1,098	5,151	17,154	1,243	469	345	91,316	80,050	7,385	3,881
1997-98 September	1,201	5,701	16,891	1,244	467	342	91,968	81,729	7,584	2,655
December	1,225	5,693	17,670	1,264	480	330	92,730	83,136	7,722	1,872
March	1,266	5,867	17,938	1,270	480	338	93,926	83,736	7,848	2,342
June	1,308	5,873	17,958	1,286	490	403	95,561	84,863	7,961	2,737
1998-99 September	1,137	5,781	19,217	1,282	490	327	95,466	86,173	8,066	1,227
December	1,180	5,750	18,983	1,288	497	364	97,021	87,396	8,180	1,445
March	1,198	5,773	18,756	1,295	504	367	98,915	89,355	8,292	1,268
June	1,227	5,841	18,960	1,317	506	339	101,174	89,942	8,402	2,830
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98 June	3.3	0.1	0.1	1.2	1.9	19.2	1.7	1.3	1.4	16.9
1998-99 September	-13.0	-1.6	7.0	-0.3	0.1	-18.7	-0.1	1.5	1.3	-55.2
December	3.7	-0.5	-1.2	0.5	1.4	11.1	1.6	1.4	1.4	17.7
March	1.5	0.4	-1.2	0.5	1.5	1.0	2.0	2.2	1.4	-12.2
June	2.4	1.2	1.1	1.7	0.4	-7.7	2.3	0.7	1.3	123.1

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

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

COMPANY PROFITS BEFORE INCOME TAX, Trend



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

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

Period	Mining	Manufac- turing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
SEASONALLY ADJUSTED (\$MILLION)										
1996-97 June	1,274	2,611	303	619	472	244	-34	8	246	5,743
1997-98 September	1,429	2,849	183	870	318	276	53	-32	261	6,207
December	1,144	2,826	138	625	430	102	-257	5	289	5,302
March	1,486	2,879	269	599	368	262	76	22	374	6,335
June	1,086	3,111	263	792	402	282	-48	-39	382	6,231
1998-99 September	1,381	2,887	208	639	528	282	87	101	455	6,568
December	1,029	2,926	221	631	590	341	356	52	651	6,797
March	1,000	3,046	234	773	805	299	252	106	860	7,375
June	1,480	1,998	292	826	757	546	423	152	845	7,319
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98 June	-27.0	8.0	-2.2	32.2	9.3	7.5	-163.6	-275.7	2.0	-1.6
1998-99 September	27.2	-7.2	-20.9	-19.3	31.1	-0.1	280.3	354.9	19.2	5.4
December	-25.5	1.4	6.0	-1.2	11.8	21.1	308.6	-48.8	43.1	3.5
March	-2.8	4.1	6.2	22.5	36.5	-12.3	-29.2	105.4	32.1	8.5
June	48.1	-34.4	24.5	6.9	-6.0	82.6	67.7	43.6	-1.7	-0.8
TREND (\$ MILLION)										
1996-97 June	1,388	2,654	155	688	410	257	-4	-28	249	5,769
1997-98 September	1,301	2,753	165	711	394	216	-57	-9	258	5,732
December	1,299	2,868	195	700	376	198	-82	-4	300	5,850
March	1,298	2,943	229	678	384	219	-69	0	341	6,023
June	1,275	2,969	245	668	423	268	16	19	390	6,273
1998-99 September	1,183	3,029	232	677	508	294	136	43	497	6,599
December	1,117	2,942	223	688	630	317	238	79	649	6,883
March	1,165	2,701	244	737	730	381	336	110	792	7,196
June	1,249	2,362	268	808	799	461	384	127	886	7,344
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98 June	-1.8	0.9	7.2	-1.6	10.3	22.4	123.1	8962.0	14.6	4.2
1998-99 September	-7.2	2.0	-5.2	1.4	20.2	9.6	752.7	129.7	27.3	5.2
December	-5.6	-2.9	-4.0	1.6	23.9	7.7	75.5	81.9	30.6	4.3
March	4.4	-8.2	9.2	7.2	15.9	20.4	40.8	39.9	22.1	4.5
June	7.2	-12.6	10.0	9.5	9.5	20.8	14.3	15.5	11.8	2.1

(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.

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

TABLE 7.4 AVERAGE WEEKLY EARNINGS OF EMPLOYEES — FULL TIME ADULTS

Period	Full-time adults						All employees		
	Ordinary time earnings			Total earnings			Total earnings		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
ANNUAL AVERAGE (\$ PER WEEK) (a)									
1990-1991	588.25	491.38	555.40	632.73	503.58	588.93	574.10	376.88	486.65
1991-1992	615.43	516.20	580.75	655.90	527.95	611.20	590.35	393.80	500.75
1992-1993	627.15	525.75	591.03	672.60	537.85	624.63	605.23	402.35	510.95
1993-1994	645.95	542.78	609.10	695.68	556.18	645.90	621.95	414.45	525.73
1994-1995	672.98	564.05	633.90	729.30	578.13	675.10	645.10	426.68	543.75
1995-1996	705.05	585.80	662.53	761.90	599.85	704.10	664.28	435.00	557.28
1996-1997	731.38	611.80	688.23	787.43	626.33	729.28	682.35	451.85	574.03
1997-1998	763.63	637.25	716.78	819.63	651.53	757.30	708.30	466.18	592.13
1998-1999	789.15	662.30	742.38	845.18	676.40	782.93	725.40	478.13	606.03
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
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	3.3	3.9	3.6	3.1	3.8	3.4	2.4	2.6	2.3
ORIGINAL									
1997-1998									
August	753.6	626.9	706.6	808.0	641.2	746.1	693.8	460.2	582.2
November	757.7	633.2	711.3	815.5	648.3	753.2	709.3	466.1	592.7
February	770.0	642.0	722.3	825.1	656.0	762.1	715.6	470.1	597.4
May	773.2	646.9	726.9	829.9	660.6	767.8	714.5	468.3	596.2
1998-1999									
August	784.3	653.1	736.1	839.6	666.5	776.0	721.8	473.8	602.9
November	788.3	661.4	741.3	848.6	676.7	784.9	722.8	476.0	603.7
February	789.1	668.2	744.8	842.7	681.7	783.7	727.0	480.5	608.4
May	798.4	669.6	750.8	853.4	683.5	790.6	733.0	483.0	611.1
1999-2000									
August	797.6	676.6	753.0	848.1	691.3	790.3	728.2	483.2	608.1
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1998-1999									
August	1.4	1.0	1.3	1.2	0.9	1.1	1.0	1.2	1.1
November	0.5	1.3	0.7	1.1	1.5	1.1	0.1	0.5	0.1
February	0.1	1.0	0.5	-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	-0.1	1.0	0.3	-0.6	1.1	0.0	-0.7	0.0	-0.5
PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR									
1998-1999									
August	4.1	4.2	4.2	3.9	3.9	4.0	4.0	3.0	3.6
November	4.0	4.5	4.2	4.1	4.4	4.2	1.9	2.1	1.9
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	1.7	3.6	2.3	1.0	3.7	1.8	0.9	2.0	0.9

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

Source: *Average Weekly Earnings, Australia, Preliminary* (Cat. no. 6301.0) and *Average Weekly Earnings, States and Australia* (Cat. no. 6302.0)

Release of the new Wage Cost Index

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

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

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

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

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

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

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

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

TABLE 7.6. LABOUR COSTS

Period	Average earnings (National Accounts basis) (Dollars per week) (a)		Treasury hourly labour costs index (b) (d)	Treasury indexes of average unit labour costs (b)		
	Nominal	Real (c)		Private non-farm corporate sector (real) (e)	Non-farm sector (real) (f)	Non-farm sector (nominal) (g)
ANNUAL AVERAGE						
1990-1991	572.2	635.2	128.6	108.2	96.6	123.3
1991-1992	596.3	644.3	135.4	106.6	96.8	125.7
1992-1993	622.8	658.7	141.4	105.2	96.0	126.3
1993-1994	640.2	666.7	143.3	104.5	95.9	126.7
1994-1995	656.3	681.0	146.7	105.6	96.2	127.7
1995-1996	681.6	694.1	152.5	105.0	96.4	131.5
1996-1997	717.8	726.5	161.0	109.2	97.3	135.4
1997-1998	742.6	742.6	167.4	107.8	96.5	135.8
1998-1999	771.6	760.4	nya	nya	nya	nya
QUARTERLY						
1996-1997						
March	720.9	729.7	160.6	na	97.4	135.6
June	728.8	735.5	163.7		96.8	134.6
1997-1998						
September	735.1	738.8	166.4		97.2	135.9
December	740.2	740.9	167.0		97.2	136.2
March	747.5	747.5	167.2		95.8	135.5
June	747.6	743.2	169.1		95.3	135.7
1998-1999						
September	763.0	754.7	173.4		95.1	136.8
December	769.3	759.4	172.8		96.1	137.3
March	770.3	758.2	173.2		94.4	136.6
June	783.8	769.2	nya		nya	nya

- (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.

8

FINANCIAL MARKETS

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RELATED PUBLICATIONS

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

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

Lending Finance, Australia (Cat. no. 5671.0)

Australian Stock Exchange

Reserve Bank of Australia *Bulletin*

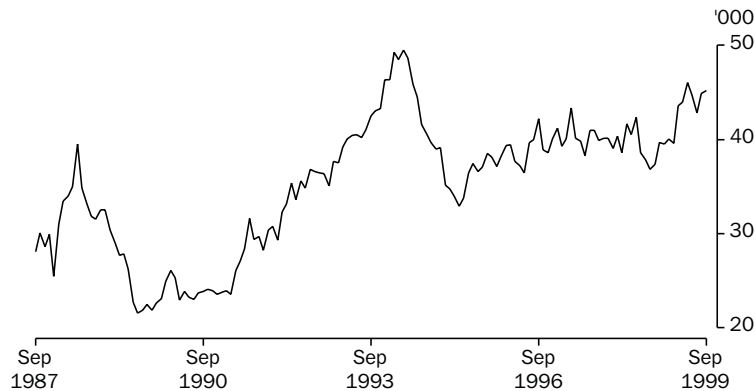
TABLE 8.1 FINANCIAL AGGREGATES (\$ MILLION)

Period	Currency	Deposit with banks(a)		M3 (b)	Net NBF1 borrowings (c)	Broad money (d)	Money base (e)	Loans and advances (f)	Bank bills outstanding (g)	Total credit (h)	
		Current	Other								
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
1997-1998											
June	21,145	86,992	232,754	340,891	65,649	406,540	31,424	472,868	66,525	539,393	
1998-1999											
July	21,398	88,789	237,337	347,524	66,551	414,075	30,946	478,839	66,521	545,360	
August	21,575	87,887	239,522	348,983	69,749	418,732	30,089	480,614	66,152	546,766	
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	259,559	375,889	75,689	451,578	31,752	519,584	70,562	590,146	
1999-2000											
July	23,126	93,949	261,823	378,896	76,844	455,740	26,491	525,477	69,653	595,130	
August	23,252	94,103	263,119	380,474	77,066	457,540	26,463	527,816	69,228	597,044	
September	23,376	95,357	265,931	384,663	75,571	460,234	26,851	531,865	69,809	601,674	
SEASONALLY ADJUSTED											
1997-1998											
June	21,263	87,960	233,847	343,216	66,110	409,326	na	na	na	540,634	
1998-1999											
July	21,454	88,922	237,026	347,402	68,091	415,493				543,347	
August	21,634	88,884	239,532	350,050	70,741	420,791				547,035	
September	21,906	88,954	241,714	352,574	71,779	424,353				550,816	
October	22,025	88,954	241,726	352,705	72,329	425,034				554,022	
November	22,122	89,398	241,712	353,232	73,652	426,884				558,912	
December	22,248	88,206	243,428	353,882	75,252	429,134				564,006	
January	22,377	91,739	244,214	358,330	76,328	434,658				569,127	
February	22,437	91,889	246,062	360,388	76,186	436,574				573,436	
March	22,669	92,566	248,768	364,003	74,484	438,487				578,423	
April	22,699	93,371	252,419	368,489	74,060	442,549				583,047	
May	22,920	93,901	256,970	373,791	74,770	448,561				586,402	
June	23,112	94,415	260,322	377,849	76,283	454,132				591,481	
1999-2000											
July	23,187	94,627	261,459	379,273	78,557	457,830				592,863	
August	23,316	95,132	263,098	381,546	78,175	459,721				597,325	
September	23,454	96,884	264,700	385,038	75,132	460,170				601,700	

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

Source: Reserve Bank of Australia Bulletin (RBA).

SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS,
Seasonally adjusted



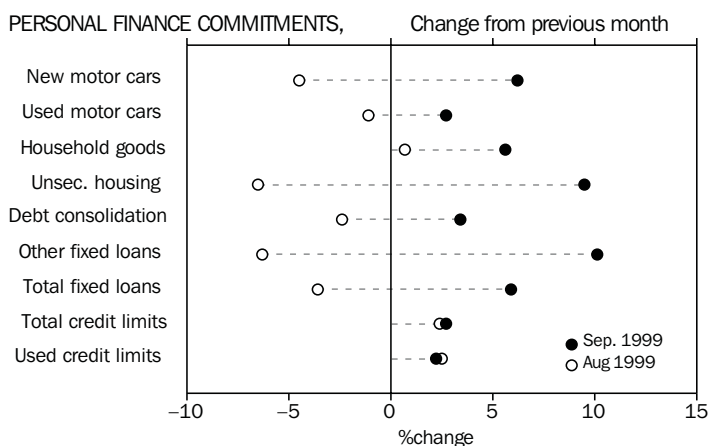
Source: ABS (Cat. no. 5609.0), Monthly data

TABLE 8.2 SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS

Period	Construction of dwellings		Purchase of newly erected dwellings		Purchase of established dwellings		Total		Alterations and additions \$ million (a)
	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	
ANNUAL									
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	5,827
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									
July	5,820	700	1,928	241	30,821	3,611	38,569	4,552	222
August	5,720	707	1,747	234	30,346	3,556	37,813	4,496	200
September	5,542	709	1,701	229	29,569	3,479	36,812	4,417	203
October	5,739	718	1,661	226	29,952	3,635	37,352	4,579	216
November	5,985	738	1,622	233	32,060	3,978	39,667	4,948	219
December	5,909	761	1,707	251	31,912	4,067	39,528	5,078	218
January	5,816	748	1,474	209	32,739	4,199	40,029	5,156	184
February	6,143	776	1,573	224	31,867	4,059	39,583	5,059	222
March	6,947	881	1,700	240	34,944	4,504	43,591	5,625	319
April	6,622	824	1,619	230	35,744	4,648	43,985	5,702	262
May	6,524	864	1,720	240	37,802	4,844	46,046	5,947	276
June	6,519	906	1,714	247	36,518	4,712	44,751	5,864	3,101
1999-2000									
July	6,435	831	1,582	239	34,770	4,594	42,787	5,664	248
August	6,957	931	1,505	213	36,435	4,853	44,897	5,998	258
September	6,614	929	1,594	233	37,006	4,901	45,214	6,063	282
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-1999									
March	13.1	13.6	8.1	7.3	9.7	11.0	10.1	11.2	43.9
April	-4.7	-6.5	-4.8	-4.3	2.3	3.2	0.9	1.4	-17.7
May	-1.5	4.8	6.2	4.3	5.8	4.2	4.7	4.3	5.0
June	-0.1	4.8	-0.3	2.9	-3.4	-2.7	-2.8	-1.4	1.6
1999-2000									
July	-1.3	-8.2	-7.7	-3.2	-4.8	-2.5	-4.4	-3.4	-11.5
August	8.1	12.0	-4.9	-10.8	4.8	5.6	4.9	5.9	4.2
September	-4.9	-0.3	5.9	9.4	1.6	1.0	0.7	1.1	9.3

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

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



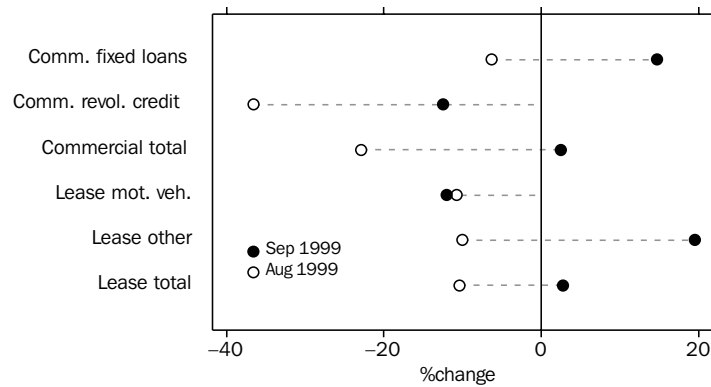
Source: Derived from ABS (Cat. no. 5671.0), Monthly data

TABLE 8.3 PERSONAL FINANCE COMMITMENTS

Period	Commitments under fixed loan facilities for —								Commitments under revolving credit facilities			
	Purchase of				Household and personal goods	Unsecured owner-occupied housing	Debt consolidation and refinancing	Other	Total	New and increased credit limits during period	Credit limits at end of period	
	Motor cars and station wagons		Number	\$ m							Total	\$ m
	New	Used			Total	Total	Used					
ANNUAL												
1994–1995	131,105	2,624	467,665	5,136	541	626	4,969	4,727	18,623	9,891	40,524	16,767
1995–1996	129,692	2,505	489,204	5,557	565	704	6,027	5,574	20,931	11,351	44,402	18,047
1996–1997	132,986	2,634	454,706	5,405	739	758	5,615	5,976	21,127	14,441	51,601	21,358
1997–1998	157,023	3,118	444,164	5,622	794	645	5,128	6,973	22,280	20,640	64,279	28,124
1998–1999	158,768	3,294	404,093	5,389	780	533	4,382	6,745	21,124	24,898	79,513	35,105
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1994–1995	19.7	28.3	7.1	14.9	1.7	18.1	6.8	9.3	12.5	11.2	7.2	4.4
1995–1996	-1.1	-4.5	4.6	8.2	4.3	12.5	21.3	17.9	12.4	14.8	9.6	7.6
1996–1997	2.5	5.1	-7.1	-2.7	30.8	7.7	-6.8	7.2	0.9	27.2	16.2	18.3
1997–1998	18.1	18.4	-2.3	4.0	7.4	-14.9	-8.7	16.7	5.5	42.9	24.6	31.7
1998–1999	1.1	5.7	-9.0	-4.1	-1.7	-17.3	-14.6	-3.3	-5.2	20.6	23.7	24.8
ORIGINAL												
1998–1999												
July	15,942	309	36,302	468	63	49	395	554	1,838	1,903	63,919	27,599
August	13,228	265	33,110	436	53	44	328	507	1,634	1,857	65,250	28,392
September	12,931	272	35,573	468	56	48	368	534	1,745	1,921	66,683	28,587
October	12,590	265	32,700	449	66	45	354	513	1,692	2,059	68,034	29,804
November	12,946	267	32,833	437	71	47	361	556	1,739	1,952	69,499	31,174
December	13,049	275	32,790	441	70	46	350	554	1,736	2,175	71,108	31,908
January	11,457	235	31,740	427	63	37	334	511	1,606	1,645	72,072	32,273
February	12,532	257	32,711	434	73	44	372	575	1,755	1,851	73,425	32,798
March	14,578	307	36,433	491	80	49	418	682	2,027	2,368	75,306	33,631
April	12,798	268	31,004	414	52	40	347	549	1,669	2,257	76,477	33,671
May	13,176	278	34,025	456	69	41	360	528	1,732	2,252	77,559	33,882
June	13,541	297	34,872	471	63	43	395	683	1,952	2,658	79,513	35,105
1999–2000												
July	12,569	287	34,395	478	59	42	349	547	1,762	2,354	82,165	36,086
August	12,055	274	34,464	473	59	39	340	513	1,698	2,529	84,134	36,977
September	12,121	292	34,131	486	62	43	352	565	1,799	2,623	86,429	37,807
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
1998–1999												
March	16.3	19.4	11.4	13.2		12.2	12.5	18.7	15.5	27.9	2.6	2.5
April	-12.2	-12.8	-14.9	-15.7	-35.1	-19.2	-17.1	-19.5	-17.7	-4.7	1.6	0.1
May	3.0	3.8	9.7	10.2	33.2	3.4	3.8	-3.8	3.8	-0.2	1.4	0.6
June	2.8	6.8	2.5	3.3	-8.3	3.8	9.9	29.2	12.7	18.0	2.5	3.6
1999–2000												
July	-7.2	-3.1	-1.4	1.4	-7.2	-2.6	-11.8	-19.8	-9.7	-11.4	3.3	2.8
August	-4.1	-4.5	0.2	-1.1	0.7	-6.5	-2.4	-6.3	-3.6	7.4	2.4	2.5
September	0.5	6.2	-1.0	2.7	5.6	9.5	3.4	10.1	5.9	3.7	2.7	2.2

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

COMMERCIAL AND LEASE FINANCE COMMITMENTS,
Change from previous month



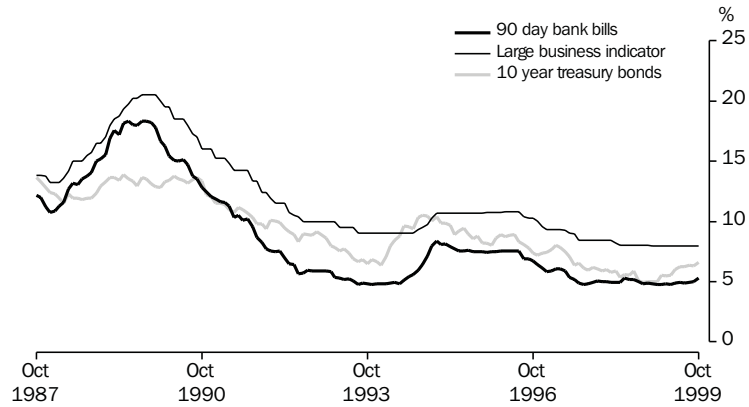
Source: Derived from ABS (Cat. no. 5671.0), Monthly data

TABLE 8.4 COMMERCIAL AND LEASE FINANCE COMMITMENTS

Period	Commercial			Lease		Total
	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	
ANNUAL (\$ MILLION)						
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	8.8	13.2	10.6
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	21.7
1998-1999	-0.1	-0.4	-0.3	3.1	9.4	5.9
ORIGINAL (\$ MILLION)						
1998-1999						
July	9,002	7,652	16,654	505	399	904
August	6,984	7,665	14,649	380	308	687
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	7,118	4,412	11,529	356	429	785
PERCENTAGE CHANGE FROM PREVIOUS MONTH						
1998-1999						
March	56.8	27.3	42.0	27.7	17.4	22.9
April	-40.9	-34.8	-38.1	-6.4	-15.3	-10.4
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

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

KEY INTEREST RATES



Source: RBA Statistical Bulletin, Monthly data

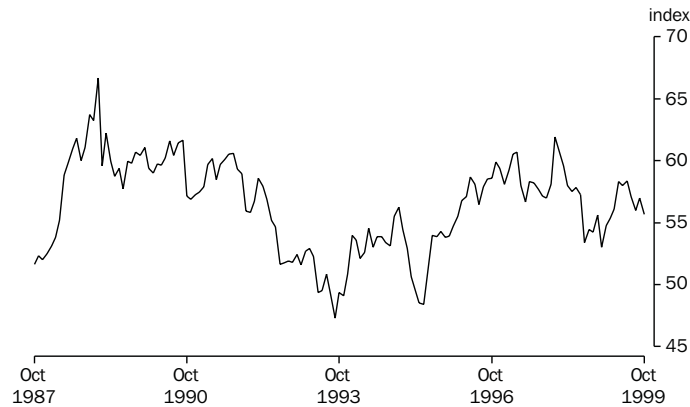
TABLE 8.5 KEY INTEREST RATES (a)

Period	Commonwealth government securities										
	Fixed bank deposits			Banks' business loans (e)		Housing loans — banks (f)			Treasury Bonds		
	90-day bank bills (c)	\$5,000 to \$100,000; 12 months	Unofficial market rate (d)	Large variable	Small variable	13 week Treasury notes	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	
1999–2000											
July	5.17	4.60	5.01	8.05	7.70	6.70	4.94	5.17	5.31	5.53	
August	5.19	4.60	5.00	8.05	7.70	6.70	4.96	5.73	5.81	5.91	
September	5.03	4.50	4.99	8.05	7.70	6.70	4.85	4.62	4.79	5.08	
October	4.83	4.25	4.99	8.05	7.70	6.70	4.70	4.37	4.59	4.94	
November	4.88	4.15	5.00	8.05	7.70	6.70	4.70	4.59	4.76	5.03	
December	4.80	4.00	4.80	7.95	7.55	6.55	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	4.50	4.79	7.95	7.45	6.50	4.87	6.08	6.31	6.63	

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

Source: Reserve Bank of Australia Bulletin (RBA).

TRADE WEIGHTED INDEX, MAY 1970 = 100.0



Source: RBA Statistical Bulletin, Monthly data

TABLE 8.6 EXCHANGE RATES (a)

At end of period	United States dollar	United Kingdom pound	German mark	Euro(b)	Japanese yen	New Zealand dollar	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
1991-1992	0.7488	0.3945	1.1438		94.05	1.3752	0.52131	55.2
1992-1993	0.6722	0.4453	1.1366		71.54	1.2478	0.48183	49.5
1993-1994	0.7291	0.4721	1.1591		72.20	1.2258	0.50264	53.0
1994-1995	0.7086	0.4452	0.9814		60.08	1.0621	0.45393	48.4
1995-1996	0.7890	0.5099	1.2002		86.48	1.1552	0.54760	58.1
1996-1997	0.7455	0.4482	1.2946		85.20	1.0996	0.53475	56.7
1997-1998	0.6135	0.3681	1.1096		86.16	1.1931	0.46166	57.9
1998-1999	0.6596	0.4188	na	0.6379	79.66	1.2466	0.49318	58.4
1998-1999								
December	0.6139	0.3686	1.0302	na	70.51	1.1634	0.43636	53.0
January	0.6286	0.3819	na	0.5506	73.04	1.1701	0.45152	54.8
February	0.6225	0.3887		0.5664	75.16	1.1830	0.45623	55.4
March	0.6293	0.3905		0.5865	75.62	1.1822	0.46436	56.1
April	0.6598	0.4096		0.6209	78.62	1.1805	0.48766	58.3
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
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1998-1999								
April	4.8	4.9	na	5.9	4.0	-0.1	5.0	3.9
May	-1.6	-1.1		-0.1	0.3	2.7	-1.0	-0.5
June	1.6	3.4		2.8	1.0	2.8	2.2	0.7
1999-2000								
July	-1.2	3.6		-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
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR								
1998-1999								
April	1.5	5.3			-8.4	0.8	1.0	0.5
May	4.1	5.6			-8.8	3.9	3.9	0.9
June	7.5	13.8			-7.5	4.5	6.8	0.9
1999-2000								
July	6.7	8.1			-14.6	3.9	4.6	-0.3
August	12.1	17.8			-12.4	7.8	9.5	4.9
September	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

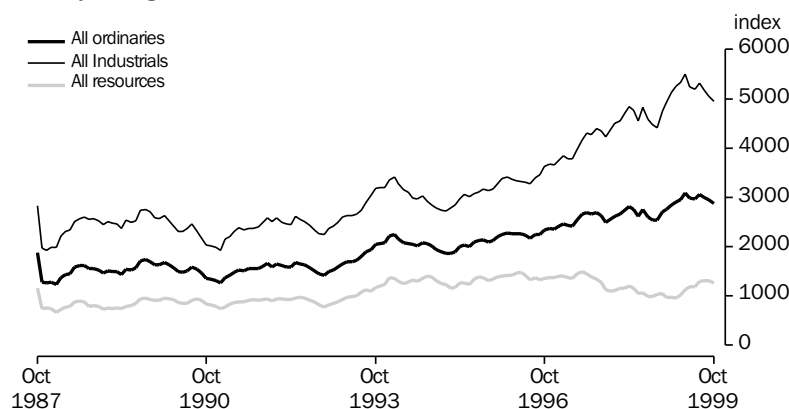
(a) Rates are for the last trading day of the reference period.

(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

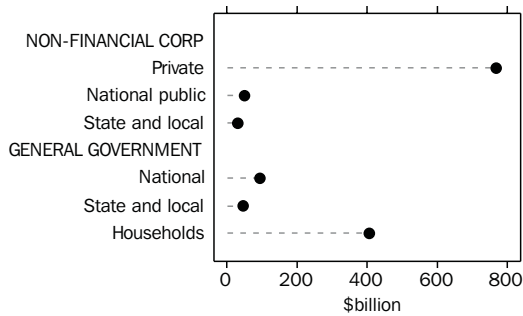
TABLE 8.7 AUSTRALIAN STOCK MARKET INDEXES

Period	All ordinarys			All industrials			All resources		
	Index (a)	High	Low	Index (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)									
1997-1998									
June	2,608.2	2,689.1	2,524.9	4,548.4	4,689.0	4,423.7	1,047.5	1,092.1	994.1
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	2,870.7	2,934.1	2,779.1	4,941.9	5,056.1	4,786.3	1,259.2	1,326.6	1,191.2

(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.

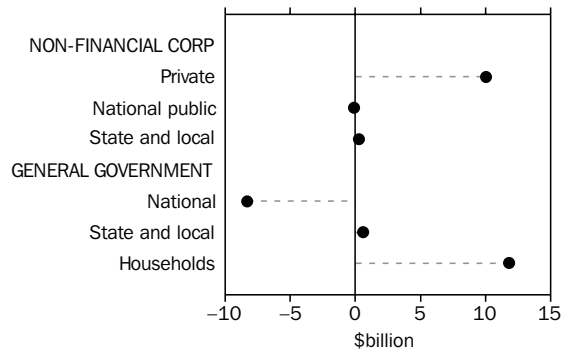
Source: Australian Stock Exchange.

CREDIT MARKET OUTSTANDINGS,
Non-financial domestic sector—
June 1999



Source: ABS (Cat. no. 5232.0).

DEMAND FOR CREDIT BY, Non-financial domestic sector—
June 1999



Source: ABS (Cat. no. 5232.0).

TABLE 8.8 CREDIT MARKET SUMMARY (\$ BILLION)

	1997-98				1998-99					
	1997-98	1998-99	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	1,281.0	1,394.6	1,221.1	1,240.1	1,264.3	1,281.1	1,299.4	1,353.0	1,382.1	1,394.6
of which:										
Private non-financial corporations	693.6	768.1	675.4	667.6	679.4	693.6	699.3	735.1	757.8	768.1
National public non-financial corporations	36.3	49.7	12.9	33.6	36.6	36.3	37.8	45.9	49.5	49.7
State and local public non-financial corporations	31.4	30.9	33.6	33.7	32.3	31.4	31.1	32.2	30.6	30.9
National general government	106.3	93.2	120.8	114.5	113.9	106.4	110.1	107.3	103.8	93.2
State and local general government	49.7	46.4	49.8	48.6	49.8	49.7	49.6	48.5	45.8	46.4
Households	363.6	406.2	328.6	342.0	352.4	363.6	371.4	384.0	394.6	406.2
NET TRANSACTIONS DURING PERIOD										
Total funds raised on conventional credit markets by non-financial domestic sectors	88.3	77.3	25.4	33.7	8.7	20.5	16.7	22.6	24.7	13.3
of which:										
Private non-financial corporation	51.2	47.2	18.5	12.8	-0.6	20.5	7.8	10.7	18.7	10.0
Bills of exchange	3.7	3.1	0.6	0.2	0.5	2.4	-1.6	4.0	0.3	0.4
One name paper	-0.8	-1.4	-0.4	1.0	-0.4	-1.0	-0.1	-3.8	5.2	-2.7
Bonds, etc	3.7	4.2	0.9	1.8	-0.1	1.1	0.9	-0.1	1.7	1.7
Loans and placements	22.1	12.4	5.3	5.9	1.6	9.3	5.8	-0.4	5.5	1.5
Shares and other equity	22.3	29.0	12.0	3.9	-2.2	8.6	2.9	11.0	6.1	9.0
National public non-financial corporations	11.0	0.0	-1.5	14.3	-0.2	-1.6	-1.6	1.3	1.3	-1.0
Bills of exchange	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
One name paper	0.2	-0.2	-0.6	1.5	0.8	-1.5	-1.7	1.8	0.0	-0.3
Bonds, etc	0.4	0.1	-0.2	-0.8	0.1	1.3	0.3	-0.1	0.5	-0.6
Loans and placements	-3.4	0.8	-0.7	-0.3	-1.1	-1.3	0.1	0.0	0.8	-0.1
Shares and other equity	13.7	-0.8	0.0	13.9	-0.1	-0.1	-0.2	0.5	0.0	-0.1
State and local public non-financial corporations	-1.2	-0.5	0.9	0.2	-1.4	-0.9	-0.4	1.2	-1.6	0.3
Bills of exchange	0.3	-0.0	0.0	0.2	0.2	-0.1	0.0	0.3	-0.1	-0.2
Loans and placements	-1.5	-0.3	0.9	0.0	-1.6	-0.8	-0.3	1.0	-1.5	0.5
National general government	-14.6	-8.8	0.3	-5.7	-0.7	-8.5	3.2	-2.1	-1.6	-8.3
One name paper	-2.5	-2.2	-0.2	1.5	0.8	-4.6	3.4	-2.1	1.2	-4.7
Bonds, etc	-12.0	-6.5	0.5	-7.2	-1.5	-3.8	-0.2	0.0	-2.8	-3.5
State and local general government	-0.1	-3.3	0.0	-1.2	1.1	0.0	-0.1	-1.1	-2.7	0.6
Households	42.1	42.8	7.3	13.3	10.4	11.1	7.8	12.6	10.6	11.8
Bills of exchange	0.1	0.5	0.0	0.0	-0.2	0.3	0.1	0.1	-0.2	0.5
Loans and placements	41.9	42.3	7.3	13.2	10.6	10.8	7.7	12.5	10.8	11.3

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

9

STATE COMPARISONS

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RELATED PUBLICATIONS

Australian Demographic Statistics (Cat. no. 3101.0)

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

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

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

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

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

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

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

Job Vacancies and Overtime, Australia (Cat. no. 6354.0)

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

Retail Trade, Australia (Cat. no. 8501.0)

Building Approvals, Australia (Cat. no. 8731.0)

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

TABLE 9.1 STATE SUMMARY

Period	Latest obser- vation	Freq- uency	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Aust- ralian Capital Territory	Australia
SELECTED INDICATORS											
Labour force Participation rate (%) (trend)	Oct 99	M	62.1	63.2	64.7	60.6	66.7	58.5	70.5	73.2	63.4
Unemployment rate (%) (trend)	Oct 99	M	6.4	7.0	8.3	8.5	6.8	9.0	3.9	5.6	7.1
Average weekly total earnings (\$) (original)	May 99	Q	641.40	608.00	594.40	576.10	573.20	539.60	595.80	672.80	611.10
SELECTED INDICATORS PER HEAD OF POPULATION (a)											
Final demand (\$'000) (Chain volume measures) (seasonally adjusted)	Jun 99	Q	8.2	7.9	7.5	6.8	8.3	6.7	9.8	14.8	7.9
Retail turnover (\$) (Chain volume measures) (seasonally adjusted)	Sep 99	Q	1,888	1,820	1,819	1,692	1,830	1,704	1,951	2,165	1,837
Retail turnover (\$) (trend)	Sep 99	M	648	621	626	578	623	578	661	731	629
Private new capital expenditure (\$) (b) (seasonally adjusted)	Jun 99	Q	520	570	445	320	769	244	na	na	522
Registration of new motor vehicles (no. per '000 population) (trend)	Sep 99	M	3.406	3.434	2.793	2.479	3.045	2.593	3.403	3.418	3.171
Res. building approvals (no. per '000 population) (trend)	Sep 99	M	0.706	0.871	0.679	0.519	1.130	0.261	0.671	0.802	0.749
Res. building approvals (\$) (original)	Sep 99	M	83	111	93	59	122	26	83	149	93
Housing finance commitments (\$) (original)	Sep 99	M	414	314	265	233	370	145	328	388	335
PERCENTAGE CHANGE FROM PREVIOUS PERIOD											
Final demand (Chain volume measures) (seasonally adjusted)	Jun 99	Q	1.6	2.1	-2.4	-0.2	3.5	2.6	-6.6	0.2	0.0
Retail turnover (Chain volume measures) (seasonally adjusted)	Sep 99	Q	1.8	4.5	2.0	4.5	0.4	3.1	1.5	4.1	2.6
Retail turnover (trend)	Sep 99	M	0.6	0.7	0.4	0.9	-0.2	0.4	0.3	0.5	0.6
Private new capital expenditure (b) (seasonally adjusted)	Jun 99	Q	-13.0	-9.6	-30.4	-17.6	-16.3	-4.2	na	na	-16.2
Registration of new motor vehicles (trend)	Sep 99	M	-1.7	-2.3	-3.0	-3.1	-3.6	-0.5	-0.6	-2.8	-2.3
Res. building approvals - number (trend)	Sep 99	M	-0.4	3.3	1.2	2.4	1.8	0.0	-3.7	17.5	1.5
Res. building approvals - value (original)	Sep 99	M	-17.4	-12.1	24.0	15.8	3.7	0.0	0.0	187.5	-3.8
Consumer Price Index (original)	Sep 99	Q	1.1	1.2	0.9	1.5	1.1	0.8	0.2	0.9	1.1
Labour force participation rate (percentage points) (trend)	Oct 99	M	0.1	0.0	-0.1	0.1	0.2	0.0	0.0	0.5	0.1
Unemployment rate (percentage points) (trend)	Oct 99	M	0.0	-0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0
Average weekly total earnings (original)	May 99	Q	0.2	1.3	1.6	0.2	-0.5	-3.7	-2.3	-4.0	0.4
Housing finance commitments (original)	Sep 99	M	3.1	5.6	9.2	5.1	-0.1	0.0	12.5	6.2	4.4
Total hourly rates of pay indexes, excluding bonuses (original)	Jun 99	Q	0.6	0.6	0.5	0.1	0.7	0.7	0.3	0.3	0.6

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

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

TABLE 9.2 ESTIMATED RESIDENT POPULATION AT END OF PERIOD

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory (a)	Australia (b)
ANNUAL ('000) — ORIGINAL									
1989–1990	5,834.0	4,378.6	2,899.3	1,432.1	1,613.0	462.2	163.7	282.2	17,065.1
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	18,534.2
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
QUARTERLY ('000) — ORIGINAL									
1996–1997									
December	6,241.9	4,583.4	3,369.2	1,476.6	1,781.9	474.2	184.6	308.7	18,423.6
March	6,261.2	4,598.6	3,383.9	1,478.7	1,792.3	474.1	185.4	308.7	18,486.0
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	18,730.5
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

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

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

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

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TABLE 9.3 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	158,238	106,932	70,790	34,424	42,089	10,620	5,190	14,445	441,243
1991-1992	158,470	106,775	73,045	33,898	42,546	10,584	5,030	14,967	443,821
1992-1993	160,739	110,047	77,123	33,733	45,771	10,820	5,223	15,217	457,184
1993-1994	163,565	112,883	80,981	34,443	47,692	11,161	5,581	16,383	471,023
1994-1995	174,767	119,066	87,499	36,690	50,289	11,511	6,000	16,558	500,566
1995-1996	180,438	123,824	89,480	36,929	53,478	11,753	6,597	16,660	519,335
1996-1997	184,927	130,803	94,441	38,013	55,224	11,936	6,609	16,637	538,634
1997-1998	195,487	138,655	98,553	40,283	60,003	12,068	7,319	17,379	569,747
1998-1999	204,327	145,034	104,404	40,458	60,683	12,125	8,342	18,030	593,393
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)									
1996-1997									
June	47,029	33,736	24,382	9,819	14,263	2,975	1,631	4,186	137,272
1997-1998									
September	47,778	34,089	24,241	9,888	14,809	3,004	1,721	4,283	140,057
December	48,881	34,692	24,743	10,142	14,758	3,017	1,799	4,313	142,505
March	49,193	34,746	24,335	10,131	15,209	2,983	1,826	4,290	143,032
June	49,634	35,128	25,234	10,122	15,227	3,063	1,973	4,494	144,153
1998-1999									
September	49,724	35,470	25,225	10,072	15,371	2,943	2,062	4,276	145,647
December	49,992	36,217	26,052	10,182	14,971	2,949	2,388	4,628	147,152
March	51,887	36,293	26,884	10,111	14,910	3,076	2,011	4,560	150,300
June	52,723	37,056	26,245	10,094	15,433	3,157	1,879	4,568	150,295
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-1998									
June	0.9	1.1	3.7	-0.1	0.1	2.7	8.1	4.8	0.8
1998-1999									
September	0.2	1.0	0.0	-0.5	0.9	-3.9	4.5	-4.9	1.0
December	0.5	2.1	3.3	1.1	-2.6	0.2	15.8	8.2	1.0
March	3.8	0.2	3.2	-0.7	-0.4	4.3	-15.8	-1.5	2.1
June	1.6	2.1	-2.4	-0.2	3.5	2.6	-6.6	0.2	0.0

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

TABLE 9.4. TURNOVER OF RETAIL ESTABLISHMENTS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory	Australia
ANNUAL — CHAIN VOLUME MEASURES (REFERENCE YEAR 1997–98)(\$ MILLION)									
1990–1991	41,138.2	25,839.8	18,475.1	8,534.1	9,899.6	2,798.8	1,078.6	1,959.9	109,882.1
1991–1992	42,019.5	25,999.5	19,165.2	8,492.5	10,516.0	2,862.3	1,130.7	2,120.3	112,462.6
1992–1993	40,728.0	26,139.6	19,873.4	8,179.8	11,279.4	2,938.0	1,217.8	2,200.3	112,718.2
1993–1994	41,408.4	26,408.9	20,869.0	8,541.6	12,199.7	3,048.1	1,217.7	2,300.2	116,153.5
1994–1995	43,366.6	27,829.7	22,412.8	9,112.4	12,607.1	3,027.1	1,348.3	2,324.8	122,191.7
1995–1996	45,540.3	28,285.9	22,822.1	9,510.4	13,202.9	3,073.1	1,455.6	2,347.3	126,401.9
1996–1997	45,258.5	28,827.2	22,707.9	9,216.3	12,909.4	3,036.7	1,346.5	2,376.3	125,837.7
1997–1998	45,891.3	29,791.1	23,691.7	9,650.6	13,250.5	3,133.5	1,366.1	2,462.0	129,351.9
1998–1999	46,651.1	31,793.3	24,798.8	9,885.9	13,580.9	3,094.0	1,442.7	2,529.5	133,776.1
QUARTERLY — SEASONALLY ADJUSTED — CHAIN VOLUME MEASURES (\$ MILLION)									
1997–1998									
September	11,455.9	7,459.4	5,835.5	2,352.6	3,311.7	794.4	339.5	614.7	32,213.7
December	11,512.5	7,466.6	5,868.3	2,374.9	3,309.6	800.3	339.1	618.3	32,318.9
March	11,504.8	7,408.0	5,944.6	2,452.1	3,310.1	774.7	340.3	615.3	32,369.4
June	11,418.1	7,457.2	6,043.3	2,471.0	3,319.1	764.2	347.2	613.7	32,449.9
1998–1999									
September	11,416.0	7,744.1	6,106.9	2,472.6	3,347.3	763.8	351.2	622.2	32,824.0
December	11,492.9	7,805.9	6,106.5	2,465.9	3,393.7	757.7	356.5	618.4	32,997.5
March	11,872.8	8,054.8	6,347.9	2,532.4	3,460.3	794.8	365.7	646.0	34,074.7
June	11,869.4	8,188.5	6,237.5	2,415.0	3,379.6	777.8	369.3	642.9	33,880.0
1999–2000									
September	12,079.6	8,554.5	6,362.6	2,523.7	3,393.0	801.9	374.9	669.3	34,759.6
MONTHLY — TREND (\$ MILLION)									
1998–1999									
July	3,842.7	2,574.0	2,071.1	834.8	1,126.5	257.0	117.7	209.3	11,033.2
August	3,852.6	2,599.0	2,081.6	837.7	1,132.6	257.1	118.5	209.9	11,088.9
September	3,865.8	2,618.0	2,089.3	838.8	1,138.3	257.1	119.3	210.1	11,136.6
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	4,056.8	2,783.8	2,167.7	842.9	1,168.0	267.9	124.2	219.9	11,631.2
May	4,063.4	2,813.3	2,166.4	841.5	1,164.2	267.9	124.9	220.9	11,662.0
June	4,073.6	2,842.1	2,166.4	843.0	1,160.3	268.2	125.5	221.9	11,700.3
1999–2000									
July	4,093.5	2,871.0	2,172.3	848.2	1,157.9	269.1	126.1	223.3	11,761.4
August	4,120.4	2,897.9	2,181.9	855.6	1,156.2	270.5	126.6	224.7	11,836.1
September	4,146.5	2,918.7	2,191.3	862.9	1,154.4	271.7	127.0	225.9	11,905.1
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998–1999									
March	0.5	1.1	0.4	-0.3	0.0	0.5	0.7	0.7	0.5
April	0.3	1.1	0.1	-0.3	-0.2	0.2	0.7	0.5	0.3
May	0.2	1.1	-0.1	-0.2	-0.3	0.0	0.6	0.4	0.3
June	0.3	1.0	0.0	0.2	-0.3	0.1	0.5	0.5	0.3
1999–2000									
July	0.5	1.0	0.3	0.6	-0.2	0.4	0.5	0.6	0.5
August	0.7	0.9	0.4	0.9	-0.1	0.5	0.4	0.6	0.6
September	0.6	0.7	0.4	0.8	-0.2	0.4	0.3	0.5	0.6

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

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

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TABLE 9.5 TOTAL PRIVATE NEW CAPITAL EXPENDITURE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia (a)
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	2,580	6,617	687	43,837
1997-1998	14,605	11,044	7,395	3,192	8,760	646	46,210
1998-1999	14,439	11,351	7,403	2,277	6,966	475	44,671
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)							
1996-1997 June	3,372	3,038	1,807	689	1,681	157	11,131
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	3,327	2,679	1,555	478	1,426	115	9,881
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-1998 June	-2.6	2.9	5.4	-8.3	0.1	-9.5	0.4
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	-13.0	-9.6	-30.4	-17.6	-16.3	-4.2	-16.2

(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 (Cat. no. 5646.0).

TABLE 9.6 NEW MOTOR VEHICLE REGISTRATIONS : TOTAL

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania (a)	Northern Territory (a)	Australian Capital Territory (a)	Australia
ANNUAL									
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									
July	24,797	17,351	12,371	4,911	7,147	1,368	630	1,504	70,079
August	22,355	16,584	12,695	4,588	6,871	1,314	700	1,348	66,455
September	23,217	16,610	12,139	4,103	6,459	1,273	614	1,225	65,640
October	21,731	16,347	11,940	4,232	6,478	1,198	726	1,233	63,885
November	23,212	17,208	14,123	4,340	6,397	1,370	672	1,214	68,536
December	23,116	17,384	12,946	4,091	6,435	1,118	759	1,352	67,201
January	22,177	17,393	11,825	4,111	6,228	1,372	620	1,160	64,886
February	21,504	16,544	12,409	4,038	6,339	1,149	761	1,173	63,917
March	23,601	17,720	13,323	4,372	7,170	1,306	755	1,169	69,416
April	22,410	18,967	10,468	4,223	6,663	1,490	869	1,161	66,251
May	21,927	16,706	11,454	4,168	6,214	1,169	692	1,183	63,513
June	23,432	17,672	11,232	3,948	7,372	1,104	595	1,137	66,492
1999-2000									
July	23,486	16,970	9,802	4,097	5,065	1,290	642	1,209	62,561
August	21,306	15,925	10,593	3,737	5,854	1,189	665	1,029	60,298
September	21,221	16,133	9,473	3,571	5,777	1,294	720	1,003	59,192
MONTHLY — TREND									
1998-1999									
July	23,391	17,077	12,888	4,665	7,164	1,388	711	1,399	68,683
August	23,332	17,012	12,845	4,568	6,967	1,349	693	1,354	68,120
September	23,105	16,904	12,758	4,420	6,710	1,305	681	1,309	67,192
October	22,811	16,816	12,720	4,275	6,485	1,264	675	1,271	66,317
November	22,597	16,863	12,734	4,179	6,372	1,241	681	1,239	65,906
December	22,491	17,042	12,749	4,144	6,364	1,247	702	1,218	65,957
January	22,467	17,288	12,689	4,155	6,460	1,267	728	1,205	66,259
February	22,493	17,510	12,432	4,180	6,582	1,281	745	1,194	66,417
March	22,567	17,653	12,070	4,196	6,665	1,283	748	1,183	66,365
April	22,663	17,654	11,647	4,182	6,648	1,273	735	1,172	65,974
May	22,705	17,503	11,241	4,134	6,520	1,257	713	1,161	65,234
June	22,637	17,227	10,836	4,043	6,310	1,238	689	1,145	64,125
1999-2000									
July	22,434	16,874	10,436	3,931	6,075	1,227	669	1,119	62,765
August	22,161	16,525	10,076	3,817	5,856	1,226	658	1,087	61,406
September	21,789	16,144	9,772	3,699	5,648	1,220	654	1,057	59,983
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-1999									
March	0.3	0.8	-2.9	0.4	1.3	0.2	0.4	-0.9	-0.1
April	0.4	0.0	-3.5	-0.3	-0.3	-0.8	-1.7	-0.9	-0.6
May	0.2	-0.9	-3.5	-1.1	-1.9	-1.3	-3.0	-0.9	-1.1
June	-0.3	-1.6	-3.6	-2.2	-3.2	-1.5	-3.4	-1.4	-1.7
1999-2000									
July	-0.9	-2.0	-3.7	-2.8	-3.7	-0.9	-2.9	-2.3	-2.1
August	-1.2	-2.1	-3.4	-2.9	-3.6	-0.1	-1.6	-2.9	-2.2
September	-1.7	-2.3	-3.0	-3.1	-3.6	-0.5	-0.6	-2.8	-2.3

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

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

TABLE 9.7 BUILDING APPROVALS, NUMBER AND VALUE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory (a)	Australia
NUMBER OF DWELLING UNIT APPROVALS ANNUAL									
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	29,259	7,928	20,523	1,410	2,218	2,074	154,784
MONTHLY — TREND									
1998-1999									
July	4,452	3,154	2,596	676	1,670	126	207	157	13,010
August	4,396	3,094	2,549	667	1,644	125	210	152	12,827
September	4,357	3,089	2,525	652	1,626	123	208	145	12,733
October	4,346	3,149	2,521	633	1,620	121	203	142	12,772
November	4,336	3,241	2,511	620	1,625	119	196	149	12,871
December	4,309	3,347	2,479	620	1,640	118	190	161	12,936
January	4,281	3,430	2,436	629	1,662	116	182	176	12,944
February	4,248	3,464	2,394	642	1,692	115	175	184	12,901
March	4,255	3,480	2,360	655	1,735	115	170	177	12,903
April	4,307	3,513	2,331	671	1,793	116	166	163	13,004
May	4,390	3,588	2,313	690	1,870	117	159	155	13,213
June	4,471	3,704	2,310	713	1,943	119	151	162	13,485
1999-2000									
July	4,519	3,837	2,323	736	2,006	121	142	182	13,750
August	4,536	3,964	2,346	756	2,057	123	134	211	13,967
September	4,518	4,094	2,375	774	2,095	123	129	248	14,170
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-1999									
March	0.5	-1.4	2.0	2.5	0.0	-3.1	-3.9	9.8	0.0
April	0.9	-1.2	2.4	3.3	0.9	-2.5	-8.0	-9.3	0.8
May	2.1	-0.8	2.8	4.3	1.4	-3.8	-4.9	10.0	1.6
June	3.2	-0.1	3.3	3.9	1.6	-5.5	4.6	4.1	2.1
1999-2000									
July	3.6	0.6	3.2	3.2	1.6	-5.7	12.5	2.0	2.0
August	3.3	1.0	2.7	2.5	1.1	-5.8	16.1	4.7	1.6
September	3.3	1.2	2.4	1.8	0.2	-3.4	17.1	-2.4	1.5
VALUE OF NEW DWELLING UNIT APPROVALS ANNUAL (\$ 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	3,014	776	2,197	131	282	233	17,337
MONTHLY — ORIGINAL (\$ MILLION)									
1998-1999									
July	629	326	263	79	179	11	29	28	1,543
August	451	361	256	59	188	11	20	22	1,368
September	432	376	302	103	150	13	32	12	1,420
October	464	375	273	56	176	12	31	12	1,399
November	625	369	252	58	178	9	28	16	1,535
December	525	367	217	50	180	11	16	17	1,384
January	377	285	178	46	148	11	16	15	1,077
February	471	437	221	58	170	11	22	23	1,413
March	522	431	267	69	199	12	19	24	1,543
April	491	369	250	57	175	12	30	18	1,402
May	600	439	252	69	204	9	17	25	1,615
June	569	413	282	72	250	9	23	21	1,639
1999-2000									
July	622	454	282	102	227	15	18	19	1,740
August	642	594	263	76	218	12	16	16	1,836
September	530	522	326	88	226	12	16	46	1,767
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
1998-1999									
March	10.7	-1.5	20.9	18.8	17.3	12.7	-14.2	4.1	9.1
April	-5.9	-14.2	-6.4	-18.1	-12.1	2.8	55.5	-25.6	-9.1
May	22.2	18.9	0.6	22.8	16.4	-31.4	-43.1	41.1	15.2
June	-5.1	-5.9	12.0	4.1	22.8	5.1	34.8	-16.0	1.5
1999-2000									
July	9.3	9.9	0.2	40.8	-9.3	69.7	-20.6	-8.2	6.1
August	3.1	30.8	-7.0	-24.9	-3.9	-22.8	-11.6	-18.8	5.5
September	-17.3	-12.1	24.2	15.8	3.8	-0.8	0.1	192.1	-3.7

(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.

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

TABLE 9.8 CONSUMER PRICE INDEX : ALL GROUPS

STATE
COMPARISONS

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted Average of Eight Capital Cities
ANNUAL (1989-90 = 100.0)									
1990-1991	104.9	105.8	104.9	106.2	105.1	104.9	105.7	105.1	105.3
1991-1992	106.7	108.1	107.0	108.9	105.9	107.1	108.0	107.8	107.3
1992-1993	107.7	108.9	108.5	111.2	106.2	108.5	109.5	109.5	108.4
1993-1994	109.2	111.1	110.6	113.4	108.5	111.7	111.5	111.4	110.4
1994-1995	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	113.9
1995-1996	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	118.7
1996-1997	120.4	119.9	121.0	122.3	118.3	121.4	121.6	121.2	120.3
1997-1998	120.5	119.8	121.6	121.6	118.0	121.3	121.3	120.4	120.3
1998-1999	122.5	120.9	122.9	123.2	120.1	122.5	122.4	121.5	121.8
QUARTERLY (1989-90 = 100.0)									
1997-1998									
September	119.8	119.5	120.7	121.2	117.5	120.6	121.0	119.8	119.7
December	120.1	119.8	121.4	121.2	117.6	121.2	120.8	119.8	120.0
March	120.7	119.6	121.9	121.7	118.0	121.5	121.5	120.6	120.3
June	121.4	120.3	122.3	122.4	118.9	122.0	121.8	121.2	121.0
1998-1999									
September	121.9	120.4	122.5	123.0	119.6	122.8	122.1	121.3	121.3
December	122.4	120.8	123.0	123.6	120.2	122.7	122.7	121.7	121.9
March	122.6	121.0	122.8	122.7	119.8	122.1	122.1	121.4	121.8
June	123.0	121.5	123.1	123.6	120.8	122.5	122.7	121.5	122.3
1999-2000									
September	124.1	122.7	124.0	125.1	121.9	123.3	122.9	122.4	123.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1998-1999									
September	0.4	0.1	0.2	0.5	0.6	0.7	0.2	0.1	0.2
December	0.4	0.3	0.4	0.5	0.5	-0.1	0.5	0.3	0.5
March	0.2	0.2	-0.2	-0.7	-0.3	-0.5	-0.5	-0.2	-0.1
June	0.3	0.4	0.2	0.7	0.8	0.3	0.5	0.1	0.4
1999-2000									
September	0.9	1.0	0.7	1.2	0.9	0.7	0.2	0.7	0.9
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1998-1999									
September	1.8	0.8	1.5	1.5	1.8	1.8	0.9	1.3	1.3
December	1.9	0.8	1.3	2.0	2.2	1.2	1.6	1.6	1.6
March	1.6	1.2	0.7	0.8	1.5	0.5	0.5	0.7	1.2
June	1.3	1.0	0.7	1.0	1.6	0.4	0.7	0.2	1.1
1999-2000									
September	1.8	1.9	1.2	1.7	1.9	0.4	0.7	0.9	1.7

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

STATE
COMPARISONS

TABLE 9.9 EMPLOYED PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
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									
August	2,851.9	2,177.0	1,604.3	642.0	889.6	195.1	na	na	8,621.3
September	2,895.0	2,181.0	1,602.4	648.6	895.9	195.4			8,661.7
October	2,904.6	2,162.0	1,616.3	651.3	895.8	195.8			8,681.1
November	2,859.4	2,157.8	1,626.6	651.8	892.9	194.8			8,631.9
December	2,891.5	2,161.5	1,625.8	658.3	895.6	193.7			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
MONTHLY — TREND ('000)									
1998-1999									
August	2,878.7	2,168.2	1,603.9	641.9	892.5	195.5	92.0	155.7	8,629.6
September	2,881.7	2,168.1	1,609.0	645.9	893.7	195.2	92.7	155.4	8,644.1
October	2,883.6	2,167.1	1,614.8	650.0	894.3	194.8	93.5	155.3	8,656.1
November	2,885.2	2,166.3	1,620.6	653.4	894.3	194.4	94.2	155.5	8,666.5
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	2,917.9	2,176.1	1,642.5	659.4	896.8	195.3	94.8	158.0	8,737.6
June	2,926.1	2,183.5	1,644.1	660.9	899.7	196.0	94.4	159.0	8,761.3
1999-2000									
July	2,935.2	2,192.6	1,644.5	662.4	903.1	196.5	94.2	160.3	8,788.2
August	2,944.6	2,201.8	1,644.0	663.7	906.9	196.8	94.2	161.7	8,815.2
September	2,953.6	2,210.1	1,643.2	664.8	910.6	196.9	94.4	163.1	8,840.0
October	2,961.7	2,217.8	1,641.9	665.7	914.2	196.8	94.4	164.3	8,860.9
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-1999									
April	0.3	0.1	0.2	0.1	0.1	0.4	-0.4	0.2	0.2
May	0.3	0.2	0.2	0.2	0.2	0.4	-0.5	0.4	0.2
June	0.3	0.3	0.1	0.2	0.3	0.4	-0.5	0.6	0.3
1999-2000									
July	0.3	0.4	0.0	0.2	0.4	0.2	-0.2	0.8	0.3
August	0.3	0.4	0.0	0.2	0.4	0.1	0.0	0.9	0.3
September	0.3	0.4	0.0	0.2	0.4	0.1	0.1	0.9	0.3
October	0.3	0.3	-0.1	0.1	0.4	0.0	0.0	0.7	0.2

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									
August	7.5	8.1	8.5	10.4	7.0	11.3	na	na	8.1
September	7.3	8.0	9.0	9.9	7.2	10.4			8.0
October	6.7	7.8	8.7	9.2	7.0	10.4			7.6
November	7.7	7.8	8.2	9.8	7.1	9.9			7.9
December	6.8	7.5	8.3	9.3	7.2	10.3			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
MONTHLY — TREND (PER CENT)									
1998-1999									
August	7.3	8.1	8.8	10.0	7.1	10.7	4.4	6.8	8.0
September	7.3	8.0	8.7	9.9	7.1	10.6	4.3	6.7	8.0
October	7.2	7.8	8.6	9.7	7.1	10.4	4.2	6.5	7.8
November	7.1	7.7	8.4	9.5	7.1	10.3	4.1	6.3	7.7
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	6.5	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	6.5	7.3	8.1	8.4	6.6	9.1	3.9	5.7	7.2
September	6.4	7.2	8.2	8.4	6.7	9.0	3.8	5.6	7.1
October	6.4	7.0	8.3	8.5	6.8	9.0	3.9	5.6	7.1
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND (a)									
1998-1999									
April	-0.1	0.1	0.0	-0.2	-0.1	-0.2	0.1	0.0	-0.1
May	-0.1	0.0	0.0	-0.2	-0.1	-0.3	0.0	-0.1	-0.1
June	-0.1	-0.1	0.0	-0.1	-0.1	-0.3	-0.1	-0.1	-0.1
1999-2000									
July	-0.1	-0.1	0.1	0.0	0.0	-0.3	-0.1	-0.1	-0.1
August	0.0	-0.1	0.1	0.0	0.0	-0.2	-0.1	-0.1	0.0
September	0.0	-0.1	0.1	0.0	0.1	-0.1	-0.1	0.0	0.0
October	0.0	-0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0

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

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

STATE
COMPARISONS

TABLE 9.11 AVERAGE WEEKLY TOTAL EARNINGS OF EMPLOYEES : ALL EMPLOYEES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
PERSONS — ORIGINAL (\$ PER WEEK)									
1996–1997 May	599.60	572.70	561.90	542.50	563.00	524.20	588.10	664.30	577.80
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
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1997–1998 May	0.6	-2.3	1.0	-0.1	1.0	-0.1	-1.0	-0.5	-0.2
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
MALES — ORIGINAL (\$ PER WEEK)									
1996–1997 May	708.50	676.20	662.40	652.30	702.90	652.70	678.40	763.20	687.10
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
FEMALES — ORIGINAL (\$ PER WEEK)									
1996–1997 May	481.80	453.90	447.80	419.50	416.60	396.80	487.30	563.80	457.40
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

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	14.8	5.7	6.1	1.8	2.3	0.7	0.6	2.0	34.1
1991-1992	8.9	5.4	5.0	1.7	2.1	0.6	0.4	1.4	25.6
1992-1993	10.7	6.2	4.8	1.7	3.3	0.5	0.6	1.3	29.3
1993-1994	15.8	11.4	6.4	2.4	4.3	0.7	0.6	1.5	43.1
1994-1995	26.4	12.2	9.4	3.7	5.8	1.4	0.8	1.6	61.4
1995-1996	27.2	12.7	7.6	2.3	6.0	0.9	0.9	1.1	58.9
1996-1997	23.3	12.7	10.6	3.6	8.2	1.3	0.9	1.1	61.6
1997-1998	21.5	19.9	15.5	3.6	8.2	1.3	0.9	1.1	61.7
1998-1999	26.2	18.7	12.7	3.9	6.6	1.1	1.1	2.0	72.0
QUARTERLY ('000) — ORIGINAL									
1996-1997									
May	19.6	11.5	12.1	3.0	8.6	1.4	0.9	1.0	58.1
1997-1998									
August	19.3	17.4	16.7	4.8	7.2	1.9	1.0	1.0	69.3
November	22.8	17.9	15.7	3.1	6.1	0.7	0.7	1.0	68.1
February	23.5	24.0	14.0	3.3	7.6	0.6	1.5	1.0	75.5
May	20.5	20.2	15.4	2.7	11.0	0.6	1.6	1.4	73.3
1998-1999									
August	26.4	17.6	15.7	3.0	6.3	1.0	1.2	1.8	73.0
November	24.1	26.9	11.7	4.8	6.9	0.6	0.8	1.5	77.4
February	24.4	12.5	14.5	4.2	6.3	1.0	1.3	2.3	66.6
May	29.7	17.6	8.8	3.5	6.7	1.6	1.0	2.2	71.1

(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 and Overtime, Australia* (Cat. no. 6354.0).

TABLE 9.14 SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS — NUMBER AND VALUE (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
TOTAL NUMBER OF DWELLING UNITS ANNUAL									
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									
July	14,160	10,629	6,283	3,144	5,762	771	419	758	41,926
August	12,150	9,249	5,785	2,787	5,089	769	336	645	36,810
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	16,356	11,345	7,639	3,534	5,840	876	599	949	47,138
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
1998–1999									
March	35.9	28.0	20.4	23.2	14.2	18.0	42.0	19.0	26.6
April	-12.6	-11.6	-16.8	-15.0	-14.5	-16.8	-22.6	-22.2	-13.8
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	4.4	4.5	8.3	3.4	-0.2	2.0	12.8	4.3	4.4
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									
July	2,045	1,155	713	269	577	65	45	90	4,959
August	1,796	1,013	700	233	523	65	38	69	4,436
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	2,651	1,475	927	348	686	68	63	120	6,338
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998–1999									
March	40.3	31.7	16.7	25.7	17.8	25.0	41.2	33.8	30.5
April	-13.1	-11.3	-16.1	-15.8	-15.5	-22.4	-25.1	-22.3	-14.0
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	9.1	5.2	-0.2	1.2	13.0	5.8	4.4

(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

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)									
1996-1997 June	<i>(Note: Index numbers have not been compiled PRIOR to the September quarter 1997)</i>								
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
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

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

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

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

TABLE 10.1 REAL GROSS DOMESTIC PRODUCT VOLUME INDEX

Period	United States	Japan (a)	Germany	France	Italy	United Kingdom	Canada	OECD Major 7 (b)	Australia (c)
ANNUAL (1995 = 100.0)									
1990-1991	90.0	95.3	na	95.5	94.3	91.5	90.4	92.2	86.2
1991-1992	90.9	97.4	96.3	97.1	96.0	90.8	90.5	93.5	86.5
1992-1993	93.5	97.6	96.1	96.9	95.3	91.9	91.7	94.7	89.6
1993-1994	96.1	98.1	97.0	97.0	95.8	95.1	94.8	96.5	93.3
1994-1995	98.9	99.0	99.3	99.4	98.8	99.0	99.2	99.0	97.6
1995-1996	101.6	102.7	100.2	100.5	100.5	101.2	100.5	101.4	102.0
1996-1997	105.4	106.4	101.6	101.9	101.1	104.3	103.5	104.4	105.9
1997-1998	109.6	105.1	103.5	105.0	103.4	107.6	107.6	107.1	110.9
1998-1999	113.9	103.8	104.6	107.8	nya	109.2	110.9	109.5	115.8
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	2.9	0.9	2.4	2.5	3.1	4.1	4.7	2.6	4.6
1995-1996	2.7	3.8	0.8	1.0	1.7	2.2	1.4	2.4	4.5
1996-1997	3.8	3.5	1.4	1.4	0.7	3.1	2.9	3.0	3.8
1997-1998	3.9	-1.2	1.9	3.1	2.2	3.2	4.0	2.6	4.7
1998-1999	3.9	-1.3	1.1	2.7	nya	1.5	3.0	2.2	4.4
SEASONALLY ADJUSTED (1995 = 100.0)									
1996-1997									
June	107.0	105.6	102.3	102.6	102.2	105.7	105.0	105.4	107.7
1997-1998									
September	108.1	106.7	102.7	103.5	103.0	106.8	106.5	106.4	108.8
December	108.9	105.7	103.1	104.6	103.7	107.3	107.4	106.8	110.2
March	110.4	104.4	104.2	105.6	103.2	107.9	108.1	107.5	111.8
June	110.9	103.7	104.2	106.4	103.6	108.4	108.4	107.7	112.7
1998-1999									
September	111.9	103.4	104.6	106.9	104.2	108.9	109.1	108.3	113.6
December	113.6	102.5	104.3	107.6	103.9	109.0	110.4	109.0	115.3
March	114.8	104.5	104.8	108.0	104.1	109.1	111.5	110.1	117.0
June	115.2	104.8	104.8	108.6	nya	109.7	112.4	110.5	117.2
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-1998									
December	0.7	-0.9	0.4	1.1	0.7	0.5	0.8	0.4	1.3
March	1.4	-1.2	1.1	0.9	-0.5	0.5	0.7	0.7	1.5
June	0.5	-0.7	0.0	0.8	0.4	0.5	0.3	0.2	0.7
1998-1999									
September	0.9	-0.3	0.4	0.5	0.6	0.5	0.6	0.6	0.9
December	1.5	-0.8	-0.3	0.6	-0.3	0.0	1.2	0.6	1.5
March	1.1	2.0	0.5	0.4	0.2	0.1	1.0	1.0	1.4
June	0.4	0.2	0.0	0.6	nya	0.5	0.8	0.4	0.2

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

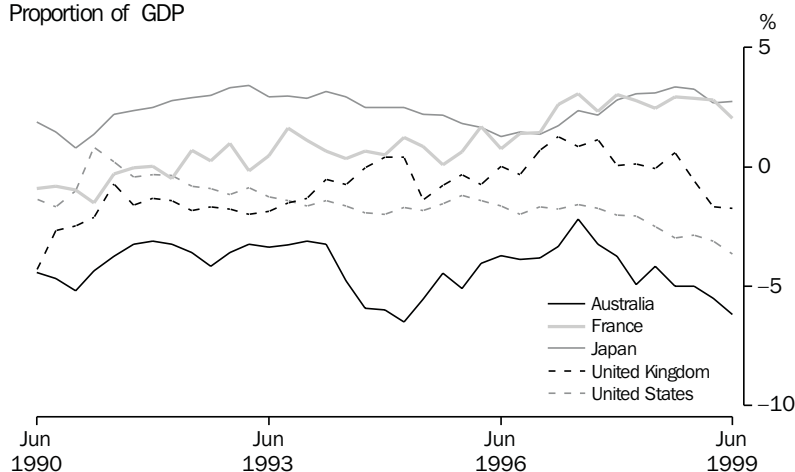
(b) The OECD Major 7 consists of Canada, France, Germany, Italy, Japan, the United Kingdom and the United States of America.

(c) Data refers to GDP(A).

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

BALANCE ON CURRENT ACCOUNT,
Proportion of GDP

INTERNATIONAL
COMPARISONS



Source: OECD Quarterly data

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

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia (c)
ANNUAL								
1990-1991	-0.4	1.5	na	-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	-1.1	-5.4
SEASONALLY ADJUSTED								
1996-1997								
June	-1.6	2.4	0.4	3.1	2.4	0.9	-1.1	-2.2
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	0.4	2.4	2.6	-0.1	-2.0	-4.2
1998-1999								
September	-3.0	3.4	-0.7	2.9	3.4	0.6	-1.7	-5.0
December	-2.8	3.2	0.1	2.9	1.5	-0.6	-1.8	-5.0
March	-3.1	2.7	-0.6	2.8	0.2	-1.7	-0.4	-5.5
June	-3.6	2.8	0.4	2.1	1.1	-1.7	-0.6	-6.2

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

(b) 1991 = 100.0.

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

TABLE 10.3 BALANCE ON MERCHANDISE TRADE (a)

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia (c)	New Zealand
ANNUAL									
1990-1991	-104.6	58.3	30.3	-15.8	-12.2	-31.0	115.4	2.7	0.3
1991-1992	-92.3	93.3	18.3	-3.3	-14.0	-26.5	121.0	3.1	1.3
1992-1993	-124.0	113.6	31.6	4.1	6.4	-27.9	126.3	0.9	0.8
1993-1994	-153.9	122.6	39.8	10.1	23.8	-25.6	137.1	0.0	0.8
1994-1995	-193.4	117.1	50.8	12.8	23.7	-20.8	160.6	-5.6	-0.2
1995-1996	-180.4	78.8	59.1	12.5	35.5	-27.2	165.2	-1.5	-0.6
1996-1997	-206.7	67.5	67.2	23.1	39.7	-23.5	182.8	0.0	-0.2
1997-1998	-233.3	100.4	70.9	27.8	27.8	-33.1	202.7	-1.9	-0.3
1998-1999	-301.2	109.4	71.2	22.4	23.2	-50.9	203.8	-7.3	-0.9
SEASONALLY ADJUSTED									
1997-1998									
April	-22.4	9.3	5.6	2.3	2.3	-3.1	17.2	-0.4	-0.1
May	-23.7	11.7	7.7	2.0	2.9	-3.7	17.1	-0.3	-0.0
June	-21.7	7.5	5.4	2.2	2.5	-3.0	16.4	-0.5	-0.0
1998-1999									
July	-22.3	9.5	6.3	2.0	2.4	-3.2	16.2	-0.5	0.0
August	-22.9	7.9	5.3	1.9	2.3	-3.2	16.3	-0.3	-0.1
September	-22.7	9.4	6.5	3.5	2.4	-5.0	16.6	-0.4	0.0
October	-21.9	12.0	6.4	1.4	2.1	-3.9	17.3	-0.6	-0.1
November	-22.1	7.4	7.0	2.3	1.7	-4.6	16.8	-0.7	-0.2
December	-22.2	8.8	4.3	2.6	2.9	-4.4	17.0	-0.1	-0.1
January	-24.8	11.7	6.6	1.5	2.5	-5.2	16.9	-0.6	-0.2
February	-26.5	7.4	6.4	1.3	1.6	-4.4	17.1	-0.7	-0.1
March	-27.0	9.2	6.2	1.7	1.7	-4.1	17.0	-0.7	-0.0
April	-26.7	8.8	6.0	1.3	1.3	-4.7	17.1	-1.0	-0.0
May	-29.3	8.6	3.6	0.9	0.9	-3.6	17.7	-1.1	-0.2
June	-32.7	8.7	6.6	1.9	1.5	-4.7	17.9	-0.8	-0.2
1999-2000									
July	-33.5	10.3	6.8	3.4	0.8	-4.1	17.8	-0.6	-0.0
August	nya	8.4	nya	nya	nya	nya	nya	nya	-0.1

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

(b) Excludes trade with the German Democratic Republic.

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

TABLE 10.4 PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1995 = 100.0)								
1990-1991	89.3	91.9	47.2	97.0	96.4	93.2	91.8	87.0
1991-1992	90.1	94.5	95.2	97.8	98.7	92.2	92.5	88.8
1992-1993	92.9	95.2	96.6	98.1	101.0	94.0	94.0	90.8
1993-1994	96.0	97.1	97.4	98.2	99.5	97.2	96.3	93.0
1994-1995	98.7	98.7	99.0	99.5	99.3	99.2	98.9	97.8
1995-1996	101.6	101.9	100.3	100.7	100.8	101.7	101.3	102.0
1996-1997	104.7	104.0	101.3	101.1	102.4	105.4	104.4	104.7
1997-1998	109.2	103.1	102.3	103.4	103.9	109.7	108.5	109.8
1998-1999	114.8	103.5	104.6	106.5	105.6	113.4	111.0	114.8
SEASONALLY ADJUSTED (1995 = 100.0)								
1996-97								
June	111.4	102.9	103.1	105.1	105.1	111.0	110.0	111.2
1997-1998								
September	107.4	103.7	101.0	101.5	102.7	108.2	107.4	107.3
December	108.2	102.7	101.9	103.0	103.3	109.4	108.1	109.0
March	109.8	103.0	103.3	103.6	104.4	110.3	108.4	109.5
June	111.4	102.9	102.7	104.9	105.1	111.0	110.0	110.4
1998-1999								
September	112.5	102.8	104.0	105.7	105.5	111.3	110.2	112.6
December	113.9	102.6	104.4	106.4	105.5	112.5	110.2	113.9
March	115.8	103.9	105.2	106.6	105.6	114.2	111.4	116.0
June	117.1	104.7	104.7	107.2	106.0	115.5	112.2	116.6
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-1998								
June	1.5	-0.1	-0.1	1.3	0.7	0.7	1.4	1.0
1998-1999								
September	1.0	-0.1	0.9	0.6	0.3	0.2	0.2	1.2
December	1.2	-0.2	0.4	0.6	0.0	1.1	0.0	1.2
March	1.6	1.2	0.7	0.2	0.1	1.6	1.0	1.8
June	1.2	0.8	-0.5	0.6	0.4	1.1	0.7	0.5

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

TABLE 10.5 PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)

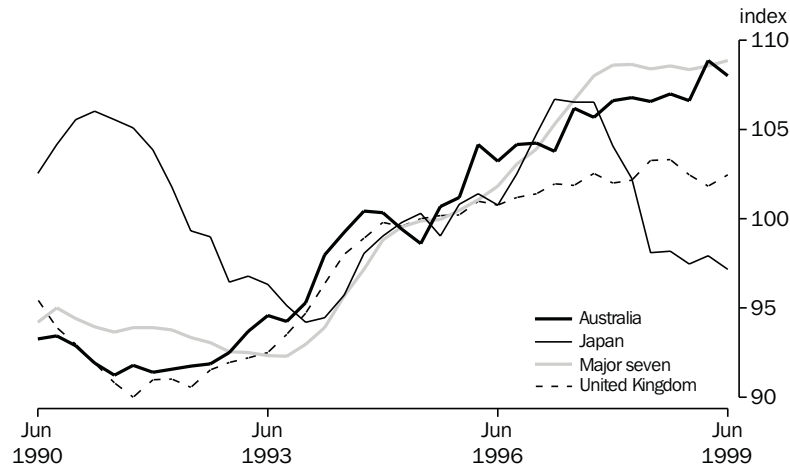
INTERNATIONAL
COMPARISONS

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1995 = 100.0)								
1990-1991	83.0	102.5	48.4	105.8	114.5	98.0	98.7	82.3
1991-1992	82.4	102.0	100.4	104.7	114.8	93.1	98.9	78.6
1992-1993	86.9	99.8	98.3	99.8	116.8	92.7	94.7	83.7
1993-1994	92.2	98.9	97.8	95.9	106.7	95.5	98.8	89.0
1994-1995	98.1	98.2	101.1	99.6	98.2	98.5	101.7	99.8
1995-1996	103.3	106.7	98.4	99.9	103.3	102.5	101.1	101.8
1996-1997	111.5	111.3	99.7	99.6	108.5	107.8	114.2	111.1
1997-1998	121.2	104.6	100.3	103.3	107.0	118.3	124.7	121.6
1998-1999	132.2	99.4	101.9	110.0	109.7	127.8	130.3	127.1
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1991-1992	-0.7	-0.5	107.7	-1.0	0.3	-5.0	0.2	-4.5
1992-1993	5.4	-2.2	-2.1	-4.6	1.7	-0.4	-4.2	6.6
1993-1994	6.1	-0.9	-0.5	-3.9	-8.6	3.0	4.3	6.3
1994-1995	6.4	-0.8	3.4	3.8	-7.9	3.2	3.0	12.1
1995-1996	5.3	8.7	-2.6	0.3	5.1	4.0	-0.6	2.0
1996-1997	7.9	4.3	1.3	-0.3	5.1	5.2	13.0	9.2
1997-1998	8.7	-6.0	0.6	3.7	-1.4	9.8	9.1	9.4
1998-1999	9.1	-5.0	1.6	6.5	2.5	8.0	4.5	4.6
SEASONALLY ADJUSTED (1995 = 100.0)								
1996-1997								
March	112.0	111.8	98.2	98.5	108.4	107.2	116.8	113.9
June	114.4	109.2	99.5	100.0	107.9	112.6	119.5	115.8
1997-1998								
September	117.5	108.9	100.3	100.9	107.2	114.1	124.2	118.6
December	118.2	107.1	100.4	102.5	106.6	117.3	124.8	121.4
March	123.0	103.0	101.9	103.9	106.5	121.2	123.8	124.6
June	126.0	99.5	98.7	105.9	107.7	120.8	125.8	121.7
1998-1999								
September	127.2	98.1	101.3	107.6	108.6	125.6	125.8	126.5
December	130.4	97.1	100.2	108.8	109.7	128.1	127.2	125.5
March	134.5	102.1	103.3	111.2	110.2	128.6	130.7	130.1
June	136.6	100.5	102.7	112.4	110.4	129.0	137.5	126.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-1998								
March	4.1	-3.8	1.5	1.4	-0.1	3.3	-0.7	2.6
June	2.4	-3.4	-3.1	1.9	1.2	-0.3	1.6	-2.3
1998-1999								
September	0.9	-1.4	2.7	1.6	0.8	4.0	0.0	3.9
December	2.6	-1.1	-1.1	1.1	1.0	1.9	1.1	-0.8
March	3.1	5.1	3.1	2.2	0.5	0.4	2.7	3.7
June	1.5	-1.5	-0.6	1.0	0.2	0.3	5.2	-2.9

(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).

INDUSTRIAL PRODUCTION VOLUME INDEX, 1995=100



Source: OECD, Quarterly data

TABLE 10.6 INDUSTRIAL PRODUCTION VOLUME INDEX

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia
ANNUAL (1995 = 100.0)									
1990-1991	85.1	105.3	105.8	99.7	92.3	92.4	86.0	94.3	92.4
1991-1992	86.0	102.5	105.5	99.1	92.3	90.7	85.4	93.8	91.6
1992-1993	89.0	97.1	98.3	95.8	89.2	92.1	87.7	92.6	93.2
1993-1994	92.4	94.9	96.6	95.1	89.7	95.7	92.2	93.7	96.7
1994-1995	98.0	99.3	100.6	100.2	97.4	99.6	99.0	98.9	99.7
1995-1996	101.8	100.5	99.5	99.7	99.7	100.6	100.1	100.9	102.3
1996-1997	107.5	105.1	102.1	101.2	98.5	101.6	104.2	104.7	104.6
1997-1998	113.4	102.8	107.2	107.3	104.1	102.5	109.2	108.4	106.4
1998-1999	115.9	97.7	108.2	108.9	102.6	102.5	111.3	108.6	107.6
SEASONALLY ADJUSTED (1995 = 100.0)									
1996-1997									
June	109.7	106.6	103.8	103.3	101.8	101.9	106.5	106.7	106.2
1997-1998									
September	111.7	106.6	105.0	105.8	103.3	102.6	108.5	108.0	105.7
December	113.5	104.1	106.3	106.8	104.8	102.0	109.2	108.6	106.6
March	113.9	102.3	108.6	107.6	103.8	102.2	109.5	108.7	106.8
June	114.7	98.1	108.8	109.1	104.4	103.3	109.5	108.4	106.6
1998-1999									
September	115.0	98.2	109.7	109.1	103.8	103.3	109.2	108.6	107.0
December	115.6	97.5	107.9	109.1	102.4	102.5	110.9	108.4	106.6
March	116.0	98.0	107.7	108.3	102.5	101.8	112.0	108.6	108.9
June	117.1	97.2	107.3	109.0	101.8	102.5	113.0	108.9	108.0

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

TABLE 10.7 CONSUMER PRICE INDEX : ALL ITEMS

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
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	89.7	93.7	85.2	91.4	95.2	91.7	91.9	93.0
1992-1993	93.5	98.7	93.6	95.6	89.3	93.6	96.9	94.3	92.8	94.0
1993-1994	96.0	99.9	96.9	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	100.8	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										
1991-1992	3.2	2.5	5.3	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	1.2
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	1.6	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										
December	104.0	100.4	101.8	102.4	104.8	103.3	102.3	103.1	103.0	103.3
March	104.7	100.2	102.7	102.9	105.5	103.9	102.9	103.6	103.2	103.1
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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1997-1998										
December	1.9	2.1	1.5	1.2	2.0	3.7	1.0	1.9	-0.3	0.8
March	1.5	2.0	2.0	0.8	2.0	3.4	1.0	1.6	-0.2	1.3
June	1.6	0.3	2.0	1.1	2.0	4.0	1.0	1.5	0.7	1.7
1998-1999										
September	1.6	-0.2	1.3	0.7	2.0	3.3	0.9	1.3	1.3	1.7
December	1.5	0.5	1.4	0.4	1.7	3.0	1.1	1.3	1.6	0.4
March	1.7	-0.1	0.7	0.3	1.4	2.2	0.8	1.1	1.3	-0.1
June	2.1	-0.3	0.4	0.4	1.4	1.4	1.6	1.4	1.1	-0.4

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

INTERNATIONAL
COMPARISONS

TABLE 10.8. CONSUMER PRICE INDEX (EXCLUDING SHELTER)

Period	Australia	New Zealand	Hong Kong	Indonesia	Japan	Republic of Korea	Singapore	Taiwan	Canada	United States	Germany	United Kingdom
ANNUAL (1989-90 = 100.0)												
1990-1991	105.6	104.0	110.8	108.7	103.4	109.1	103.3	104.0	105.5	105.5	102.6	107.7
1991-1992	108.8	106.5	121.7	120.0	105.9	117.9	106.1	107.6	108.8	108.7	107.1	115.0
1992-1993	111.0	108.7	130.8	129.0	106.8	123.5	108.1	111.4	110.8	112.1	110.6	118.6
1993-1994	113.5	109.4	140.1	137.8	107.9	130.4	110.9	114.2	112.0	114.8	113.7	122.0
1994-1995	116.5	110.5	151.4	150.3	107.8	138.0	114.5	119.1	113.4	118.0	115.8	124.8
1995-1996	121.1	111.9	160.8	163.7	107.3	144.4	116.0	122.5	116.0	120.9	117.0	128.3
1996-1997	123.9	113.7	168.2	174.1	108.2	151.3	118.1	125.7	118.8	124.3	118.2	131.5
1997-1998	125.4	114.9	175.1	232.7	112.4	162.1	119.4	127.2	120.6	125.8	120.3	134.6
1998-1999	126.9	116.9	174.0	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	10.8	8.7	3.4	9.1	3.3	4.0	5.5	5.5	2.6	7.7
1991-1992	3.0	2.4	9.8	10.4	2.4	8.1	2.7	3.5	3.1	3.0	4.4	6.8
1992-1993	2.0	2.1	7.5	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	8.1	9.1	-0.1	5.8	3.2	4.3	1.3	2.8	1.8	2.3
1995-1996	3.9	1.3	6.2	8.9	-0.5	4.6	1.3	2.9	2.3	2.5	1.0	2.8
1996-1997	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	4.1	33.7	3.9	7.1	1.1	1.2	1.5	1.2	1.8	2.4
1998-1999	1.2	1.7	-0.6	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												
September	124.4	114.5	173.7	183.3	112.3	155.4	119.9	127.6	120.3	125.3	120.3	133.5
December	125.2	114.9	174.2	195.7	112.5	157.9	120.0	125.7	120.1	125.9	119.9	134.3
March	125.7	115.0	175.7	254.5	112.0	167.3	119.1	127.1	120.9	125.6	120.2	134.5
June	126.3	115.3	176.9	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	176.6	360.6	111.9	167.8	118.3	128.0	121.4	126.4	121.0	136.1
December	127.1	116.5	175.1	363.2	113.2	168.9	117.8	129.9	121.4	126.8	120.5	136.9
March	126.7	117.1	172.8	377.9	111.9	169.2	118.4	127.5	121.7	127.1	120.4	137.1
June	127.3	117.6	171.4	371.3	112.4	169.9	119.3	127.5	123.4	128.4	120.9	138.6
1999-2000												
September	128.3	nya	nya	360.3	nya	nya	nya	128.4	124.4	129.2	nya	138.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1998-1999												
September	0.2	1.0	-0.2	21.3	-0.6	0.1	-0.3	-0.2	0.2	0.1	0.2	0.0
December	0.4	0.1	-0.8	0.7	1.2	0.7	-0.4	1.5	0.0	0.3	-0.4	0.6
March	-0.3	0.5	-1.3	4.0	-1.1	0.2	0.5	-1.8	0.2	0.2	-0.1	0.1
June	0.5	0.4	-0.8	-1.7	0.4	0.4	0.8	0.0	1.4	1.0	0.4	1.1
1999-2000												
September	0.8	nya	nya	-3.0	nya	nya	nya	0.7	0.8	0.6	nya	-0.1
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR												
1998-1999												
September	1.8	1.7	1.7	96.7	-0.4	8.0	-1.3	0.3	0.9	0.9	0.6	1.9
December	1.5	1.4	0.5	85.6	0.6	7.0	-1.8	3.3	1.1	0.7	0.5	1.9
March	0.8	1.8	-1.7	48.5	-0.1	1.1	-0.6	0.3	0.7	1.2	0.2	1.9
June	0.8	2.0	-3.1	24.8	-0.2	1.3	0.5	-0.5	1.8	1.7	0.2	1.8
1999-2000												
September	1.3	nya	nya	-0.1	nya	nya	nya	0.3	2.5	2.2	nya	1.7

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

TABLE 10.9 PRODUCER PRICES INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1990-1991	94.7	104.9	94.6	98.1	83.4	87.0	85.3	94.7	92.5	91.7
1991-1992	95.5	104.8	96.5	96.6	85.3	90.2	83.7	95.5	92.8	92.8
1992-1993	97.3	103.5	97.3	95.0	87.6	92.8	86.4	96.6	95.0	96.3
1993-1994	97.5	101.4	97.3	93.9	90.8	95.2	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	102.5	100.8	101.4	101.2	99.9
1997-1998	102.4	98.5	101.1	96.9	103.6	103.1	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										
1991-1992	0.8	-0.2	2.0	-1.6	2.2	3.7	-1.9	0.8	0.4	1.3
1992-1993	1.8	-1.2	0.8	-1.7	2.8	2.9	3.3	1.1	2.3	3.8
1993-1994	0.2	-2.0	0.0	-1.2	3.7	2.6	3.9	0.3	1.1	2.3
1994-1995	1.6	-1.0	1.8	4.5	5.9	2.9	8.2	2.1	2.3	0.9
1995-1996	2.1	-1.4	1.2	1.0	5.6	3.5	3.3	1.7	2.5	0.7
1996-1997	2.1	-0.7	0.2	-2.5	0.8	1.0	0.5	0.8	0.5	-0.3
1997-1998	-0.8	0.2	0.7	0.3	1.2	0.5	0.3	-0.1	1.4	-0.3
1998-1999	0.2	-2.0	-1.6	-2.2	-1.2	1.4	0.4	-0.6	-0.2	0.8
ORIGINAL (1995 = 100.0)										
1996-1997										
December	103.7	97.8	100.3	96.4	102.2	102.3	100.5	101.4	101.1	99.9
March	103.4	98.0	100.5	96.4	102.6	102.7	100.8	101.4	101.6	99.8
June	102.9	99.6	100.8	96.8	102.9	102.9	101.5	101.6	101.7	99.8
1997-1998										
September	102.9	99.2	101.1	97.1	103.3	102.8	101.3	101.6	102.2	99.2
December	102.9	98.8	101.3	97.1	103.7	102.8	101.4	101.6	102.9	99.7
March	101.8	98.4	101.1	97.0	103.8	103.3	100.8	101.0	102.5	99.1
June	102.1	97.7	101.0	96.5	103.6	103.4	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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1997-1998										
March	-1.6	0.4	0.6	0.6	1.1	0.6	0.0	-0.4	0.9	-0.7
June	-0.8	-1.9	0.2	-0.3	0.6	0.4	-0.6	-0.6	1.2	0.5
1998-1999										
September	-0.6	-1.9	-0.6	-1.3	-0.2	1.5	0.0	-0.8	0.9	1.8
December	-0.4	-2.0	-1.7	-2.3	-1.2	1.0	0.2	-1.0	-0.4	0.9
March	0.7	-2.1	-2.3	-2.9	-1.8	0.9	0.3	-0.6	-0.6	0.7
June	1.4	-1.8	-1.6	-2.5	-1.5	2.0	1.1	0.0	-0.7	-0.2

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

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

TABLE 10.10 WAGES INDEX (a)

Period	United States(b)	Japan(c)	Germany (d)	France (e)	Italy(f)	United Kingdom	Canada(g)	OECD Major 7	Australia
ANNUAL (1995 = 100.0)									
1990-1991	89.0	90.8	81.7	88.0	81.7	79.1	90.0	86.9	92.1
1991-1992	91.6	92.7	86.3	91.5	89.1	85.1	93.5	90.3	95.3
1992-1993	93.7	93.8	91.5	94.6	92.0	89.6	96.3	93.0	96.5
1993-1994	96.3	95.4	95.4	96.8	95.6	93.6	97.8	95.6	97.6
1994-1995	98.7	98.7	98.2	98.7	98.2	98.1	98.9	98.5	99.0
1995-1996	101.5	101.2	102.2	101.3	101.6	102.2	101.2	101.6	101.0
1996-1997	104.9	104.1	104.5	104.1	105.1	106.8	104.4	104.7	102.6
1997-1998	107.9	105.1	105.9	106.7	108.2	111.9	105.3	107.1	na
1998-1999	110.4	105.4	108.3	81.3	101.8	116.1	106.1	81.5	
ORIGINAL (1995 = 100.0)									
1997-1998									
June	108.7	105.6		107.5	109.7	113.8	107.8	108.0	na
1998-1999									
July	108.2	105.4	107.2		109.9	114.0	106.1	107.9	
August	108.7	104.7			110.5	112.4	105.0	107.8	
September	109.9	105.3		108.1	110.5	112.8	105.1	108.3	
October	109.5	105.6	108.0		110.9	112.6	105.6	108.6	
November	109.9	105.4			111.0	113.7	105.5	108.7	
December	110.7	105.6		108.3	111.0	117.2	107.6	109.3	
January	110.4	103.6	108.2		111.5	115.7	107.5	108.7	
February	110.4	105.2			111.5	117.5	106.6	109.2	
March	111.0	105.9		108.9	111.5	124.0	105.6	109.9	
April	111.6	106.5	109.8		111.9	117.3	105.0	nya	
May	112.0	105.0			111.9	117.9	105.8		
June	112.5	106.4		nya	nya	118.6	107.5		
1999-2000									
July	112.5	106.0	nya			119.0	106.6		
August	112.6	105.5				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 beginning of period.

(f) Data refer to end of month.

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

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

TABLE 10.11 EMPLOYMENT INDEX (a)

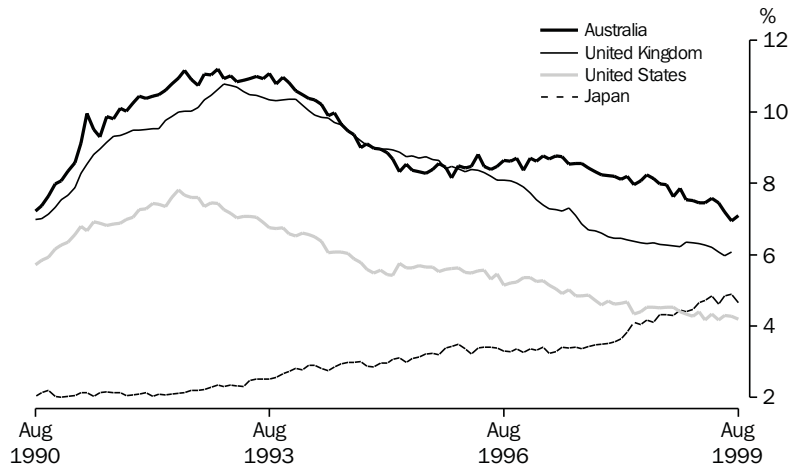
Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1990-1991	94.6	97.7	102.5	100.9	107.2	103.9	96.4	98.3	94.5	88.4
1991-1992	94.4	99.3	102.2	100.7	108.1	100.5	95.3	98.2	92.7	87.8
1992-1993	95.5	99.8	101.0	99.6	104.1	98.1	95.6	98.0	92.7	89.2
1993-1994	97.4	100.1	100.2	98.8	101.3	98.7	97.1	98.6	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	102.0	100.6	100.3	100.8	102.1
1996-1997	102.7	101.2	99.3	100.3	100.4	103.7	102.0	101.6	101.8	104.1
1997-1998	104.6	101.4	99.3	101.4	100.6	105.4	104.7	102.8	103.2	103.8
1998-1999	106.1	100.3	nya	103.1	101.5	106.1	107.6	nya	105.4	103.9
ORIGINAL (1995 = 100.0)										
1996-1997										
December	102.6	100.7	100.0	100.2	100.6	103.9	101.4	101.6	102.2	104.6
March	101.8	99.8	98.1	100.3	99.1	103.3	99.2	100.6	101.3	103.8
June	103.7	102.7	99.0	100.5	100.4	104.3	103.5	102.5	102.0	104.0
1997-1998										
September	104.7	102.4	99.6	100.8	101.5	105.0	106.3	103.1	102.3	103.8
December	104.7	101.4	99.9	101.2	100.6	105.8	103.9	102.9	103.5	104.8
March	103.7	99.8	98.2	101.6	99.7	105.4	102.2	101.8	102.6	103.8
June	105.3	101.9	99.4	102.1	100.5	105.3	106.3	103.3	104.2	102.9
1998-1999										
September	105.9	101.4	100.3	102.6	102.1	106.0	108.6	103.9	104.9	103.0
December	106.2	100.4	100.6	102.8	101.5	106.5	107.2	103.8	105.8	104.1
March	105.5	98.6	nya	103.3	100.7	105.6	105.6	102.7	104.8	104.4
June	106.9	100.8		103.5	101.9	106.2	108.9	nya	106.1	104.2

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

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

STANDARDISED UNEMPLOYMENT RATES, Seasonally adjusted

INTERNATIONAL COMPARISONS



Source: OECD Monthly data

TABLE 10.12 UNEMPLOYMENT RATES (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL AVERAGE (PER CENT)										
1990–1991	6.3	2.1	na	9.1	8.9	7.8	9.5	5.9	8.3	9.1
1991–1992	7.2	2.1		10.0	8.8	9.5	10.8	6.6	10.3	10.6
1992–1993	7.3	2.3	5.8	11.0	9.5	10.4	11.4	7.1	11.0	10.1
1993–1994	6.5	2.7	8.5	12.3	10.9	10.1	11.0	7.3	10.5	9.0
1994–1995	5.7	3.0	8.1	11.9	11.7	9.1	9.8	6.8	8.9	7.0
1995–1996	5.6	3.3	8.7	12.0	12.0	8.5	9.5	6.8	8.4	6.1
1996–1997	5.2	3.3	9.7	12.4	12.1	7.7	9.7	6.7	8.6	6.4
1997–1998	4.7	3.7	9.7	12.0	12.2	6.6	8.7	6.5	8.3	7.1
1998–1999	4.4	4.5	9.1	11.5	nya	6.2	8.0	6.4	7.6	7.3
ORIGINAL (PER CENT)										
1997–1998										
June	4.5	4.2	9.2	11.6	12.3	6.3	8.4	6.4	8.2	7.6
1998–1999										
July	4.5	4.1	9.1	11.7	12.3	6.3	8.4	6.4	8.1	
August	4.5	4.3	9.1	11.7	12.3	6.3	8.4	6.4	8.0	
September	4.5	4.3	9.3	11.7	12.3	6.3	8.3	6.4	8.0	7.5
October	4.5	4.3	9.0	11.6	12.3	6.3	8.1	6.4	7.6	
November	4.4	4.5	9.0	11.6	12.3	6.2	8.0	6.4	7.9	
December	4.4	4.4	9.1	11.5	12.2	6.4	8.0	6.3	7.5	7.7
January	4.3	4.5	9.1	11.5	12.1	6.3	7.9	6.3	7.5	
February	4.4	4.7	9.1	11.4	12.0	6.3	7.9	6.4	7.5	
March	4.2	4.7	9.1	11.4	11.9	6.3	7.8	6.3	7.5	7.1
April	4.3	4.9	9.1	11.3	12.0	6.2	8.3	6.4	7.6	
May	4.2	4.6	9.2	11.2	nya	6.1	8.1	6.2	7.5	
June	4.3	4.9	9.1	11.2		6.0	7.6	6.3	7.2	7.0
1999–2000										
July	4.3	4.9	9.1	11.0		6.1	7.7	6.3	6.9	
August	4.2	4.7	9.2	11.0		nya	7.8	6.2	7.1	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	72.3	78.1	77.9	72.7	69.6	56.6	85.8
1991-1992	78.7	83.9	82.0	78.7	73.5	62.6	84.3
1992-1993	88.6	86.0	86.4	85.0	78.9	75.7	86.7
1993-1994	97.9	89.5	92.8	92.5	89.4	88.2	92.8
1994-1995	100.6	94.4	97.5	96.6	96.8	98.0	99.3
1995-1996	99.0	106.2	102.5	102.6	104.0	104.2	101.0
1996-1997	95.0	118.0	109.8	108.4	118.6	118.0	101.4
1997-1998	93.8	128.2	118.5	114.4	134.4	134.4	106.7
1998-1999	95.2	138.6	129.0	120.5	144.9	145.8	114.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1991-1992	8.8	7.4	5.3	8.3	5.6	10.7	-1.7
1992-1993	12.5	2.5	5.4	7.9	7.3	20.9	2.8
1993-1994	10.5	4.1	7.4	8.8	13.4	16.5	7.1
1994-1995	2.8	5.5	5.1	4.4	8.2	11.1	6.9
1995-1996	-1.5	12.5	5.1	6.2	7.5	6.3	1.7
1996-1997	-4.1	11.1	7.2	5.7	14.1	13.3	0.4
1997-1998	-1.2	8.7	7.9	5.5	13.3	13.9	5.3
1998-1999	1.5	8.1	8.8	5.3	7.8	8.5	7.1
SEASONALY ADJUSTED (1995 = 100.0)							
1997-1998							
March	94.6	131.4	122.8	115.4	136.4	136.3	107.2
April	94.7	131.9	123.0	115.8	139.6	136.8	106.6
May	94.4	133.0	124.2	116.3	142.2	140.0	106.5
June	94.3	133.8	124.3	116.7	141.7	142.4	107.0
1998-1999							
July	94.1	134.4	124.4	117.4	143.3	143.3	106.4
August	93.8	135.4	124.9	118.0	145.3	143.8	106.9
September	94.0	135.5	125.5	118.6	148.8	144.0	109.4
October	94.5	137.0	126.5	119.4	145.9	144.2	111.1
November	95.3	137.9	127.3	120.0	147.1	144.7	113.3
December	95.7	136.7	128.2	120.9	144.7	144.0	115.7
January	95.5	137.9	130.7	121.6	141.6	145.7	116.5
February	95.6	139.9	132.5	122.1	144.6	148.5	118.3
March	96.4	142.5	133.1	122.7	150.5	148.3	122.4
April	97.0	144.3	134.8	123.7	142.3	149.3	121.8
May	96.7	147.4	136.0	124.8	143.0	151.6	122.0
June	96.4	149.9	136.6	125.3	143.2	152.9	126.2
1999-2000							
July	96.2	150.6	138.1	126.0	141.4	nya	130.4
August	96.4	152.9	nya	126.9	149.9	nya	nya
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR							
1998-1999							
February	1.5	5.9	10.7	6.2	2.6	7.9	10.7
March	1.9	8.4	10.1	6.3	10.2	8.8	14.2
April	2.4	9.4	10.5	6.7	1.9	9.1	14.3
May	2.5	10.8	10.7	7.2	0.6	8.3	14.6
June	2.2	12.0	10.5	7.4	1.1	7.4	17.9
1999-2000							
July	2.2	12.1	11.0	7.3	-1.3	nya	22.6
August	2.8	12.9	nya	7.5	3.2	nya	nya

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

EXPLANATORY NOTES

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

INTRODUCTION

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

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

MOST RECENT DATA

The statistics shown are the latest available as at 11 November 1999.

RELATED PUBLICATIONS

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

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

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

SEASONALLY ADJUSTED AND TREND ESTIMATES

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

SEASONALLY ADJUSTED
AND TREND ESTIMATES
continued

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

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

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

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

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

CHAIN VOLUME
MEASURES

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

Chain volume measures 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

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

OTHER USAGES

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

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

Yearly periods shown as, e.g. 1998–99, refer to the fiscal year ended 30 June 1999.

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

METRIC PREFIXES

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

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