



AUSTRALIAN ECONOMIC INDICATORS

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

NOTES

FORTHCOMING ISSUES	<i>Issue</i>	<i>Expected release date</i>
	June 1999	31 May 1999
	July 1999	30 June 1999
	August 1999	30 July 1999

IN THIS ISSUE

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

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

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

SYMBOLS AND OTHER USAGES

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

W. McLennan
Australian Statistician

FEATURE ARTICLE

EASTER HOLIDAY EFFECTS IN RETAIL TURNOVER

INTRODUCTION

In Australia, the observance of Easter as a public holiday generally occurs in April, but on occasions can be observed completely in March, and more rarely straddles the end of March and the start of April. This article examines the influence of the timing of the Easter public holidays on the Retail Turnover data for March and April.

Using available historical data for Retail Turnover, this article concludes that when Easter has fallen well into March or well into April, there is little discernable effect due to Easter over and above normal seasonal patterns. It appears that at the overall level, increased retail activity before Easter was balanced by a lull during and/or after the holiday period. However, when Easter fell late in March or early in April (as occurred this year), there is historical evidence to suggest that the seasonally adjusted March data tended to be higher than would otherwise have been expected, and the seasonally adjusted April data tended to be lower than expected. There is insufficient data, however, to reliably quantify this effect.

EASTER EFFECTS

The seasonal adjustment procedures used by the ABS include tests to see if moving holidays, like Easter, are distorting the normal seasonal patterns of the retail turnover data series. A simple Easter holiday effect would manifest itself as (say) higher retail activity than otherwise expected in March or April, depending on where Easter fell. If a 'moving holiday effect' was detected, the seasonal adjustment process would remove the Easter effect from the March or April seasonally adjusted data, as appropriate each year. However, this type of behaviour is not apparent in the Retail Turnover Series, and so no explicit moving holiday adjustment is made during the seasonal adjustment of these series.

Nonetheless, it is thought that normal spending patterns near Easter might still be disrupted by higher than normal spending prior to Easter and lower than normal spending on the public holidays associated with Easter (particularly Good Friday), and over the following period. When Easter falls deep in March, or deep in April, these effects apparently net out. But there might still be an Easter holiday effect whenever the public holidays fall very early in April, or straddle the end of March and the start of April. In this case, the activity preceding the Easter holiday might increase the Retail Turnover data for March over and above the normally expected seasonal behaviours, and the corresponding lull during and/or after the holidays might decrease the April figures below normal seasonal patterns. An effect which only occurs when Easter falls close to the March/April boundary has been called an 'Easter holiday proximity effect'. There is no allowance for an Easter holiday proximity effect in the ABS's seasonal adjustments for the Retail Turnover series.

DATA AVAILABILITY

Detecting, and quantifying a potential Easter holiday proximity effect is difficult because there are only a few observations of Easters starting in the first week of April. Furthermore, most of the past observations are old and may be less relevant for identifying an effect over recent years. This year will be the first observation of an Easter starting on 2 April in the span of data available.

The longest data span examined in this article is April 1962 to January 1999, for Total Retail Turnover in Australia. For all other series considered (those by State and by major industry) the available data span is shorter, April 1982 to January 1999.

In 1983, 1988 and 1994, Easter started on 1 April. In these years the seasonally adjusted Total Retail Turnover activity in March appeared to be consistently larger, and activity in April appeared lower, than would otherwise have been expected. This provides support for the idea of an Easter holiday proximity effect.

This year Easter starts on 2 April 1999, and it is of interest whether an experience similar to Easter starting on 1 April will be observed again. However, this is the first observation of an Easter starting on 2 April in the span of data available. The next 2 April occurrence is in 2010.

Other occurrences of Easter starting in the first week of April have been Easter starting on 4 April in 1969 and 1980, and 5 April in 1985 and 1996. Easters starting on 3 April, 6 April or 7 April have not been observed in the available data span. For the more detailed series considered in this article, Easters starting on 4 April have not occurred in the available data span (April 1982 to January 1999).

It has also been suggested that there may be an Easter holiday proximity effect for very late March Easters when part of the Easter holiday falls in April. In 1972, Easter started on 31 March and in 1991, Easter started on 29 March.

The table below shows the dates on which Easter starts between March 28 and April 7 for the period 1962 to 2010. Appendix 1 contains the starting dates for all Easters between 1962 and 2010.

DATA AVAILABILITY
continued

**Dates on which Easter starts between
March 28 and April 7 for the period
1962 to 2010.**

<i>Easter Friday</i>	<i>Year</i>
28 March	1975, 1986, 1997
29 March	1991, 2002
30 March	None
31 March	1972
1 April	1983, 1988, 1994
2 April	1999, 2010
3 April	None
4 April	1969, 1980
5 April	1985, 1996
6 April	2007
7 April	None

METHOD AND
INTERPRETATION OF
CHARTS

Because of the limited amount of data available for analysis from occasions when Easter has fallen near the end of March, or in early April, sophisticated techniques to investigate and quantify a potential Easter holiday proximity effect are not applicable. Instead, this article presents some graphical evidence to enable readers to make their own assessment of any systematic proximity effect on retail turnover data associated with Easter falling late in March, or early in April.

The original retail turnover data series is decomposed by the seasonal adjustment process into three components, namely the seasonal factors, the trend and the residual/irregulars. Neither the seasonal factors nor the trend would reflect the Easter holiday effect. Hence, any Easter holiday effect would remain in the residual/irregular component of the series. Therefore, if there is a systematic Easter holiday effect operating in the series, it will show up as a pattern in the residuals about the trend estimates of the seasonally adjusted series.

In this article the residuals have been derived by dividing the seasonally adjusted series by the trend. This provides a (multiplicative) measure of any residual/irregular effect in the seasonally adjusted series. This approach is consistent with the conventional use of multiplicative seasonal adjustment factors for these series.

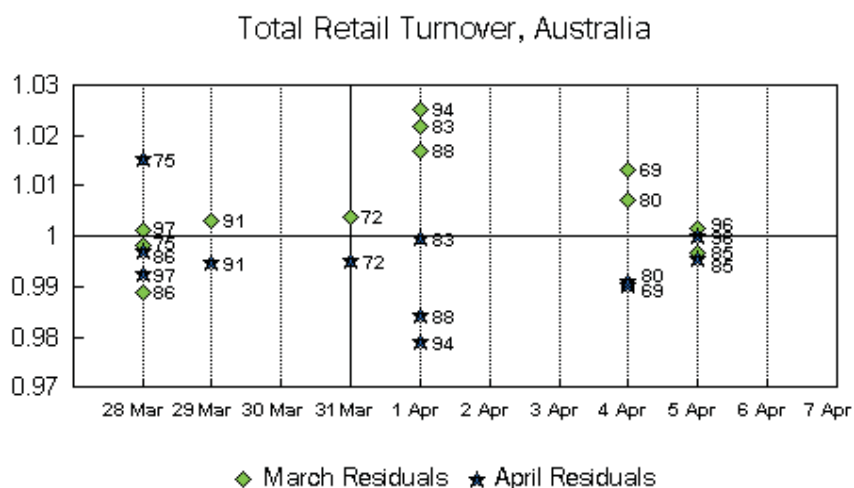
Provided sufficient observations are available, examining charts of these residuals could enable a visual assessment of whether a systematic Easter holiday effect is present. Available data has been plotted for all Easters that have occurred between March 28 and April 7. The bottom axis of the graph shows the dates on which the Easter holiday began (Good Friday), and each point on the graph represents the residual for March or April for a particular year. If the residuals are scattered in a random fashion about the benchmark neutral line of unity, the interpretation would be that there is no systematic Easter holiday effect. This is because after removing the trend from the seasonally adjusted

METHOD AND
INTERPRETATION OF
CHARTS *continued*

series only irregularity would then remain, oscillating randomly about its expected value of unity, as it should. However, if the residuals for a particular month are consistently above or below the benchmark neutral line, then that would provide evidence of a systematic Easter holiday effect. It would also allow assessment as to whether the effect changes over time as the starting date of Easter moves closer to the end of March/start of April.

EASTER HOLIDAY PROXIMITY
EFFECTS IN RETAIL
TURNOVER

The chart below illustrates graphically how few observations of Easter starting in the period March 28 to April 7 there were over the last 37 years. Only four observations have occurred in this decade, namely 28 March 1997, 29 March 1991, 1 April 1994 and 5 April 1996. As well as a shortage of data points, there is also the issue that any effect may have been changing over recent years because of, among other things, retail purchasing patterns changing with deregulation of trading activity. Therefore, observations earlier than the present decade may not be pertinent to 1999 Easter's activity.



This chart shows Total Retail Turnover in Australia over the available data span April 1962 to January 1999. Appendix 2 presents 16 more charts, for States/Territories, and major industries to enable readers to make their own assessment of whether April Easters that are close to the end of March have a systematic effect on retail turnover activity in March and April.

It would seem from the charts that in the past when Easter starts on or after 5 April, there is no evidence of a systematic Easter holiday proximity effect; the residuals for March and April are randomly distributed about the neutral benchmark line. Similarly, when the Easter holiday has begun on or before 28 March, the residuals are also randomly distributed about the neutral line. Examining the historical data for Easters which fell earlier into March, or later into April (not shown on the graph above) confirms that there is no simple 'moving holiday Easter effect'.

EASTER HOLIDAY PROXIMITY
EFFECTS IN RETAIL
TURNOVER *continued*

However, when Easter has started on 1 April the ratios for March are consistently above the neutral benchmark line, and those for April are below the neutral line, although not always by the same amount. This also appears to be the case in Total Retail Turnover for Australia when Easter started on 4 April, but not to the same extent. In this case the two observations are quite dated at 1969 and 1980. This seems to suggest that there may be an Easter holiday proximity effect. However, conclusions based on so few observations are tenuous.

When Easter starts in late March, there appears to be a slight Easter holiday proximity effect in 1972 and 1991.

If there is an Easter holiday proximity effect, it is likely that the seasonally adjusted Retail Turnover estimates will be higher than would otherwise be expected in March 1999, and lower than would otherwise be expected in April 1999. Given the dated nature of the evidence for 4 April, little information is available on the rate of decay of the effect as the date on which Good Friday falls moves into April. This makes it very difficult to predict the magnitude of any Easter holiday proximity effect. From visual inspection of the charts, it appears that if they were used to approximate the size of an effect, it is unlikely to be more than of the order of 1 to 1.5%, i.e. the figure for March 1999 would be approximately 1 to 1.5% higher than expected based on normal seasonal factors, with the seasonally adjusted figure for April 1999 a similar percentage lower than expected.

Research to empirically quantify the Easter holiday proximity effect is continuing. This research is likely to be relevant for 2002 when Good Friday falls on March 29. Analysts wishing to discount any Easter holiday proximity effect or other irregular behaviours in the seasonally adjusted series are advised to analyse the trend estimates.

FOR FURTHER INFORMATION

For further information regarding this article contact the Supervisor, Time Series Analysis section, ABS on 02 6252 6345.

APPENDIX 1

START DATES FOR THE EASTER HOLIDAY, 1962 TO 2010

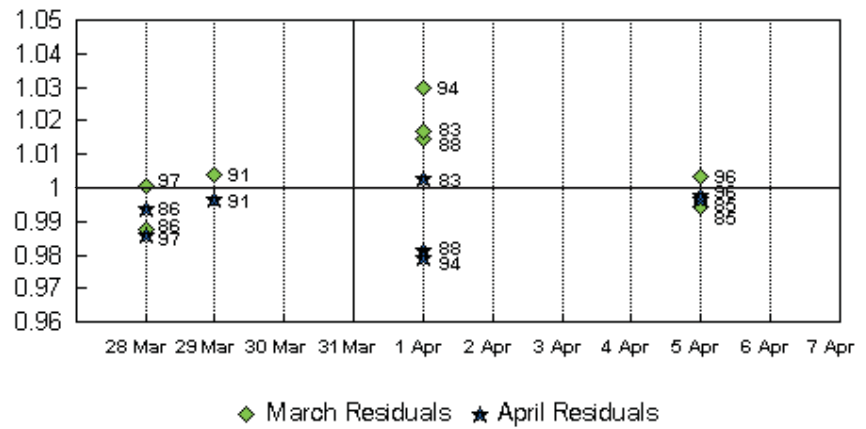
<i>Easter Friday</i>	<i>Year</i>
March	
20	None
21	2008
22	None
23	None
24	1967, 1978, 1989
25	2005
26	None
27	1964, 1970
28	1975, 1986, 1997
29	1991, 2002
30	None
31	1972
April	
1	1983, 1988, 1994
2	1999, 2010
3	None
4	1969, 1980
5	1985, 1996
6	2007
7	None
8	1966, 1977
9	1971, 1982, 1993, 2004
10	1998, 2009
11	None
12	1963, 1968, 1974
13	1979, 1990, 2001
14	1995, 2006
15	None
16	1965, 1976
17	1981, 1987, 1992
18	2003
19	None
20	1962, 1973, 1984
21	2000

APPENDIX 2

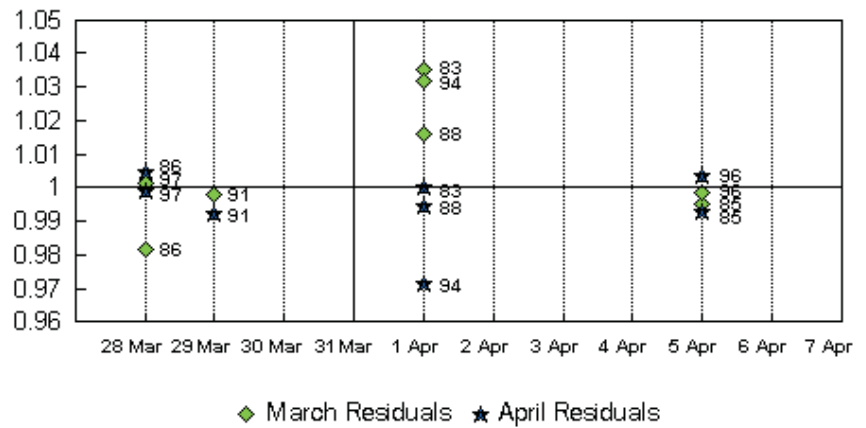
CHARTS SHOWING MARCH AND APRIL RESIDUALS FOR RETAIL TURNOVER

STATES AND TERRITORIES

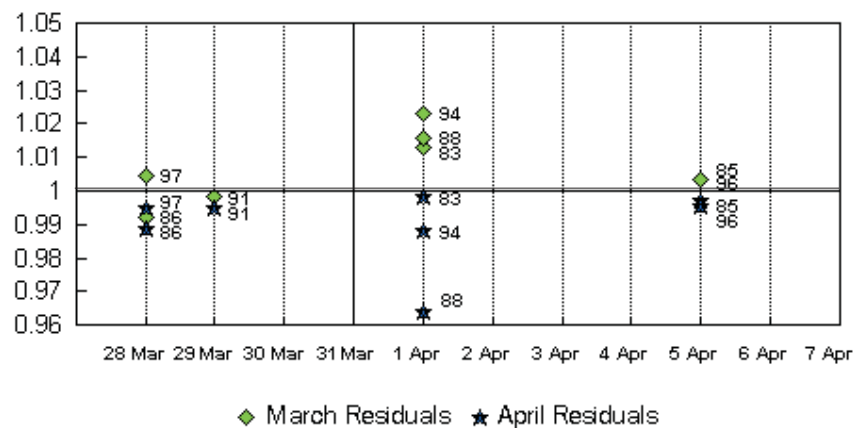
New South Wales



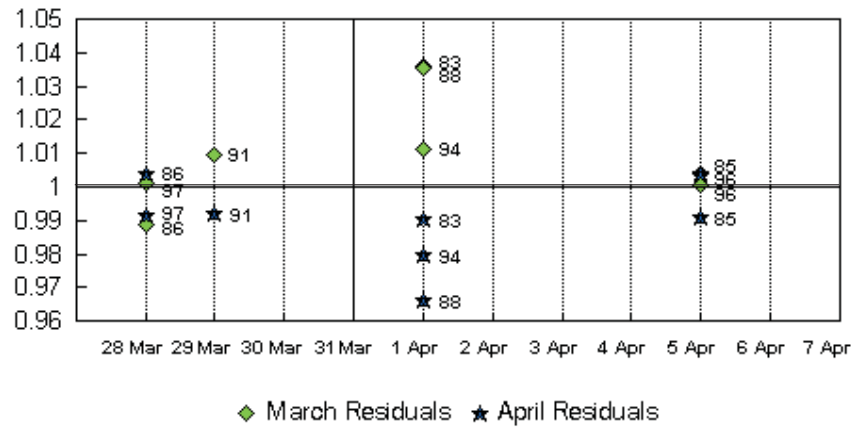
Victoria



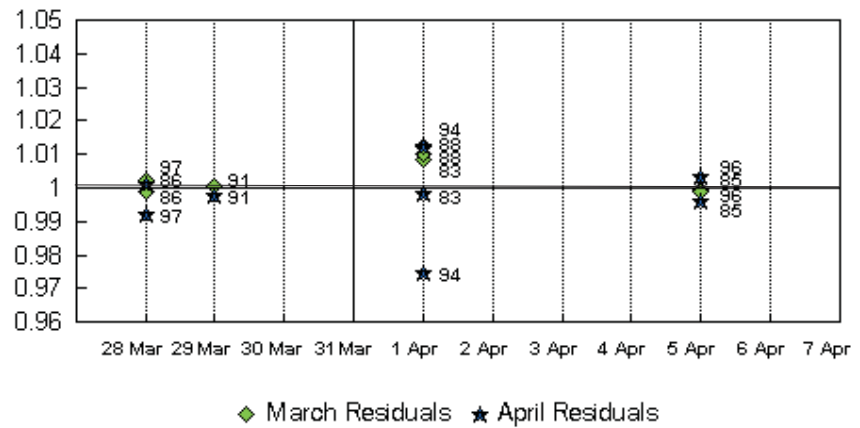
Queensland



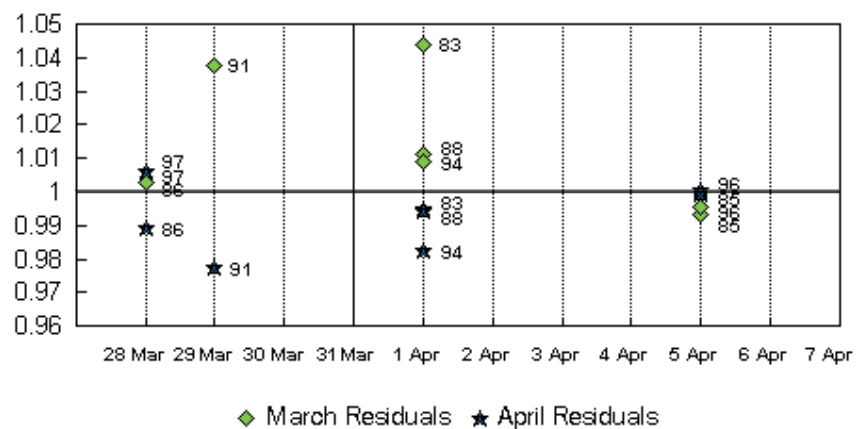
South Australia



Western Australia



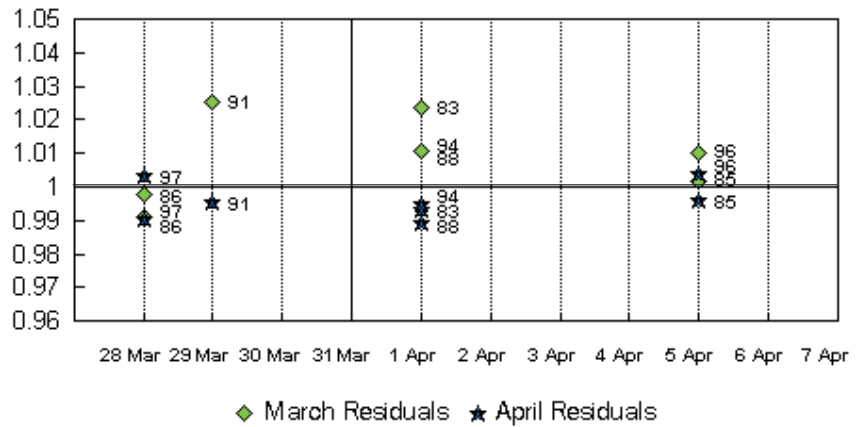
Tasmania



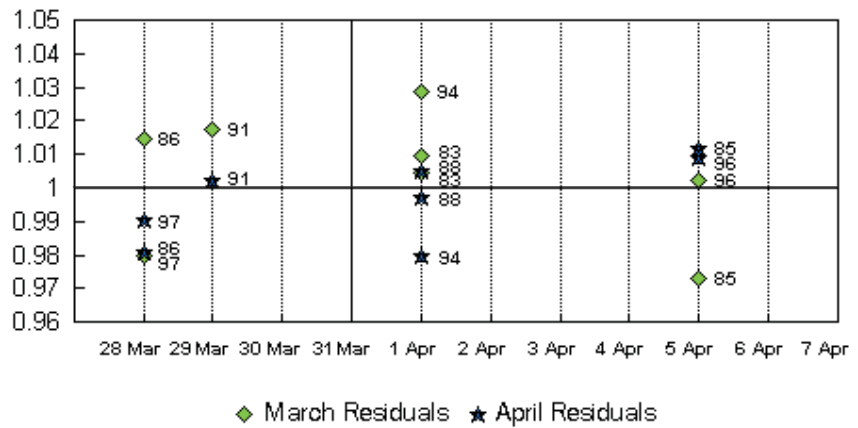
STATES AND TERRITORIES

continued

Northern Territory

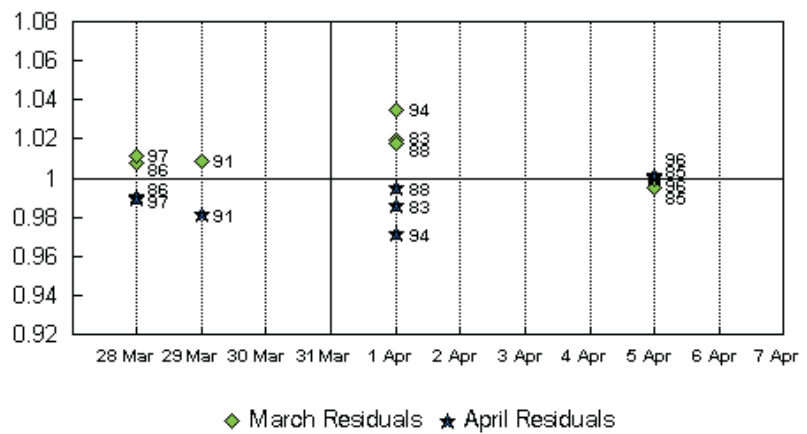


Australian Capital Territory

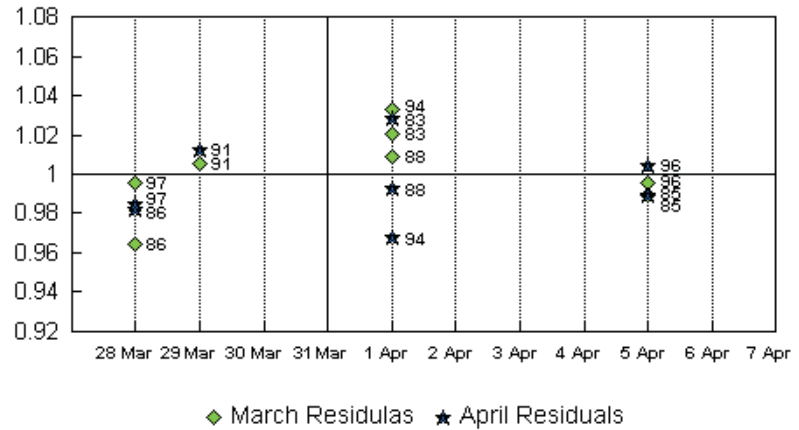


INDUSTRY GROUPS

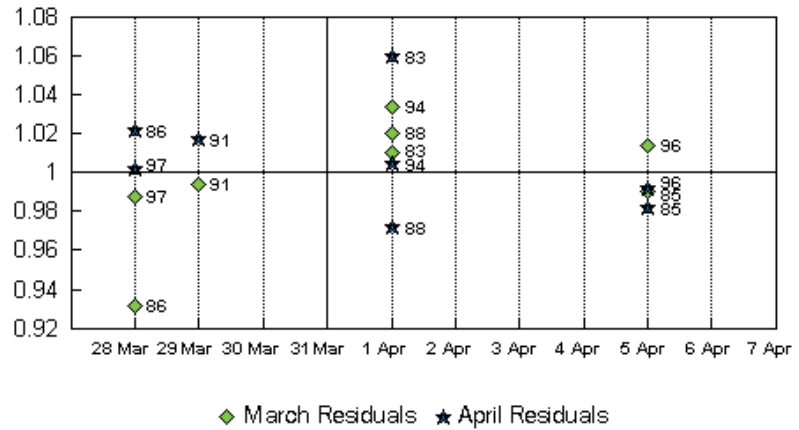
Food Retailing, Australia



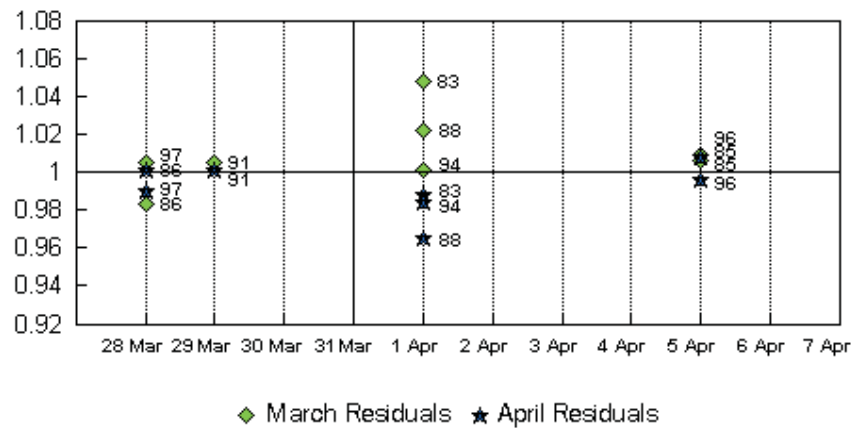
Department Stores, Australia



Clothing and Soft Good Retailing, Australia



Household Good Retailing, Australia



INTRODUCTION

The 1996–97 Construction Industry Survey (CIS) of private sector businesses was the first detailed survey of the construction industry this decade. Because of the significance of smaller businesses and non-employing units in this industry, particular care was taken in the treatment of small businesses to ensure that an accurate statistical view of the industry was obtained. Strategies adopted included:

- the use of 2 frames—the ABS Business Register Frame, and a supplementary frame of non-employers only, drawn from the Australian Taxation Office business income tax files;
- forms design and despatch appropriate to small businesses; and
- sampling and estimation strategies for smaller businesses to reduce respondent load as far as possible (refer to the Appendix for further discussion).

The supplementary frame used for sample selection was based on 1995–96 income tax files, whereas final estimates were based on a supplementary frame from 1996–97 income tax files. These latter files contained 26% more units in scope of the survey than were in the initial frame. These additional units were accounted for in final survey estimates (refer to Appendix for further discussion).

Final results of the survey established that 94% of businesses in the industry had employment of less than 5 staff—businesses of this size are referred to as micro-businesses. The supplementary frame, developed to draw non-employing businesses into the CIS covered 59% of businesses in construction. These businesses contributed 40% of the estimate of operating profit in the industry. These results confirmed that the use of a supplementary frame for this industry, as well as strategies appropriate to the large number of small businesses in the industry, were critical to the accuracy of the estimates in the 1996–97 CIS, and essential in reducing respondent load.

BACKGROUND

The 1996–97 CIS was run as part of the ABS annual industry survey programme for that financial year. Its purpose was two-fold:

- to address the requirements of users in government and industry for updated information on the financial and structural performance at a fine industry level for each state and territory. Other information was also required by government departments and industry associations relating to a range of issues such as the impact of downturns in the industry, use of computers, and environment and waste management practices.
- to update the construction industry benchmarks and other data used by the ABS in deriving the Australian National Accounts. Prior to 1996–97, the CIS was last run in 1988–89.

Broad-data on businesses in the construction industry has been available through the ABS Economic Activity Survey (EAS) since 1991. The strength of the EAS collection is that it presents a consistent snapshot of all industries at the same time, as well as providing an annual time series. It presents estimates at the broad industry (1 digit) and subdivisions (2 digits) levels of the Australian and New Zealand Standard Industrial Classification (ANZSIC). Estimates from the EAS are available as aggregates for the entire Construction industry (Division E of ANZSIC), or separately for General construction (Subdivision 41 of ANZSIC) or Construction Trade Services (Subdivision 42). Estimates from the EAS are not available at any finer industry level, and are designed for analysis at the national level only. However, the scope of the survey is limited to employing businesses.

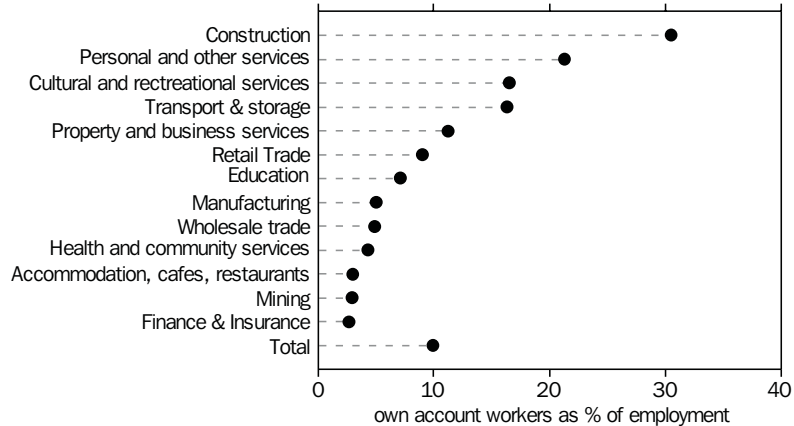
For the purposes of users both within and outside the ABS, the CIS was designed to provide a finer level of industry estimates than EAS, down to the 4 digit ANZSIC level (e.g. estimates for plumbing services within subdivision 42) including non-employers. The design of the CIS also supported state and territory level estimates of a reliable quality, as far as practical.

Typically, ABS business surveys draw their frame from the ABS Business Register. The Business Register includes all businesses issued with a Group Employer (GE) number by the Australian Taxation Office (ATO), and is updated regularly with information from the ATO. The intended coverage of the ABS Business Register is all employing businesses in the economy. With the existence of a significant number of non-employing businesses in the construction industry, it was therefore necessary to develop a supplementary frame to survey this industry.

Since it was known that many micro-businesses and non-employing businesses operate in the construction industry, the ABS Business Register alone would have provided incomplete coverage of the industry. The need for a supplementary frame in the 1996–97 CIS is emphasised by statistics from:

- the ABS Business Register itself. In 1996, 85% of businesses in the construction industry were recorded with employment of less than 5;
- the ABS Survey of Employment and Earnings and the ABS Labour Force Survey indicated that of all industries, construction had the highest percentage of workers engaged on an 'own account' basis, i.e. working as a partner/director in their own unincorporated business. These businesses may or may not be employing other staff. (graph 1).

1 OWN ACCOUNT WORKERS(a)—1996–97



(a) Includes working proprietors and partners of unincorporated employing and non-employing businesses. Working directors of incorporated businesses are classified as employees.

Source: *Small Business in Australia, 1997* (Cat. no. 1321.0), using unpublished data from the ABS Survey of Employment and Earnings and the ABS Labour Force Survey.

A number of sources of supplementary frames were considered, including industry membership lists, listings from the ATO of payments received under the Prescribed Payments Scheme and ATO Business Income Tax Files. After investigation, the most complete coverage of the construction industry was identified as the ATO Business Income Tax Files. The processes involved in the development of this supplementary frame are outlined in the Appendix.

RESULTS

The 1996–97 Construction Industry Survey estimated there were 194,300 operating businesses in the construction industry, with total employment of 484,100 (table 2). The construction trade services part of the construction industry accounted for a majority of the businesses and employment—over 80% of the number of businesses and almost three-quarters of people working in the construction industry. Despite the numerical dominance of the construction trades in terms of number of businesses and employment, the general construction part of the industry accounted for over half the total income (56%) and operating expenses (60%). Over half the assets and liabilities of the construction industry were also held in the general construction part of the industry.

2 CONSTRUCTION INDUSTRY, SUMMARY OF PERFORMANCE—1996–97

<i>Selected indicators</i>	<i>Units</i>	<i>General construction</i>	<i>Construction trade services</i>	<i>Total construction</i>
Operating businesses	'000	36	158	194
Employment	'000	127	357	484
Wages and salaries	\$m	3 310	4 870	8 180
Turnover	\$m	32 629	25 270	57 899
Total income	\$m	33 062	25 533	58 595
Total operating expenses	\$m	31 793	21 605	53 398
Operating profit before tax (OPBT)	\$m	1 550	3 914	5 465
Total assets	\$m	17 393	8 172	25 565
Total liabilities	\$m	12 061	4 558	16 619
Industry Gross Product (IGP)	\$m	6 049	10 132	16 181

Businesses with employment of less than five accounted for 93.8% of all businesses in the construction industry, and just over two-thirds of all people working in the industry (table 3). In contrast, less than 1% of businesses had employment of 20 or more. Only 13.6% of people in the industry worked for businesses of this size. However, businesses with employment of less than five were less dominant in terms of total income, operating expenses and Operating Profit Before Tax (OPBT)—they accounted for slightly less than half the total income and expenses, whereas businesses with employment of 20 or more accounted for almost one-third of these items. Almost three-quarters of construction industry OPBT came from businesses with employment of less than five.

The numerical dominance of micro-businesses in the construction industry in 1996–97 is clear in the results presented in tables 3, 4 and graph 5.

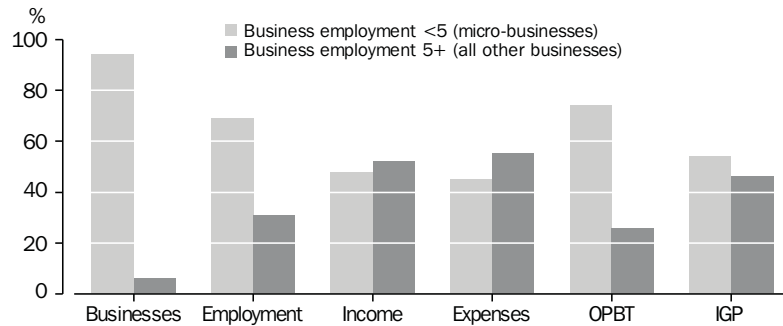
3 CONSTRUCTION INDUSTRY, SUMMARY OF PERFORMANCE BY REPORTED BUSINESS EMPLOYMENT SIZE—1996–97

<i>Selected indicators</i>	<i>Units</i>	<i>Employment</i>			<i>All businesses</i>
		<i>less than 5</i>	<i>5 to 19</i>	<i>20 or more</i>	
Operating businesses	'000	182.0	11.1	1.2	194.3
Employment	'000	332.2	85.9	66.0	484.1
Wages and salaries	\$m	3 221.7	2 309.8	2 648.3	8 179.8
Turnover	\$m	27 951.2	13 713.7	16 234.0	57 898.8
Total income	\$m	28 202.5	13 801.0	16 591.2	58 594.7
Total operating expenses	\$m	24 123.0	13 288.0	15 987.1	53 398.1
Operating profit before tax	\$m	4 066.5	616.4	781.7	5 464.6
Total assets	\$m	11 330.0	3 487.8	10 747.2	25 565.0
Total liabilities	\$m	6 731.7	2 344.8	7 542.6	16 619.1
Industry Gross Product	\$m	8 657.2	3 582.2	3 941.9	16 181.2

4 CONSTRUCTION INDUSTRY, PERCENTAGE OF ESTIMATES BY BUSINESS EMPLOYMENT SIZE—1996–97

<i>Selected indicators</i>	<i>Employment</i>			
	<i>less than 5</i>	<i>5 to 19</i>	<i>20 or more</i>	<i>All businesses</i>
	%	%	%	%
Operating businesses	93.8	5.7	0.5	100
Employment	68.6	17.8	13.6	100
Wages and salaries	39.4	28.2	32.4	100
Turnover	48.3	23.7	28.0	100
Total income	48.1	23.6	28.3	100
Total operating expenses	45.2	24.9	29.9	100
Operating profit before tax	74.4	11.3	14.3	100
Total assets	44.3	13.6	42.0	100
Total liabilities	40.5	14.1	45.4	100
Industry Gross Product	53.5	22.1	24.4	100

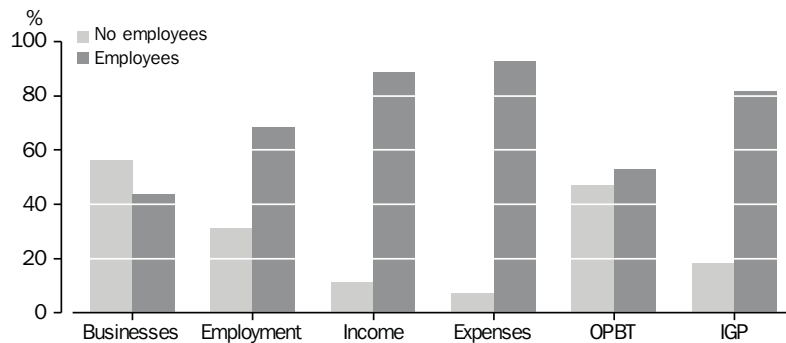
5 ESTIMATES FROM MICRO-BUSINESSES(a) AND ALL OTHER BUSINESSES,
Construction Industry Survey, 1996–97



(a) Micro-businesses have total employment (employees and working partners/directors) of less than 5.

Graph 6 presents the survey results in terms of whether the business reported any employees. This shows that over half of the businesses in the industry had no employees, and were staffed only by the working partners/directors of the business. These ‘non-employing’ businesses contributed 47% of OPBT and almost one-fifth (18%) of construction industry Industry Gross Product (IGP).

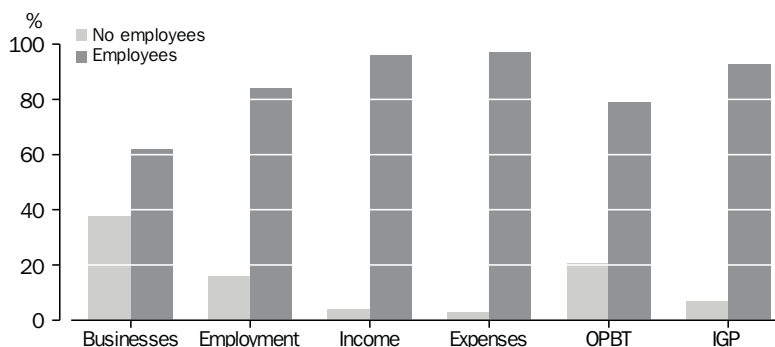
6 ESTIMATES FROM BUSINESSES WITH AND WITHOUT EMPLOYEES(a),
Construction Industry Survey, Division E—Construction, 1996–97



(a) Businesses with no employees typically engage working partners/directors only.

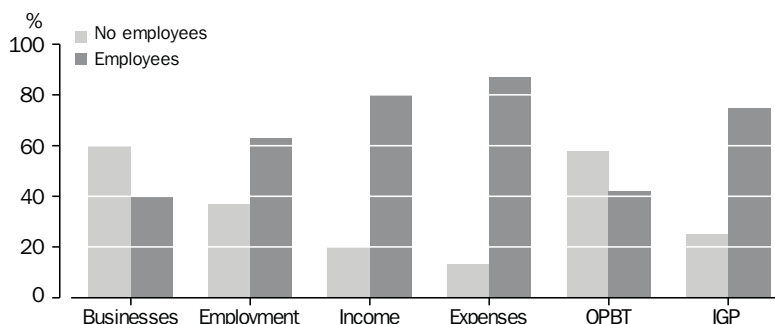
Graphs 7 and 8 present the information from graph 6 in terms of the two subdivisions within the construction industry (Division E). Less than 40% of businesses in General Construction (subdivision 41) reported no employees and the only significant financial impact from businesses with no employees was on the estimates of OPBT (graph 7). In contrast, Graph 8 shows that 60% of businesses in Construction Trade Services (subdivision 42) reported no employees. Their contribution to the estimates was much more significant than businesses of this size in subdivision 41. More than half (58%) of OPBT and a quarter of the IGP estimate in subdivision 42 came from businesses with no employees.

7 ESTIMATES FROM BUSINESSES WITH AND WITHOUT EMPLOYEES(a),
Construction Industry Survey, Sub-division 41—General Construction, 1996–97



(a) Businesses without employees typically engage working partners/directors only.

8 ESTIMATES FROM BUSINESSES WITH AND WITHOUT EMPLOYEES(a),
Construction Industry Survey, Sub-division 42—Construction Trades, 1996–97



(a) Businesses with no employees typically engage working partners/directors only.

ACCOMMODATING SMALL
BUSINESSES IN THE
SURVEY

The large number of small businesses in the construction industry required the development of survey forms which were relevant to businesses of that size. Large, complex forms, can be confusing, even when they contain directions to skip questions irrelevant to that business. Inappropriately long and complex forms can therefore affect the response rate in a survey. Consequently, two form types were developed for the CIS:

- A longer form, which contained all the standard ABS financial and structural data items, as well as all the industry issues required by external users. These longer forms were sent to all businesses on the ABS frame which had employment of 5 or more. A sub-sample of micro-businesses (approximately 3,000) was also sent this form.

ACCOMMODATING SMALL
BUSINESSES IN THE
SURVEY *continued*

- A shorter form designed for micro-businesses requested only the key structural and financial information, as well as the key industry issues questions for the external users. This form was half the size of the longer form. In the case of the financial and structural information, it was possible to estimate some of the finer level items for micro-businesses and non-employers using the long forms received from the sub-sample of these businesses and the information collected from micro-businesses on the short forms (2 phase estimation). This approach ensured a reduction in overall provider load on small businesses, whilst also delivering estimates of the required quality.

Timing of the despatch of the forms for micro-businesses and non-employers was planned to fit in with the known accounting practices of these businesses. Generally the ABS despatches business surveys in August and September at the time when end of financial year accounts are being finalised. Field work prior to the CIS established that micro-businesses and non-employers did not have their accounts available until February or March in the year following the end of a financial year. Consequently, to ease completion of the survey by the micro-businesses and non-employers, and to maximise the response rates as early as possible after despatch, these businesses were sent their CIS forms in February 1998.

CONCLUSION

The 1996–97 CIS demonstrated the significant contribution that micro-businesses and non-employing businesses make in the construction industry. Appropriate methodology to identify these businesses through a supplementary frame was critical to the quality of the estimates from the survey. Relevant form design issues, timing of despatches and management of respondent load issues were other key factors in the conduct of this survey. An accurate snap-shot of the industry, and the many small businesses which comprise it, has been obtained for the first time this decade.

As the ABS moves toward making more use of data from the ATO to reduce sample sizes and respondent load in its business surveys, the CIS also offers an important opportunity for rigorous confrontation of the results from the CIS and these ATO data investigations, to enable continuing improvements in the increased use of tax data. Such work will also feed into considerations of future methodologies for surveying the construction industry.

FINAL RESULTS

The final results of the 1996–97 CIS are available in *Private Sector Construction Industry, Australia* (Cat. no. 8772.0), available in ABS Bookshops. Key results are also available on the ABS Web-site at www.abs.gov.au.

APPENDIX

DEVELOPING A SUPPLEMENTARY FRAME USING BUSINESS INCOME TAX FILES

METHODOLOGY

In 1994, the ABS began intensive work on a project to make increased use of Australian Tax Office data, with the aim of reducing ABS sample sizes and respondent load on the business sector. The ATO is permitted under its legislation to allow authorised ATO representatives to communicate information to the Australian Statistician for the purposes of the *Census and Statistics Act, 1905*. However, the Census and Statistics Act requires that the ABS does not release any information to any other person or agency, including the ATO, which would identify individuals or businesses.

The CIS project tapped into this work on the use of ATO data, and developed a supplementary frame by the use of ATO Business Income Tax Files for:

- companies;
- individuals with business income; and
- partnerships and trusts.

Whilst the ATO collects considerable financial information about a business for determination of tax liabilities, it does not collect direct information on whether a business has employees. Consequently the ABS Tax Project developed a definition of non-employing businesses on the basis of other indicative information provided on income tax assessment forms submitted to the ATO by individuals, companies and partnerships and trusts.

After testing through the CIS sample coverage survey (discussed below), the CIS identified non-employers on the Income Tax Files as those businesses with the following characteristics in the construction industry:

- no wages and salaries expenses; and
- no employee superannuation expenses, and
- income and expenses within the range of \$5,000 to \$2 million, or between minus \$2 million to minus \$5,000, in various specified combinations.

These requirements worked together to exclude employing businesses, employees and casual labourers in the industry, (for example university students undertaking holiday work).

DEVELOPING A
SUPPLEMENTARY FRAME
USING BUSINESS INCOME
TAX FILES *continued*

The use of ATO Business Income Tax Files was complicated not only by the lack of direct employment information, but also by the time required by ATO to finalise processing of all tax returns. This usually takes about 18 months from the end of a financial year. For CIS, this meant that a final listing of businesses in the construction industry for 1996–97 was not available to the ABS until the end of 1998. As it would have been impractical to wait until then to despatch forms seeking 1996–97 data, the CIS had to use the 1995–96 income tax files as the frame for the 1996–97 survey.

When the 1996–97 files became available at the end of 1998, the new files were compared to the 1995–96 files. This comparison of businesses on the 1996–97 and 1995–96 business income tax files showed that 26% of the businesses on the 1996–97 files had not appeared on the 1995–96 files and therefore, had not had a chance of selection in the CIS. An adjustment was made to the CIS estimates before publication to account for these businesses. The method used to adjust CIS data for these businesses used information from the 1995–96 sample frame along with information reported by similar businesses in the CIS. Due to frames from different ATO files being used, potential double counting existed and a conservative approach was taken to data adjustment to minimise the potential effect of any duplication. Units which had gone out of business between 1995–96 and 1996–97 were accounted for as part of the cancellation of units during the course of the CIS. Adjustments were also made to the ABS Business Register for units which were not on that frame at the time the sample was drawn. Overall, the adjustments for both frames identified 17% of businesses which were not on the frames at the time the samples were selected.

MANAGING OVERLAP
BETWEEN TWO FRAMES

A major challenge in the use of two frames for a survey is the reduction and control of overlap of units which appear on both those frames. The approach taken in the CIS was to treat the ATO frame as a supplementary frame to the ABS Business Register, and require that each business should have only one chance of selection in the survey. To achieve this, the 9,000 selections from the ATO frame were matched against the ABS frame, with any matched units removed from the ATO sample. This ensured that any units which were sent a survey form only had one chance of being selected. In practice, it was possible for businesses to change structure or size in the time between being listed on the frame and being despatched a survey form. Such duplicates were addressed during the processing of the survey with standard ABS editing procedures.

CHECKING THE FRAMES
AND SAMPLE SELECTION

The accuracy of the definition of non-employed businesses, as well as the currency of industry and business size information on the two frames was determined prior to the final samples being drawn, through a sample coverage survey.

CHECKING THE FRAMES
AND SAMPLE SELECTION

continued

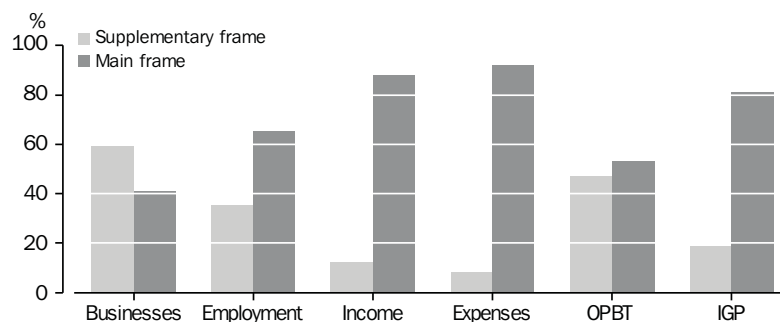
Approximately 2,000 units across the two frames were sent a form which assisted in determining current industry (at the ANZSIC 4 digit level) and size of the business. A selection of businesses identified as non-employed businesses on the ATO frame were also sent coverage survey forms, to determine if the proposed definition was correctly selecting non-employed units.

On the basis of results from the coverage survey and the requirement that the CIS deliver a Relative Standard Error of 5% on total income at the Australia level, it was determined that a sample of approximately 40,000 businesses was required for the CIS. Approximately one-quarter of these businesses were to be drawn from the ATO frame, with the remaining units to be drawn from the ABS Business Register.

CONCLUSION

The CIS faced the problem of under-coverage of a significant proportion of the construction industry if it used only the ABS Business Register. Graph 9 illustrates the improved coverage and quality of the estimates achieved through the development of a supplementary frame using business income tax files. Over half of all businesses estimated in this industry were on the supplementary frame. Whilst the many businesses from this supplementary frame did not make a significant contribution to industry income or expenses estimates, their contribution to operating profit before tax is noticeable. This is because businesses from the supplementary frame were predominantly non-employed businesses which typically do not pay wages or salaries, but take drawings from profits of the business after tax. More significant is their contribution to IGP. Without the inclusion of businesses from the supplementary frame, the CIS would have underestimated IGP in this industry by approximately 20%.

9 ESTIMATES FROM THE MAIN AND SUPPLEMENTARY FRAMES(a),
Construction Industry Survey, Division E—Construction, 1996–97



(a) The main frame was the ABS Business Register. The supplementary frame was derived from ATO Business Income Tax Files.

1

NATIONAL ACCOUNTS

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RELATED PUBLICATIONS

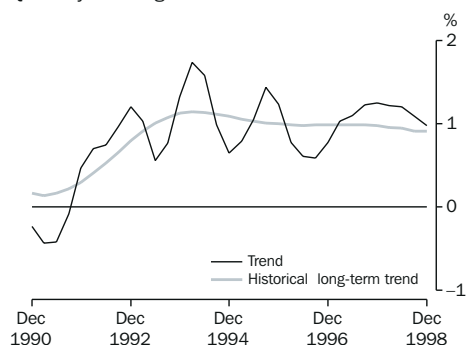
Australian National Accounts: National Income, Expenditure and Product (5204.0) — annual

Australian National Accounts: National Income, Expenditure and Product (5206.0) — quarterly

Balance of Payments and International Investment Position, Australia (5302.0)

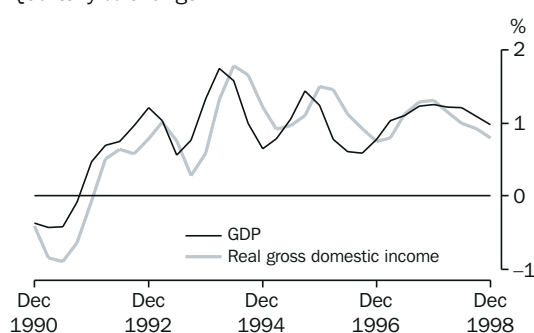
**NATIONAL
ACCOUNTS**

GDP,
Chain Volume measure—
Quarterly % change



Source: ABS 5206.0 Quarterly data

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



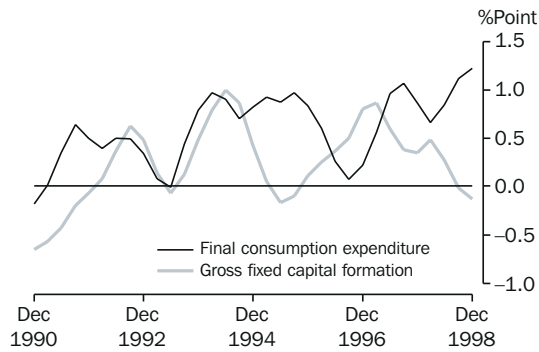
Source: ABS Derived from 5206.0, Quarterly data

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

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

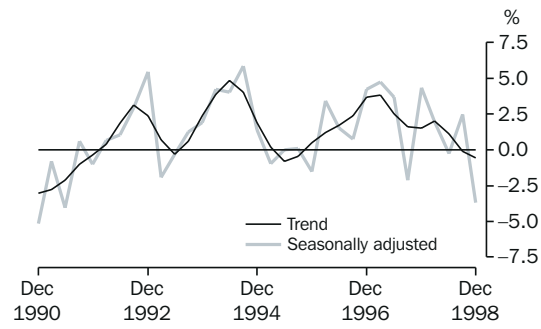
Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

CONTRIBUTION TO GROWTH IN GDP
Chain volume measure, Trend



Source: ABS 5206.0, Quarterly data

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



Source: ABS 5206.0, Quarterly data

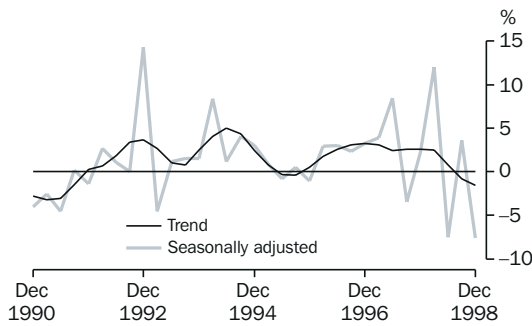
TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT
Chain Volume Measures, Reference year 1996–97

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

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

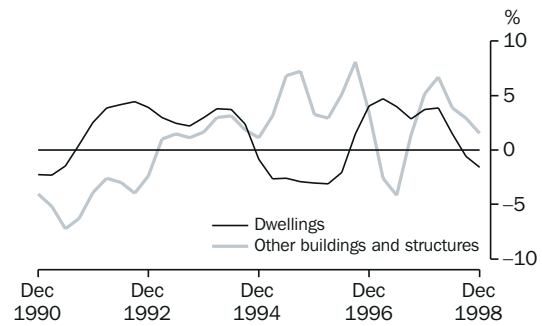
**NATIONAL
ACCOUNTS**

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



Source: ABS 5206.0, Quarterly data

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



Source: ABS 5206.0, Quarterly data

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

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

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

TABLE 1.3. GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)
Chain Volume Measures, Reference year 1996-97

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

(a) Basic prices are the amounts received by producers, including the value of any subsidies on products, but before any taxes on products
Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

TABLE 1.3. GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)
Chain Volume Measures, Reference year 1996-97 — continued

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

(a) Basic prices are the amounts received by producers, including the value of any subsidies on products, but before any taxes on products
(b) GDP at purchasers' (market) prices Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

TABLE 1.4. INCOME COMPONENTS OF GROSS DOMESTIC PRODUCT ACCOUNT

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

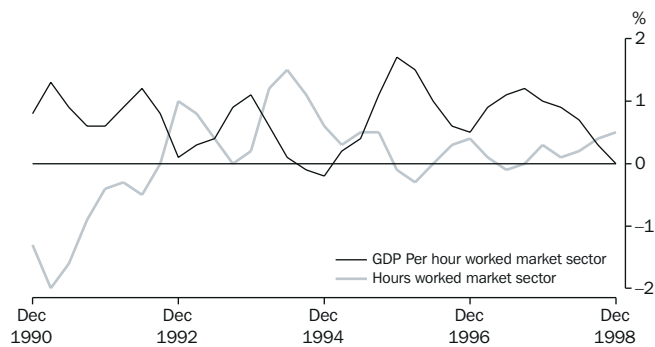
Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

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

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0) and Balance of Payments and International Investment Position, Australia (5302.0).

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



Source: ABS 5206.0, Quarterly data

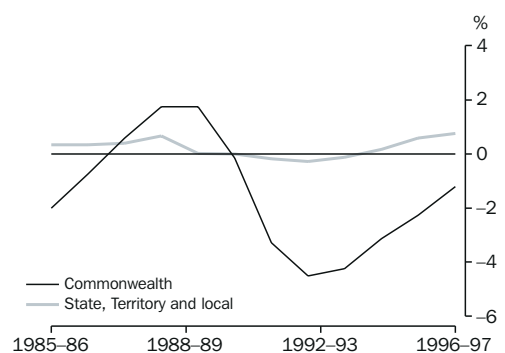
TABLE 1.6. NATIONAL ACCOUNTS RATIOS AND INDEXES

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

(a) : Trend data used instead of seasonally adjusted. (b) : Sales is defined as gross non-farm product plus imports of goods and services less changes in private non-farm stocks. (c) : Corporate gross operating surplus includes private corporate trading enterprises plus financial enterprises less imputed bank service charge. GNPfc = Gross non-farm product at factor cost. (d) : Interest paid component contains original data. (e) : By convention, zero productivity growth is assumed for industries in the non-market sector (mainly government and some service industries). Therefore, a better indicator of productivity change is provided by the series showing market sector constant price gross product per hour worked. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0)

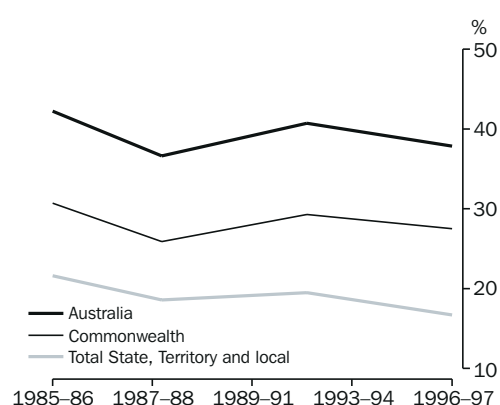
**NATIONAL
ACCOUNTS**

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



A negative percentage of GDP represents a general government deficit. A positive percentage of GDP represents a general government surplus
Source: ABS 5512.0 Annual data

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



Source: ABS 5512.0 Annual data

TABLE 1.7. CONSOLIDATED SECTOR FINANCING AND DEFICIT MEASURES

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

Source: Government Financial Statistics, Australia (5512.0) and Public Finance Section ABS.

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

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

Source: Government Financial Statistics, Australia (5512.0) and Public Finance Section ABS.

2

INTERNATIONAL ACCOUNTS

TABLES

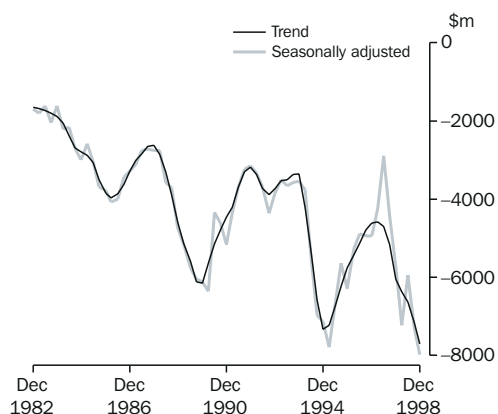
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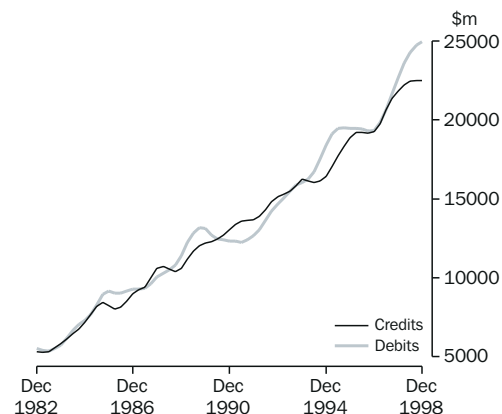
Australian National Accounts: National Income, Expenditure and Product (5206.0)

Balance of Payments and International Investment Position, Australia (5302.0)

International Trade in Goods and Services, Australia (5368.0)

INTERNATIONAL ACCOUNTS
BALANCE ON CURRENT ACCOUNT


Source: ABS 5302.0, Quarterly data

GOODS, Trend


Source: ABS 5302.0, Quarterly data

TABLE 2.1. BALANCE OF PAYMENTS, CURRENT ACCOUNT

Period	Balance on current account	Balance on goods and services	Goods	Goods credits	Goods debits	Services	Income	Current transfers
ANNUAL (\$ MILLION)(a)								
1989-90	-22,953	-7,872	-2,399	48,927	-51,326	-5,473	-15,244	163
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	-16,416	-2,381	-444	64,419	-64,863	-1,937	-13,696	-339
1994-95	-28,849	-10,000	-8,216	67,101	-75,317	-1,784	-18,321	-528
1995-96	-21,803	-1,983	-1,583	76,146	-77,729	-400	-19,874	54
1996-97	-17,618	1,785	1,496	80,934	-79,438	289	-19,296	-107
1997-98	-23,266	-4,307	-3,546	88,538	-92,084	-761	-18,794	-165
SEASONALLY ADJUSTED (\$ MILLION)(b)								
1996-97								
December	-5,127	-534	-548	19,125	-19,674	14	-4,611	18
March	-4,358	434	299	20,002	-19,703	135	-4,652	-140
June	-2,785	2,013	1,909	22,700	-20,791	104	-4,781	-17
1997-98								
September	-4,422	460	311	22,146	-21,835	149	-4,828	-54
December	-5,719	-704	-218	22,346	-22,564	-486	-4,849	-165
March	-7,226	-2,385	-2,192	21,439	-23,632	-193	-4,824	-17
June	-5,951	-1,656	-1,465	22,770	-24,235	-191	-4,356	61
1998-99								
September	-7,304	-2,487	-2,318	22,749	-25,067	-169	-4,656	-160
December	-7,968	-3,275	-2,531	22,123	-24,655	-743	-4,755	62

(a) : The estimates for goods and services are not necessarily consistent with the corresponding monthly estimates, shown in Tables 2.4 to 2.7 obtained from *International Trade in Goods and Services, Australia* (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* (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* (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* (5302.0).

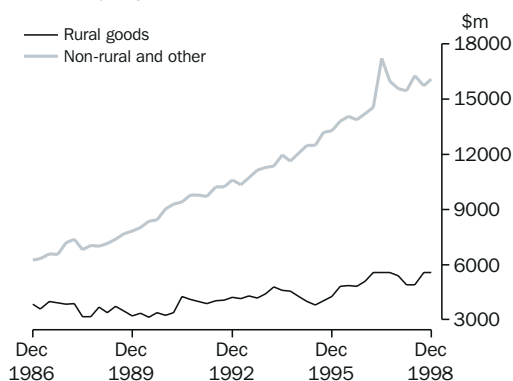
TABLE 2.2. BALANCE OF PAYMENTS, CAPITAL AND FINANCIAL ACCOUNT, NET ERRORS AND OMISSIONS
**INTERNATIONAL
ACCOUNTS**

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

 Source: *Balance of Payments and International Investment Position, Australia* (5302.0)

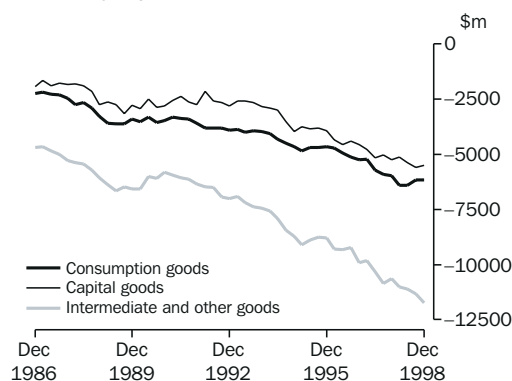
INTERNATIONAL ACCOUNTS

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



Source: ABS 5302.0, Quarterly data

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



Source: ABS 5302.0, Quarterly data

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

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

Source: Balance of Payments and International Investment Position, Australia (5302.0).

TABLE 2.4. INTERNATIONAL TRADE IN GOODS AND SERVICES

Period	Credits						Debits						
	Balance on goods and services	Total goods and services	Total goods	Non-rural and other goods(a)		Services	Total goods and services	Total goods	Consump- tion goods		Capital goods	Inter- mediate and other goods	
				goods(a)	goods(a)				goods	goods		goods	Services
ANNUAL (\$ MILLION)(b)													
1989-90	-7,872	60,899	48,927	14,240	34,687	11,972	-68,771	-51,326	-12,178	-13,077	-26,071	-17,445	
1990-91	-689	66,259	52,568	13,074	39,494	13,691	-66,948	-49,681	-12,305	-12,317	-25,059	-17,267	
1991-92	811	70,080	55,427	14,856	40,571	14,653	-69,269	-51,469	-13,669	-11,897	-25,903	-17,800	
1992-93	-2,178	76,899	60,634	16,008	44,626	16,265	-79,077	-59,934	-15,926	-13,655	-30,353	-19,143	
1993-94	-2,381	83,015	64,419	17,130	47,289	18,596	-85,396	-64,863	-17,233	-14,843	-32,787	-20,533	
1994-95	-10,000	87,654	67,101	17,315	49,786	20,553	-97,654	-75,317	-19,418	-18,541	-37,358	-22,337	
1995-96	-1,983	99,095	76,146	19,588	56,558	22,949	-101,078	-77,729	-19,860	-19,183	-38,686	-23,349	
1996-97	1,785	105,330	80,934	21,045	59,889	24,396	-103,545	-79,438	-21,293	-18,884	-39,261	-24,107	
1997-98	-4,307	114,203	88,538	22,130	66,408	25,665	-118,510	-92,084	-25,899	-21,168	-45,017	-26,426	
PERCENTAGE CHANGE FROM PREVIOUS YEAR													
1989-90	na	10.0	10.7	-5.9	19.4	7.2	10.4	8.7	6.2	13.3	7.6	15.8	
1990-91		8.8	7.4	-8.2	13.9	14.4	-2.7	-3.2	1.0	-5.8	-3.9	-1.0	
1991-92		5.8	5.4	13.6	2.7	7.0	3.5	3.6	11.1	-3.4	3.4	3.1	
1992-93		9.7	9.4	7.8	10.0	11.0	14.2	16.4	16.5	14.8	17.2	7.5	
1993-94		8.0	6.2	7.0	6.0	14.3	8.0	8.2	8.2	8.7	8.0	7.3	
1994-95		5.6	4.2	1.1	5.3	10.5	14.4	16.1	12.7	24.9	13.9	8.8	
1995-96		13.1	13.5	13.1	13.6	11.7	3.5	3.2	2.3	3.5	3.6	4.5	
1996-97		6.3	6.3	7.4	5.9	6.3	2.4	2.2	7.2	-1.6	1.5	3.2	
1997-98		8.4	9.4	5.2	10.9	5.2	14.5	15.9	21.6	12.1	14.7	9.6	
SEASONALLY ADJUSTED (\$ MILLION)(c)													
1997-98													
December	-617	9,523	7,492	1,962	5,530	2,031	-10,140	-7,917	-2,183	-1,841	-3,894	-2,223	
January	-659	9,263	7,149	1,819	5,329	2,114	-9,922	-7,734	-2,280	-1,738	-3,716	-2,188	
February	-510	9,443	7,316	1,751	5,565	2,127	-9,952	-7,783	-2,209	-1,780	-3,794	-2,169	
March	-1,064	9,198	7,107	1,634	5,473	2,091	-10,262	-8,061	-2,277	-1,879	-3,905	-2,202	
April	-618	9,592	7,428	1,699	5,728	2,165	-10,210	-7,991	-2,293	-1,839	-3,859	-2,219	
May	-608	9,656	7,465	1,764	5,701	2,190	-10,264	-8,015	-2,280	-1,990	-3,746	-2,249	
June	-727	9,908	7,717	1,865	5,852	2,191	-10,635	-8,402	-2,384	-1,806	-4,212	-2,233	
1998-99													
July	-949	9,733	7,344	1,836	5,508	2,389	-10,681	-8,368	-2,254	-1,975	-4,139	-2,313	
August	-579	9,997	7,787	2,035	5,752	2,211	-10,576	-8,197	-2,295	-1,919	-3,983	-2,379	
September	-995	9,717	7,479	2,060	5,419	2,238	-10,711	-8,382	-2,357	-2,022	-4,002	-2,330	
October	-1,263	9,803	7,612	1,767	5,845	2,190	-11,066	-8,615	-2,362	-1,839	-4,414	-2,451	
November	-1,031	9,464	7,306	1,768	5,538	2,158	-10,495	-8,130	-2,219	-1,805	-4,106	-2,365	
December	-462	9,547	7,429	1,955	5,474	2,118	-10,009	-7,733	-2,228	-1,646	-3,859	-2,275	
January	-1,351	9,025	6,906	1,858	5,048	2,118	-10,376	-8,060	-2,302	-1,978	-3,781	-2,316	
February	-1,517	9,110	6,869	1,790	5,078	2,242	-10,627	-8,207	-2,501	-1,895	-3,810	-2,420	
PERCENTAGE CHANGE FROM PREVIOUS MONTH													
1998-99													
August	na	2.7	6.0	10.8	4.4	-7.5	-1.0	-2.0	1.8	-2.8	-3.8	2.8	
September		-2.8	-4.0	1.3	-5.8	1.2	1.3	2.2	2.7	5.4	0.5	-2.1	
October		0.9	1.8	-14.2	7.9	-2.1	3.3	2.8	0.2	-9.1	10.3	5.2	
November		-3.5	-4.0	0.0	-5.3	-1.5	-5.2	-5.6	-6.0	-1.9	-7.0	-3.5	
December		0.9	1.7	10.6	-1.2	-1.9	-4.6	-4.9	0.4	-8.8	-6.0	-3.8	
January		-5.5	-7.0	-4.9	-7.8	0.0	3.7	4.2	3.3	20.1	-2.0	1.8	
February		0.9	-0.5	-3.6	0.6	5.8	2.4	1.8	8.7	-4.2	0.8	4.5	

(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* (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* (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* (5302.0), because of the independent seasonal adjustment of the monthly and quarterly data. Source: *International Trade in Goods and Services, Australia* (5368.0).

TABLE 2.5. GOODS CREDITS BY COMMODITY GROUP

Period	Rural							Manufacturing			
	Total goods	Total rural(a)	Meat and meat preparations	Cereal grains and cereal preparations	Sugar, sugar preparations and honey(a)	Wool and sheep-skins	Other rural	Total manufacturing	Machinery	Transport equipment	Manufactures n.e.s.
ORIGINAL (\$ MILLION)(b)											
1989-90	48,927	14,240	2,936	3,288	na	3,753	4,263	7,707	2,468	1,178	4,061
1990-91	52,568	13,074	3,173	2,436		2,887	4,578	9,385	3,123	1,907	4,355
1991-92	55,427	14,856	3,434	2,352		3,829	5,241	10,394	3,471	1,655	5,268
1992-93	60,634	16,008	3,750	2,954		3,367	5,937	12,392	4,344	2,022	6,026
1993-94	64,419	17,130	4,043	3,205		3,369	6,513	14,346	5,293	2,087	6,966
1994-95	67,101	17,315	3,654	2,523		4,216	6,922	15,989	6,035	2,047	7,907
1995-96	76,146	19,588	3,292	4,926		3,664	7,706	18,374	7,119	2,500	8,755
1996-97	80,934	21,045	2,957	5,954		3,744	8,390	19,758	7,001	3,649	9,108
1997-98	88,538	22,130	3,731	5,094		4,020	9,285	20,795	7,549	3,412	9,834
1997-98											
December	7,825	2,127	342	549	na	429	807	1,885	773	287	825
January	6,367	1,677	220	520		299	638	1,194	424	167	603
February	6,722	1,687	302	417		325	643	1,514	557	217	740
March	7,313	1,779	334	387		312	746	1,717	628	232	857
April	7,211	1,727	274	454		277	722	1,564	533	324	707
May	7,890	1,946	358	379		291	918	1,930	661	386	883
June	7,675	1,888	342	427		236	883	1,809	596	384	829
1998-99											
July	7,474	1,757	339	322		240	856	1,607	559	247	801
August	7,760	1,817	313	492		197	815	1,773	586	296	891
September	7,608	1,929	366	430		250	883	1,754	575	278	901
October	7,824	1,761	350	311		249	851	1,750	576	278	896
November	7,282	1,764	351	364		236	813	1,778	576	341	861
December	7,773	2,118	363	530		249	976	1,818	649	306	863
January	6,294	1,747	225	566		162	794	1,212	420	138	654
February	6,301	1,728	329	400		220	779	1,539	488	271	780
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)											
1989-90	20,250	7,600	5,932	2,068	4,650	2,603	4,127				
1990-91	23,369	8,557	6,480	3,595	4,737	2,191	4,549				
1991-92	22,991	7,938	6,949	3,402	4,702	2,028	5,158				
1992-93	24,686	7,943	7,620	3,913	5,210	2,356	5,192				
1993-94	23,671	7,671	7,253	3,351	5,396	3,154	6,118				
1994-95	24,795	7,968	6,936	3,794	6,097	3,440	5,562				
1995-96	27,895	9,088	7,843	4,165	6,799	3,752	6,537				
1996-97	28,620	9,407	8,005	5,154	6,054	3,956	7,555				
1997-98	32,915	10,835	9,586	5,309	7,185	4,731	7,967				
1997-98											
December	2,976	969	879	522	606	288	549				
January	2,689	840	869	398	582	289	518				
February	2,542	813	766	427	536	297	682				
March	2,693	930	717	391	655	368	756				
April	2,781	984	807	404	586	406	733				
May	2,869	957	850	375	687	343	802				
June	2,885	995	860	399	631	390	703				
1998-99											
July	2,740	839	829	390	682	470	900				
August	2,984	1,069	843	474	598	424	762				
September	2,854	944	891	406	613	470	601				
October	2,769	1,008	814	402	545	520	1,024				
November	2,645	1,006	763	329	547	411	684				
December	2,915	1,102	843	400	570	341	581				
January	2,491	812	787	364	528	295	549				
February	2,343	808	736	313	486	301	390				

(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* (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* (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* (5368.0).

TABLE 2.6. GOODS DEBITS BY COMMODITY GROUP

Period	Consumption goods							Capital goods					
	Total consump- tion goods	Food and beverages mainly for consump- tion		Non- industrial transport equipment	Textiles, clothing and footwear	Toys, books and leisure goods	Other consump- tion goods(a)	Total capital goods	Machinery and industrial equip- ment		ADP equip- ment	Industrial transport equip- ment n.e.s.	Other capital goods(b)
		goods	goods						goods	goods			
ORIGINAL (\$ MILLION)(a)													
1989-90	-51,326	-12,178	-1,796	-2,477	-1,551	-1,695	-4,659	-13,077	-5,248	-1,997	-1,714	-4,118	
1990-91	-49,681	-12,305	-1,923	-2,466	-1,623	-1,741	-4,552	-12,317	-4,488	-1,880	-1,605	-4,344	
1991-92	-51,469	-13,669	-2,028	-2,777	-1,799	-2,015	-5,050	-11,897	-4,320	-1,915	-1,240	-4,422	
1992-93	-59,934	-15,926	-2,261	-3,478	-2,178	-2,238	-5,771	-13,655	-5,446	-2,319	-1,838	-4,052	
1993-94	-64,863	-17,233	-2,430	-3,800	-2,320	-2,496	-6,187	-14,843	-6,414	-2,629	-2,084	-3,716	
1994-95	-75,317	-19,418	-2,592	-4,758	-2,566	-2,545	-6,957	-18,541	-7,897	-3,232	-2,714	-4,698	
1995-96	-77,729	-19,860	-2,760	-4,436	-2,726	-2,534	-7,404	-19,183	-8,326	-3,593	-2,214	-5,050	
1996-97	-79,438	-21,293	-2,879	-5,143	-2,880	-2,567	-7,824	-18,884	-8,020	-3,719	-2,178	-4,967	
1997-98	-92,084	-25,899	-3,282	-7,102	-3,456	-2,956	-9,103	-21,168	-8,862	-4,345	-2,560	-5,401	
1997-98													
December	-7,865	-2,243	-299	-631	-281	-248	-784	-1,915	-833	-353	-204	-525	
January	-7,218	-2,036	-256	-633	-319	-199	-629	-1,580	-725	-324	-193	-338	
February	-6,942	-1,947	-246	-499	-342	-196	-664	-1,481	-616	-293	-215	-357	
March	-8,340	-2,279	-285	-685	-316	-226	-767	-1,866	-755	-432	-216	-463	
April	-7,677	-2,089	-246	-622	-253	-215	-753	-1,829	-735	-365	-254	-475	
May	-7,590	-2,029	-251	-558	-245	-229	-746	-1,901	-756	-378	-201	-566	
June	-8,474	-2,276	-294	-679	-236	-270	-797	-2,019	-795	-455	-258	-511	
1998-99													
July	-9,026	-2,487	-284	-623	-394	-311	-875	-2,053	-885	-366	-235	-567	
August	-8,262	-2,415	-274	-593	-360	-304	-884	-1,910	-827	-356	-199	-528	
September	-8,729	-2,524	-316	-573	-345	-320	-970	-2,065	-892	-376	-188	-609	
October	-9,072	-2,676	-346	-689	-311	-342	-988	-1,954	-887	-341	-265	-461	
November	-8,365	-2,424	-343	-538	-284	-299	-960	-1,860	-824	-365	-195	-476	
December	-7,870	-2,302	-341	-559	-279	-256	-867	-1,805	-750	-359	-221	-475	
January	-7,198	-1,948	-282	-514	-286	-201	-665	-1,639	-773	-312	-205	-349	
February	-7,317	-2,206	-284	-601	-368	-205	-748	-1,578	-611	-315	-216	-436	
Intermediate and other merchandise goods													
Period	Total inter- mediate and other merchan- dise goods	Fuels and lubricants	Parts for transport equipment	Parts for ADP equipment	Other parts for capital goods	Organic and inorganic chemicals	Textile yarn and fabric	Plastics	Processed industrial supplies n.e.s.	Other(c)	Other goods(d)		
												goods	goods
ORIGINAL (\$ MILLION)(a)													
1989-90	-25,302	-2,338	-3,275	-1,073	-3,717	-1,828	-1,588	-1,122	-6,067	-4,294	-769		
1990-91	-23,820	-2,977	-3,028	-1,109	-3,426	-1,675	-1,516	-1,036	-5,639	-3,414	-1,239		
1991-92	-24,308	-2,715	-2,941	-1,278	-3,580	-1,804	-1,680	-1,086	-5,890	-3,334	-1,595		
1992-93	-28,667	-3,623	-3,675	-1,423	-4,236	-2,056	-1,763	-1,272	-6,971	-3,648	-1,686		
1993-94	-31,160	-3,317	-4,183	-1,681	-5,047	-2,102	-1,869	-1,375	-7,586	-4,000	-1,627		
1994-95	-35,661	-3,566	-4,714	-1,858	-5,975	-2,431	-2,036	-1,646	-8,290	-5,145	-1,697		
1995-96	-36,964	-4,163	-4,600	-1,857	-6,393	-2,754	-1,922	-1,685	-8,398	-5,192	-1,722		
1996-97	-37,028	-5,004	-4,609	-1,759	-6,507	-2,743	-1,817	-1,577	-8,212	-4,800	-2,233		
1997-98	-40,454	-4,276	-5,346	-1,993	-7,193	-2,814	-2,005	-1,814	-9,431	-5,582	-4,563		
1997-98													
December	-3,418	-359	-461	-162	-674	-219	-158	-141	-775	-469	-289		
January	-3,382	-426	-413	-160	-566	-216	-175	-152	-802	-472	-220		
February	-3,122	-276	-410	-144	-532	-249	-155	-140	-748	-468	-392		
March	-3,682	-395	-488	-194	-634	-311	-168	-162	-835	-495	-513		
April	-3,328	-240	-463	-192	-602	-254	-150	-148	-818	-461	-431		
May	-3,224	-304	-447	-171	-579	-184	-163	-149	-793	-434	-436		
June	-3,601	-325	-528	-201	-636	-249	-183	-154	-827	-498	-578		
1998-99													
July	-3,926	-363	-532	-176	-815	-236	-211	-158	-884	-551	-560		
August	-3,537	-337	-488	-188	-616	-235	-175	-147	-811	-540	-400		
September	-3,692	-338	-489	-149	-663	-235	-180	-166	-893	-579	-448		
October	-3,820	-321	-518	-143	-712	-348	-177	-179	-906	-516	-622		
November	-3,665	-448	-501	-153	-662	-211	-171	-167	-825	-527	-416		
December	-3,607	-369	-517	-163	-605	-315	-143	-162	-818	-515	-156		
January	-3,303	-345	-412	-144	-577	-266	-160	-156	-801	-442	-308		
February	-3,339	-351	-418	-151	-577	-266	-152	-151	-817	-456	-194		

(a) : Includes Consumption goods n.e.s. and Household electrical items. (b) : Includes Capital goods n.e.s. Telecommunications equipment and Civil aircraft. (c) : Includes Other merchandise goods; Food and beverages, mainly for industry; Primary industrial supplies n.e.s.; Paper and paperboard and Iron and steel. (d) : Includes goods for processing; Repairs on goods; Goods procured in ports by carriers; and Non-monetary gold. (e) : The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (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* (5302.0). Source: *International Trade in Goods and Services, Australia* (5368.0).

INTERNATIONAL
ACCOUNTS

TABLE 2.7. SERVICES

Period	Credits						Debits				
	Net services	Total services	Freight	Other transportation	Travel	Other services	Total services	Freight	Other transportation	Travel	Other services
ORIGINAL (\$ MILLION)(a)											
1989-90	-5,473	11,972	498	3,607	4,979	2,888	-17,445	-3,420	-2,469	-5,131	-6,425
1990-91	-3,576	13,691	559	4,034	5,708	3,390	-17,267	-3,165	-2,369	-5,214	-6,519
1991-92	-3,147	14,653	557	4,181	6,197	3,718	-17,800	-3,233	-2,627	-5,034	-6,906
1992-93	-2,878	16,265	602	4,688	7,019	3,956	-19,143	-3,748	-2,593	-5,430	-7,372
1993-94	-1,937	18,596	1,089	4,885	8,274	4,348	-20,533	-3,830	-3,095	-5,615	-7,993
1994-95	-1,784	20,553	1,127	4,858	9,956	4,612	-22,337	-4,360	-3,899	-6,272	-7,806
1995-96	-400	22,949	1,221	5,305	11,252	5,171	-23,349	-4,405	-4,083	-6,988	-7,873
1996-97	289	24,396	951	5,697	11,926	5,822	-24,107	-4,373	-4,066	-7,769	-7,899
1997-98	-761	25,665	1,042	5,678	11,876	7,069	-26,426	-5,013	-4,112	-8,372	-8,929
1997-98											
December	-132	2,106	81	478	921	626	-2,238	-426	-338	-650	-824
January	203	2,431	91	497	1,280	563	-2,228	-404	-336	-736	-752
February	698	2,604	91	497	1,465	551	-1,906	-373	-272	-545	-716
March	-70	2,060	90	492	925	553	-2,130	-450	-327	-616	-737
April	-83	2,062	94	435	919	614	-2,145	-423	-328	-686	-708
May	-306	1,884	94	435	734	621	-2,190	-396	-362	-698	-734
June	-368	1,967	94	437	790	646	-2,335	-449	-394	-710	-782
1998-99											
July	158	2,597	112	479	1,383	623	-2,439	-475	-401	-773	-790
August	-305	2,071	112	479	872	608	-2,376	-434	-363	-735	-844
September	-541	1,972	111	484	771	606	-2,513	-477	-401	-828	-807
October	-371	2,154	99	490	897	668	-2,525	-474	-376	-843	-832
November	-208	2,100	99	490	852	659	-2,308	-429	-333	-714	-832
December	-142	2,171	99	494	909	669	-2,313	-415	-355	-676	-867
January	124	2,444	105	514	1,205	620	-2,320	-344	-358	-815	-803
February	619	2,745	105	514	1,521	605	-2,126	-359	-306	-607	-854

(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* (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* (5302.0). Source: *International Trade in Goods and Services, Australia* (5368.0).

TABLE 2.8. INVESTMENT INCOME

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

Source: Balance of Payments and International Investment Position, Australia (5302.0)

TABLE 2.9. INTERNATIONAL INVESTMENT POSITION

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

Source: Balance of Payments and International Investment Position, Australia (5302.0)

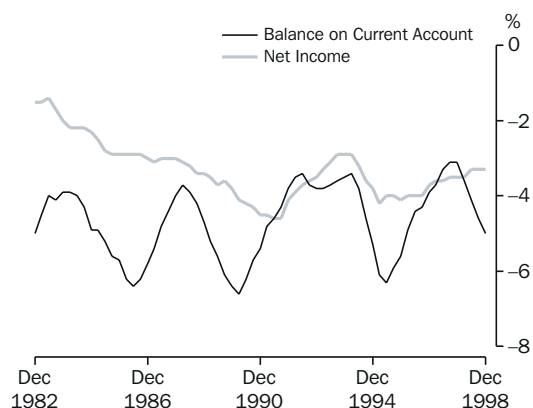
INTERNATIONAL
ACCOUNTS

TABLE 2.10. INTERNATIONAL INVESTMENT POSITION BY TYPE OF INVESTMENT

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

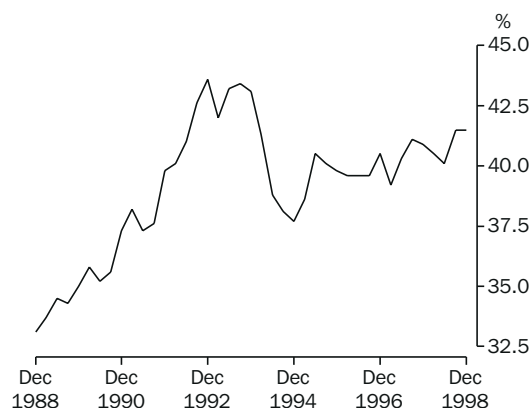
Source: Balance of Payments and International Investment Position, Australia (5302.0)

CURRENT ACCOUNT TO GDP



Source: ABS 5206.0, 5302.0, Quarterly data

NET DEBT TO GDP



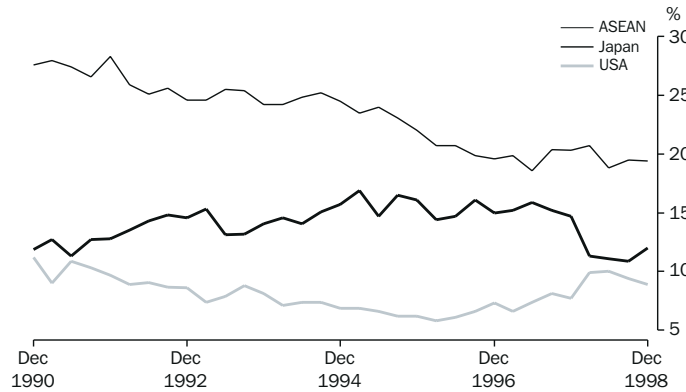
Source: ABS 5206.0, 5302.0 Quarterly data

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

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

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

(a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. (c) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

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

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

(a) : The merchandise trade shares relate to data in Table 2.12. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. (c) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.
Source: *International Trade Section, ABS.*

EXPORT SHARES WITH SELECTED ASEAN COUNTRIES

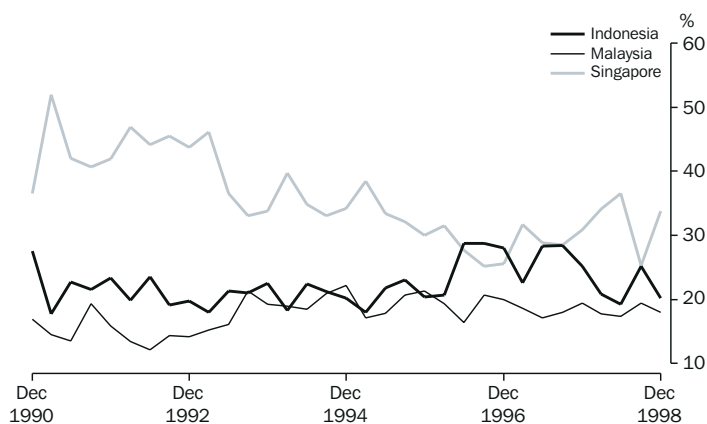


TABLE 2.14. MERCHANDISE TRADE BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS(a)(b)

Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	Total ASEAN
EXPORTS (\$ MILLION)							
1989-90	1,030	925	470	1,985	591	84	5,110
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
IMPORTS (\$ MILLION)							
1989-90	441	658	150	1,213	479	17	2,984
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
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)							
1989-90	589	267	320	772	112	67	2,126
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	-307	745	1,054	-90	-338	1,009
1996-97							
December	312	113	236	-36	76	-30	685
March	195	97	233	369	125	-57	985
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	-183	213	-32	-99	-108	-722
December	-286	-270	195	257	-128	-160	-382

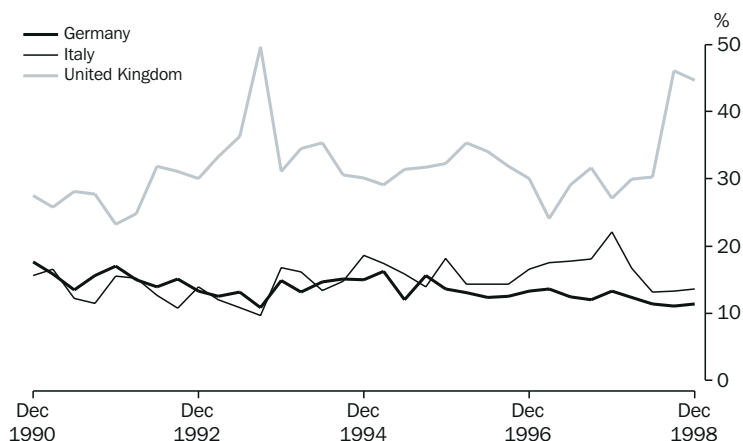
(a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The nine member nations of ASEAN are Brunei, Indonesia, 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)						
1989-90	20.2	18.1	9.2	38.8	11.6	1.6
1990-91	22.9	15.4	6.8	43.3	10.4	0.4
1991-92	22.2	15.0	7.0	43.5	11.1	0.7
1992-93	19.5	14.9	6.8	43.1	13.7	0.9
1993-94	21.1	19.5	7.7	35.4	14.1	1.2
1994-95	20.2	19.5	8.0	34.9	14.9	1.4
1995-96	23.2	19.5	9.2	30.3	15.2	1.7
1996-97	27.0	19.0	10.0	27.8	13.8	1.7
1997-98	23.9	18.2	10.1	32.1	12.1	2.8
QUARTERLY EXPORTS (PER CENT)						
1996-97						
December	28.0	20.0	10.3	25.6	13.6	2.1
March	22.6	18.6	10.4	31.7	14.3	1.6
June	28.3	17.1	10.1	28.8	13.4	1.7
1997-98						
September	28.4	18.0	10.2	28.6	12.2	1.9
December	25.2	19.5	10.3	30.9	11.4	2.1
March	20.8	17.8	10.6	34.1	12.6	3.2
June	19.2	17.3	9.2	36.6	12.4	4.7
1998-99						
September	25.2	19.4	12.9	25.3	12.8	3.7
December	20.2	18.0	10.9	33.8	12.9	3.7
ANNUAL IMPORTS (PER CENT)						
1989-90	14.8	22.1	5.0	40.6	16.1	0.6
1990-91	22.5	21.0	3.7	36.5	14.5	0.5
1991-92	24.2	21.1	3.5	31.6	15.7	1.9
1992-93	26.0	19.4	3.5	30.1	15.1	4.7
1993-94	20.8	20.8	3.6	33.8	15.0	5.5
1994-95	18.7	22.1	4.0	35.0	15.1	4.6
1995-96	20.7	22.2	3.5	35.4	13.6	4.5
1996-97	22.5	22.8	3.4	31.6	14.5	5.2
1997-98	27.3	22.9	4.0	25.2	14.1	6.3
QUARTERLY IMPORTS (PER CENT)						
1996-97						
December	22.7	21.0	3.1	34.9	14.3	4.0
March	24.0	23.1	3.5	28.8	15.2	5.4
June	23.1	25.1	3.2	29.5	13.6	5.4
1997-98						
September	22.2	23.7	4.7	27.6	14.5	7.3
December	28.7	20.5	4.8	23.9	14.9	7.1
March	27.0	24.6	3.2	25.5	14.4	4.9
June	30.5	23.1	3.3	24.1	12.8	6.1
1998-99						
September	35.9	20.7	3.4	20.6	13.0	6.3
December	26.9	24.4	3.4	21.5	15.4	8.3

(a) : The merchandise trade shares relate to data in Table 2.14. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. Source: *International Trade Section, ABS.*

EXPORT SHARES WITH SELECTED EUROPEAN UNION COUNTRIES



Source:ABS, International Trade Section, Quarterly data

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

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

(a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

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

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

(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 (5206.0)

Private New Capital Expenditure and Expected Expenditure, Australia (5625.0)

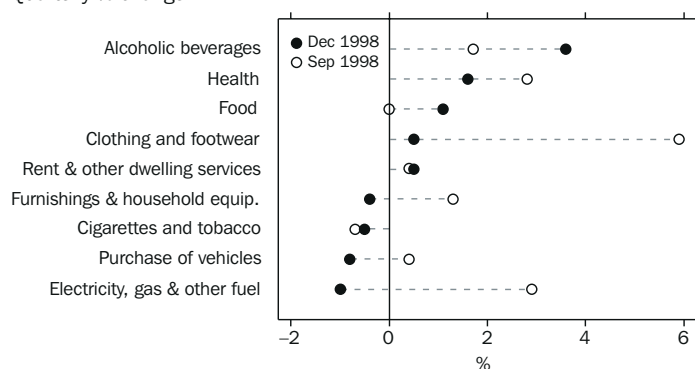
Stocks and Sales, Selected Industries, Australia (5629.0)

Australian Business Expectations (5250.0)

Retail Trade, Australia (8501.0)

New Motor Vehicle Registrations, Australia (9303.0.40.003)

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



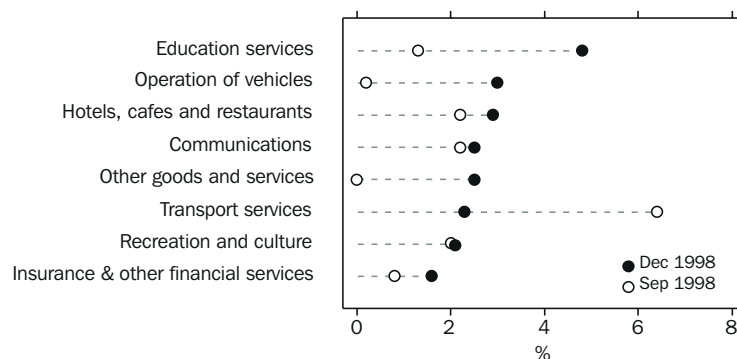
Source: ABS 5206.0. Quarterly data

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

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

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

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



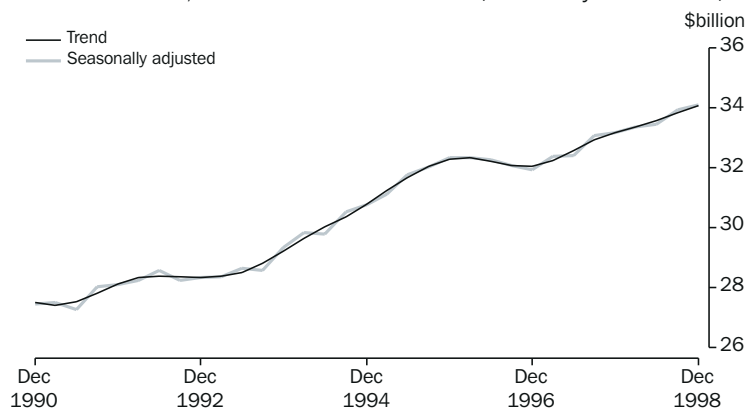
Source: ABS 5206.0, Quarterly data

TABLE 3.1. HOUSEHOLD FINAL CONSUMPTION EXPENDITURE AT
Chain Volume Measures, Reference year 1996-97 — *continued*

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

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

RETAIL TURNOVER, Chain volume measures (reference year 1996-97)



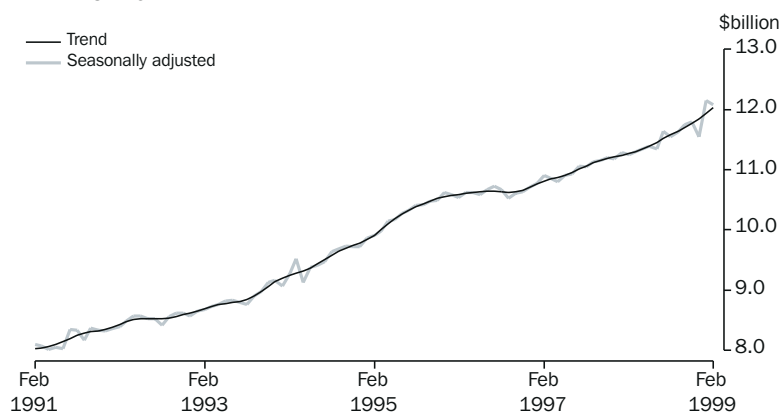
Source: ABS 8501.0 Quarterly data

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

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1989-90	42,875.9	10,807.5	8,164.5	11,765.8	6,491.3	9,366.4	21,130.9	110,579.6
1990-91	43,830.3	10,400.9	8,114.2	11,341.7	6,232.5	9,478.6	20,716.6	109,968.9
1991-92	45,728.3	10,771.8	8,481.1	11,719.9	6,369.9	9,993.4	19,998.6	112,960.9
1992-93	46,074.6	10,931.5	8,221.7	12,478.4	6,208.4	10,167.3	19,561.7	113,625.4
1993-94	46,687.8	11,012.2	8,277.6	13,365.1	6,520.7	11,113.7	20,535.6	117,541.2
1994-95	49,190.0	11,354.0	8,501.0	14,072.2	7,001.8	11,775.1	22,312.9	124,193.0
1995-96	51,509.9	11,659.4	8,638.6	14,664.7	7,482.3	12,279.3	22,758.1	128,965.6
1996-97	51,857.6	11,585.9	8,482.6	15,412.6	7,208.1	12,686.7	21,594.0	128,827.6
1997-98	53,623.3	11,946.6	8,721.2	15,508.0	7,422.3	13,763.2	22,101.5	133,086.0
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	3.7	0.6	-3.2	2.8	7.5	7.7	4.0	3.2
1990-91	2.2	-3.8	-0.6	-3.6	-4.0	1.2	-2.0	-0.6
1991-92	4.3	3.6	4.5	3.3	2.2	5.4	-3.5	2.7
1992-93	0.8	1.5	-3.1	6.5	-2.5	1.7	-2.2	0.6
1993-94	1.3	0.7	0.7	7.1	5.0	9.3	5.0	3.4
1994-95	5.4	3.1	2.7	5.3	7.4	6.0	8.7	5.7
1995-96	4.7	2.7	1.6	4.2	6.9	4.3	2.0	3.8
1996-97	0.7	-0.6	-1.8	5.1	-3.7	3.3	-5.1	-0.1
1997-98	3.4	3.1	2.8	0.6	3.0	8.5	2.3	3.3
SEASONALLY ADJUSTED (\$ MILLION)								
1996-97								
December	12,884.2	2,899.9	2,131.7	3,823.5	1,787.5	3,102.9	5,324.5	31,929.4
March	13,045.9	2,932.1	2,087.6	3,926.3	1,792.9	3,216.7	5,398.8	32,398.8
June	13,003.7	2,843.5	2,100.5	3,847.3	1,840.2	3,316.6	5,453.8	32,418.2
1997-98								
September	13,272.5	3,011.4	2,124.3	3,893.1	1,867.5	3,365.1	5,542.8	33,076.7
December	13,334.9	2,981.8	2,179.9	3,934.5	1,868.0	3,385.1	5,502.2	33,186.4
March	13,538.7	2,987.8	2,165.9	3,875.9	1,852.5	3,493.2	5,442.8	33,356.7
June	13,477.2	2,965.6	2,251.1	3,804.4	1,834.3	3,519.8	5,613.7	33,466.2
1998-99								
September	13,491.0	3,139.1	2,384.1	3,764.5	1,882.3	3,473.0	5,802.9	33,936.8
December	13,553.7	3,091.4	2,421.1	3,729.4	1,903.3	3,520.2	5,877.6	34,096.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-98								
December	0.5	-1.0	2.6	1.1	0.0	0.6	-0.7	0.3
March	1.5	0.2	-0.6	-1.5	-0.8	3.2	-1.1	0.5
June	-0.5	-0.7	3.9	-1.8	-1.0	0.8	3.1	0.3
1998-99								
September	0.1	5.8	5.9	-1.1	2.6	-1.3	3.4	1.4
December	0.5	-1.5	1.6	-0.9	1.1	1.4	1.3	0.5

Source: Retail Trade, Australia (8501.0).

RETAIL TURNOVER



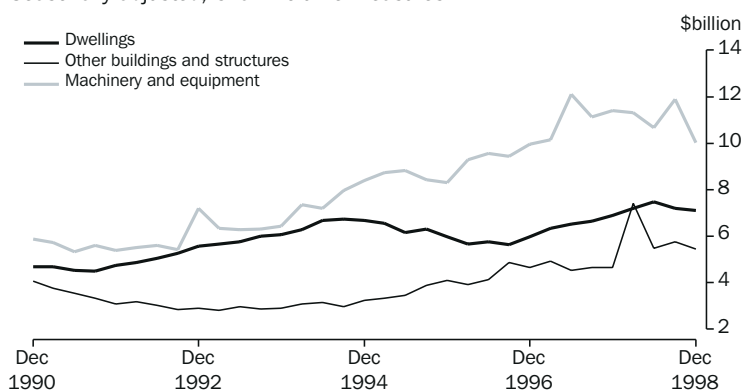
Source: ABS 8501.0 Monthly data

TABLE 3.3. RETAIL TURNOVER BY INDUSTRY GROUP

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1989-90	33,860.4	9,826.2	7,559.8	11,484.2	5,068.3	7,891.0	16,618.0	92,308.0
1990-91	36,097.1	9,834.5	7,840.1	11,308.0	5,071.3	8,272.8	17,336.7	95,760.5
1991-92	38,779.2	10,354.7	8,333.9	11,727.9	5,405.7	8,994.4	17,280.2	100,876.0
1992-93	40,179.6	10,648.5	8,148.8	12,457.9	5,571.2	9,458.5	17,309.4	103,774.0
1993-94	41,954.4	10,797.9	8,157.2	13,490.9	6,058.3	10,499.4	18,627.4	109,585.4
1994-95	45,471.8	11,209.0	8,388.2	14,326.1	6,668.3	11,358.7	20,853.4	118,275.4
1995-96	49,948.8	11,607.3	8,578.5	14,843.5	7,290.6	12,123.3	22,223.4	126,615.3
1996-97	51,857.6	11,585.9	8,482.6	15,412.6	7,208.1	12,686.7	21,594.0	128,827.6
1997-98	54,616.7	11,994.8	8,764.4	15,390.7	7,621.4	13,769.2	22,428.3	134,585.5
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	10.8	4.8	1.8	5.1	9.7	11.1	11.2	8.7
1990-91	6.6	0.1	3.7	-1.5	0.1	4.8	4.3	3.7
1991-92	7.4	5.3	6.3	3.7	6.6	8.7	-0.3	5.3
1992-93	3.6	2.8	-2.2	6.2	3.1	5.2	0.2	2.9
1993-94	4.4	1.4	0.1	8.3	8.7	11.0	7.6	5.6
1994-95	8.4	3.8	2.8	6.2	10.1	8.2	12.0	7.9
1995-96	9.8	3.6	2.3	3.6	9.3	6.7	6.6	7.1
1996-97	3.8	-0.2	-1.1	3.8	-1.1	4.6	-2.8	1.7
1997-98	5.3	3.5	3.3	-0.1	5.7	8.5	3.9	4.5
TREND (\$ MILLION)								
1997-98								
December	4,556.6	1,005.9	727.6	1,297.1	639.8	1,139.4	1,852.1	11,216.2
January	4,583.3	1,002.4	727.9	1,293.3	636.0	1,150.5	1,852.7	11,241.3
February	4,608.1	1,000.1	728.9	1,286.4	632.5	1,161.7	1,858.6	11,267.4
March	4,628.7	1,000.3	732.9	1,277.4	630.2	1,171.2	1,872.1	11,298.3
April	4,615.1	1,004.8	741.3	1,268.0	629.6	1,177.0	1,891.4	11,337.9
May	4,632.8	1,010.5	753.3	1,260.5	631.5	1,178.5	1,915.0	11,387.3
June	4,654.1	1,018.7	767.4	1,255.4	637.3	1,177.1	1,941.5	11,452.6
1998-99								
July	4,676.3	1,026.1	781.1	1,249.4	646.0	1,173.9	1,966.2	11,517.9
August	4,698.7	1,033.4	792.2	1,243.6	655.3	1,171.1	1,984.7	11,577.6
September	4,720.5	1,040.1	799.4	1,241.8	663.0	1,171.4	1,998.7	11,634.4
October	4,743.3	1,046.4	802.8	1,246.7	668.0	1,176.0	2,012.5	11,695.4
November	4,768.3	1,051.6	804.2	1,257.6	670.4	1,184.2	2,029.0	11,765.0
December	4,794.8	1,056.6	805.1	1,272.9	672.0	1,194.5	2,049.4	11,845.4
January	4,822.0	1,059.7	805.8	1,290.7	673.5	1,205.3	2,072.9	11,931.1
February	4,849.9	1,068.0	806.7	1,308.2	674.7	1,218.1	2,098.8	12,030.1
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1998-99								
August	0.5	0.7	1.4	-0.5	1.4	-0.2	0.9	0.5
September	0.5	0.6	0.9	-0.1	1.2	0.0	0.7	0.5
October	0.5	0.6	0.4	0.4	0.7	0.4	0.7	0.5
November	0.5	0.5	0.2	0.9	0.4	0.7	0.8	0.6
December	0.6	0.5	0.1	1.2	0.2	0.9	1.0	0.7
January	0.6	0.3	0.1	1.4	0.2	0.9	1.1	0.7
February	0.6	0.8	0.1	1.3	0.2	1.1	1.2	0.8

Source: Retail Trade, Australia (8501.0).

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



Source: ABS 5206.0 Quarterly data

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

Period	Private gross fixed capital formation						Change in inventories		
	Dwellings	Other buildings and structures	Machinery and equipment	Livestock	Intangible fixed assets	Ownership transfer costs	Total	Private non-farm	Farm and public authority
ANNUAL (\$ MILLION)									
1989-90	20,992	18,490	26,729	1,088	2,985	5,236	74,564	2,428	2,543
1990-91	18,733	15,561	23,308	809	3,190	5,422	66,320	-2,856	960
1991-92	19,159	12,580	22,107	571	3,299	5,981	63,006	-1,928	-751
1992-93	22,246	11,511	25,235	1,349	4,142	6,052	69,602	510	42
1993-94	25,021	12,016	27,267	1,527	4,586	6,721	76,036	1,343	230
1994-95	26,154	13,004	33,922	1,006	5,043	6,469	85,362	3,778	-1,022
1995-96	23,700	16,024	35,580	1,125	5,339	5,851	87,481	2,406	-950
1996-97	24,428	18,999	41,677	1,112	6,456	6,114	98,787	1,627	-3,073
1997-98	28,213	22,176	44,535	1,230	6,978	6,832	109,965	1,997	232
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-5.1	7.7	-5.2	-16.0	18.7	-27.1	-3.7	na	na
1990-91	-10.8	-15.8	-12.8	-25.7	6.9	3.6	-11.1		
1991-92	2.3	-19.2	-5.2	-29.4	3.4	10.3	-5.0		
1992-93	16.1	-8.5	14.1	136.3	25.6	1.2	10.5		
1993-94	12.5	4.4	8.1	13.2	10.7	11.0	9.2		
1994-95	4.5	8.2	24.4	-34.1	10.0	-3.7	12.3		
1995-96	-9.4	23.2	4.9	11.7	5.9	-9.6	2.5		
1996-97	3.1	18.6	17.1	-1.1	20.9	4.5	12.9		
1997-98	15.5	16.7	6.9	10.6	8.1	11.7	11.3		
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
December	5,956	4,644	9,970	257	1,590	1,467	23,886	757	121
March	6,325	4,935	10,143	283	1,635	1,531	24,823	-621	-628
June	6,518	4,540	12,119	313	1,734	1,668	26,934	598	-2,811
1997-98									
September	6,643	4,636	11,133	270	1,619	1,701	26,001	-390	-425
December	6,898	4,650	11,416	271	1,699	1,662	26,596	43	-277
March	7,190	7,407	11,323	327	1,818	1,740	29,804	1,356	633
June	7,482	5,483	10,664	363	1,842	1,729	27,563	999	330
1998-99									
September	7,191	5,741	11,902	352	1,722	1,630	28,538	621	-261
December	7,098	5,454	10,014	398	1,734	1,666	26,364	1,030	-422
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	3.8	0.3	2.5	0.4	5.0	-2.3	2.3	na	na
March	4.2	59.3	-0.8	20.6	7.0	4.7	12.1		
June	4.1	-26.0	-5.8	11.1	1.4	-0.7	-7.5		
1998-99									
September	-3.9	4.7	11.6	-2.9	-6.5	-5.7	3.5		
December	-1.3	-5.0	-15.9	12.9	0.7	2.2	-7.6		

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

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

Period	Current prices						Chain volume measures (reference year 1996-97)						
	Asset		Industry				Asset		Industry				Total
	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries			
ANNUAL (\$ MILLION)													
1989-90	11,775	19,476	4,054	8,439	18,757	31,251	12,158	19,103	4,389	8,882	17,589	31,061	
1990-91	11,221	18,368	4,567	7,663	17,359	29,589	11,364	17,590	4,788	7,809	16,034	28,764	
1991-92	8,319	16,814	4,216	7,324	13,593	25,133	8,666	15,969	4,434	7,407	12,686	24,528	
1992-93	8,100	19,137	5,483	7,537	14,218	27,237	8,549	17,428	5,675	7,344	12,981	25,918	
1993-94	8,294	21,696	5,585	8,350	16,055	29,990	8,748	19,472	5,724	8,017	14,533	28,234	
1994-95	9,093	26,467	6,351	10,352	18,857	35,561	9,432	24,450	6,463	10,080	17,533	34,066	
1995-96	12,348	28,124	7,525	10,457	22,491	40,473	12,561	26,208	7,521	10,138	21,091	38,778	
1996-97	14,330	29,507	8,781	10,198	24,859	43,837	14,330	29,507	8,781	10,198	24,858	43,837	
1997-98	13,152	33,069	11,029	10,996	24,195	46,220	12,832	33,358	10,732	10,885	24,573	46,190	
PERCENTAGE CHANGE FROM PREVIOUS YEAR													
1989-90	6.4	1.3	2.0	12.2	-0.2	3.2	-0.9	-0.7	-2.7	8.6	-4.1	-0.8	
1990-91	-4.7	-5.7	12.6	-9.2	-7.5	-5.3	-6.5	-7.9	9.1	-12.1	-8.8	-7.4	
1991-92	-25.9	-8.5	-7.7	-4.4	-21.7	-15.1	-23.7	-9.2	-7.4	-5.2	-20.9	-14.7	
1992-93	-2.6	13.8	30.0	2.9	4.6	8.4	-1.3	9.1	28.0	-0.8	2.3	5.7	
1993-94	2.4	13.4	1.9	10.8	12.9	10.1	2.3	11.7	0.9	9.2	12.0	8.9	
1994-95	9.6	22.0	13.7	24.0	17.5	18.6	7.8	25.6	12.9	25.7	20.6	20.7	
1995-96	35.8	6.3	18.5	1.0	19.3	13.8	33.2	7.2	16.4	0.6	20.3	13.8	
1996-97	16.1	4.9	16.7	-2.5	10.5	8.3	14.1	12.6	16.7	0.6	17.9	13.0	
1997-98	-8.2	12.1	25.6	7.8	-2.7	5.4	-10.5	13.1	22.2	6.7	-1.1	5.4	
SEASONALLY ADJUSTED (\$ MILLION)													
1996-97													
March	3,873	7,322	2,355	2,575	6,265	11,195	3,857	7,371	2,346	2,605	6,273	11,216	
June	3,457	7,729	2,273	2,630	6,282	11,185	3,365	7,931	2,267	2,589	6,462	11,316	
1997-98													
September	3,005	8,018	2,602	2,653	5,767	11,022	3,012	8,212	2,579	2,743	5,913	11,233	
December	3,356	8,438	2,758	3,004	6,032	11,794	3,223	8,548	2,696	2,938	6,142	11,772	
March	3,120	8,565	2,808	2,664	6,213	11,685	3,049	8,562	2,710	2,617	6,283	11,607	
June	3,703	8,056	2,888	2,654	6,216	11,758	3,548	8,035	2,758	2,588	6,235	11,578	
1998-99													
September	3,970	8,294	2,745	2,413	7,106	12,264	3,839	8,207	2,585	2,384	7,104	12,074	
December	3,747	7,313	2,175	2,446	6,439	11,060	3,490	7,259	2,036	2,274	6,464	10,774	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED													
1997-98													
December	11.7	5.2	6.0	13.2	4.6	7.0	7.0	4.0	5.0	7.0	4.0	5.0	
March	-7.0	1.5	1.8	-11.3	3.0	-0.9	-5.0	0.0	1.0	-11.0	2.0	-1.0	
June	18.7	-5.9	2.9	-0.4	0.0	0.6	16.0	-6.0	2.0	-1.0	-1.0	0.0	
1998-99													
September	7.2	-3.0	-5.0	-9.1	14.3	4.3	8.0	2.0	-6.0	-8.0	14.0	4.0	
December	-5.6	-11.8	-20.8	1.3	-9.4	-9.8	-9.0	-12.0	-21.0	-5.0	-9.0	-11.0	
TREND (\$ MILLION)													
1996-97													
March	3,599	7,363	2,239	2,553	6,169	10,961	3,571	7,448	2,237	2,552	6,237	11,022	
June	3,468	7,686	2,392	2,640	6,122	11,153	3,407	7,855	2,383	2,657	6,236	11,271	
1997-98													
September	3,227	8,094	2,562	2,752	6,006	11,320	3,171	8,271	2,533	2,763	6,157	11,451	
December	3,144	8,362	2,731	2,818	5,956	11,505	3,064	8,476	2,671	2,797	6,076	11,542	
March	3,347	8,453	2,870	2,760	6,170	11,800	3,246	8,476	2,770	2,718	6,233	11,718	
June	3,617	8,277	2,817	2,610	6,467	11,894	3,485	8,244	2,684	2,548	6,495	11,729	
1998-99													
September	3,805	7,956	2,630	2,480	6,651	11,762	3,636	7,895	2,482	2,399	6,662	11,545	
December	3,887	7,605	2,357	2,427	6,708	11,492	3,677	7,523	2,252	2,317	6,734	11,259	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND													
1997-98													
December	-2.6	3.3	6.6	2.4	-0.8	1.6	-3.0	2.0	5.0	1.0	-1.0	1.0	
March	6.5	1.1	5.1	-2.1	3.6	2.6	6.0	0.0	4.0	-3.0	3.0	2.0	
June	8.1	-2.1	-1.9	-5.4	4.8	0.8	7.0	-3.0	-3.0	-6.0	4.0	0.0	
1998-99													
September	5.2	-3.9	-6.6	-5.0	2.9	-1.1	4.0	-4.0	-8.0	-6.0	3.0	-2.0	
December	2.1	-4.4	-10.4	-2.1	0.9	-2.3	1.0	-5.0	-9.0	-3.0	1.0	-2.0	

(a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services. Source: *Private New Capital Expenditure and Expected Expenditure, Australia* (5625.0).

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

Period	Estimate 1	Estimate 2	Estimate 3	Estimate 4	Estimate 5	Estimate 6	Estimate 7
	Expected expenditure reported 5-6 months before period began	Expected expenditure reported 2-3 months before period began	Expected expenditure reported at beginning of period	Expected expenditure reported 3-4 months into period (includes 3 months actual expenditure)	Expected expenditure reported 6-7 months into period (includes 6 months actual expenditure)	Expected expenditure reported 9-10 months into period (includes 9 months actual expenditure)	12 months actual expenditure
NEW CAPITAL EXPENDITURE							
TOTAL (\$ MILLION)							
1993-94	23,244	24,820	25,796	27,682	29,982	30,832	29,990
1994-95	25,997	30,167	31,736	33,844	35,087	35,825	35,561
1995-96	27,769	32,161	35,084	37,315	39,603	40,450	40,473
1996-97	32,400	36,817	40,401	42,484	43,629	44,614	43,837
1997-98	32,321	37,479	40,861	44,988	46,229	46,892	46,220
1998-99	37,916	41,492	43,475	45,144	45,292	nya	nya
1999-2000	32,648	nya	nya	nya	nya	nya	nya
NEW CAPITAL EXPENDITURE BY INDUSTRY							
MINING (\$ MILLION)							
1993-94	6,921	7,044	6,854	6,249	5,889	6,147	5,585
1994-95	5,370	6,013	6,666	6,897	6,976	6,951	6,351
1995-96	5,541	6,720	7,472	7,627	7,764	7,788	7,525
1996-97	7,789	9,913	10,113	9,932	9,452	9,354	8,781
1997-98	8,592	9,588	11,027	11,908	12,090	11,551	11,029
1998-99	9,404	10,088	9,096	9,741	9,189	nya	nya
1999-2000	6,431	nya	nya	nya	nya	nya	nya
MANUFACTURING (\$ MILLION)							
1993-94	6,677	7,227	7,848	8,409	8,732	8,688	8,350
1994-95	7,700	8,839	9,445	10,255	10,309	10,474	10,352
1995-96	8,975	9,964	10,721	11,185	11,160	10,978	10,457
1996-97	9,711	10,037	10,652	11,081	10,350	10,359	10,198
1997-98	7,727	8,826	10,108	10,936	11,066	11,451	10,996
1998-99	8,679	10,412	10,706	10,505	10,383	nya	nya
1999-2000	9,128	nya	nya	nya	nya	nya	nya
OTHER SELECTED INDUSTRIES (\$ MILLION)							
1993-94	9,646	10,549	11,028	13,047	15,421	15,940	16,055
1994-95	12,947	15,116	15,624	16,692	17,803	18,400	18,857
1995-96	13,253	15,478	16,890	18,503	20,679	21,683	22,491
1996-97	14,900	16,867	19,636	21,470	23,827	24,901	24,859
1997-98	16,002	19,065	19,726	22,144	23,074	23,889	24,195
1998-99	19,833	20,992	23,673	24,898	25,720	nya	nya
1999-2000	17,090	nya	nya	nya	nya	nya	nya
NEW CAPITAL EXPENDITURE BY ASSET							
BUILDINGS AND STRUCTURES (\$ MILLION)							
1993-94	7,785	8,114	7,689	8,250	8,804	8,888	8,294
1994-95	7,840	9,155	9,650	9,012	10,016	9,798	9,093
1995-96	8,700	9,528	10,479	11,878	12,861	12,373	12,348
1996-97	9,559	11,643	14,017	15,056	15,633	15,769	14,330
1997-98	12,085	14,505	13,668	14,014	13,593	13,740	13,152
1998-99	11,812	13,587	14,560	16,035	14,859	nya	nya
1999-2000	9,426	nya	nya	nya	nya	nya	nya
EQUIPMENT, PLANT AND MACHINERY (\$ MILLION)							
1993-94	15,461	16,706	17,974	19,380	21,189	21,881	21,696
1994-95	18,176	20,814	22,085	24,832	25,072	26,027	26,467
1995-96	19,069	22,634	24,605	25,437	26,742	28,077	28,124
1996-97	22,841	25,174	26,384	27,428	27,996	28,845	29,507
1997-98	20,229	22,974	27,193	30,974	32,637	33,151	33,069
1998-99	26,104	27,905	28,915	29,109	30,434	nya	nya
1999-2000	23,222	nya	nya	nya	nya	nya	nya

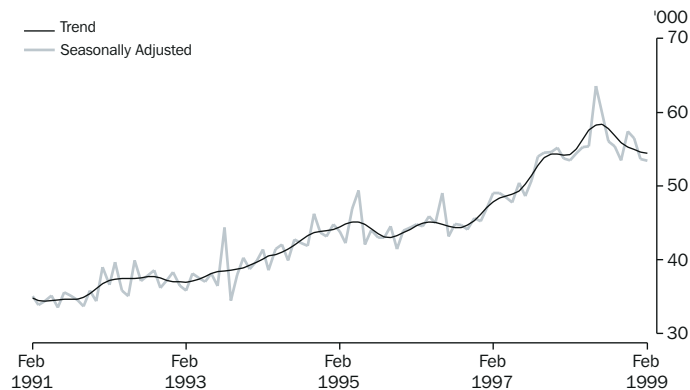
(a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services. Source: *Private New Capital Expenditure and Expected Expenditure, Australia* (5625.0).

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

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

(a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting, community services and construction. Data is as at the end of period. Source: *Stocks and Sales, Selected Industries, Australia* (5629.0).

REGISTRATIONS OF PASSENGER VEHICLES



Source: ABS 9303.0.40.003 Monthly data

TABLE 3.8. NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE

Period	Original			Seasonally adjusted			Trend		
	Passenger vehicles (a)	Other vehicles (b)	Total	Passenger vehicles (a)	Other vehicles (b)	Total	Passenger vehicles (a)	Other vehicles (b)	Total
ANNUAL									
1989-90	492,236	135,588	627,824	na	na	na	na	na	na
1990-91	440,713	101,483	542,196						
1991-92	437,024	84,161	521,185						
1992-93	449,777	91,728	541,505						
1993-94	475,973	98,288	574,261						
1994-95	528,499	110,408	638,907						
1995-96	531,778	104,751	636,529						
1996-97	557,963	105,889	663,852						
1997-98	654,697	117,148	771,845						
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	9.9	11.8	10.3	na	na	na	na	na	na
1990-91	-10.5	-25.2	-13.6						
1991-92	-0.8	-17.1	-3.9						
1992-93	2.9	9.0	3.9						
1993-94	5.8	7.2	6.0						
1994-95	11.0	12.3	11.3						
1995-96	0.6	-5.1	-0.4						
1996-97	4.9	1.1	4.3						
1997-98	17.3	10.6	16.3						
MONTHLY									
1997-98									
December	58,252	9,675	67,927	55,178	9,645	64,822	54,379	9,542	63,921
January	44,164	7,163	51,327	53,738	9,723	63,462	54,161	9,760	63,921
February	50,794	9,424	60,218	53,502	10,347	63,849	54,262	9,983	64,245
March	57,735	10,567	68,302	54,396	9,942	64,338	55,039	10,176	65,214
April	50,735	9,912	60,647	55,315	10,432	65,747	56,347	10,303	66,650
May	54,185	10,868	65,053	55,372	10,095	65,467	57,599	10,349	67,948
June	73,153	14,901	88,054	63,566	10,809	74,375	58,312	10,356	68,667
1998-99									
July	63,188	10,781	73,969	59,927	10,153	70,080	58,323	10,359	68,682
August	54,789	9,551	64,340	56,044	10,411	66,455	57,722	10,397	68,119
September	55,336	9,893	65,229	55,385	10,254	65,639	56,785	10,478	67,263
October	54,632	9,986	64,618	53,456	10,429	63,885	55,883	10,587	66,471
November	57,161	10,679	67,840	57,457	11,079	68,536	55,274	10,702	65,976
December	60,418	10,667	71,085	56,523	10,680	67,203	54,916	10,798	65,714
January	42,137	7,954	50,091	53,657	11,228	64,884	54,614	10,865	65,479
February	50,775	9,557	60,332	53,440	10,477	63,916	54,398	10,882	65,280
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
August	-13.3	-11.4	-13.0	-6.5	2.5	-5.2	-1.0	0.4	-0.8
September	1.0	3.6	1.4	-1.2	-1.5	-1.2	-1.6	0.8	-1.3
October	-1.3	0.9	-0.9	-3.5	1.7	-2.7	-1.6	1.0	-1.2
November	4.6	6.9	5.0	7.5	6.2	7.3	-1.1	1.1	-0.7
December	5.7	-0.1	4.8	-1.6	-3.6	-1.9	-0.6	0.9	-0.4
January	-30.3	-25.4	-29.5	-5.1	5.1	-3.5	-0.6	0.6	-0.4
February	20.5	20.2	20.4	-0.4	-6.7	-1.5	-0.4	0.2	-0.3

(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 (9303.0.40.003).

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PRODUCTION

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RELATED PUBLICATIONS

Stocks and Sales, Selected Industries, Australia (5629.0)

Livestock Products, Australia (7215.0)

Quarterly Indexes of Industrial Production (8125.0)

Manufacturing Production, Australia (8301.0)

Actual and Expected Private Mineral Exploration, Australia (8412.0)

Tourist Accommodation, Australia (8635.0)

Building Approvals, Australia (8731.0)

Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0)

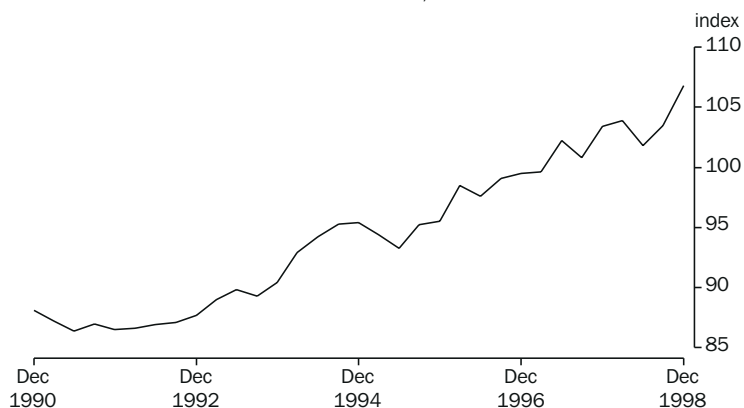
Building Activity, Australia (8752.0)

Engineering Construction Activity, Australia (8762.0)

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

PRODUCTION

INDEX OF TOTAL INDUSTRIAL PRODUCTION, 1996-97=100



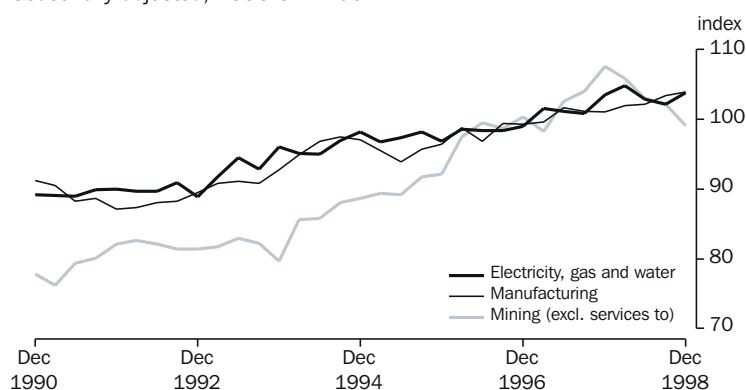
Source: National Accounts Section, ABS Quarterly data

TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY

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

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

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



Source: National Accounts Section, ABS Quarterly data

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

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

Source: National accounts Section, ABS

PRODUCTION

TABLE 4.2. LIVESTOCK PRODUCTS : SELECTED INDICATORS

Period	Meat : carcass weight			Exports of				
	Wool receivals (a) (tonnes)	Red meat (tonnes)	Chicken meat (c) (tonnes)	Milk intake by factories (M litres)	Live sheep (b) ('000)	Live cattle (b) ('000)	Fresh or frozen meat (b) (tonnes)	Bacon, ham and canned meat (b) (tonnes)
ANNUAL								
1989-90	1,049,841	2,621,642	379,854	6,263	4,166	90	851,201	6,860
1990-91	1,012,665	2,740,569	388,244	6,404	3,141	95	958,118	5,977
1991-92	836,599	2,793,545	415,569	6,731	4,396	107	1,026,486	6,113
1992-93	844,076	2,797,507	434,716	7,328	5,097	149	1,045,074	5,869
1993-94	784,219	2,816,585	468,725	8,077	5,433	235	1,044,819	7,998
1994-95	679,435	2,776,273	466,550	8,208	5,697	386	1,013,522	6,969
1995-96	641,290	2,652,959	480,543	8,717	5,880	616	965,352	9,445
1996-97	685,348	2,715,282	496,414	9,022	5,237	864	957,775	12,047
1997-98	641,794	2,915,520	549,559	9,439	4,961	691	1,100,293	13,046
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	18.0	11.9	3.1	-0.4	34.2	3.18	23.9	-1.8
1990-91	-3.5	4.5	2.2	2.3	-24.6	6.1	12.6	-12.9
1991-92	-17.4	1.9	7.0	5.1	40.0	12.8	7.1	2.3
1992-93	0.9	0.1	4.6	8.9	16.0	38.3	1.8	-4.0
1993-94	-7.1	0.7	7.8	10.2	6.6	58.0	-0.0	36.3
1994-95	-13.4	-1.4	-0.5	1.6	4.9	64.3	-3.0	-12.9
1995-96	-5.6	-4.4	3.0	6.2	3.2	59.7	-4.8	35.5
1996-97	6.9	2.3	3.3	3.5	-10.9	40.3	-0.8	27.5
1997-98	-6.4	7.4	10.7	4.6	-5.3	-20.0	14.9	8.3
SEASONALLY ADJUSTED UNLESS FOOTNOTED								
1996-97								
December	169,918	662,596	124,367	2,258	1,522	176	249,118	3,029
March	168,592	689,640	122,089	2,259	1,507	199	224,422	2,779
June	189,355	730,918	127,454	2,306	987	288	269,919	3,094
1997-98								
September	159,262	731,387	134,740	2,380	1,287	253	269,289	3,513
December	165,437	724,450	136,234	2,362	1,213	172	295,140	3,744
March	155,170	736,475	138,134	2,306	1,278	131	255,746	2,844
June	159,442	718,783	141,652	2,410	1,183	138	278,816	2,948
1998-99								
September	240,798	744,914	142,395	2,524	1,006	131	287,778	3,853
December	161,100	749,476	138,567	nya	1,436	197	310,059	3,088
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1997-98								
December	3.9	-0.9	1.1	-0.8	-5.8	-32.0	9.6	6.6
March	-6.2	1.7	1.4	-2.4	5.4	-24.2	-13.3	-24.0
June	2.8	-2.4	2.5	4.5	-7.5	5.7	9.0	3.7
1998-99								
September	51.0	3.6	0.5	4.7	14.9	-5.1	3.2	30.7
December	-33.1	0.6	-2.7	nya	42.7	50.4	7.7	-19.9

(a) : Brokers' and dealers' receivals of taxable wool. (b) : Seasonally adjusted data not available. Original data provided. (c) : Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986-87). Source: *Livestock Products, Australia* (7215.0).

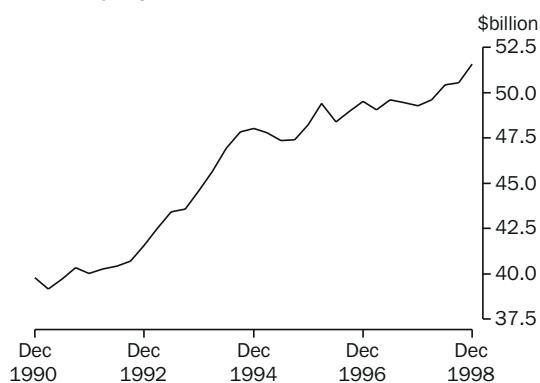
TABLE 4.3. MANUFACTURING PRODUCTION : SELECTED INDICATORS

Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed concrete ('000 m ³)	Basic iron ('000 tonnes)	Electricity (million kwh)	Automotive gasoline (mega-litres)	Automotive diesel oil (mega-litres)	Gas (peta-joules)	Beer (mega-litres)
ANNUAL									
1989-90	2,034	7,075	16,941	6,187	151,907	16,214	10,282	591	1,939
1990-91	1,762	6,110	14,286	5,599	153,823	16,455	10,285	536	1,915
1991-92	1,632	5,731	13,359	6,394	156,414	17,192	10,279	553	1,862
1992-93	1,722	6,225	14,548	6,445	159,872	17,730	10,603	569	1,805
1993-94	1,814	6,733	15,267	7,209	161,812	17,727	11,063	587	1,752
1994-95	1,860	7,124	15,892	7,449	165,065	17,912	11,366	629	1,788
1995-96	1,455	6,397	14,556	7,553	167,543	18,357	12,202	621	1,742
1996-97	1,467	6,701	15,545	7,346	168,415	18,084	12,968	637	1,735
1997-98	1,532	7,235	17,411	7,928	176,211	18,589	13,183	651	1,757
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	-13.4	-13.6	-15.7	-9.5	1.3	1.5	0.0	-9.3	-1.2
1991-92	-7.4	-6.2	-6.5	14.2	1.7	4.5	-0.1	3.2	2.8
1992-93	5.5	8.6	8.9	0.8	2.2	3.1	3.2	2.8	-3.1
1993-94	5.4	8.2	4.9	11.9	1.2	-0.0	4.3	3.2	-2.9
1994-95	2.5	5.8	4.1	3.3	2.0	1.0	2.7	7.2	2.0
1995-96	-21.8	-10.2	-8.4	1.4	1.5	2.5	7.4	-1.4	-2.5
1996-97	0.9	4.8	6.8	-2.7	0.5	-1.5	6.3	2.5	-0.4
1997-98	4.4	8.0	12.0	7.9	4.6	2.8	1.7	2.2	1.3
SEASONALLY ADJUSTED									
1996-97									
December	364	1,673	3,909	1,754	41,898	4,440	3,196	157	428
March	369	1,652	3,810	1,834	42,110	4,545	3,440	160	447
June	377	1,764	4,102	1,897	42,760	4,583	3,256	162	435
1997-98									
September	390	1,718	4,039	1,926	43,376	4,555	3,182	157	435
December	383	1,827	4,307	2,028	44,372	4,752	3,337	162	441
March	374	1,854	4,624	2,001	44,381	4,583	3,364	166	445
June	380	1,839	4,481	1,997	44,136	4,712	3,285	165	434
1998-99									
September	392	1,862	4,641	1,889	43,916	4,511	3,087	164	430
December	388	2,050	4,759	1,856	44,439	nya	nya	169	439
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	-2.0	7.0	6.3	5.7	2.5	-4.7	1.4	3.8	1.9
March	-3.0	3.7	9.9	-1.2	0.1	5.0	-3.8	3.1	1.7
June	1.8	-2.4	-5.2	-1.0	-0.6	2.8	-2.3	-0.5	-3.8
1998-99									
September	3.0	1.3	3.8	-5.4	-0.5	-4.3	-6.0	-0.8	-0.9
December	-1.1	10.1	2.6	-1.7	1.2	nya	nya	3.1	2.0

Source: Manufacturing Production, Australia (8301.0).

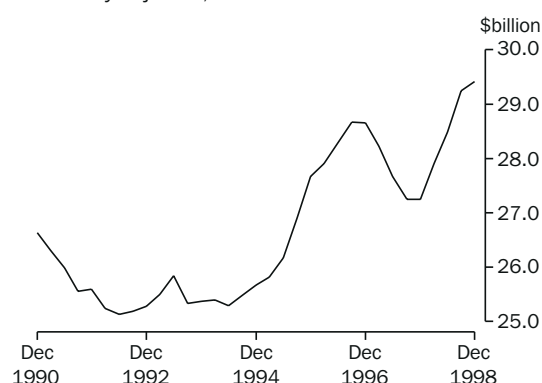
PRODUCTION

MANUFACTURES' SALES,
Seasonally adjusted, Chain volume measure



Source:ABS 5629.0 Quarterly data

MANUFACTURES' STOCKS,
Seasonally adjusted, Chain volume measure



Source:ABS 5629.0 Quarterly data

TABLE 4.4. MANUFACTURERS' SALES AND STOCKS

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

(a) : As at the end of period (b) : Current price series. Annual stocks are as at end of period; annual sales are an average of the quarters in the period. Source: *Stocks and Sales, Selected Industries, Australia* (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)										
1989-90	118.1	341.2	18.8	33.4	37.1	58.7	607.5	143.3	439.3	582.6
1990-91	171.8	300.8	12.8	23.1	39.1	54.1	601.7	217.1	384.6	582.6
1991-92	144.9	304.7	12.8	27.5	35.7	78.4	603.9	135.3	468.6	473.9
1992-93	183.4	320.1	8.8	24.2	38.1	57.3	631.8	115.2	516.6	611.9
1993-94	191.5	453.9	7.6	27.6	58.7	53.2	792.6	144.5	648.1	506.6
1994-95	201.0	554.5	7.8	38.0	48.5	44.8	893.2	170.6	722.6	682.4
1995-96	251.8	547.1	7.4	52.7	52.9	48.6	960.3	174.8	785.5	725.1
1996-97	206.8	728.3	13.0	70.5	59.3	70.6	1,148.6	251.9	896.7	853.0
1997-98	227.1	648.4	22.2	64.8	42.8	57.7	1,066.8	232.3	834.5	981.2
ACTUAL ORIGINAL (\$ MILLION)										
1996-97										
December	52.1	186.8	1.9	16.9	16.4	17.5	291.6	80.3	173.3	253.6
March	41.8	150.1	2.2	15.7	11.7	14.1	235.6	30.7	146.5	177.3
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
EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (a)										
6 months to —										
December 1995							372.3	84.4	207.6	292.0
June 1996							401.3	101.2	220.4	321.6
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

(a) : Expectations available for total minerals only. Source: Actual and Expected Private Mineral Exploration, Australia (8412.0).

TABLE 4.6. PRODUCTION OF SELECTED MINERALS

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

(a) : Quarterly data for the Brown coal component no longer collected by ABARE, from September quarter 1994. (b) : Includes naturally occurring LPG. (c) : Stabilised (includes condensate). Source: Quarterly Mineral Statistics — Australian Bureau of Agricultural and Resource Economics (ABARE).

PRODUCTION

TABLE 4.7. BUILDING APPROVALS, NUMBER AND VALUE

Period	Number of dwelling units				Value (\$ million)				
	Houses		Total		Alterations and additions to residential building		Total residential building	Non-residential building	Total building
	Private sector	Total	Private sector	Total	New residential building	residential building	residential building		
ANNUAL									
1989-90	96,710	100,857	130,845	141,868	11,158	1,902	13,060	13,200	26,260
1990-91	91,023	94,107	118,549	127,375	10,253	1,895	12,148	8,957	21,106
1991-92	107,234	110,927	139,544	151,542	12,006	1,974	13,980	7,209	21,188
1992-93	119,884	123,624	161,870	172,270	14,121	2,089	16,210	7,677	23,886
1993-94	127,345	130,529	180,572	188,844	15,685	2,289	17,974	8,786	26,760
1994-95	112,555	115,106	163,613	171,083	15,470	2,433	17,904	9,615	27,518
1995-96	85,843	87,600	118,952	124,712	12,119	2,284	14,403	10,729	25,132
1996-97	90,879	92,648	131,258	136,625	13,678	2,561	16,239	12,730	28,969
1997-98	104,568	107,098	150,974	156,542	16,571	3,023	19,594	14,462	34,056
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-27.7	-27.2	-25.8	-24.7	-17.1	2.3	-14.8	-2.5	-9.0
1990-91	-5.9	-6.7	-9.4	-10.2	-8.1	-0.4	-7.0	-32.1	-19.6
1991-92	17.8	17.9	17.7	19.0	17.1	4.2	15.1	-19.5	0.4
1992-93	11.8	11.4	16.0	13.7	17.6	5.8	16.0	6.5	12.7
1993-94	6.2	5.6	11.6	9.6	11.1	9.6	10.9	14.4	12.0
1994-95	-11.6	-11.8	-9.4	-9.4	-1.4	6.3	-0.4	9.4	2.8
1995-96	-23.7	-23.9	-27.3	-27.1	-21.7	-6.1	-19.6	11.6	-8.7
1996-97	5.9	5.8	10.3	9.6	12.9	12.1	12.7	18.6	15.3
1997-98	15.1	15.6	15.0	14.6	21.2	18.0	20.7	13.6	17.6
SEASONALLY ADJUSTED									
1997-98									
December	8,898	9,077	12,992	13,529	1,394	265	1,655	1,130	2,856
January	9,013	9,170	13,035	13,354	1,442	295	1,715	1,193	2,863
February	9,005	9,170	12,275	12,689	1,285	260	1,567	1,101	2,724
March	9,153	9,332	13,044	13,553	1,491	249	1,717	1,135	2,826
April	9,345	9,468	13,818	14,300	1,607	272	1,851	1,384	3,148
May	8,969	9,247	12,612	13,172	1,392	281	1,678	1,475	3,241
June	8,944	9,459	13,504	14,207	1,521	297	1,756	1,224	2,952
1998-99									
July	8,405	8,880	12,562	13,249	1,345	267	1,611	1,029	2,519
August	8,200	8,371	11,446	11,800	1,327	236	1,628	1,152	2,870
September	8,199	8,424	11,738	12,233	1,306	227	1,543	925	2,496
October	8,323	8,557	11,987	12,486	1,387	230	1,601	940	2,531
November	8,202	8,452	12,258	12,770	1,479	229	1,733	1,083	2,815
December	8,469	8,594	12,914	13,325	1,466	257	1,688	812	2,510
January	8,334	8,582	12,078	12,527	1,365	234	1,596	1,141	2,809
February	9,157	9,280	12,833	13,171	1,476	243	1,744	1,125	2,948
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
August	-2.4	-5.7	-8.9	-10.9	-1.3	-11.7	1.1	11.9	13.9
September	0.0	0.6	2.6	3.7	-1.6	-4.0	-5.2	-19.7	-13.0
October	1.5	1.6	2.1	2.1	6.2	1.6	3.8	1.7	1.4
November	-1.5	-1.2	2.3	2.3	6.6	-0.5	8.3	15.2	11.2
December	3.3	1.7	5.3	4.3	-0.8	12.0	-2.6	-25.0	-10.8
January	-1.6	-0.1	-6.5	-6.0	-6.9	-8.7	-5.5	40.4	11.9
February	9.9	8.1	6.3	5.1	8.1	3.8	9.3	-1.3	4.9
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
August	-1.7	-1.9	-1.7	-1.9	-1.1	-4.2	-1.2	-7.6	-3.6
September	-0.9	-1.4	-0.7	-1.0	0.2	-4.1	-0.3	-6.6	-2.6
October	0.1	-0.4	0.5	0.2	1.4	-2.3	0.7	-2.8	-0.4
November	0.7	0.4	0.9	0.7	1.4	-0.1	0.9	0.7	1.2
December	1.0	0.8	1.0	0.8	1.0	1.0	0.8	2.0	1.7
January	1.3	1.1	1.0	0.8	0.8	1.2	0.8	2.7	2.0
February	1.1	1.1	0.8	0.7	0.2	1.4	0.3	2.5	1.3

Source: Building Approvals, Australia (8731.0).

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

Period	Number of dwelling units				Value (\$ million)			
	Houses		Total		New residential building	Alterations and additions to residential building	Non-residential building	Total building
	Private sector	Total	Private sector	Total				
ANNUAL								
1989-90	96,390	100,653	126,325	137,702	12,439	2,191	13,555	28,474
1990-91	87,038	90,453	111,486	121,346	10,922	2,152	9,779	22,967
1991-92	100,572	104,072	129,468	140,247	12,468	2,135	8,507	23,156
1992-93	113,708	117,179	151,097	161,605	14,522	2,247	8,221	25,030
1993-94	123,228	126,513	169,746	177,922	16,285	2,485	9,509	28,323
1994-95	111,966	114,577	159,019	166,488	16,322	2,560	9,873	28,797
1995-96	84,208	86,174	115,885	122,304	12,669	2,386	11,130	26,190
1996-97	84,645	86,246	119,620	124,591	13,179	2,565	12,389	28,132
1997-98	98,844	100,764	139,142	143,956	15,947	3,001	13,767	32,714
SEASONALLY ADJUSTED								
1996-97								
September	19,654	20,019	27,944	29,233	2,929	589	3,109	6,592
December	20,642	21,070	30,049	31,530	3,216	628	3,277	7,167
March	22,159	22,551	32,564	33,893	3,515	668	2,949	7,113
June	22,325	22,741	32,656	33,686	3,520	679	3,054	7,261
1997-98								
September	22,537	23,012	33,270	34,142	3,584	716	3,873	8,134
December	25,234	25,730	36,777	38,187	4,148	717	3,350	8,282
March	25,806	26,299	36,507	37,709	4,058	814	3,130	7,960
June	25,419	25,876	36,437	37,866	4,155	753	3,411	8,334
1998-99								
September	25,195	26,224	36,246	37,640	4,072	757	2,996	7,866

Source: Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) and Building Activity, Australia (8752.0).

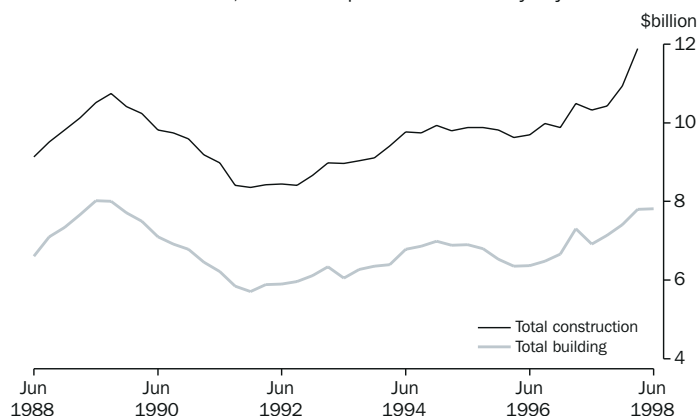
TABLE 4.9. VALUE OF BUILDING WORK DONE
Chain Volume Measures, Reference year 1996-97

Period	New residential building				Alterations and additions to residential dwellings	Non-residential building		Total building	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ANNUAL (\$ MILLION)									
1989-90	10,545	10,878	3,085	13,984	2,382	11,842	15,435	27,717	32,081
1990-91	8,985	9,255	2,641	11,915	2,291	9,583	13,511	23,237	27,963
1991-92	9,336	9,617	2,497	12,119	2,184	6,856	10,317	20,494	24,701
1992-93	10,781	11,052	3,341	14,407	2,316	6,077	9,244	21,970	26,007
1993-94	11,648	11,943	3,919	15,875	2,451	5,926	9,078	23,622	27,443
1994-95	11,524	11,768	4,585	16,356	2,669	7,048	10,144	25,483	29,207
1995-96	9,178	9,392	3,781	13,173	2,572	8,383	11,486	23,526	27,237
1996-97	9,126	9,289	3,761	13,049	2,570	9,413	12,755	24,490	28,374
1997-98	10,956	11,148	4,366	15,513	2,990	9,366	12,854	27,408	31,358
SEASONALLY ADJUSTED (\$ MILLION)									
1996-97									
September	2,104	2,134	914	3,058	622	2,261	3,078	5,808	6,740
December	2,230	2,268	896	3,158	612	2,317	3,123	5,986	6,917
March	2,346	2,394	967	3,347	666	2,648	3,525	6,485	7,522
June	2,445	2,493	984	3,487	670	2,188	3,030	6,211	7,194
1997-98									
September	2,528	2,571	991	3,574	676	2,336	3,182	6,474	7,410
December	2,680	2,731	1,034	3,756	742	2,280	3,142	6,700	7,668
March	2,865	2,914	1,103	4,002	791	2,475	3,371	7,131	8,158
June	2,886	2,934	1,242	4,189	781	2,273	3,155	7,109	8,124
1998-99									
September	2,785	2,849	1,150	4,013	770	2,374	3,129	7,002	7,888

Source: Building Activity, Australia (8752.0).

PRODUCTION

CONSTRUCTION ACTIVITY, 1989-90 prices— seasonally adjusted



Source: manufacturing and construction section, ABS quarterly data

TABLE 4.10. CONSTRUCTION ACTIVITY AT AVERAGE 1989-90 PRICES

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)												
1989-90	14,004	14,797	12,001	15,549	26,005	30,346	3,107	10,924	15,108	26,474	29,112	41,271
1990-91	12,078	12,828	9,688	13,587	21,766	26,414	2,991	11,127	12,679	24,714	24,757	37,542
1991-92	12,216	12,911	6,945	10,386	19,161	23,297	2,936	10,338	9,881	20,724	22,097	33,635
1992-93	14,324	15,148	6,158	9,284	20,482	24,431	2,761	10,625	8,919	19,909	23,243	35,057
1993-94	16,053	16,676	5,984	9,111	22,037	25,787	3,450	11,509	9,434	20,621	25,487	37,296
1994-95	16,814	17,402	7,103	10,215	23,918	27,617	3,527	11,791	10,630	22,007	27,444	39,409
1995-96	13,884	14,458	8,494	11,617	22,377	26,075	4,575	12,920	13,069	24,537	26,952	38,995
1996-97	13,872	14,391	9,567	12,894	23,439	27,285	4,968	13,309	14,534	26,202	28,407	40,593
1997-98	16,716	17,156	9,490	13,035	26,206	30,191	6,280	14,832	nya	nya	nya	nya
SEASONALLY ADJUSTED (\$ MILLION)												
1995-96												
June	3,354	3,494	2,155	2,881	5,519	6,379	1,303	3,317	3,458	6,199	6,813	9,693
1996-97												
September	3,266	3,397	2,289	3,100	5,556	6,479	1,338	3,491	3,627	6,591	6,893	9,988
December	3,346	3,470	2,363	3,168	5,734	6,659	1,146	3,242	3,509	6,410	6,855	9,880
March	3,584	3,710	2,741	3,620	6,272	7,306	1,182	3,174	3,923	6,793	7,506	10,503
June	3,704	3,841	2,225	3,064	5,936	6,912	1,305	3,425	3,530	6,489	7,234	10,330
1997-98												
September	3,821	3,927	2,372	3,225	6,192	7,130	1,299	3,278	3,671	6,502	7,492	10,429
December	4,069	4,171	2,333	3,207	6,428	7,402	1,473	3,559	3,806	6,766	7,875	10,937
March	4,310	4,408	2,494	3,391	6,767	7,788	1,778	4,084	4,271	7,475	8,851	11,884
June	4,508	4,640	2,266	3,177	6,774	7,819	1,709	3,876	nya	nya	nya	nya
TREND (\$ MILLION)												
1995-96												
June	3,301	3,435	2,160	2,915	5,460	6,349	1,264	3,369	3,424	6,284	6,725	9,719
1996-97												
September	3,305	3,436	2,301	3,083	5,610	6,516	1,264	3,349	3,566	6,432	6,871	9,868
December	3,384	3,514	2,446	3,272	5,829	6,785	1,224	3,307	3,670	6,579	7,054	10,093
March	3,529	3,658	2,488	3,338	6,003	6,990	1,199	3,261	3,688	6,599	7,217	10,257
June	3,693	3,818	2,415	3,268	6,100	7,080	1,238	3,263	3,652	6,530	7,346	10,348
1997-98												
September	3,866	3,981	2,346	3,205	6,215	7,183	1,356	3,412	3,701	6,613	7,568	10,593
December	4,064	4,167	2,363	3,236	6,430	7,404	1,512	3,637	3,874	6,870	7,938	11,037
March	4,275	4,369	2,461	3,350	6,734	7,725	1,684	3,855	4,155	7,249	8,430	11,638
June	4,525	4,659	2,371	3,290	6,897	7,952	nya	nya	nya	nya	nya	nya

(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: Manufacturing and Construction Section, ABS.

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

Period	By the private sector			By the public sector	Total	Total for the public sector (a)
	For the private sector	For the public sector	Total			
ORIGINAL (\$ MILLION)						
1989–90	3,535.5	2,313.0	5,848.9	6,593.7	12,447.5	8,906.7
1990–91	3,409.1	2,803.6	6,209.4	6,461.3	12,673.2	9,264.8
1991–92	3,342.3	2,879.4	6,217.5	5,553.6	11,771.2	8,433.0
1992–93	3,144.7	3,019.1	6,157.4	5,970.7	12,128.0	8,989.8
1993–94	3,918.5	3,473.1	7,385.5	5,750.6	13,134.1	9,223.7
1994–95	4,009.0	3,019.7	7,024.9	6,428.5	13,453.6	9,448.1
1995–96	5,156.2	2,969.9	8,126.2	6,588.9	14,715.0	9,558.8
1996–97	5,630.0	3,363.2	8,993.2	6,171.0	15,164.2	9,534.2
1997–98	7,052.7	3,643.2	10,695.8	6,166.6	16,862.5	9,809.8
1996–97						
September	1,572.7	793.4	2,366.4	1,448.4	3,814.7	2,241.8
December	1,395.6	832.4	2,228.1	1,512.6	3,740.7	2,345.1
March	1,245.2	801.5	2,046.6	1,313.9	3,360.6	2,115.5
June	1,416.5	935.8	2,352.1	1,896.1	4,248.2	2,831.9
1997–98						
September	1,524.2	824.6	2,348.8	1,259.1	3,607.9	2,083.7
December	1,783.7	929.1	2,712.8	1,412.6	4,125.5	2,341.7
March	1,896.1	923.5	2,819.5	1,526.8	4,346.3	2,450.2
June	1,848.7	966.0	2,814.7	1,968.1	4,782.8	2,934.1
1998–99						
September	2,063.5	854.1	2,917.6	1,334.5	4,252.1	2,188.6
SEASONALLY ADJUSTED (\$ MILLION)						
1996–97						
September	1,524.6	801.2	2,326.1	1,662.3	3,988.4	2,463.5
December	1,331.3	846.3	2,177.6	1,570.0	3,747.7	2,416.3
March	1,322.2	838.6	2,160.6	1,417.4	3,578.0	2,256.0
June	1,451.9	877.1	2,328.8	1,530.7	3,859.6	2,407.9
1997–98						
September	1,470.6	836.9	2,307.5	1,441.2	3,748.6	2,278.1
December	1,696.3	946.7	2,643.0	1,476.2	4,119.2	2,422.9
March	2,002.8	963.7	2,966.5	1,635.5	4,602.0	2,599.2
June	1,886.1	895.9	2,782.0	1,589.0	4,371.0	2,484.9
1998–99						
September	1,994.7	876.0	2,870.6	1,525.4	4,396.0	2,401.3

(a) : Includes work done by the private sector for the public sector and work done by the public sector. Source: *Engineering Construction Activity, Australia (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)	3,765,446(d)	na(d)	na(d)
ORIGINAL									
1997-98									
October				63.3	40.0	55.4	353,575	28,290	55,486
November				60.2	38.2	49.8	332,642	23,997	46,883
December	172,334	200,976	43,883	51.2	43.4	54.3	292,967	33,315	62,671
				Break in series(d)			Break in series(d)		
January		na(d)	na(d)	57.1	na(d)	na(d)	326,443	na(d)	na(d)
February				58.3			297,799		
March	174,194			58.6			331,257		
April				58.1			314,072		
May				53.4			294,397		
June	176,092			52.4			272,615		
1998-99									
July				57.8			327,829		
August				57.8			334,363		
September	179,068			60.7			335,870		
October				64.2			377,096		
November				61.0			349,703		
December	182,061			52.9			316,356		

(a) : All annual data are end of period. (b) : All annual data are annual averages. (c) : All annual data are aggregates. (d) :See below. Source: *Tourist Accommodation, Australia* (8635.0).

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

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

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

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

INQUIRIES

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

5

PRICES

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RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product (5206.0)

Balance of Payments and International Investment Position, Australia (5302.0)

Consumer Price Index, Australia (6401.0)

Export Price Indexes, Australia (6405.0)

Price Index of Materials Used in Building Other than House Building, Six Capital Cities (6407.0)

Price Index of Materials Used in House Building, Six Capital Cities (6408.0)

Price Index of Materials Used in Manufacturing Industries, Australia (6411.0)

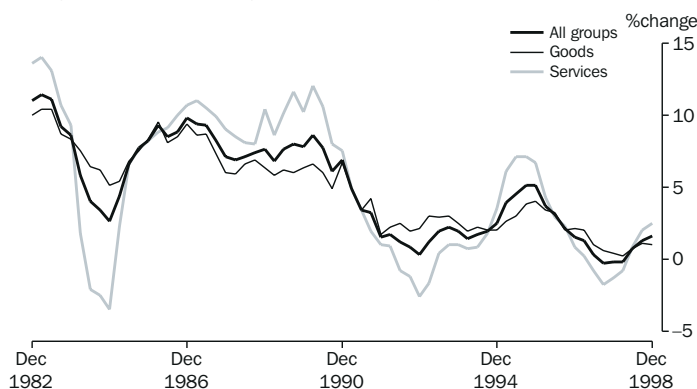
Price Index of Articles Produced by Manufacturing Industry, Australia (6412.0)

Import Price Indexes, Australia (6414.0)

House Price Indexes: Eight Capital Cities (6416.0)

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

CONSUMER PRICE INDEX,
Change from corresponding quarter of previous year

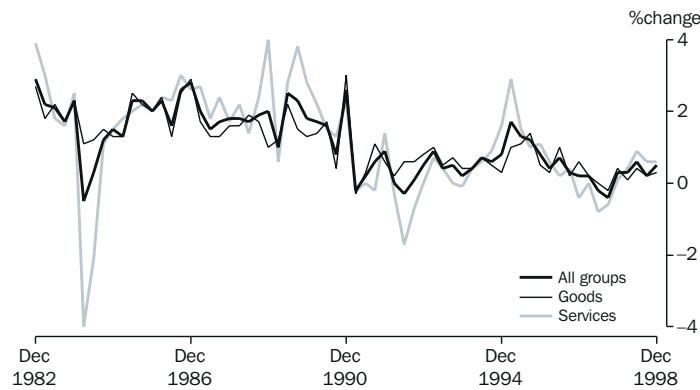


Source: ABS 6401.0 Quarterly data

TABLE 5.1. CONSUMER PRICE INDEX : BY GROUP

Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco	Health and personal care	Recreation and education	All groups
ANNUAL (1989-90 = 100.0) (a)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	103.3	104.6	103.5	105.1	106.9	108.8	109.6	105.0	105.3
1991-92	105.8	106.4	98.9	107.5	108.8	115.0	121.3	106.9	107.3
1992-93	107.4	107.5	94.6	107.3	111.3	124.4	124.0	109.1	108.4
1993-94	109.4	106.7	94.2	107.8	113.8	133.7	129.0	111.9	110.4
1994-95	112.1	106.7	100.0	109.2	117.5	141.0	135.5	114.6	113.9
1995-96	116.0	107.0	105.9	111.7	122.6	156.1	141.8	117.7	118.7
1996-97	119.7	107.3	101.6	113.5	124.3	161.4	149.1	119.7	120.3
1997-98	121.8	107.4	94.5	113.8	123.5	164.6	153.6	123.6	120.3
ORIGINAL (1989-90 = 100.0) (a)									
1996-97									
December	119.4	107.5	103.2	113.6	124.5	161.2	146.7	118.8	120.3
March	120.2	107.0	100.2	113.5	125.2	161.7	150.6	121.0	120.5
June	120.8	107.3	96.9	113.9	123.9	162.1	154.0	120.9	120.2
1997-98									
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
1998-99									
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
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	0.2	0.7	-1.8	0.4	-0.3	1.5	3.0	0.3	0.3
March	0.8	-0.4	-0.8	0.0	-0.9	0.7	1.2	2.0	0.3
June	0.8	-0.1	1.2	0.2	-0.1	0.8	2.0	0.2	0.6
1998-99									
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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1997-98									
December	1.4	0.3	-8.7	0.2	-0.4	1.9	4.3	3.0	-0.2
March	1.6	0.4	-6.8	0.3	-1.8	2.3	2.8	3.2	-0.2
June	1.9	0.0	-2.5	0.1	-0.9	2.8	2.5	3.5	0.7
1998-99									
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

(a) : Weighted average of eight capital cities. Source: Consumer Price Index, Australia (6401.0).

CONSUMER PRICE INDEX,
Change from previous quarter

Source: ABS 6401.0 Quarterly data

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

Period	All groups excluding —								All groups
	Food	Housing	Transportation	Health and personal care	Hospital and medical services	All groups: goods component	All groups: services component	Utilities	
ANNUAL (1989-90 = 100.0) (a)									
1989-90	100.0	100.0	100.0	na	100.0	100.0	100.0	100.0	100.0
1990-91	105.8	105.6	105.0	105.0	105.1	105.0	105.9	104.1	105.3
1991-92	107.7	108.8	107.0	106.5	106.7	107.7	106.7	110.4	107.3
1992-93	108.7	111.0	107.9	107.5	107.7	110.4	105.4	115.1	108.4
1993-94	110.6	113.5	109.7	109.2	109.5	113.0	106.3	117.8	110.4
1994-95	114.4	116.5	113.3	112.6	112.9	115.7	111.2	118.7	113.9
1995-96	119.3	121.1	118.0	117.3	117.5	119.9	117.0	119.5	118.7
1996-97	120.5	123.9	119.6	118.5	118.8	122.0	117.7	121.3	120.3
1997-98	120.0	125.4	119.7	118.2	118.6	122.6	116.8	122.6	120.3
ORIGINAL (1989-90 = 100.0) (a)									
1996-97									
December	120.6	123.6	119.6	118.7	118.9	122.0	117.8	121.2	120.3
March	120.6	124.5	119.7	118.7	118.9	122.3	117.8	121.5	120.5
June	120.0	124.8	119.5	118.1	118.5	122.3	116.9	121.4	120.2
1997-98									
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
1998-99									
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
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	0.3	0.6	0.3	0.1	0.0	0.4	0.1	0.0	0.3
March	0.2	0.4	0.5	0.2	0.3	0.1	0.4	-0.1	0.3
June	0.5	0.5	0.7	0.4	0.5	0.4	0.9	0.1	0.6
1998-99									
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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1997-98									
December	-0.7	1.3	-0.3	-0.6	-0.5	0.4	-1.3	1.2	-0.2
March	-0.5	1.0	0.2	-0.4	-0.3	0.2	-0.8	0.8	-0.2
June	0.5	1.2	1.0	0.5	0.6	0.7	0.8	1.0	0.7
1998-99									
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

(a) : Weighted average of eight capital cities. Source: Consumer Price Index, Australia (6401.0).

PRICES

TABLE 5.3. CHAIN PRICE INDEXES: EXPENDITURE ON GDP

Period	Final consumption expenditure		Gross fixed capital formation		Exports of goods and services	Imports of goods and services	GDP
	Households	Government	Private	Public			
ANNUAL (1996-97 = 100.0)							
1989-90	82.7	83.4	98.5	97.0	103.1	94.3	87.2
1990-91	88.0	87.7	98.9	99.8	100.3	97.7	90.5
1991-92	90.8	92.2	98.0	101.3	97.9	98.1	92.6
1992-93	93.1	94.7	99.8	102.0	100.7	105.8	94.0
1993-94	94.9	95.6	101.3	102.3	99.3	107.8	94.9
1994-95	95.8	96.2	101.3	100.9	101.0	106.2	96.1
1995-96	98.3	98.1	102.5	102.8	103.4	106.4	98.7
1996-97	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997-98	101.7	101.7	100.5	100.2	104.7	104.9	101.4
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1989-90	5.6	7.0	4.8	5.0	4.3	4.8	5.6
1990-91	6.4	5.1	0.4	2.9	-2.7	3.6	3.8
1991-92	3.1	5.1	-0.9	1.5	-2.4	0.3	2.2
1992-93	2.5	2.7	1.8	0.7	2.9	7.9	1.5
1993-94	1.9	1.0	1.5	0.3	-1.4	1.8	1.0
1994-95	1.0	0.5	0.1	-1.3	1.7	-1.4	1.2
1995-96	2.6	2.0	1.1	1.9	2.4	0.2	2.7
1996-97	1.7	1.9	-2.4	-2.8	-3.3	-6.0	1.4
1997-98	1.7	1.7	0.5	0.2	4.7	4.9	1.4
ORIGINAL (1996-97 = 100.0)							
1996-97							
December	99.9	99.9	100.1	100.1	99.4	100.0	99.8
March	100.3	100.2	99.8	100.0	99.9	99.9	100.2
June	100.5	100.6	99.1	99.0	100.2	99.1	100.4
1997-98							
September	100.9	101.5	99.5	99.2	102.4	101.1	101.0
December	101.4	101.3	100.3	99.7	105.4	104.7	101.3
March	101.8	102.1	101.0	100.6	104.8	106.1	101.4
June	102.5	102.1	101.4	101.4	106.1	108.0	101.8
1998-99							
September	102.9	103.4	102.1	102.3	105.9	111.4	101.7
December	103.2	103.9	102.2	102.9	101.6	109.6	101.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98							
December	0.5	-0.2	0.7	0.5	2.9	3.6	0.3
March	0.4	0.8	0.7	0.8	-0.6	1.3	0.1
June	0.7	0.0	0.4	0.8	1.3	1.8	0.4
1998-99							
September	0.3	1.3	0.8	0.9	-0.2	3.2	-0.1
December	0.3	0.4	0.1	0.5	-4.1	-1.6	-0.3

Source: Australian National Accounts: National Income, Expenditure and Product (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 consumption goods	Capital goods	Intermediate and other goods	Services	
ANNUAL (1996-97 = 100.0)											
1989-90	104.7	108.5	108.0	108.4	90.8	97.2	101.1	87.9	115.4	101.5	85.4
1990-91	102.1	104.1	91.4	108.7	95.1	100.5	103.2	89.9	116.5	104.0	91.9
1991-92	99.1	99.8	92.7	102.3	96.8	100.5	102.6	93.6	117.4	100.4	93.4
1992-93	102.1	103.4	95.7	106.0	97.4	108.1	110.4	102.1	128.7	106.5	100.1
1993-94	100.5	101.1	95.4	102.9	98.5	109.5	111.9	105.9	130.6	106.5	101.3
1994-95	101.3	102.8	104.3	102.2	96.6	107.5	109.3	104.1	122.9	105.8	101.2
1995-96	103.8	105.4	109.0	104.1	98.7	107.0	108.3	104.6	115.2	107.0	102.7
1996-97	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997-98	104.4	105.2	106.5	104.8	101.7	104.4	103.4	104.8	101.9	103.3	108.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR											
1989-90	4.8	4.7	0.0	6.7	5.4	4.7	3.8	2.9	2.3	5.0	7.5
1990-91	-2.4	-4.1	-15.3	0.3	4.8	3.4	2.0	2.3	1.0	2.5	7.6
1991-92	-2.9	-4.1	1.4	-6.0	1.8	0.0	-0.6	4.1	0.7	-3.5	1.6
1992-93	2.9	3.6	3.3	3.7	0.7	7.5	7.7	9.1	9.7	6.1	7.2
1993-94	-1.5	-2.2	-0.4	-2.9	1.0	1.3	1.3	3.7	1.4	0.0	1.2
1994-95	0.8	1.7	9.3	-0.7	-1.8	-1.8	-2.3	-1.7	-5.9	-0.7	-0.1
1995-96	2.4	2.5	4.6	1.8	2.1	-0.5	-0.9	0.5	-6.2	1.2	1.4
1996-97	-3.7	-5.1	-8.3	-3.9	1.4	-6.6	-7.7	-4.4	-13.2	-6.6	-2.6
1997-98	4.4	5.2	6.5	4.8	1.7	4.4	3.4	4.8	1.9	3.3	8.2
SEASONALLY ADJUSTED (1996-97 = 100.0)											
1996-97											
December	99.2	99.2	97.8	99.6	99.3	99.8	99.9	99.7	100.1	99.8	99.4
March	99.7	99.4	97.1	100.4	100.7	99.8	99.4	99.7	98.6	99.7	101.0
June	99.7	99.6	100.0	99.4	100.6	98.6	98.2	99.0	96.3	98.7	100.3
1997-98											
September	102.5	102.6	104.9	101.9	102.0	100.9	100.2	101.5	99.4	99.9	103.5
December	105.3	106.5	108.2	106.0	100.9	104.4	103.4	104.6	101.8	103.5	107.8
March	104.4	105.2	107.1	104.7	101.8	105.6	104.8	107.0	102.6	104.5	108.6
June	106.3	107.4	108.2	107.2	102.3	107.3	105.8	107.9	104.1	105.5	113.0
1998-99											
September	106.0	106.8	106.4	106.9	103.4	110.4	108.6	111.6	107.1	107.8	117.2
December	102.0	102.1	98.7	103.2	101.6	107.5	105.3	110.8	100.3	104.8	115.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER											
1997-98											
December	2.7	3.8	3.1	4.0	-1.0	3.4	3.2	3.1	2.4	3.6	4.1
March	-0.8	-1.2	-1.0	-1.2	0.9	1.2	1.3	2.3	0.8	1.0	0.8
June	1.7	2.1	1.1	2.4	0.5	1.6	1.0	0.9	1.5	0.9	4.1
1998-99											
September	-0.2	-0.6	-1.6	-0.2	1.0	2.9	2.6	3.4	2.9	2.2	3.7
December	-3.8	-4.4	-7.3	-3.5	-1.7	-2.6	-3.0	-0.8	-6.4	-2.7	-1.1

Source: Balance of Payments and International Investment Position, Australia (5302.0)

TABLE 5.5. RBA INDEX OF COMMODITY PRICES

Period	All items			Rural component			Non-rural component			of which: Base metals		
	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar
ANNUAL (1994-95 = 100.0)												
1990-91	96.6	110.1	102.2	87.6	99.8	92.6	102.2	116.4	108.1	90.0	102.6	95.3
1991-92	94.8	106.8	98.2	89.6	100.9	92.7	97.9	110.3	101.4	74.3	83.7	76.9
1992-93	98.4	98.7	93.2	91.1	91.3	86.2	102.8	103.2	97.3	78.2	78.4	74.0
1993-94	98.8	98.3	92.0	95.7	95.2	89.1	100.5	99.9	93.5	75.4	75.1	70.3
1994-95	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995-96	100.7	104.0	102.9	95.5	98.5	97.5	103.3	106.7	105.6	96.8	99.7	98.8
1996-97	95.2	105.8	100.3	88.5	98.4	93.3	98.5	109.5	103.9	85.6	95.2	90.2
1997-98	101.8	102.9	93.2	94.8	95.9	86.9	105.3	106.4	96.4	92.8	94.0	85.2
ORIGINAL (1994-95 = 100.0)												
1997-98												
January	103.7	101.7	91.4	96.7	94.8	85.2	107.2	105.2	94.5	92.3	90.4	81.3
February	101.0	101.5	91.6	92.7	93.1	84.0	105.1	105.6	95.4	87.9	88.2	79.6
March	101.4	101.7	91.5	93.7	93.9	84.5	105.3	105.6	95.0	88.4	88.6	79.7
April	102.7	100.5	90.3	92.3	90.3	81.1	107.9	105.6	94.8	91.1	89.1	80.0
May	104.0	98.3	88.4	95.0	89.8	80.8	108.4	102.5	92.2	90.1	85.1	76.6
June	105.4	95.9	85.6	94.8	86.3	77.0	110.6	100.7	89.8	90.1	82.0	73.1
1998-99												
July	101.9	95.3	84.8	92.0	86.1	76.6	106.8	99.9	88.9	88.2	82.5	73.4
August	105.4	94.5	83.8	93.7	84.0	74.5	111.2	99.7	88.4	91.6	82.1	72.8
September	104.0	90.5	82.5	89.8	78.1	71.2	111.1	96.7	88.1	92.6	80.5	73.4
October	99.6	88.2	82.9	86.3	76.4	71.8	106.2	94.0	88.4	85.1	75.3	70.8
November	97.0	88.9	82.9	85.9	78.6	73.4	102.6	93.9	87.6	83.1	76.1	71.0
December	97.9	87.0	81.5	87.4	77.7	72.7	103.1	91.7	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	94.4	88.0	81.3	83.5	77.8	71.9	99.8	93.0	86.0	78.5	73.2	67.6
March	95.5	88.9	81.0	85.1	79.2	72.2	100.6	93.7	85.4	79.9	74.3	67.7

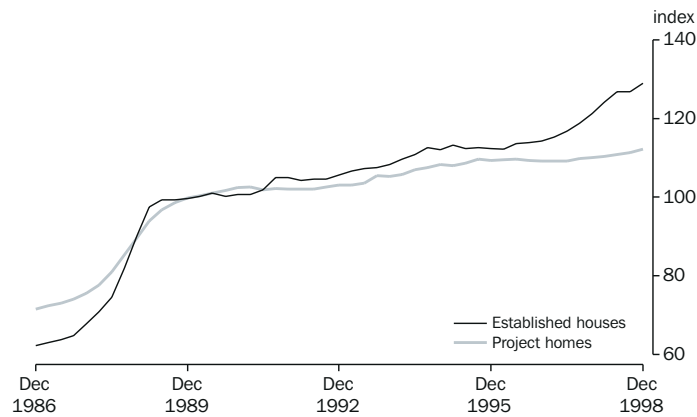
Source: Reserve Bank of Australia Bulletin (RBA).

TABLE 5.6. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

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

(a) : Ratio of index of prices received by farmers and index of prices paid by farmers. Source: *Indexes of Prices Received and Paid by Farmers — Australian Bureau of Agricultural and Resource Economics (ABARE)*.

HOUSE PRICES INDEXES



Source: ABS 6416.0 Quarterly data

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

Period	Established houses	Project homes	Materials used in house building	Award rates of pay, construction industry	Total hourly rates of pay excluding bonuses construction industry (b)	National accounts private housing investment
ANNUAL						
1989-90	100.0	100.0	100.0	100.0	na	100.0
1990-91	100.8	102.1	104.6	104.6		104.2
1991-92	104.6	102.1	104.9	107.3		105.1
1992-93	106.0	103.0	106.9	108.0		105.7
1993-94	109.1	105.8	112.0	109.3		107.7
1994-95	112.6	108.1	115.4	111.4		110.5
1995-96	112.7	109.5	115.7	113.8		112.4
1996-97	115.1	109.2	116.1	115.5		112.6
1997-98	122.8	110.3	118.2	na		113.0
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1990-91	0.8	2.1	4.6	4.6	na	4.2
1991-92	3.8	0.0	0.3	2.6		0.9
1992-93	1.3	0.9	1.9	0.7		0.6
1993-94	2.9	2.7	4.8	1.2		1.9
1994-95	3.2	2.2	3.0	1.9		2.6
1995-96	0.1	1.3	0.3	2.2		1.7
1996-97	2.1	-0.3	0.3	1.5		0.2
1997-98	6.7	1.0	1.8	na		0.4
ORIGINAL						
1996-97						
December	114.3	109.1	115.8	115.4	na	112.7
March	115.3	109.2	116.1	115.5		112.5
June	116.8	109.2	117.0	116.0		112.4
1997-98						
September	118.9	109.9	117.3	na	100.0	112.4
December	121.2	110.0	117.9		101.0	112.9
March	124.2	110.4	118.7		102.3	113.2
June	126.9	110.8	119.0		103.1	113.4
1998-99						
September	126.9	111.4	119.4		104.1	113.8
December	129.0	112.3	119.7		104.8	114.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1997-98						
December	1.9	0.1	0.5	na	1.0	0.4
March	2.5	0.4	0.7		1.3	0.3
June	2.2	0.4	0.3		0.8	0.2
1998-99						
September	0.0	0.5	0.3		1.0	0.4
December	1.7	0.8	0.3		0.7	0.5

(a) : Base of each index — 1989-90 = 100.0. (b) : Base of index — September Quarter 1997 = 100.0. Source: Wage Cost Index, Australia (6345.0) and House Price Indexes: Eight Capital Cities (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						
1989-90	7.8	7.9	5.3	6.4	5.6	4.9
1990-91	4.6	5.1	4.1	4.4	-4.9	3.2
1991-92	0.3	0.6	-2.6	0.4	-5.8	-0.5
1992-93	1.9	0.3	4.9	2.3	4.4	9.2
1993-94	4.8	1.4	-1.6	1.0	-1.8	3.1
1994-95	3.0	2.7	2.8	2.3	3.2	-0.7
1995-96	0.3	2.1	2.3	2.5	1.5	0.2
1996-97	0.3	0.4	-3.7	0.6	-3.9	-5.6
1997-98	1.8	0.9	0.9	1.3	7.0	6.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1997-98						
September	0.3	0.1	1.0	0.5	2.7	2.7
December	0.5	0.0	1.6	0.7	3.4	4.2
March	0.7	0.1	-1.8	-0.3	0.2	1.1
June	0.3	0.4	0.8	0.3	1.5	1.5
1998-99						
September	0.3	0.3	0.4	0.2	1.1	3.7
December	0.3	0.3	-1.6	-0.6	-5.0	-1.0
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
1997-98						
September	1.5	1.2	0.4	1.6	3.1	1.3
December	1.8	1.1	2.0	1.8	8.9	6.4
March	2.2	0.6	-0.1	0.9	8.0	7.7
June	1.7	0.5	1.6	1.1	8.0	9.8
1998-99						
September	1.8	0.7	0.9	0.9	6.4	10.9
December	1.5	1.1	-2.2	-0.4	-2.3	5.5

(a) : More detailed information concerning series in this table can be found in later tables in this chapter. Source: *Export Price Indexes (6405.0)*, *Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (6407.0)*, *Price Index of Materials Used in House Building, Six State Capital Cities (6408.0)*, *Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0)*, *Price Indexes of Articles Produced By Manufacturing Industry, Australia (6412.0)* and *Import Price Indexes (6414.0)*.

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

Period	Wood and wood products	Ceramics	Cement, plaster and concrete products	Iron and steel products	Structural metal products	Electrical equipment and appliances	Industrial machinery and equipment	Total other than house building	Used in house building
	ANNUAL (1989-90 = 100.0)								
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.0	104.2	108.5	105.9	103.5	107.0	103.0	105.1	104.6
1991-92	104.9	105.3	106.9	108.3	102.6	108.5	106.1	105.7	104.9
1992-93	106.5	106.2	105.0	110.4	103.4	107.9	105.3	106.0	106.9
1993-94	112.8	107.7	107.1	112.1	105.1	105.5	106.1	107.5	112.0
1994-95	115.0	109.8	111.7	113.3	107.0	111.0	107.1	110.4	115.4
1995-96	114.6	111.4	110.6	116.0	109.9	117.2	110.4	112.7	115.7
1996-97	115.5	112.2	110.5	117.7	111.1	114.4	110.8	113.2	116.1
1997-98	117.6	115.8	112.3	119.5	112.0	114.1	110.7	114.2	118.2
ORIGINAL (1989-90 = 100.0)									
1996-97									
December	114.9	111.6	110.0	116.1	111.0	113.7	110.8	112.8	115.8
March	115.5	112.8	110.7	118.7	111.3	114.8	110.3	113.4	116.1
June	116.2	113.2	111.6	120.0	111.8	115.1	110.0	113.9	117.0
1997-98									
September	116.7	114.1	111.7	119.8	111.7	115.5	109.9	114.0	117.3
December	117.4	115.4	111.8	119.7	112.1	114.1	110.2	114.0	117.9
March	118.4	116.7	112.4	119.4	112.0	113.2	110.6	114.1	118.7
June	118.0	117.1	113.2	119.2	112.1	113.6	112.0	114.5	119.0
1998-99									
September	118.7	117.2	113.2	120.0	112.1	113.9	112.9	114.8	119.4
December	119.3	116.9	113.0	120.5	112.4	115.0	115.9	115.2	119.7

(a) : Weighted average of six state capital cities. Source: *Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (6407.0)*, and *Price Index of Materials Used in House Building, Six State Capital Cities (6408.0)*.

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

Period	Source of materials			ANZSIC subdivision							
	Manu- facturing division	Imported materials	Domestic materials	Food, Petroleum beverages and tobacco			Non- metallic mineral products	Basic metal products	Fabricated metal products	Transport equipment and parts	Electronic equipment and other machinery
				and coal	Chemicals	products					
ANNUAL (1989-90 = 100.0)											
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.1	103.0	104.6	97.9	130.9	103.2	110.3	99.3	102.3	102.4	102.4
1991-92	101.4	101.8	101.2	100.0	112.6	106.2	115.2	95.4	101.4	101.9	99.8
1992-93	106.4	107.8	105.7	104.3	121.7	105.7	116.6	94.7	100.9	108.1	101.8
1993-94	104.7	108.8	102.5	107.7	101.9	103.5	109.8	87.6	100.8	115.0	102.7
1994-95	107.6	112.7	104.9	111.0	100.2	107.8	114.3	94.0	104.4	116.2	106.5
1995-96	110.1	117.6	106.0	111.7	103.5	113.9	113.7	99.4	108.7	115.1	107.8
1996-97	106.0	109.4	104.2	106.2	117.2	110.7	113.1	93.1	106.2	110.1	102.7
1997-98	107.0	112.2	104.1	110.0	108.4	111.9	112.6	93.4	107.3	113.5	104.6
ORIGINAL (1989-90 = 100.0)											
1996-97											
December	106.1	109.6	104.2	104.9	123.8	110.5	112.5	91.7	104.9	109.8	102.3
March	106.3	108.9	105.1	105.0	125.0	110.6	113.1	93.2	106.2	109.9	102.6
June	105.4	108.1	104.0	107.3	110.7	109.8	113.0	94.3	107.1	110.2	102.6
1997-98											
September	106.5	109.9	104.6	109.3	109.2	110.6	112.6	94.4	107.4	112.0	103.6
December	108.2	111.9	106.3	110.4	120.2	111.8	112.2	92.8	106.9	112.9	104.3
March	106.2	112.5	102.6	110.7	101.5	112.0	112.4	92.2	107.4	113.9	105.5
June	107.1	114.6	102.7	109.6	102.5	113.3	113.0	94.2	107.6	115.1	104.9
1998-99											
September	107.5	116.6	102.2	110.5	95.3	115.9	111.9	95.0	108.2	117.0	105.1
December	105.8	113.6	101.3	109.6	94.9	111.4	111.7	92.8	107.8	116.3	104.4

Source: Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0).

TABLE 5.11. PRICE INDEXES OF ARTICLES PRODUCED BY MANUFACTURING INDUSTRY

Period	Food, bever- ages and tobacco	Clothing and footwear	Basic chemicals and chemical products	Petroleum products and coal	Basic metal products	Fabric- ated metal products	Trans- port equip- ment	Other machinery and equipment (a)	All manufac- turing industry
	ANNUAL (1988-89 = 100.0)								
1989-90	106.9	107.3	104.3	118.4	105.6	107.9	105.6	104.2	106.5
1990-91	109.5	112.0	109.3	150.1	106.2	113.7	109.9	107.0	111.2
1991-92	112.3	114.9	109.9	134.3	99.9	114.3	112.7	107.0	111.7
1992-93	116.2	116.1	111.1	143.9	100.6	114.7	116.0	109.3	114.3
1993-94	120.5	117.2	110.3	127.3	99.9	114.8	119.1	109.9	115.5
1994-95	123.1	118.3	113.6	120.9	107.2	166.2	120.7	111.2	118.1
1995-96	125.9	121.5	117.0	125.0	109.9	199.2	122.3	112.4	121.1
1996-97	127.2	122.9	116.1	130.2	103.7	120.7	121.9	113.5	121.8
1997-98	130.4	125.0	115.5	120.4	107.9	122.0	123.1	114.3	123.4
ORIGINAL (1988-89 = 100.0)									
1996-97									
December	127.0	122.4	115.8	134.9	101.6	120.6	121.7	113.3	121.5
March	127.3	122.8	115.9	138.3	103.5	121.0	121.8	113.6	122.2
June	128.1	123.9	116.1	125.7	105.7	121.3	121.6	113.9	122.3
1997-98									
September	129.0	124.9	116.0	121.2	108.2	121.4	122.1	114.2	122.9
December	130.5	124.8	115.2	130.5	108.1	121.8	122.6	114.5	123.7
March	130.9	125.1	115.5	114.3	107.2	122.1	123.3	114.3	123.3
June	131.1	125.3	115.4	115.6	107.9	122.7	124.3	114.3	123.7
1998-99									
September	131.9	125.6	115.8	106.9	108.5	122.9	125.3	114.1	124.0
December	131.2	126.0	116.6	100.8	105.2	122.2	123.9	113.8	123.2

(a) : Includes household appliances. Source: Price Indexes of Articles Produced By Manufacturing Industry, Australia (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)											
1992-93	105.1	94.3	94.9	108.2	90.1	60.9	99.6	81.0	98.2	105.0	93.5
1993-94	110.3	88.6	102.3	100.9	87.5	59.0	110.4	76.3	97.6	109.3	91.8
1994-95	105.9	82.7	104.6	95.0	84.4	80.8	104.0	96.8	97.3	108.2	94.7
1995-96	98.8	101.2	101.3	100.9	89.5	72.7	102.3	97.0	95.8	107.3	96.1
1996-97	92.7	98.1	99.8	103.0	86.9	67.6	92.1	86.1	88.5	103.6	92.4
1997-98	100.0	96.3	109.7	113.7	94.9	75.8	89.8	94.1	89.1	110.0	98.9
ORIGINAL (1989-90 = 100.0)											
1996-97											
December	91.9	97.2	99.8	101.7	86.9	65.5	93.8	80.7	88.3	103.1	91.1
March	93.0	92.7	99.8	104.3	85.1	66.7	89.5	88.2	86.6	103.1	92.0
June	95.6	92.6	99.9	105.1	86.5	70.9	88.4	90.8	87.0	104.2	93.4
1997-98											
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
1998-99											
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

(a) : Australian Harmonised Export Commodity Classification. Source: *Export Price Index, Australia* (6405.0).

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

Period	Food and live animals chiefly for food	Beverages and tobacco	Crude materials, inedible except fuels	Mineral fuels, etc.	Animal and vegetable oils, etc.	Chemical products	Manufactured goods, by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions n.e.s	All groups
ANNUAL (1989-90 = 100.0)											
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	98.7	107.2	94.6	119.0	96.3	100.4	102.1	102.6	103.0	96.0	103.2
1991-92	98.1	115.7	90.8	92.5	116.6	100.5	103.3	104.8	105.7	91.4	102.7
1992-93	104.7	121.8	101.1	100.2	126.7	106.2	109.3	116.8	114.9	98.7	112.1
1993-94	106.8	111.5	116.3	93.5	120.9	103.3	112.2	123.1	117.0	110.4	115.6
1994-95	116.6	106.6	121.9	90.2	140.4	108.8	110.4	121.1	113.5	104.4	114.8
1995-96	115.9	109.8	125.8	89.8	170.1	115.1	115.7	117.4	114.2	103.7	115.0
1996-97	112.8	114.3	110.2	98.1	158.8	107.5	109.6	108.5	111.2	93.6	108.6
1997-98	129.0	126.0	119.1	93.4	156.4	112.9	116.7	115.5	120.3	90.5	115.4
ORIGINAL (1989-90 = 100.0)											
1996-97											
December	110.9	112.5	108.2	101.0	166.8	107.5	109.5	108.5	110.7	95.7	108.5
March	112.3	115.7	110.0	103.9	155.6	107.1	109.5	107.9	110.9	90.9	108.4
June	115.8	119.2	110.4	95.3	145.4	106.3	109.3	107.6	111.4	89.6	107.9
1997-98											
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
1998-99											
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

(a) : Standard International Trade Classification, Revision 3. Source: *Import Price Index, Australia* (6414.0).

TABLE 5.14. TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

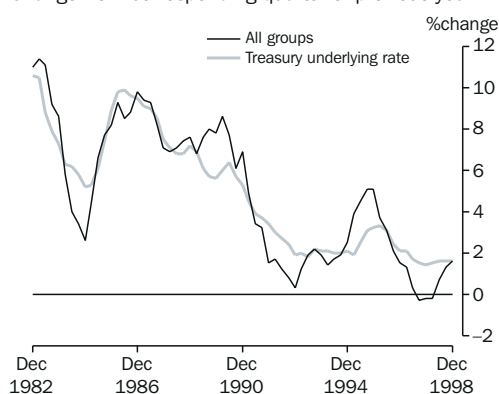
PRICES

Period	Terms of trade (1996-97=100.0)	Indexes of prices and unit labour costs adjusted for exchange rate changes (1989-90 = 100.0) (a) (b)		
		Adjusted CPI (c)	Adjusted GDP deflator (d)	Adjusted unit labour costs (e)
ANNUAL				
1989-90	104.7	100.0	100.0	99.9
1990-91	108.1	97.0	96.2	97.7
1991-92	103.7	93.7	92.7	92.5
1992-93	98.6	82.0	81.2	79.8
1993-94	95.8	78.4	77.3	75.4
1994-95	91.8	80.3	77.6	76.5
1995-96	93.9	86.8	83.0	82.4
1996-97	95.7	93.3	89.9	92.1
1997-98	99.7	82.6	81.2	81.5
SEASONALLY ADJUSTED UNLESS FOOTNOTED				
1996-97				
December	99.5	93.9	91.0	89.6
March	99.9	94.5	90.7	96.5
June	101.1	92.3	89.3	91.0
1997-98				
September	101.5	87.7	86.6	87.0
December	100.9	83.5	82.3	79.8
March	98.9	81.3	79.6	82.6
June	99.0	77.7	76.4	76.6
1998-99				
September	96.0	74.7	73.5	74.6
December	94.8	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 (5206.0)*, Australian Bureau of Agricultural and Resource Economics (ABARE) and Department of Treasury.

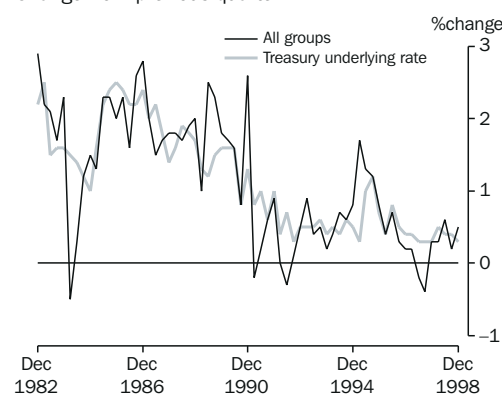
PRICES

CONSUMER PRICE INDEX,
Change from corresponding quarter of previous year



Source:ABS 6401.0 Quarterly data

CONSUMER PRICE INDEX,
Change from previous quarter



Source:ABS 6401.0 Quarterly data

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

Period	All groups	All groups excluding housing (b)	All groups excluding 'volatile items' (c)	Private sector goods and services (d)			Treasury underlying rate (e)
				Goods	Services	Total	
ANNUAL (1989-90 = 100.0)							
1989-90	100.0	100.0	na	na	na	na	na
1990-91	105.3	105.6					
1991-92	107.3	108.8	109.3	107.9	108.0	107.9	108.2
1992-93	108.4	111.0	112.1	110.9	109.0	110.4	110.4
1993-94	110.4	113.5	115.2	113.9	110.8	113.1	112.7
1994-95	113.9	116.5	118.1	116.2	114.0	115.7	115.1
1995-96	118.7	121.1	122.4	120.6	118.6	120.1	118.8
1996-97	120.3	123.9	125.2	122.5	122.1	122.4	121.2
1997-98	120.3	125.4	127.2	123.5	126.1	124.2	123.0
ORIGINAL (1989-90 = 100.0)							
1996-97							
December	120.3	123.6	124.8	122.5	121.6	122.3	121.0
March	120.5	124.5	125.6	122.6	122.8	122.7	121.5
June	120.2	124.8	126.1	122.8	123.4	123.0	121.9
1997-98							
September	119.7	124.4	126.1	122.8	124.7	123.3	122.3
December	120.0	125.2	126.9	123.3	125.6	123.9	122.7
March	120.3	125.7	127.6	123.8	126.7	124.5	123.3
June	121.0	126.3	128.2	124.0	127.4	124.9	123.8
1998-99							
September	121.3	126.6	128.6	124.3	127.7	125.2	124.3
December	121.9	127.1	129.0	124.5	129.0	125.7	124.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1997-98							
December	0.3	0.6	0.6	0.4	0.7	0.5	0.3
March	0.3	0.4	0.6	0.4	0.9	0.5	0.5
June	0.6	0.5	0.5	0.2	0.6	0.3	0.4
1998-99							
September	0.2	0.2	0.3	0.2	0.2	0.2	0.4
December	0.5	0.4	0.3	0.2	1.0	0.4	0.3
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR							
1997-98							
December	-0.2	1.3	1.7	0.7	3.3	1.3	1.4
March	-0.2	1.0	1.6	1.0	3.2	1.5	1.5
June	0.7	1.2	1.7	1.0	3.2	1.5	1.6
1998-99							
September	1.3	1.8	2.0	1.2	2.4	1.5	1.6
December	1.6	1.5	1.7	1.0	2.7	1.5	1.6

(a) : See Appendixes A and B, *Consumer Price Index* (6401.0), September Quarter 1994. (b) : This series covers approximately 80 per cent of the total CPI basket. (c) : Comprises the All Groups CPI excluding: Fresh fruit and vegetables, and Automotive fuel. The resulting series covers approximately 94 per cent of the total CPI basket. (d) : Comprises the All Groups CPI excluding: items in (c), Government-owned dwelling rents, Utilities, Property rates and charges, Postal and communication services, Other motoring charges, Urban transport fares, Health services, Pharmaceuticals and Education and child care. The resulting series covers approximately 77 per cent of the total CPI basket. (e) : Comprises the All Groups CPI excluding items in (c) and (d) (except Other motoring charges), Meat and seafoods, Clothing group, Alcohol and tobacco group, and Holiday travel and accommodation. The resulting series covers approximately 57 per cent of the total CPI basket. Source: *Consumer Price Index, Australia* (6401.0).

6 LABOUR FORCE AND DEMOGRAPHY

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RELATED PUBLICATIONS

Australian Demographic Statistics (3101.0)

Overseas Arrivals and Departures, Australia (3401.0)

Labour Force, Australia, Preliminary (6202.0)

Labour Force, Australia (6203.0)

Industrial Disputes, Australia (6321.0)

Job Vacancies and Overtime, Australia (6354.0)

TABLE 6.1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : PERSONS

Period	Thousands						Per cent			
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partici- pation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1990-91	356.8	5,736.5	6,093.3	1,689.1	7,782.4	709.0	8,491.4	13,343.4	8.4	63.6
1991-92	271.6	5,613.0	5,884.5	1,752.2	7,636.7	881.6	8,518.3	13,527.5	10.4	63.0
1992-93	247.4	5,589.8	5,837.1	1,796.8	7,633.9	940.5	8,574.4	13,691.0	11.0	62.6
1993-94	231.9	5,697.3	5,929.2	1,851.3	7,780.5	915.4	8,696.0	13,853.5	10.5	62.8
1994-95	245.1	5,873.2	6,118.2	1,974.4	8,092.6	793.7	8,886.3	14,031.6	8.9	63.3
1995-96	238.2	6,022.0	6,260.2	2,041.0	8,301.2	764.3	9,065.5	14,242.6	8.4	63.7
1996-97	227.8	6,043.6	6,271.4	2,109.2	8,380.6	792.4	9,173.1	14,455.3	8.6	63.5
1997-98	221.8	6,102.6	6,324.5	2,171.9	8,496.4	764.2	9,260.6	14,664.8	8.3	63.1
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-18.0	-0.4	-1.6	3.0	-0.6	38.0	1.7	1.5	2.2	0.1
1991-92	-23.9	-2.2	-3.4	3.7	-1.9	24.3	0.3	1.4	2.0	-0.7
1992-93	-8.9	-0.4	-0.8	2.5	0.0	6.7	0.7	1.2	0.6	-0.3
1993-94	-6.3	1.9	1.6	3.0	1.9	-2.7	1.4	1.2	-0.4	0.1
1994-95	5.7	3.1	3.2	6.6	4.0	-13.3	2.2	1.3	-1.6	0.6
1995-96	-2.8	2.5	2.3	3.4	2.6	-3.7	2.0	1.5	-0.5	0.3
1996-97	-4.4	0.4	0.2	3.3	1.0	3.7	1.2	1.5	0.2	-0.2
1997-98	-2.6	1.0	0.8	3.0	1.4	-3.6	1.0	1.4	-0.4	-0.3
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
January	222.3	6,122.2	6,344.5	2,157.6	8,502.1	755.9	9,258.0	14,677.1	8.2	63.1
February	224.6	6,118.8	6,343.4	2,174.0	8,517.4	748.2	9,265.6	14,694.2	8.1	63.1
March	225.6	6,129.2	6,354.8	2,169.0	8,523.9	758.5	9,282.4	14,711.4	8.2	63.1
April	222.2	6,167.1	6,389.3	2,183.4	8,572.7	736.2	9,308.9	14,728.1	7.9	63.2
May	223.3	6,127.5	6,350.8	2,211.8	8,562.6	749.4	9,312.0	14,744.8	8.0	63.2
June	222.1	6,159.5	6,381.6	2,210.8	8,592.4	767.6	9,360.0	14,761.7	8.2	63.4
1998-99										
July	211.6	6,190.9	6,402.5	2,203.7	8,606.2	764.8	9,371.0	14,778.3	8.2	63.4
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
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
September	-2.1	0.5	0.4	0.7	0.5	-0.2	0.4	0.1	-0.1	0.2
October	0.1	-0.3	-0.2	1.6	0.2	-5.0	-0.2	0.1	-0.4	-0.2
November	3.3	-0.6	-0.4	-1.0	-0.6	3.7	-0.2	0.1	0.3	-0.2
December	1.5	0.4	0.4	0.9	0.5	-4.4	0.1	0.1	-0.4	0.0
January	-1.1	0.0	0.0	0.1	0.0	-0.8	-0.1	0.1	-0.1	-0.1
February	2.2	0.4	0.5	0.1	0.4	-1.0	0.3	0.1	-0.1	0.1
March	-2.7	0.1	0.0	-0.3	-0.1	-0.2	-0.1	0.1	0.0	-0.1
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
September	0.2	0.1	0.1	0.4	0.2	-1.0	0.1	0.1	-0.1	0.0
October	0.8	0.0	0.0	0.4	0.1	-1.4	0.0	0.1	-0.1	-0.1
November	1.0	0.0	0.0	0.4	0.1	-1.5	0.0	0.1	-0.1	-0.1
December	0.9	0.0	0.0	0.3	0.1	-1.4	0.0	0.1	-0.1	-0.1
January	0.6	0.1	0.1	0.2	0.1	-1.2	0.0	0.1	-0.1	-0.1
February	0.4	0.1	0.1	0.1	0.1	-1.1	0.0	0.1	-0.1	-0.1
March	0.3	0.1	0.1	0.0	0.1	-0.8	0.0	0.1	-0.1	-0.1

(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* (6202.0).

TABLE 6.2. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : MALES

Period	Thousands						Labour force	Civilian population aged 15+ (a)	Per cent	
	Employed			Part-time	Total	Unemp-loyed			Unempl-oyment rate	Partic-ipation rate
	Full-time		Total							
	Aged 15-19	Aged 20+								
ANNUAL AVERAGE										
1990-91	211.1	3,938.8	4,149.9	384.4	4,534.2	417.3	4,951.5	6,571.5	8.4	75.3
1991-92	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
1992-93	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
1993-94	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
1994-95	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
1995-96	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
1996-97	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
1997-98	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
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-17.6	-1.2	-2.1	4.7	-1.6	48.3	1.3	1.5	2.7	-0.2
1991-92	-21.3	-2.9	-3.9	11.3	-2.6	28.4	0.0	1.3	2.4	-1.0
1992-93	-8.1	-0.7	-1.0	4.6	-0.5	8.5	0.5	1.2	0.9	-0.5
1993-94	-1.9	1.6	1.5	3.5	1.7	-5.6	0.9	1.2	-0.7	-0.2
1994-95	3.4	2.9	2.9	8.7	3.5	-15.2	1.5	1.3	-1.8	0.1
1995-96	-1.0	1.9	1.8	3.2	1.9	-2.6	1.5	1.5	-0.4	0.0
1996-97	-4.1	0.2	0.1	6.9	0.8	1.3	0.9	1.5	0.0	-0.4
1997-98	-1.4	1.0	0.9	4.2	1.3	-3.0	0.9	1.5	-0.3	-0.4
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
January	145.5	4,113.9	4,259.3	571.0	4,830.3	433.6	5,263.9	7,220.5	8.2	72.9
February	146.3	4,103.5	4,249.7	580.9	4,830.7	439.3	5,270.0	7,229.4	8.3	72.9
March	146.7	4,112.7	4,259.4	579.7	4,839.0	440.8	5,279.8	7,238.2	8.3	72.9
April	143.1	4,136.0	4,279.1	578.5	4,857.6	423.2	5,280.8	7,246.8	8.0	72.9
May	148.7	4,110.4	4,259.2	590.5	4,849.6	438.2	5,287.8	7,255.5	8.3	72.9
June	147.8	4,117.1	4,264.9	590.7	4,855.6	446.6	5,302.2	7,264.1	8.4	73.0
1998-99										
July	138.9	4,133.0	4,271.8	586.1	4,857.9	448.3	5,306.2	7,272.4	8.4	73.0
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
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
September	-2.4	0.8	0.7	3.1	1.0	-2.7	0.7	0.1	-0.3	0.4
October	1.3	-0.3	-0.2	1.8	0.0	-4.4	-0.3	0.1	-0.3	-0.4
November	0.9	-0.3	-0.3	0.7	-0.2	2.6	0.0	0.1	0.2	-0.1
December	0.6	-0.2	-0.1	1.8	0.1	-3.1	-0.1	0.1	-0.2	-0.2
January	-2.6	0.0	-0.1	1.6	0.1	-1.2	0.0	0.1	-0.1	-0.1
February	6.2	0.6	0.8	-0.8	0.6	-0.8	0.5	0.1	-0.1	0.3
March	-6.5	0.7	0.4	-0.2	0.4	-4.2	0.0	0.1	-0.3	-0.1
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
September	0.0	0.1	0.1	1.0	0.2	-1.0	0.1	0.1	-0.1	0.0
October	0.3	0.0	0.0	1.3	0.2	-1.6	0.0	0.1	-0.1	-0.1
November	0.5	0.0	0.0	1.4	0.2	-1.8	0.0	0.1	-0.1	-0.1
December	0.4	0.0	0.0	1.2	0.2	-1.6	0.0	0.1	-0.1	-0.1
January	0.1	0.1	0.1	0.9	0.2	-1.6	0.1	0.1	-0.1	0.0
February	0.0	0.2	0.1	0.7	0.2	-1.5	0.1	0.1	-0.1	0.0
March	0.0	0.2	0.1	0.3	0.2	-1.2	0.1	0.1	-0.1	0.0

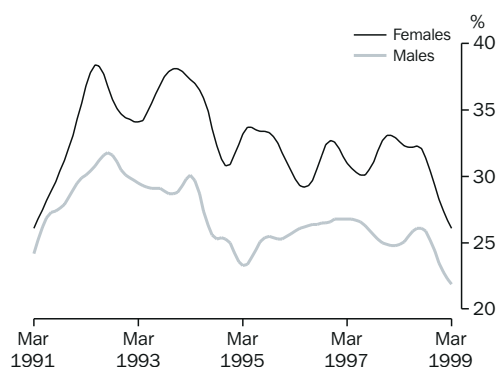
(a) : For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 6.3. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : FEMALES

Period	Thousands							Per cent		
	Employed					Unemp- loyed	Labour force	Civlian population aged 15+ (a)	Unempl- oyment rate	Partic- ipation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1990-91	145.7	1,797.7	1,943.4	1,304.7	3,248.2	291.7	3,539.9	6,771.9	8.2	52.3
1991-92	105.4	1,789.9	1,895.2	1,324.3	3,219.5	345.9	3,565.4	6,868.5	9.7	51.9
1992-93	94.6	1,793.3	1,888.0	1,349.0	3,237.0	359.0	3,596.0	6,952.7	10.0	51.7
1993-94	82.0	1,838.3	1,920.3	1,388.0	3,308.3	366.4	3,674.7	7,035.2	10.0	52.2
1994-95	90.0	1,902.8	1,992.8	1,470.9	3,463.8	328.2	3,791.9	7,127.1	8.7	53.2
1995-96	84.7	1,976.6	2,061.3	1,521.6	3,582.9	310.9	3,893.9	7,237.7	8.0	53.8
1996-97	80.7	1,989.0	2,069.7	1,553.9	3,623.7	333.0	3,956.7	7,347.0	8.4	53.9
1997-98	76.7	2,007.5	2,084.2	1,593.3	3,677.5	318.8	3,996.3	7,450.5	8.0	53.6
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-18.5	1.4	-0.4	2.5	0.7	25.6	2.4	1.6	1.5	0.4
1991-92	-27.7	-0.4	-2.5	1.5	-0.9	18.6	0.7	1.4	1.5	-0.4
1992-93	-10.2	0.2	-0.4	1.9	0.5	3.8	0.9	1.2	0.3	-0.2
1993-94	-13.3	2.5	1.7	2.9	2.2	2.1	2.2	1.2	0.0	0.5
1994-95	9.8	3.5	3.8	6.0	4.7	-10.4	3.2	1.3	-1.3	1.0
1995-96	-5.9	3.9	3.4	3.4	3.4	-5.3	2.7	1.6	-0.7	0.6
1996-97	-4.8	0.6	0.4	2.1	1.1	7.1	1.6	1.5	0.4	0.1
1997-98	-4.9	0.9	0.7	2.5	1.5	-4.3	1.0	1.4	-0.4	-0.2
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
January	76.9	2,008.3	2,085.2	1,586.6	3,671.8	322.3	3,994.1	7,456.6	8.1	53.6
February	78.3	2,015.3	2,093.7	1,593.0	3,686.7	308.9	3,995.6	7,464.9	7.7	53.5
March	78.9	2,016.5	2,095.4	1,589.4	3,684.8	317.7	4,002.5	7,473.1	7.9	53.6
April	79.1	2,031.1	2,110.2	1,604.9	3,715.1	313.0	4,028.1	7,481.3	7.8	53.8
May	74.5	2,017.1	2,091.6	1,621.4	3,713.0	311.2	4,024.2	7,489.4	7.7	53.7
June	74.3	2,042.4	2,116.8	1,620.1	3,736.8	321.0	4,057.8	7,497.5	7.9	54.1
1998-99										
July	72.7	2,057.9	2,130.7	1,617.6	3,748.3	316.5	4,064.8	7,505.9	7.8	54.2
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
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
September	-1.5	-0.2	-0.2	-0.2	-0.2	3.3	0.1	0.1	0.2	0.0
October	-2.3	-0.2	-0.3	1.5	0.5	-6.0	0.0	0.1	-0.5	-0.1
November	8.2	-1.0	-0.7	-1.6	-1.1	5.3	-0.6	0.1	0.4	-0.4
December	3.1	1.4	1.5	0.6	1.1	-6.3	0.5	0.1	-0.5	0.2
January	1.7	-0.1	0.0	-0.5	-0.2	-0.3	-0.2	0.1	0.0	-0.2
February	-4.9	-0.1	-0.3	0.5	0.1	-1.4	0.0	0.1	-0.1	-0.1
March	4.8	-1.1	-0.9	-0.4	-0.7	5.6	-0.2	0.1	0.4	-0.2
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1998-99										
September	0.7	0.1	0.1	0.2	0.1	-0.9	0.1	0.1	-0.1	0.0
October	1.7	0.0	0.0	0.1	0.1	-1.2	0.0	0.1	-0.1	-0.1
November	2.0	-0.1	0.0	0.0	0.0	-1.2	-0.1	0.1	-0.1	-0.1
December	1.9	0.0	0.0	0.0	0.0	-1.0	-0.1	0.1	-0.1	-0.1
January	1.6	0.0	0.0	-0.1	0.0	-0.7	-0.1	0.1	-0.1	-0.1
February	1.2	0.0	0.0	-0.1	0.0	-0.5	-0.1	0.1	0.0	-0.1
March	0.9	-0.1	0.0	-0.1	0.0	-0.3	-0.1	0.1	0.0	-0.1

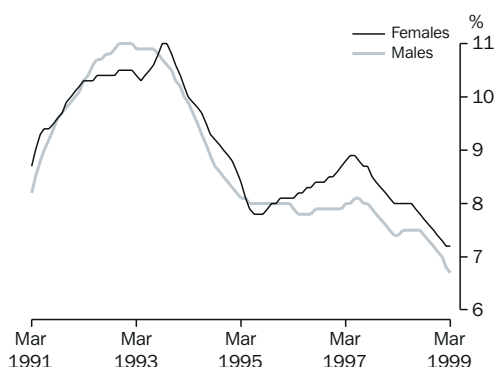
(a) : For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: *The Labour Force, Australia, Preliminary* (6202.0).

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



Source:ABS 6202.0 Monthly data

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



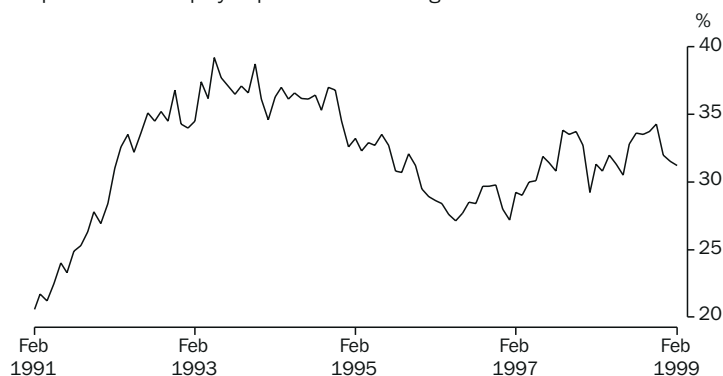
Source:ABS 6202.0 Monthly data

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

Period	Males, looking for —				Females, looking for —				Persons, looking for —			
	Part-time work	Full-time work			Part-time work	Full-time work			Part-time work	Full-time work		
		Aged 15-19	Aged 20+	Total		Aged 15-19	Aged 20+	Total		Aged 15-19	Aged 20+	Total
ANNUAL AVERAGE (PER CENT)												
1990-91	10.2	21.8	7.4	8.3	6.5	24.5	7.9	9.4	7.4	22.9	7.6	8.6
1991-92	9.4	29.1	10.0	11.0	6.6	33.8	10.0	11.8	7.3	31.0	10.0	11.2
1992-93	10.1	30.3	10.9	11.9	6.9	35.1	10.4	12.1	7.7	32.2	10.8	11.9
1993-94	9.6	29.3	10.2	11.1	7.0	37.3	10.4	12.0	7.6	32.3	10.3	11.4
1994-95	9.2	24.4	8.4	9.1	6.6	32.7	8.7	10.1	7.3	27.7	8.5	9.5
1995-96	9.3	25.8	7.9	8.7	6.2	31.2	8.0	9.3	7.0	27.8	7.9	8.9
1996-97	9.5	26.4	7.9	8.7	6.6	31.2	8.6	9.8	7.4	28.2	8.1	9.1
1997-98	9.3	25.2	7.6	8.3	6.1	32.0	8.2	9.4	7.0	27.7	7.8	8.7
SEASONALLY ADJUSTED (PER CENT)												
1997-98												
January	8.8	24.7	7.4	8.2	6.4	34.8	8.0	9.3	7.0	28.5	7.6	8.5
February	9.9	24.1	7.4	8.1	5.8	32.0	7.9	9.1	6.9	27.1	7.6	8.5
March	8.7	26.9	7.5	8.3	5.9	33.1	8.2	9.4	6.6	29.2	7.7	8.7
April	9.0	24.5	7.2	7.9	6.1	31.6	7.8	9.0	6.9	27.2	7.4	8.2
May	9.0	24.9	7.4	8.2	5.6	33.0	8.1	9.3	6.5	27.8	7.7	8.6
June	8.8	25.3	7.6	8.4	6.5	31.6	7.9	9.0	7.1	27.5	7.7	8.6
1998-99												
July	8.9	26.9	7.6	8.4	6.1	33.6	7.8	9.0	6.9	29.4	7.7	8.6
August	10.2	26.3	7.4	8.2	5.8	31.3	7.7	8.8	7.0	28.1	7.5	8.4
September	8.4	27.0	7.3	8.1	6.1	31.5	7.9	9.0	6.8	28.6	7.5	8.4
October	8.6	24.5	7.0	7.7	6.0	31.5	7.2	8.3	6.7	27.0	7.1	7.9
November	8.6	24.4	7.3	8.0	6.5	29.8	7.6	8.7	7.1	26.4	7.4	8.2
December	8.0	23.3	7.1	7.8	5.8	27.2	7.4	8.3	6.4	24.8	7.2	8.0
January	7.8	23.1	7.1	7.7	5.8	26.0	7.4	8.3	6.4	24.1	7.2	7.9
February	8.3	20.9	6.9	7.5	6.1	28.0	7.0	7.9	6.7	23.5	6.9	7.6
March	8.8	23.1	6.4	7.1	6.7	25.9	7.4	8.2	7.3	24.1	6.7	7.4
TREND (PER CENT)												
1997-98												
January	9.5	25.0	7.5	8.2	6.0	33.2	8.1	9.3	7.0	28.0	7.7	8.6
February	9.2	25.0	7.4	8.1	6.0	33.1	8.0	9.3	6.9	28.0	7.6	8.5
March	9.1	25.1	7.4	8.1	6.0	32.8	8.0	9.2	6.8	28.0	7.6	8.5
April	9.0	25.2	7.4	8.2	6.0	32.6	8.0	9.2	6.8	28.0	7.6	8.5
May	9.0	25.5	7.5	8.2	6.0	32.4	8.0	9.2	6.8	28.0	7.6	8.5
June	9.1	25.9	7.5	8.2	6.0	32.4	7.9	9.1	6.8	28.2	7.6	8.5
1998-99												
July	9.1	26.1	7.5	8.2	6.1	32.4	7.9	9.0	6.9	28.3	7.6	8.5
August	9.1	26.1	7.4	8.2	6.1	32.1	7.8	8.9	6.9	28.3	7.5	8.4
September	8.9	25.9	7.3	8.1	6.1	31.4	7.7	8.8	6.9	27.8	7.5	8.3
October	8.6	25.2	7.3	8.0	6.1	30.5	7.6	8.6	6.8	27.1	7.4	8.2
November	8.4	24.4	7.2	7.9	6.1	29.3	7.5	8.5	6.7	26.2	7.3	8.1
December	8.3	23.5	7.1	7.7	6.1	28.3	7.4	8.4	6.7	25.2	7.2	7.9
January	8.2	22.8	7.0	7.6	6.1	27.4	7.3	8.3	6.7	24.5	7.1	7.8
February	8.2	22.3	6.8	7.5	6.2	26.7	7.2	8.2	6.7	23.9	7.0	7.7
March	8.4	21.9	6.7	7.3	6.2	26.1	7.2	8.1	6.8	23.4	6.9	7.6

(a) : For unemployment rates for total males, females and persons, use Tables 6.1, 6.2 and 6.3. Source: Labour Force, Australia, Preliminary (6202.0).

UNEMPLOYED PERSONS,
Proportion of unemployed persons that is long term



Source: ABS 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)			
	Job loser	Job leaver	Stood down	Looking for first job	Former workers	Average (weeks)	Median (weeks)	Proportion unemployed long-term (per cent)	Proportion with dependants (per cent)
ANNUAL AVERAGE									
1990-91	39.9	18.9	3.0	16.8	21.4	39.1	14	21.2	28.9
1991-92	42.5	14.7	2.5	17.0	23.1	45.4	23	29.0	29.8
1992-93	38.1	12.7	2.2	18.2	28.9	53.6	27	35.7	30.4
1993-94	33.2	13.2	2.3	18.7	32.7	57.4	28	36.6	30.5
1994-95	30.1	14.6	2.5	20.0	32.7	57.4	24	34.4	31.8
1995-96	31.4	16.1	3.0	20.2	29.3	51.6	20	29.6	29.9
1996-97	32.6	15.7	2.9	20.5	28.4	51.1	20	29.2	29.5
1997-98	31.8	15.1	2.9	20.2	30.2	53.6	22	31.7	29.2
ORIGINAL									
1997-98									
December	30.1	13.4	2.8	24.7	28.9	53.2	22	32.6	27.1
January	32.2	15.1	3.1	23.4	26.2	46.9	15	29.1	26.4
February	31.3	15.8	3.0	20.1	29.9	50.3	16	31.2	29.8
March	30.8	15.9	2.6	20.5	30.2	52.4	17	30.6	29.3
April	30.3	14.9	3.0	19.3	32.4	55.3	18	32.0	30.1
May	31.3	14.6	2.5	18.7	32.9	54.2	21	31.3	28.0
June	32.1	15.4	2.9	18.8	30.8	52.7	23	30.4	28.7
1998-99									
July	30.5	14.6	3.8	18.3	32.9	55.9	26	32.8	30.0
August	31.2	15.1	2.5	18.4	32.8	59.5	26	33.6	30.7
September	29.1	14.2	3.4	19.9	33.4	58.5	26	33.5	30.0
October	28.7	14.3	3.4	19.8	33.8	59.4	26	33.7	30.1
November	28.6	12.8	2.2	20.8	35.7	62.2	26	34.3	29.4
December	26.3	14.3	2.4	25.7	31.2	54.8	20	32.0	28.4
January	29.0	13.7	3.1	24.7	29.4	52.2	13	31.5	26.6
February	28.7	14.3	2.3	22.2	32.6	53.1	14	31.2	28.5

(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 (6203.0).

TABLE 6.6. EMPLOYED PERSONS BY INDUSTRY

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

Source: Labour Force, Australia (6203.0).

TABLE 6.7. JOB VACANCIES AND OVERTIME

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

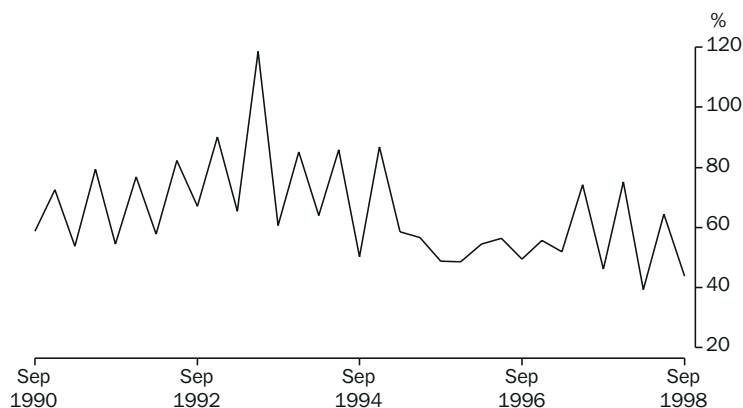
(a) Seasonally adjusted data not available. Original data provided. Source: *Job Vacancies and Overtime, Australia* (6354.0).

TABLE 6.8. INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

Period	Mining		Manufacturing		Transport and storage; Const- ruction	Education; Health and community services	Other industries (a)	All industries	
	Coal	Other	Metal product; Machinery and equipment	Other					
ANNUAL									
1989-90	5,054	620	285	216	317	338	216	64	185
1990-91	3,953	1,246	2,124	214	206	73	77	24	238
1991-92	4,239	1,005	583	276	261	213	163	58	182
1992-93	2,908	290	600	208	110	185	181	64	159
1993-94	6,093	235	142	101	61	44	65	30	82
1994-95	3,124	1,089	166	159	105	137	94	17	86
1995-96	4,981	556	73	113	636	75	175	14	115
1996-97	7,245	32	203	86	405	42	91	14	90
1997-98	3,426	1	147	116	594	105	53	8	82
WORKING DAYS LOST PER '000 EMPLOYEES (b)									
1997-98									
October	5,332	19	165	86	247	89	70	13	73
November	4,750	19	175	102	281	91	74	11	75
December	4,206	19	189	107	290	101	73	11	75
January	3,991	20	190	101	257	102	73	11	73
February	4,244	20	189	112	252	111	78	11	76
March	4,752	20	188	120	300	104	55	11	76
April	4,562	14	174	114	319	105	48	10	74
May	4,055	3	150	120	463	102	43	8	76
June	3,426	1	147	116	594	105	53	8	82
1998-99									
July	3,023	2	156	117	574	95	49	8	79
August	2,913	7	150	116	560	154	51	9	83
September	2,488	7	141	130	604	149	53	6	82
October	2,132	7	99	105	536	128	51	6	71
November	1,995	21	77	105	521	124	48	7	68
December	2,732	23	71	105	524	114	57	7	72

(a) : Comprises Agriculture, forestry, and fishing; Electricity, gas and water supply; Wholesale trade; Retail trade; Accommodation, cafes and restaurants; Finance and insurance; Property and business services; Government administration and defence; Personal and other services.
(b) : Monthly figures relate to the twelve months ending in the reference month. Source: *Industrial Disputes, Australia* (6321.0).

NATURAL INCREASE CONTRIBUTION TO TOTAL INCREASE IN POPULATION



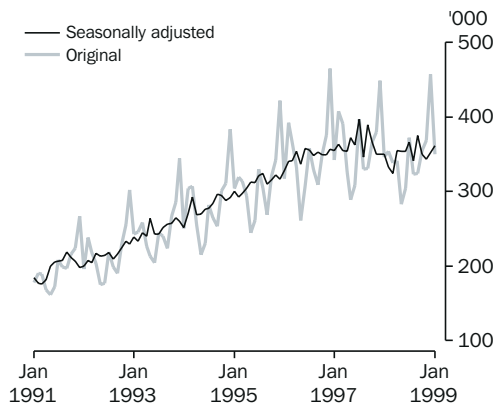
Source: ABS 3101.0 Quarterly data

TABLE 6.9. ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

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

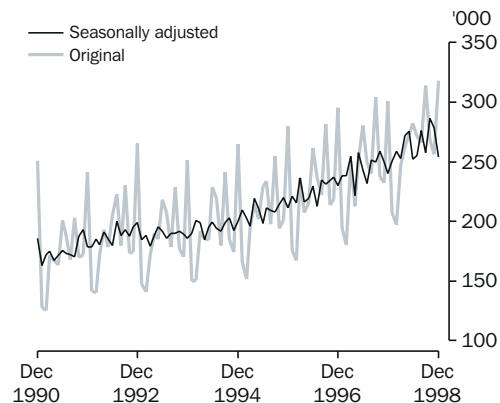
(a) : Total population increase is equal to the change in population. Prior to 1992 this is not equal to natural increase (live births less deaths) plus net immigration because of the distribution of the intercensal discrepancy. There is now an intercensal discrepancy for 1986-91. (b) : Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993. Source: Australian Demographic Statistics (3101.0).

SHORT TERM VISITOR ARRIVALS



Source:ABS 3401.0 Monthly data

SHORT TERM RESIDENT DEPARTURES



Source:ABS 3401.0 Monthly data

TABLE 6.10. OVERSEAS ARRIVALS AND DEPARTURES

Period	Original									Seasonally adjusted		
	Arrivals				Total	Departures				Short-term overseas visitor arrivals	Short-term Australian resident departures	
	Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors		Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors			
ANNUAL ('000)												
1989-90	121.2	110.7	2,026.1	2,147.3	4,405.3	27.9	100.2	2,087.8	2,092.8	4,308.6	na	na
1990-91	121.7	114.7	2,054.1	2,227.4	4,518.0	31.1	110.5	2,115.6	2,193.8	4,450.8		
1991-92	107.4	126.8	2,072.5	2,519.7	4,826.4	29.1	115.2	2,173.4	2,473.6	4,791.4		
1992-93	76.3	127.4	2,218.3	2,785.6	5,207.9	27.9	113.2	2,299.5	2,730.5	5,171.4		
1993-94	69.8	137.6	2,245.5	3,168.7	5,621.7	27.2	112.7	2,304.0	3,119.0	5,562.9		
1994-95	87.4	151.1	2,387.0	3,535.3	6,160.8	26.9	118.5	2,422.2	3,486.6	6,053.9		
1995-96	99.1	163.6	2,569.6	3,966.2	6,798.2	28.7	124.4	2,624.3	3,910.1	6,687.6		
1996-97	85.7	175.2	2,786.1	4,252.8	7,299.7	29.8	136.7	2,837.2	4,216.9	7,220.8		
1997-98	77.4	188.1	3,020.1	4,220.1	7,505.4	32.0	154.3	3,032.0	4,198.4	7,416.5		
MONTHLY ('000)												
1997-98												
October	6.0	13.5	324.2	366.5	710.2	2.2	9.3	236.9	336.2	584.5	366.7	259.0
November	6.2	12.6	235.5	379.5	633.8	2.3	12.9	232.5	381.9	629.6	350.5	249.8
December	6.7	17.8	175.2	448.3	647.9	2.7	19.5	300.7	366.1	689.0	350.5	240.4
January	7.0	23.0	336.0	346.2	712.2	3.3	17.5	207.3	422.7	650.8	349.8	250.5
February	6.2	28.2	223.8	353.6	611.7	2.4	11.3	196.9	341.2	551.8	332.6	258.5
March	6.4	12.7	217.2	338.6	574.8	2.8	12.4	246.6	349.1	610.8	324.2	252.5
April	6.4	12.6	237.7	341.1	597.8	2.8	12.2	262.5	361.2	638.7	355.3	271.6
May	6.2	10.1	233.3	283.4	532.9	2.7	11.3	272.8	308.4	595.2	354.1	275.5
June	7.0	11.8	237.3	304.2	560.4	3.4	13.2	282.3	299.2	598.0	353.7	252.2
1998-99												
July	7.4	21.8	295.1	372.3	696.7	2.5	12.0	271.1	323.7	609.2	366.5	254.8
August	6.9	12.4	271.0	323.7	614.1	3.1	12.0	265.6	371.3	651.9	341.9	276.1
September	6.7	12.3	285.9	323.9	628.7	2.3	9.3	313.5	296.3	621.4	374.7	257.3
October	6.9	13.6	355.8	354.8	731.0	2.5	9.2	268.0	337.3	616.9	350.0	286.5
November	6.6	12.3	251.4	367.9	638.2	2.5	10.6	256.5	365.3	634.8	343.6	278.3
December	7.4	16.6	199.3	457.6	680.9	3.2	15.3	318.1	374.7	711.3	351.9	253.8
January	nya	nya	nya	349.8	nya	nya	nya	nya	nya	nya	361.6	nya

Source: Overseas Arrivals and Departures, Australia (3401.0).

7 INCOMES AND LABOUR COSTS

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RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product (5206.0)

Company Profits, Australia (5651.0)

Average Weekly Earnings, Australia, Preliminary (6301.0)

Average Weekly Earnings, States and Australia (6302.0)

Wage Cost Index, Australia (6345.0)

TABLE 7.1. SOURCES AND USES OF HOUSEHOLD INCOME

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

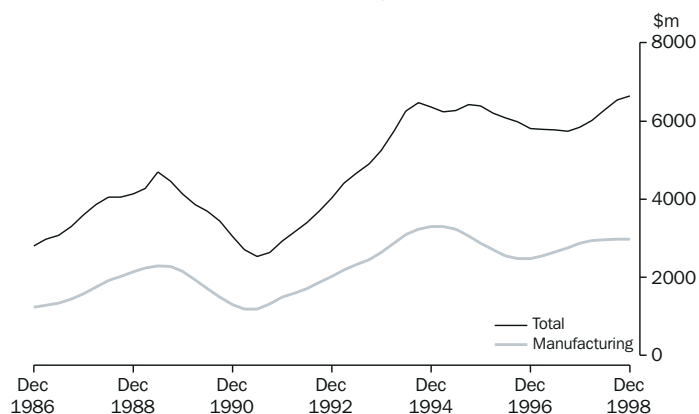
Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

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

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

(a) : Seasonally adjusted data not available. Original data provided. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

COMPANY PROFITS BEFORE INCOME TAX, Trend



Source: ABS 5651.0, Quarterly data

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

Period	Mining	Manufac- turing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
SEASONALLY ADJUSTED (\$ MILLION)										
1996-97										
December	1,876	2,602	150	599	400	234	96	-28	381	6,310
March	1,412	2,499	125	586	401	270	45	-84	290	5,544
June	1,284	2,600	318	628	464	242	-32	13	243	5,760
1997-98										
September	1,454	2,840	185	870	323	287	48	-23	258	6,243
December	1,171	2,844	139	608	427	96	-233	-7	275	5,320
March	1,409	2,879	243	604	378	258	53	19	400	6,244
June	1,098	3,093	284	805	393	279	-45	-32	373	6,247
1998-99										
September	1,409	2,878	210	639	536	294	82	110	451	6,609
December	885	3,003	209	625	578	332	287	132	554	6,605
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
December	-19.4	0.1	-24.8	-30.2	32.4	-66.5	na	na	6.5	-14.8
March	20.3	1.2	74.4	-0.5	-11.5	168.2			45.4	17.4
June	-22.1	7.4	16.7	33.2	3.8	8.1			-6.6	0.1
1998-99										
September	28.3	-7.0	-25.9	-20.6	36.5	5.3			20.9	5.8
December	-37.2	4.4	-0.3	-2.3	7.9	12.9			22.7	-0.1
TREND (\$ MILLION)										
1996-97										
December	1,592	2,486	143	551	399	223	97	-53	376	5,815
March	1,506	2,554	151	612	414	261	49	-48	299	5,799
June	1,389	2,649	158	691	409	257	-5	-25	249	5,773
1997-98										
September	1,312	2,752	166	709	394	219	-55	-8	255	5,744
December	1,298	2,872	191	696	377	197	-78	-7	299	5,846
March	1,289	2,939	225	679	386	217	-67	-7	350	6,010
June	1,253	2,966	246	683	436	266	9	27	404	6,289
1998-99										
September	1,180	2,978	237	683	501	308	117	75	463	6,541
December	1,081	2,977	215	649	576	321	199	115	516	6,649
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1997-98										
December	-1.0	4.4	14.9	-1.9	-4.3	-9.7	na	na	17.5	1.8
March	-0.7	2.3	17.9	-2.4	2.3	10.0			17.0	2.8
June	-2.7	0.9	9.2	0.5	12.9	22.5			15.5	4.6
1998-99										
September	-5.9	0.4	-3.4	0.1	14.9	15.7			14.5	4.0
December	-8.4	0.0	-9.5	-5.0	15.0	4.4			11.5	1.6

(a) : Excludes public sector and unincorporated sector. Also excludes companies with 30 employees or fewer and all companies classified to agriculture, forestry, fishing, hunting, banking, non-bank finance, insurance, unit trusts, land trusts, mutual funds and community services.
Source: Company Profits, Australia (5651.0).

TABLE 7.3. AVERAGE WEEKLY EARNINGS OF EMPLOYEES : FULL-TIME ADULTS

Period	Full-time adults						All employees		
	Ordinary time earnings			Total earnings			Total earnings		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
ANNUAL AVERAGE (\$ PER WEEK) (a)									
1989-90	552.18	458.28	520.95	598.60	471.25	556.28	542.30	352.88	459.70
1990-91	588.25	491.38	555.40	632.73	503.58	588.93	574.10	376.88	486.65
1991-92	615.43	516.20	580.75	655.90	527.95	611.20	590.35	393.80	500.75
1992-93	627.15	525.75	591.03	672.60	537.85	624.63	605.23	402.35	510.95
1993-94	645.95	542.78	609.10	695.68	556.18	645.90	621.95	414.45	525.73
1994-95	672.98	564.05	633.90	729.30	578.13	675.10	645.10	426.68	543.75
1995-96	705.05	585.80	662.53	761.90	599.85	704.10	664.28	435.00	557.28
1996-97	731.38	611.80	688.23	787.43	626.33	729.28	682.35	451.85	574.03
1997-98	763.63	637.25	716.78	819.63	651.53	757.30	708.30	466.18	592.13
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	6.5	7.2	6.6	5.7	6.9	5.9	5.9	6.8	5.9
1991-92	4.6	5.1	4.6	3.7	4.8	3.8	2.8	4.5	2.9
1992-93	1.9	1.9	1.8	2.5	1.9	2.2	2.5	2.2	2.0
1993-94	3.0	3.2	3.1	3.4	3.4	3.4	2.8	3.0	2.9
1994-95	4.2	3.9	4.1	4.8	3.9	4.5	3.7	2.9	3.4
1995-96	4.8	3.9	4.5	4.5	3.8	4.3	3.0	2.0	2.5
1996-97	3.7	4.4	3.9	3.4	4.4	3.6	2.7	3.9	3.0
1997-98	4.4	4.2	4.1	4.1	4.0	3.8	3.8	3.2	3.2
ORIGINAL (\$ PER WEEK)									
1996-97									
November	727.00	611.90	685.60	787.90	627.50	730.20	679.80	447.10	570.00
February	738.00	615.60	694.10	791.20	628.80	732.90	688.70	457.80	581.60
May	740.70	620.30	696.60	795.80	634.80	736.80	687.10	457.40	577.80
1997-98									
August	753.60	626.90	706.60	808.00	641.20	746.10	693.80	460.20	582.20
November	757.70	633.20	711.30	815.50	648.30	753.20	709.30	466.10	592.70
February	770.00	642.00	722.30	825.10	656.00	762.10	715.60	470.10	597.40
May	773.20	646.90	726.90	829.90	660.60	767.80	714.50	468.30	596.20
1998-99									
August	784.30	653.10	736.10	839.60	666.50	776.00	721.80	473.80	602.90
November	789.60	663.20	742.70	850.00	678.50	786.30	724.00	477.40	604.60
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1997-98									
November	0.5	1.0	0.7	0.9	1.1	1.0	2.2	1.3	1.8
February	1.6	1.4	1.5	1.2	1.2	1.2	0.9	0.9	0.8
May	0.4	0.8	0.6	0.6	0.7	0.7	-0.2	-0.4	-0.2
1998-99									
August	1.4	1.0	1.3	1.2	0.9	1.1	1.0	1.2	1.1
November	0.7	1.6	0.9	1.2	1.8	1.3	0.3	0.8	0.3
PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR									
1997-98									
November	4.2	3.5	3.7	3.5	3.3	3.1	4.3	4.2	4.0
February	4.3	4.3	4.1	4.3	4.3	4.0	3.9	2.7	2.7
May	4.4	4.3	4.3	4.3	4.1	4.2	4.0	2.4	3.2
1998-99									
August	4.1	4.2	4.2	3.9	3.9	4.0	4.0	3.0	3.6
November	4.2	4.7	4.4	4.2	4.7	4.4	2.1	2.4	2.0

(a) : Derived as annual average of average weekly earnings in the specified pay period in each quarter. Source: *Average Weekly Earnings, Australia, Preliminary* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0).

Release of the new Wage Cost Index

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

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

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

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

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

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

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

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

TABLE 7.5. LABOUR COSTS

Period	Average earnings (National Accounts basis) (Dollars per week) (a)		Treasury indexes of average unit labour costs (b)			
	Nominal	Real (c)	Treasury hourly labour costs index (b) (d)	Private non-farm corporate sector (real) (e)	Non-farm sector (real) (f)	Non-farm sector (nominal) (g)
ANNUAL AVERAGE						
1989-90	539.1	619.7	120.4	104.4	97.0	117.1
1990-91	572.1	629.6	128.9	108.2	97.3	123.6
1991-92	596.3	638.7	135.4	106.6	97.3	125.7
1992-93	622.8	652.9	140.7	105.2	96.6	126.3
1993-94	640.2	660.4	143.2	104.5	96.6	126.7
1994-95	656.3	675.3	147.0	105.6	96.8	128.0
1995-96	682.6	687.9	152.7	105.0	97.0	131.7
1996-97	716.0	716.4	161.0	109.2	97.8	135.5
1997-98	742.1	731.3	167.3	107.8	97.0	135.8
QUARTERLY						
1996-97						
December	713.8	713.8	160.5		98.6	136.7
March	715.4	715.4	160.6		98.0	135.6
June	727.1	726.4	163.7		97.4	134.8
1997-98						
September	735.8	728.6	166.2		98.0	136.2
December	740.8	730.6	167.1		97.8	136.4
March	742.4	731.4	167.1		96.3	135.4
June	749.2	734.5	169.1		96.0	135.5
1998-99						
September	768.3	748.1	173.6		96.1	136.7
December	771.0	749.3	173.3		96.8	137.9

(a) :Average non-farm wages, salaries and supplements per wage and salary earner. Seasonally adjusted data. (b) :Base for index: 1986-87 = 100.0. (c) :Deflated by the Gross National Expenditure deflator. (d) :Non-farm wages, salaries and supplements, plus payroll tax less employment subsidies plus fringe benefits tax per hours worked by non-farm wage and salary earners. (e) :Ratio of derived private non-farm corporate wages, salaries and supplements plus payroll tax less employment subsidies, plus fringe benefits tax paid by the private non-farm corporate sector, to derived private non-farm corporate sector gross product at factor cost plus payroll tax less employment subsidies plus fringe benefits tax. (f) :Nominal unit labour costs (see footnote (g)) deflated by the derived implicit price deflator for gross non-farm product. (g) :Ratio of nominal hourly labour costs to average hourly labour productivity (real gross non-farm product per hour worked by all employed persons. Source: NIF-10S Model Data Base (1340.0) and Department of Treasury.

8

FINANCIAL MARKETS

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RELATED PUBLICATIONS

Housing Finance for Owner Occupation, Australia (5609.0)

Australian National Accounts: Financial Accounts (5232.0)

Lending Finance, Australia (5671.0)

Australian Stock Exchange

Reserve Bank of Australia *Bulletin*

TABLE 8.1. FINANCIAL AGGREGATES (\$ MILLION)

Period	Currency	Deposit with banks(a)		M3 (b)	Net NBF borrow- ings (c)	Broad money (d)	Money base (e)	Loans and advances (f)	Bank bills outstand- ing (g)	Total credit (h)
		Current	Other							
ORIGINAL										
1989-90	12,840	29,058	148,512	190,410	71,507	261,917	17,706	266,180	68,265	334,445
1990-91	14,620	30,182	157,848	202,650	63,752	266,402	18,717	274,519	66,277	340,796
1991-92	15,191	36,228	157,104	208,523	61,644	270,167	19,135	272,790	63,068	335,858
1992-93	16,192	47,729	165,690	229,612	49,782	279,393	20,497	280,978	61,441	342,419
1993-94	17,278	56,181	172,776	246,234	49,602	295,836	22,025	306,393	59,943	366,337
1994-95	18,233	56,956	188,428	263,617	53,397	317,014	23,491	341,269	59,136	400,404
1995-96	18,792	65,980	205,713	290,485	58,904	349,389	24,546	388,342	60,980	449,322
1996-97	19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	487,767
1997-98	21,145	86,244	233,501	340,891	64,879	405,770	31,424	473,125	66,525	539,650
1997-98										
December	21,098	87,039	225,463	333,600	66,861	400,461	29,962	455,070	64,638	519,727
January	20,743	86,241	226,157	333,141	66,912	400,053	29,637	456,381	64,955	521,335
February	20,749	84,846	227,959	333,554	67,462	401,017	29,696	458,097	64,625	522,723
March	20,831	83,034	228,457	332,322	69,431	401,754	29,335	462,384	65,661	528,046
April	21,096	84,500	229,034	334,631	68,854	403,484	29,775	465,819	66,136	531,955
May	21,051	85,808	229,439	336,298	67,989	404,287	29,482	468,962	65,857	534,819
June	21,145	86,244	233,501	340,891	65,649	406,540	31,424	473,147	66,525	539,672
1998-99										
July	21,398	88,042	238,084	347,524	66,551	414,075	30,946	479,102	66,521	545,623
August	21,575	87,887	239,530	348,991	69,749	418,740	30,089	480,614	66,152	546,766
September	21,853	87,579	242,775	352,178	72,195	424,373	30,529	484,245	66,598	550,843
October	22,045	88,957	242,755	353,756	73,429	427,185	30,447	487,815	66,701	554,516
November	22,196	90,794	241,287	354,276	74,744	429,015	30,314	490,903	67,985	558,888
December	22,766	91,953	243,935	358,654	75,267	433,938	31,913	497,663	70,103	567,766
January	22,399	92,606	245,056	360,060	75,919	435,979	31,047	501,561	71,029	572,590
February	22,305	92,172	246,807	361,283	76,464	437,747	30,428	504,214	70,091	574,305
SEASONALLY ADJUSTED										
1997-98										
December	20,595	83,126	224,694	328,415	66,498	395,536				517,675
January	20,746	85,533	225,142	331,421	66,966	399,080				521,038
February	20,879	84,609	227,041	332,529	66,577	399,827				524,228
March	20,966	83,415	228,029	332,410	68,145	401,293				529,208
April	21,028	84,408	229,885	335,321	68,086	404,152				533,022
May	21,174	87,342	230,692	339,208	67,400	407,355				536,123
June	21,233	87,960	233,847	343,040	65,258	409,080				540,758
1998-99										
July	21,437	88,439	238,583	348,459	67,281	415,740				543,864
August	21,621	89,173	240,385	351,179	70,092	421,271				546,734
September	21,932	88,898	242,676	353,526	71,947	425,473				550,328
October	22,046	89,047	242,113	353,206	72,490	425,696				553,439
November	22,116	89,493	241,438	353,047	73,925	426,967				558,199
December	22,226	87,790	243,111	353,127	75,527	428,671				565,505
January	22,403	91,860	243,963	358,226	76,865	435,091				572,204
February	22,443	91,898	245,760	360,101	76,299	436,400				575,960

(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



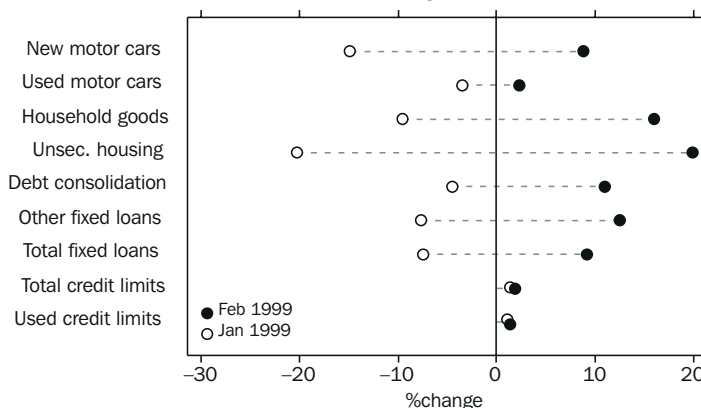
Source: ABS 5609.0 Monthly data

TABLE 8.2. SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS

Period	Construction of dwellings		Purchase of newly erected dwellings		Purchase of established dwellings		Total		Alterations and additions \$ million (a)
	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	
ANNUAL									
1989-90	62,583	3,536	14,318	1,085	203,170	14,339	280,071	18,960	905
1990-91	63,125	3,821	16,411	1,320	214,185	15,634	293,721	20,776	983
1991-92	74,542	4,828	19,766	1,636	284,998	22,074	379,306	28,538	1,359
1992-93	90,317	6,450	20,580	1,750	342,241	28,578	453,138	36,778	1,642
1993-94	98,909	8,154	25,232	2,368	420,344	37,310	544,485	47,832	3,544
1994-95	81,778	7,275	21,658	2,225	347,912	32,806	451,348	42,306	6,954
1995-96	64,228	6,086	20,815	2,178	366,477	35,414	451,520	43,679	7,019
1996-97	65,869	6,649	23,052	2,654	392,516	40,676	481,437	49,979	6,078
1997-98	74,217	8,380	23,270	2,907	384,686	43,375	482,173	54,663	5,558
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-17.0	-12.2	-26.0	-12.3	-23.3	-18.2	-22.1	-16.8	-9.4
1990-91	0.9	8.1	14.6	21.6	5.4	9.0	4.9	9.6	8.6
1991-92	18.1	26.4	20.4	23.9	33.1	41.2	29.1	37.4	38.3
1992-93	21.2	33.6	4.1	7.0	20.1	29.5	19.5	28.9	20.8
1993-94	9.5	26.4	22.6	35.3	22.8	30.6	20.2	30.1	76.6
1994-95	-17.3	-10.8	-14.2	-6.1	-17.2	-12.1	-17.1	-11.6	19.9
1995-96	-21.5	-16.3	-3.9	-2.1	5.3	8.0	0.0	3.2	0.9
1996-97	2.6	9.3	10.7	21.8	7.1	14.9	6.6	14.4	-13.4
1997-98	12.7	26.0	0.9	9.6	-2.0	6.6	0.2	9.4	-8.6
SEASONALLY ADJUSTED UNLESS FOOTNOTED									
1997-98									
December	6,233	717	2,076	272	31,813	3,620	40,122	4,609	222
January	6,044	702	1,886	230	31,160	3,580	39,091	4,512	190
February	6,283	711	1,927	237	32,197	3,620	40,407	4,567	243
March	6,053	687	1,889	238	30,642	3,476	38,584	4,401	256
April	6,225	691	1,796	229	33,670	3,771	41,691	4,691	224
May	6,195	695	1,858	232	32,469	3,679	40,522	4,606	225
June	6,763	818	1,910	239	33,661	3,815	42,334	4,872	245
1998-99									
July	5,820	700	1,928	241	30,822	3,611	38,570	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	228	29,569	3,479	36,812	4,417	203
October	5,738	718	1,660	226	29,952	3,635	37,351	4,579	216
November	5,985	738	1,622	233	32,061	3,978	39,668	4,948	219
December	5,909	761	1,707	250	31,912	4,067	39,528	5,078	218
January	5,816	748	1,475	209	32,740	4,199	40,030	5,156	184
February	6,143	776	1,573	224	31,870	4,059	39,587	5,059	249
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
August	-1.7	0.9	-9.4	-3.0	-1.5	-1.5	-2.0	-1.2	-10.1
September	-3.1	0.4	-2.6	-2.4	-2.6	-2.1	-2.6	-1.8	1.9
October	3.6	1.2	-2.4	-1.1	1.3	4.5	1.5	3.7	6.4
November	4.3	2.8	-2.3	3.0	7.0	9.4	6.2	8.1	1.3
December	-1.3	3.2	5.2	7.6	-0.5	2.2	-0.4	2.6	-0.5
January	-1.6	-1.7	-13.6	-16.6	2.6	3.2	1.3	1.5	-15.4
February	5.6	3.7	6.7	7.4	-2.7	-3.3	-1.1	-1.9	35.2

(a) : Seasonally adjusted data not available. Original data provided. Source: Housing Finance for Owner Occupation, Australia (5609.0).

PERSONAL FINANCE COMMITMENTS, Change from previous month



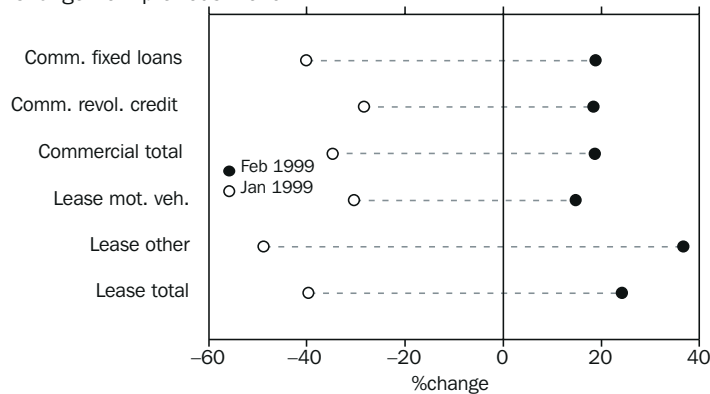
Source: ABS 5671.0 Monthly data

TABLE 8.3. PERSONAL FINANCE COMMITMENTS

Period	Commitments under fixed loan facilities for —									Commitments under revolving credit facilities		
	Purchase of				Household and personal goods	Unsecured and owner-occupied housing	Debt consolidation and refinancing	Other	Total	New and increased credit limits during period	Credit limits at end of period	
	Motor cars and station wagons		Number	\$ m							\$ m	\$ m
	New	Used										
ANNUAL												
1993-94	109,568	2,044	436,469	4,470	532	530	4,653	4,327	16,556	8,897	37,792	16,061
1994-95	131,105	2,624	467,665	5,136	541	626	4,969	4,727	18,623	9,891	40,524	16,767
1995-96	129,692	2,505	489,204	5,557	565	704	6,027	5,574	20,931	11,351	44,402	18,047
1996-97	132,986	2,634	454,706	5,405	739	758	5,615	5,976	21,127	14,441	51,601	21,358
1997-98	157,023	3,118	444,164	5,622	794	645	5,128	6,973	22,280	20,640	64,279	28,124
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1993-94	9.1	25.0	12.8	25.7	7.7	8.3	45.3	7.2	23.4	21.8	11.4	14.2
1994-95	19.7	28.3	7.1	14.9	1.7	18.1	6.8	9.3	12.5	11.2	7.2	4.4
1995-96	-1.1	-4.5	4.6	8.2	4.3	12.5	21.3	17.9	12.4	14.8	9.6	7.6
1996-97	2.5	5.1	-7.1	-2.7	30.8	7.7	-6.8	7.2	0.9	27.2	16.2	18.3
1997-98	18.1	18.4	-2.3	4.0	7.4	-14.9	-8.7	16.7	5.5	42.9	24.6	31.7
ORIGINAL												
1997-98												
December	14,069	281	37,131	479	69	58	416	590	1,891	1,827	57,939	24,238
January	12,355	247	35,718	463	65	46	390	540	1,750	1,345	58,723	24,462
February	12,052	249	35,773	462	59	50	414	602	1,836	1,421	59,582	25,323
March	13,842	283	37,156	479	64	64	418	655	1,964	1,672	60,658	25,807
April	12,005	245	34,929	444	62	56	390	546	1,743	1,745	61,739	26,230
May	12,879	253	34,921	446	73	53	411	575	1,812	1,816	62,891	26,945
June	17,022	320	37,577	476	67	48	462	614	1,987	1,892	64,279	28,124
1998-99												
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	12,969	267	32,887	437	71	47	361	556	1,740	1,952	69,499	31,174
December	13,042	275	32,776	440	70	46	350	554	1,735	2,175	71,108	31,908
January	11,427	234	31,671	425	63	37	334	511	1,604	1,645	72,072	32,273
February	12,434	255	32,824	435	73	44	371	575	1,752	1,852	73,422	32,728
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
1998-99												
August	-17.0	-14.3	-8.8	-6.9	-14.9	-10.6	-17.0	-8.3	-11.1	-2.4	2.1	2.9
September	-2.2	2.4	7.4	7.4	5.3	8.2	12.2	5.3	6.8	3.4	2.2	0.7
October	-2.6	-2.5	-8.1	-4.1	17.6	-5.2	-3.8	-3.9	-3.1	7.2	2.0	4.3
November	3.0	1.0	0.6	-2.5	7.7	3.3	2.2	8.3	2.8	-5.2	2.2	4.6
December	0.6	2.9	-0.3	0.7	-2.0	-1.9	-3.2	-0.4	-0.3	11.4	2.3	2.4
January	-12.4	-14.9	-3.4	-3.5	-9.6	-20.3	-4.5	-7.7	-7.5	-24.4	1.4	1.1
February	8.8	8.8	3.6	2.3	16.0	19.9	11.0	12.5	9.2	12.6	1.9	1.4

Source: Lending Finance, Australia (5671.0).

COMMERCIAL AND LEASE FINANCE COMMITMENTS,
Change from previous month



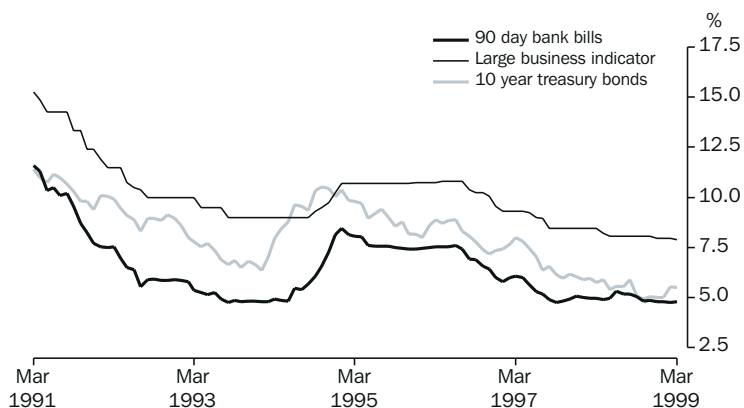
Source: ABS 5671.0, Monthly data

TABLE 8.4. COMMERCIAL AND LEASE FINANCE COMMITMENTS

Period	Commercial			Lease		
	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	Total
ANNUAL (\$ MILLION)						
1993-94	46,583	48,557	95,139	3,557	2,290	5,846
1994-95	50,520	53,812	104,331	3,871	2,593	6,463
1995-96	64,317	75,016	139,334	4,086	3,021	7,107
1996-97	75,976	78,560	154,536	4,076	3,302	7,379
1997-98	91,221	81,269	172,489	4,954	4,028	8,982
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1993-94	27.3	-3.6	9.4	18.6	19.6	19.0
1994-95	8.5	10.8	9.7	8.8	13.2	10.6
1995-96	27.3	39.4	33.5	5.6	16.5	10.0
1996-97	18.1	4.7	10.9	-0.2	9.3	3.8
1997-98	20.1	3.4	11.6	21.5	22.0	21.7
ORIGINAL (\$ MILLION)						
1997-98						
December	8,523	7,212	15,736	441	361	802
January	5,568	4,617	10,186	333	242	575
February	7,151	6,207	13,358	361	305	666
March	6,748	6,016	12,764	467	369	836
April	6,637	7,083	13,720	409	272	682
May	7,696	6,507	14,202	417	317	734
June	10,038	6,318	16,356	611	552	1,163
1998-99						
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	7,618	7,732	15,350	385	319	704
December	8,822	7,344	16,166	445	457	902
January	5,284	5,255	10,539	310	234	544
February	6,278	6,221	12,499	355	320	675
PERCENTAGE CHANGE FROM PREVIOUS MONTH						
1998-99						
August	-22.4	0.2	-12.0	-24.7	-23.0	-23.9
September	2.1	-9.3	-3.9	4.9	15.8	9.8
October	1.8	-8.6	-3.3	-3.3	-6.2	-4.7
November	4.9	21.7	12.8	-0.2	-4.4	-2.1
December	15.8	-5.0	5.3	15.7	43.0	28.1
January	-40.1	-28.4	-34.8	-30.4	-48.8	-39.7
February	18.8	18.4	18.6	14.7	36.7	24.2

Source: Lending Finance, Australia (5671.0).

KEY INTEREST RATES



Source: RBA Statistical Bulletin, Monthly data

TABLE 8.5. KEY INTEREST RATES (a)

Period	Private							Commonwealth government securities				
	Authorised dealers: weighted average rate (b)	90-day bank bills \$100,000; (c)	Fixed bank deposits: \$5,000 to 12 months	Unofficial market rate (d)	Banks' business loans (e)		Housing loans — banks (f)	13 week Treasury notes	Treasury Bonds			
					Large variable	Small variable			3 year	5 year	10 year	
ORIGINAL (PER CENT)												
1989-90	14.98	15.09	14.25	15.05	18.50	18.70	16.50	14.75	na	13.80	13.40	
1990-91	10.39	10.48	10.00	10.54	14.25	14.35	13.00	10.10		11.07	11.17	
1991-92	6.41	6.41	6.00	6.56	10.50	10.90	10.50	6.17	7.04	7.83	8.90	
1992-93	5.21	5.25	5.20	5.27	9.50	9.75	9.50	5.08	6.22	6.83	7.37	
1993-94	4.69	5.47	5.55	4.77	9.00	9.30	8.75	5.40	8.61	9.04	9.63	
1994-95	7.44	7.57	7.10	7.51	10.70	11.10	10.50	7.50	8.27	8.61	9.21	
1995-96	7.17	7.59	7.15	7.51	10.80	11.25	9.75	7.39	8.28	8.59	8.88	
1996-97	na	5.28	5.00	5.57	9.00	9.50	7.20	5.23	5.93	6.44	7.05	
1997-98		5.32	4.60	5.07	8.05	7.70	6.70	4.98	5.25	5.38	5.58	
1997-98												
January	na	4.99	4.45	5.00	8.45	8.75	6.70	4.91	5.32	5.57	5.90	
February		4.97	4.45	4.98	8.45	8.75	6.70	4.91	5.33	5.60	5.98	
March		4.96	4.50	5.00	8.45	8.75	6.70	4.88	5.12	5.39	5.75	
April		4.92	4.50	4.98	8.20	8.75	6.70	4.81	5.22	5.49	5.89	
May		4.96	4.55	5.00	8.05	7.70	6.70	4.84	4.87	5.07	5.38	
June		5.32	4.60	5.07	8.05	7.70	6.70	4.98	5.25	5.38	5.58	
1998-99												
July		5.17	4.60	5.01	8.05	7.70	6.70	4.94	5.17	5.31	5.53	
August		5.19	4.60	5.00	8.05	7.70	6.70	4.96	5.73	5.81	5.91	
September		5.03	4.50	4.99	8.05	7.70	6.70	4.85	4.62	4.79	5.08	
October		4.83	4.25	4.99	8.05	7.70	6.70	4.70	4.37	4.59	4.94	
November		4.88	4.15	5.00	8.05	7.70	6.70	4.70	4.59	4.76	5.03	
December		4.80	4.00	4.80	7.95	7.55	6.50	4.57	4.64	4.77	5.01	
January		4.79	3.95	4.75	7.95	7.55	6.50	4.65	4.72	4.81	5.02	
February		4.77	3.95	4.74	7.95	7.55	6.50	4.67	5.13	5.27	5.55	
March		4.81	3.95	4.75	7.90	7.55	6.50	4.67	5.00	5.16	5.49	

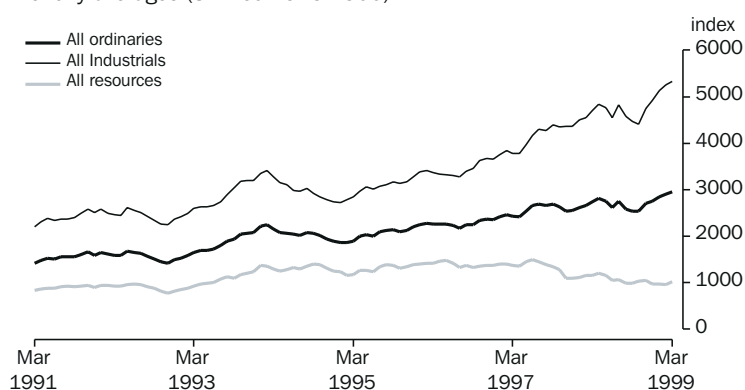
(a) : All data are end of period unless otherwise specified. (b) : Data no longer collected by RBA. (c) : Data are an average of the assessed daily market yields for the week ended the last Wednesday of the month. (d) : The 11am call rate. Data are the average of daily figures. (e) : Indicator rates 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).

TABLE 8.6. EXCHANGE RATES (a)

Period	United States dollar	United Kingdom pound	German mark	Euro	Japanese yen	New Zealand dollar	Special Drawing Rights	Trade weighted index (b)
ORIGINAL PER (\$A)								
1989-90	0.7890	0.4536	1.3180	na	120.41	1.3439	0.59672	61.6
1990-91	0.7681	0.4711	1.3818		106.19	1.3303	0.58245	59.7
1991-92	0.7488	0.3945	1.1438		94.05	1.3752	0.52131	55.2
1992-93	0.6722	0.4453	1.1366		71.54	1.2478	0.48183	49.5
1993-94	0.7291	0.4721	1.1591		72.20	1.2258	0.50264	53.0
1994-95	0.7086	0.4452	0.9814		60.08	1.0621	0.45393	48.4
1995-96	0.7890	0.5099	1.2002		86.48	1.1552	0.54760	58.1
1996-97	0.7455	0.4482	1.2946		85.20	1.0996	0.53475	56.7
1997-98	0.6775	0.4111	1.2161		86.35	1.1518	0.50085	58.5
1997-98								
January	0.6693	0.4094	1.2276	na	85.30	1.1560	0.49481	61.9
February	0.6745	0.4105	1.2259		85.85	1.1619	0.50149	60.6
March	0.6634	0.3955	1.2253		87.87	1.1979	0.49503	59.6
April	0.6499	0.3889	1.1656		85.82	1.1712	0.48288	58.0
May	0.6236	0.3835	1.1097		86.44	1.1671	0.46452	57.5
June	0.6135	0.3681	1.1096		86.16	1.1931	0.46166	57.9
1998-99								
July	0.6113	0.3734	1.0885		87.89	1.1861	0.45768	57.3
August	0.5691	0.3401	1.0008		80.69	1.1453	0.42796	53.4
September	0.5945	0.3482	0.9960		80.57	1.1850	0.43208	54.5
October	0.6263	0.3728	1.0340		72.34	1.1804	0.44442	54.2
November	0.6323	0.3828	1.0814		78.20	1.1975	0.45734	55.6
December	0.6139	0.3686	1.0302		70.51	1.1634	0.43636	53.0
January	0.6286	0.3819	na	0.5506	73.04	1.1701	0.45152	54.8
February	0.6225	0.3887		0.5664	75.16	1.1830	0.45623	55.4
March	0.6293	0.3905		0.5865	75.62	1.1822	0.46436	56.1
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1998-99								
August	-6.9	-8.9	-8.1	na	-8.2	-3.4	-6.5	-6.8
September	4.5	2.4	-0.5		-0.1	3.5	1.0	2.1
October	5.3	7.1	3.8		-10.2	-0.4	3.0	-0.6
November	1.0	2.7	4.6		8.1	1.4	2.5	2.6
December	-2.9	-3.7	-4.7		-9.8	-2.8	-4.6	-4.7
January	2.4	3.6	na		3.6	0.6	3.5	3.4
February	-1.0	1.8		2.9	2.9	1.1	1.0	1.1
March	1.1	0.5		3.5	0.6	-0.1	1.8	1.3
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR								
1998-99								
August	-22.5	-25.1	-23.9	na	-7.8	0.0	-20.8	-8.3
September	-17.4	-22.1	-21.7		-7.6	5.1	-18.0	-5.5
October	-11.0	-11.7	-14.5		-14.5	4.7	-12.8	-5.1
November	-7.1	-5.7	-9.6		-9.9	8.5	-8.6	-2.5
December	-5.9	-6.4	-11.8		-16.8	3.7	-9.7	-8.8
January	-6.1	-6.7	na		-14.4	1.2	-8.7	-11.5
February	-7.7	-5.3			-12.5	1.8	-9.0	-8.6
March	-5.1	-1.3			-13.9	-1.3	-6.2	-5.9

(a) : Rates are for the last trading day of the reference period. (b) : May 1970 = 100.0. Source: Reserve Bank of Australia Bulletin (RBA).

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



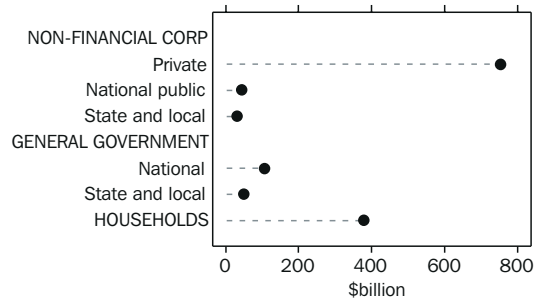
Source: Australian Stock Exchange, Monthly data

TABLE 8.7. AUSTRALIAN STOCK MARKET INDEXES

Period	All ordinaries			All industrials			All resources		
	Index (a)	High	Low	Index (a)	High	Low	Index (a)	High	Low
ANNUAL (31 DEC 1979 = 500)									
1989-90	1,508.8	1,781.8	1,434.5	2,367.9	2,823.8	2,226.0	855.3	1,001.8	793.3
1990-91	1,504.9	1,624.0	1,204.5	2,330.7	2,522.8	1,817.5	873.5	968.0	730.0
1991-92	1,652.7	1,696.3	1,502.1	2,550.0	2,650.0	2,288.7	965.7	976.4	870.6
1992-93	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
1993-94	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
1994-95	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
1995-96	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
1996-97	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
1997-98	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
ORIGINAL (31 DEC 1979 = 500)									
1997-98									
November	2,545.4	2,571.0	2,435.7	4,361.8	4,317.2	4,146.8	1,097.1	1,187.2	1,051.8
December	2,548.8	2,616.5	2,494.0	4,367.2	4,475.9	4,287.6	1,098.8	1,134.4	1,041.0
January	2,620.5	2,685.3	2,542.4	4,508.5	4,616.4	4,399.5	1,112.1	1,163.2	1,054.9
February	2,664.4	2,696.0	2,621.2	4,554.7	4,649.2	4,483.4	1,158.3	1,195.1	1,120.1
March	2,733.8	2,792.0	2,652.7	4,698.7	4,803.9	4,555.5	1,164.6	1,189.4	1,133.7
April	2,819.5	2,881.4	2,749.1	4,839.4	4,964.5	4,680.1	1,207.3	1,245.8	1,178.1
May	2,756.7	2,812.3	2,667.0	4,762.3	4,821.9	4,665.7	1,150.4	1,216.5	1,098.6
June	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
1998-99									
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

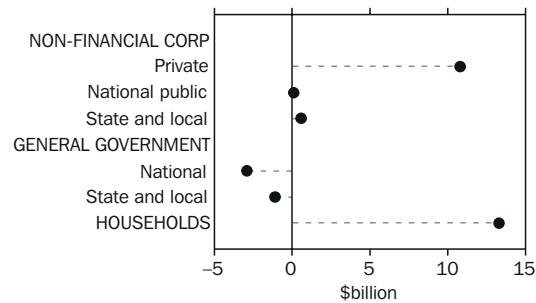
(a) : Share prices on joint trading floors. Monthly figures are average of daily figures for the month. Annual index is from the last month of the year. The annual high (low) is the highest (lowest) of the year. Source: Australian Stock Exchange.

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



Source: ABS 5232.0

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



Source: ABS 5232.0

TABLE 8.8. CREDIT MARKET SUMMARY (\$ BILLION)

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

Source: Australian National Accounts: Financial Accounts (5232.0).

9

STATE COMPARISONS

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RELATED PUBLICATIONS

Australian Demographic Statistics (3101.0)

Australian National Accounts: State Accounts (5220.0)

Australian National Accounts: State Accounts (5242.0)

Housing Finance for Owner Occupation, Australia (5609.0)

State Estimates of Private New Capital Expenditure (5646.0)

Labour Force, Australia, Preliminary (6202.0)

Average Weekly Earnings, States and Australia (6302.0)

Wage Cost Index, Australia (6345.0)

Job Vacancies and Overtime, Australia (6354.0)

Consumer Price Index, Australia (6401.0)

Retail Trade, Australia (8501.0)

Building Approvals, Australia (8731.0)

New Motor Vehicle Registrations, Australia, Preliminary (9301.0)

TABLE 9.1 STATE SUMMARY

	Latest Observation	Freq- uency	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Aust- ralian Capital Territory	Australia
SELECTED INDICATORS											
Labour Force Participation rate (%) (trend)	Mar 99	monthly	61.6	62.7	64.7	60.6	66.1	58.2	72.7	70.7	62.9
Unemployment rate (%) (trend)	Mar 99	monthly	6.9	7.3	7.8	9.0	7.0	10.6	4.2	5.9	7.4
Average weekly total earnings (\$) (original)	Nov 98	quarterly	626.50	602.40	583.50	580.30	566.40	537.00	619.50	720.50	603.70
SELECTED INDICATORS PER HEAD OF POPULATION (a)											
Final demand (\$'000) (Chain volume measures) (seasonally adjusted)	Dec 98	quarterly	7.7	7.7	7.4	6.7	7.8	6.3	11.8	15.9	7.7
Retail Turnover (\$) (chain volume measures) (seasonally adjusted)	Dec 98	quarterly	1,855.8	1,742.7	1,829.2	1,718.6	1,871.7	1,644.6	1,947.1	2,074.5	1,812.4
Retail turnover (trend)	Feb 99	monthly	658.7	609.6	651.0	599.3	653.7	578.5	681.0	732.1	639.5
Private new capital ex- penditure (b) (seasonally adjusted)	Dec 98	quarterly	573.8	601.5	556.8	373.5	809.1	199.3	na	na	587.9
Registrations of new motor vehicles (no. per '000 population) (trend)	Feb 99	monthly	3.483	3.662	3.607	2.728	3.410	2.598	3.740	3.881	3.470
Res. building approvals (no. per '000 population) (trend)	Feb 99	monthly	0.678	0.724	0.671	0.431	0.909	0.240	0.927	0.878	0.693
Res. building approvals (\$) (original)	Feb 99	monthly	73.9	85.8	58.8	39.0	92.4	23.3	99.5	74.5	72.0
Housing Finance commitments (\$) (original)	Feb 99	monthly	290.6	246.9	227.9	184.0	341.2	156.9	261.9	304.5	261.2
PERCENTAGE CHANGE FROM PREVIOUS PERIOD											
Final demand (chain volume measures) (seasonally adjusted)	Dec 98	quarterly	0.5	1.9	2.7	-0.3	-5.0	-0.6	11.4	5.7	0.8
Retail turnover (chain volume measures) (seasonally adjusted)	Dec 98	quarterly	0.7	0.6	0.0	-0.3	1.4	-0.9	1.5	-1.7	0.5
Retail turnover (trend)	Feb 99	monthly	1.1	0.6	0.6	0.4	0.7	0.8	0.4	0.8	0.8
Private new capital expenditure (b) (seasonally adjusted)	Dec 98	quarterly	-1.7	-2.9	9.2	-16.5	-38.9	-40.5	na	na	-9.8
Registrations of new motor vehicles (trend)	Feb 99	monthly	-0.4	0.3	-0.8	-0.5	-0.3	-0.6	0.7	-0.7	-0.3
Res. building approvals - number (trend)	Feb 99	monthly	-0.6	1.7	-2.6	2.9	0.9	-1.7	-3.8	7.5	0.7
Res. building approvals - value (original)	Feb 99	monthly	25.0	45.8	18.6	26.1	14.9	0.0	18.8	53.3	27.7
Consumer Price Index (original)	Dec 98	quarterly	0.5	0.4	0.5	0.6	0.6	-0.1	0.6	0.4	0.6
Labour force participation rate (percentage points) (trend)	Mar 99	monthly	0.0	0.0	-0.2	0.0	-0.1	0.0	0.2	0.0	-0.1
Unemployment rate (percentage points) (trend)	Mar 99	monthly	0.0	-0.1	-0.2	-0.1	-0.1	0.2	0.1	0.0	0.0
Average weekly total earnings (original)	Nov 98	quarterly	1.0	0.2	-1.7	1.9	-1.5	0.2	2.0	-1.2	0.1
Housing finance commitments (original)	Feb 99	monthly	22.3	17.4	31.2	26.9	22.9	17.5	38.9	10.6	22.5
Total hourly rates of pay indexes, excluding bonuses (original)	Dec 98	quarterly	0.5	0.6	0.7	0.6	0.6	0.5	1.0	0.5	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)									
1989-90	5,834.0	4,378.6	2,899.3	1,432.1	1,613.0	462.2	163.7	282.2	17,065.1
1990-91	5,898.7	4,420.4	2,961.0	1,446.3	1,636.1	466.8	165.5	289.3	17,284.0
1991-92	5,962.6	4,455.0	3,030.0	1,456.5	1,658.0	469.8	168.1	294.7	17,494.7
1992-93	6,004.9	4,472.4	3,109.8	1,460.7	1,677.7	471.7	170.7	299.3	17,667.1
1993-94	6,060.2	4,487.6	3,187.1	1,466.1	1,703.0	472.9	173.4	301.5	17,854.7
1994-95	6,127.0	4,517.4	3,265.1	1,469.4	1,733.8	473.7	177.6	304.8	18,071.8
1995-96	6,204.7	4,560.2	3,338.7	1,474.3	1,765.3	474.4	181.8	308.3	18,310.7
1996-97	6,272.8	4,605.2	3,397.1	1,479.7	1,797.9	473.5	186.9	308.0	18,534.2
1997-98	6,341.6	4,660.9	3,456.3	1,487.3	1,831.4	471.9	190.0	308.4	18,751.0
QUARTERLY ('000) — ORIGINAL									
1996-97									
September	6,224.1	4,572.3	3,355.6	1,475.2	1,774.1	474.5	183.5	308.6	18,371.1
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
1997-98									
September	6,289.2	4,618.7	3,414.0	1,481.4	1,805.7	473.1	187.8	307.5	18,580.6
December	6,302.5	4,628.9	3,425.7	1,482.4	1,812.1	472.7	188.3	307.4	18,623.0
March	6,327.4	4,650.1	3,441.8	1,485.9	1,823.8	472.4	189.0	307.9	18,701.6
June	6,341.6	4,660.9	3,456.3	1,487.3	1,831.4	471.9	190.0	308.4	18,751.0
1998-99									
September	6,363.0	4,674.9	3,471.5	1,488.8	1,840.4	471.6	190.9	308.7	18,813.0

(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* (3101.0).

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

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL (\$ MILLION)									
1989–90	155,805	111,088	69,906	33,501	43,406	10,643	4,939	13,785	443,251
1990–91	155,480	105,595	69,641	33,989	41,485	10,517	5,083	14,623	436,477
1991–92	155,553	105,486	71,858	33,496	41,920	10,478	4,924	15,127	438,892
1992–93	157,726	108,862	75,906	33,333	45,129	10,714	5,119	15,470	452,286
1993–94	160,298	111,509	79,625	33,982	46,960	11,030	5,467	16,630	465,507
1994–95	171,246	117,601	86,174	36,195	49,485	11,378	5,887	16,919	494,891
1995–96	176,713	122,574	88,333	36,388	52,323	11,691	6,379	17,174	511,554
1996–97	182,105	129,486	92,597	37,324	53,490	11,851	6,406	17,215	530,478
1997–98	190,774	135,862	96,891	39,572	58,541	11,983	7,171	17,953	558,750
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)									
1996–97									
December	45,262	31,960	22,974	9,233	13,297	2,966	1,607	4,225	131,289
March	45,617	32,682	23,219	9,270	13,466	2,964	1,597	4,316	133,498
June	46,213	33,705	23,832	9,577	13,768	2,960	1,584	4,389	135,746
1997–98									
September	46,624	33,203	23,808	9,713	14,457	3,004	1,690	4,455	136,849
December	47,783	33,966	24,356	9,915	14,338	2,965	1,746	4,417	139,651
March	48,046	34,016	23,818	10,012	15,036	2,976	1,822	4,383	140,270
June	48,275	34,657	24,871	9,934	14,817	3,034	1,910	4,697	141,980
1998–99									
September	49,012	35,370	24,979	10,065	15,052	2,972	2,021	4,647	144,009
December	49,252	36,044	25,646	10,030	14,297	2,954	2,251	4,910	145,124
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997–98									
December	2.5	2.3	2.3	2.1	-0.8	-1.3	3.4	-0.9	2.0
March	0.6	0.1	-2.2	1.0	4.9	0.4	4.4	-0.8	0.4
June	0.5	1.9	4.4	-0.8	-1.5	2.0	4.8	7.2	1.2
1998–99									
September	1.5	2.1	0.4	1.3	1.6	-2.1	5.8	-1.1	1.4
December	0.5	1.9	2.7	-0.3	-5.0	-0.6	11.4	5.7	0.8

Source: Australian National Accounts: State Accounts (5242.0).

TABLE 9.4. TURNOVER OF RETAIL ESTABLISHMENTS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory	Australia
ANNUAL — CHAIN VOLUME MEASURES (REFERENCE YEAR 1996-97)(\$ MILLION)									
1989-90	41,062.0	27,348.8	18,228.4	8,345.9	9,930.3	2,700.4	1,028.1	1,857.6	110,579.6
1990-91	41,180.1	25,981.5	18,454.6	8,548.4	9,904.3	2,808.2	1,080.6	1,956.5	109,968.9
1991-92	42,209.2	26,253.4	19,237.7	8,534.1	10,536.9	2,877.4	1,137.7	2,126.5	112,961.0
1992-93	41,040.1	26,501.6	20,045.5	8,239.9	11,340.7	2,960.3	1,229.7	2,215.1	113,625.4
1993-94	41,892.0	26,878.7	21,146.1	8,643.0	12,292.5	3,075.1	1,235.4	2,327.5	117,541.1
1994-95	44,027.2	28,473.5	22,822.5	9,277.8	12,740.9	3,060.4	1,379.0	2,359.0	124,193.0
1995-96	46,424.1	29,063.9	23,318.8	9,732.7	13,379.6	3,108.7	1,495.9	2,391.6	128,965.5
1996-97	46,295.1	29,753.9	23,271.3	9,455.8	13,097.4	3,083.6	1,387.8	2,438.3	128,827.5
1997-98	47,094.9	30,936.5	24,465.8	9,958.9	13,470.4	3,193.3	1,418.5	2,547.8	133,085.9
QUARTERLY — SEASONALLY ADJUSTED — CHAIN VOLUME MEASURES (\$ MILLION)									
1996-97									
December	11,534.0	7,388.3	5,710.5	2,336.6	3,223.6	770.3	347.1	610.9	31,929.4
March	11,536.2	7,589.3	5,834.5	2,362.6	3,344.8	773.7	341.9	605.9	32,398.8
June	11,544.3	7,578.5	5,875.0	2,365.3	3,310.6	782.6	341.4	611.5	32,418.2
1997-98									
September	11,747.5	7,733.0	6,004.8	2,430.1	3,362.8	809.4	351.1	638.1	33,076.7
December	11,789.8	7,752.8	6,040.8	2,437.2	3,363.1	814.5	350.9	637.3	33,186.4
March	11,822.6	7,700.4	6,144.8	2,532.2	3,373.7	791.2	353.9	637.8	33,356.7
June	11,735.0	7,750.3	6,275.3	2,559.4	3,370.8	778.2	362.7	634.5	33,466.2
1998-99									
September	11,725.1	8,099.7	6,348.8	2,565.4	3,398.1	782.4	366.1	651.2	33,936.8
December	11,808.7	8,146.9	6,350.1	2,558.7	3,444.6	775.6	371.7	640.4	34,096.7
MONTHLY — TREND (\$ MILLION)									
1997-98									
December	3,980.7	2,603.3	2,066.9	832.7	1,128.6	270.0	119.0	215.0	11,216.2
January	3,986.0	2,600.1	2,082.4	840.7	1,129.3	267.7	119.6	215.5	11,241.3
February	3,987.0	2,599.3	2,099.3	849.2	1,130.9	265.5	120.3	216.0	11,267.4
March	3,984.3	2,605.4	2,116.2	856.7	1,134.3	263.9	121.2	216.3	11,298.3
April	3,979.9	2,622.0	2,132.6	862.6	1,138.6	263.0	122.1	217.1	11,337.9
May	3,976.3	2,647.5	2,149.2	867.2	1,143.0	262.7	123.0	218.3	11,387.3
June	3,978.8	2,680.3	2,166.8	871.7	1,148.2	263.1	123.8	219.8	11,452.6
1998-99									
July	3,983.6	2,714.1	2,181.5	875.4	1,154.0	263.6	124.7	221.1	11,517.9
August	3,991.6	2,744.0	2,192.3	878.6	1,159.8	264.0	125.6	221.7	11,577.6
September	4,007.1	2,767.9	2,200.6	880.3	1,165.7	264.7	126.4	221.9	11,634.4
October	4,032.8	2,785.8	2,208.8	881.9	1,171.9	265.5	127.2	221.8	11,695.4
November	4,067.0	2,800.4	2,218.7	883.9	1,178.6	266.8	128.0	222.1	11,765.0
December	4,105.6	2,816.3	2,230.9	886.1	1,186.3	268.5	128.8	223.0	11,845.4
January	4,145.0	2,832.3	2,245.6	888.6	1,194.2	270.6	129.5	224.1	11,931.1
February	4,191.4	2,850.0	2,259.9	892.2	1,203.1	272.8	130.0	226.0	12,030.1
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
August	0.2	1.1	0.5	0.4	0.5	0.2	0.7	0.3	0.5
September	0.4	0.9	0.4	0.2	0.5	0.3	0.7	0.1	0.5
October	0.6	0.6	0.4	0.2	0.5	0.3	0.7	0.0	0.5
November	0.8	0.5	0.4	0.2	0.6	0.5	0.6	0.1	0.6
December	0.9	0.6	0.6	0.3	0.6	0.7	0.6	0.4	0.7
January	1.0	0.6	0.7	0.3	0.7	0.8	0.6	0.5	0.7
February	1.1	0.6	0.6	0.4	0.7	0.8	0.4	0.9	0.8

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

(a) : Estimates for Australian Capital Territory and Northern Territory are not available separately, but are included in the Australian total.
Source: State Estimates of Private New Capital Expenditure (5646.0).

TABLE 9.6. NEW MOTOR VEHICLE REGISTRATIONS — TOTAL

Period							Northern Territory (a)	Australian Capital Territory (a)	Australia
	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania (a)			
ANNUAL									
1989-90	224,169	169,424	103,331	43,019	56,463	13,943	5,472	12,003	627,824
1990-91	198,897	126,020	99,293	41,354	47,971	12,711	4,968	10,982	542,196
1991-92	194,000	112,915	96,485	37,683	51,552	12,251	4,882	11,417	521,185
1992-93	188,645	123,890	104,402	38,471	57,119	12,608	5,811	10,559	541,505
1993-94	200,513	132,454	110,679	38,586	61,075	12,640	6,159	12,155	574,261
1994-95	228,493	150,111	119,185	42,566	64,955	14,015	7,578	12,004	638,907
1995-96	221,294	150,995	123,810	42,895	64,481	13,261	7,660	12,133	636,529
1996-97	228,711	162,260	125,964	43,116	70,019	14,513	7,715	11,554	663,852
1997-98	259,107	192,383	146,728	50,860	81,456	15,972	8,694	16,645	771,845
MONTHLY — SEASONALLY ADJUSTED									
1997-98									
December	22,044	16,281	11,951	4,264	6,683	1,330	734	1,535	64,822
January	21,065	15,872	12,235	4,293	6,559	1,284	779	1,376	63,462
February	21,898	15,721	12,212	4,100	6,536	1,240	752	1,390	63,849
March	21,609	15,757	12,526	4,067	6,708	1,381	777	1,512	64,338
April	22,275	16,366	12,117	4,526	6,871	1,376	733	1,483	65,747
May	21,952	16,506	11,832	4,653	7,220	1,296	707	1,300	65,467
June	24,258	18,201	15,194	4,804	7,902	1,623	881	1,513	74,375
1998-99									
July	24,796	17,351	12,371	4,911	7,147	1,368	630	1,504	70,080
August	22,355	16,584	12,695	4,588	6,872	1,313	700	1,348	66,455
September	23,217	16,610	12,139	4,102	6,459	1,273	614	1,225	65,639
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	1,371	672	1,214	68,536
December	23,117	17,385	12,946	4,092	6,436	1,118	759	1,352	67,203
January	22,177	17,392	11,825	4,111	6,228	1,372	620	1,159	64,884
February	21,504	16,544	12,409	4,037	6,339	1,149	761	1,173	63,916
MONTHLY — TREND									
1997-98									
December	21,538	16,008	12,072	4,208	6,656	1,263	724	1,454	63,921
January	21,561	15,905	12,135	4,211	6,630	1,276	743	1,460	63,921
February	21,647	15,935	12,231	4,241	6,677	1,306	756	1,452	64,245
March	21,936	16,148	12,413	4,336	6,825	1,344	766	1,447	65,214
April	22,415	16,484	12,647	4,474	7,033	1,384	764	1,449	66,650
May	22,903	16,818	12,812	4,605	7,203	1,407	752	1,449	67,948
June	23,248	17,028	12,890	4,679	7,249	1,410	731	1,433	68,667
1998-99									
July	23,390	17,077	12,889	4,665	7,163	1,388	711	1,399	68,682
August	23,332	17,011	12,844	4,569	6,967	1,349	694	1,354	68,119
September	23,126	16,914	12,772	4,425	6,728	1,307	682	1,310	67,263
October	22,852	16,873	12,701	4,291	6,527	1,273	680	1,272	66,471
November	22,613	16,917	12,666	4,197	6,403	1,252	687	1,242	65,976
December	22,434	17,002	12,652	4,133	6,336	1,241	697	1,221	65,714
January	22,256	17,069	12,626	4,083	6,297	1,233	709	1,206	65,479
February	22,164	17,118	12,523	4,061	6,276	1,225	714	1,198	65,280
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-99									
August	-0.2	-0.4	-0.3	-2.1	-2.7	-2.8	-2.5	-3.2	-0.8
September	-0.9	-0.6	-0.6	-3.2	-3.4	-3.1	-1.6	-3.2	-1.3
October	-1.2	-0.2	-0.5	-3.0	-3.0	-2.5	-0.3	-2.9	-1.2
November	-1.0	0.3	-0.3	-2.2	-1.9	-1.7	0.9	-2.4	-0.7
December	-0.8	0.5	-0.1	-1.5	-1.0	-0.9	1.5	-1.6	-0.4
January	-0.8	0.4	-0.2	-1.2	-0.6	-0.6	1.7	-1.3	-0.4
February	-0.4	0.3	-0.8	-0.5	-0.3	-0.7	0.7	-0.6	-0.3

(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* (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									
1992-93	49,862	29,583	47,932	12,340	22,568	4,105	1,487	4,393	172,270
1993-94	52,363	32,917	55,192	11,776	26,776	4,158	1,578	4,084	188,844
1994-95	54,864	31,263	45,198	9,762	22,428	3,186	1,661	2,721	171,083
1995-96	42,584	23,707	30,451	5,968	15,854	2,546	1,452	2,150	124,712
1996-97	47,878	27,850	33,086	6,264	15,742	1,861	1,987	1,957	136,625
1997-98	52,693	36,438	36,479	7,215	18,460	1,643	2,218	1,396	156,542
MONTHLY — TREND									
1997-98									
December	4,403	2,987	3,177	599	1,478	137	199	125	13,137
January	4,424	3,065	3,251	615	1,510	136	209	113	13,297
February	4,447	3,159	3,278	629	1,553	133	211	106	13,453
March	4,482	3,243	3,219	641	1,607	130	209	113	13,561
April	4,507	3,287	3,075	656	1,662	127	205	134	13,564
May	4,519	3,279	2,882	670	1,701	126	202	160	13,461
June	4,500	3,238	2,706	678	1,705	125	205	173	13,252
1998-99									
July	4,448	3,175	2,590	679	1,677	125	212	173	12,988
August	4,388	3,120	2,528	670	1,638	125	217	167	12,746
September	4,357	3,104	2,499	651	1,609	124	215	166	12,622
October	4,364	3,141	2,496	628	1,600	122	209	175	12,647
November	4,363	3,198	2,478	615	1,612	120	202	198	12,737
December	4,356	3,261	2,438	617	1,633	117	193	227	12,842
January	4,340	3,330	2,392	623	1,658	115	184	252	12,944
February	4,314	3,386	2,331	641	1,673	113	177	271	13,032
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-99									
August	-1.7	-2.4	-1.4	-2.4	-0.4	2.4	-3.5	-13.5	-1.9
September	-0.5	-1.2	-2.8	-1.8	-0.9	-0.6	-0.8	4.7	-1.0
October	1.2	-0.1	-3.5	-0.5	-1.4	-2.9	5.9	-5.3	0.2
November	1.8	-0.7	-2.0	0.7	-2.0	-3.3	12.9	8.6	0.7
December	2.0	-1.6	0.2	1.4	-2.2	-4.3	14.6	-6.9	0.8
January	2.1	-1.9	1.1	1.5	-1.8	-4.8	11.1	-20.8	0.8
February	1.7	-2.5	2.8	0.9	-2.1	-3.6	7.4	21.9	0.7
VALUE OF NEW DWELLING UNIT APPROVALS									
ANNUAL (\$ MILLION)									
1992-93	4,632	2,494	3,830	841	1,519	275	127	403	14,121
1993-94	4,643	2,818	4,591	839	1,965	302	156	372	15,685
1994-95	5,377	2,874	4,001	740	1,775	245	188	273	15,470
1995-96	4,477	2,280	2,892	469	1,421	217	145	218	12,119
1996-97	5,029	2,840	3,192	516	1,525	157	210	209	13,678
1997-98	5,998	3,900	3,608	630	1,856	142	273	163	16,571
MONTHLY — ORIGINAL (\$ MILLION)									
1997-98									
December	497	301	255	48	135	14	29	11	1,289
January	375	282	310	37	122	12	34	10	1,182
February	376	285	281	57	139	10	20	11	1,178
March	490	373	306	64	173	12	22	13	1,452
April	592	371	341	44	163	11	18	12	1,553
May	550	354	303	55	196	11	33	14	1,514
June	533	373	270	70	202	9	33	24	1,513
1998-99									
July	629	326	262	79	179	11	29	28	1,543
August	451	361	253	59	188	11	20	22	1,364
September	432	376	294	103	150	13	32	12	1,412
October	464	375	266	56	176	12	31	12	1,391
November	625	369	248	58	178	9	28	16	1,531
December	523	355	214	50	180	11	15	17	1,366
January	376	275	172	46	148	11	16	15	1,060
February	470	401	204	58	170	11	19	23	1,354
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
1998-99									
August	-28.3	10.6	-3.6	-25.6	5.0	3.1	-30.5	-22.3	-11.6
September	-4.3	4.2	16.2	76.6	-20.7	15.5	60.1	-42.3	3.5
October	7.4	-0.2	-9.5	-46.3	17.6	-0.4	-4.4	-4.6	-1.4
November	34.7	-1.7	-6.7	4.5	1.3	-24.1	-8.5	33.6	10.0
December	-16.2	-3.8	-13.5	-13.4	1.2	19.8	-47.4	8.2	-10.8
January	-28.1	-22.6	-19.7	-9.3	-17.7	-0.9	9.3	-9.9	-22.4
February	24.8	45.7	18.3	27.6	14.3	-4.8	17.2	48.3	27.8

(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* (8731.0).

TABLE 9.8. CONSUMER PRICE INDEX : ALL GROUPS
**STATE
COMPARISONS**

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted
									Average of Eight Capital Cities
ANNUAL (1989-90 = 100.0)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.9	105.8	104.9	106.2	105.1	104.9	105.7	105.1	105.3
1991-92	106.7	108.1	107.0	108.9	105.9	107.1	108.0	107.8	107.3
1992-93	107.7	108.9	108.5	111.2	106.2	108.5	109.5	109.5	108.4
1993-94	109.2	111.1	110.6	113.4	108.5	111.7	111.5	111.4	110.4
1994-95	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	113.9
1995-96	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	118.7
1996-97	120.4	119.9	121.0	122.3	118.3	121.4	121.6	121.2	120.3
1997-98	120.5	119.8	121.6	121.6	118.0	121.3	121.3	120.4	120.3
QUARTERLY (1989-90 = 100.0)									
1996-97									
December	120.4	119.9	120.8	122.6	118.4	121.3	121.7	121.4	120.3
March	120.6	120.1	121.5	122.6	118.2	121.9	121.6	121.4	120.5
June	120.2	119.9	121.1	121.9	118.1	121.3	121.5	120.4	120.2
1997-98									
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
1998-99									
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
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1997-98									
December	0.3	0.3	0.6	0.0	0.1	0.5	-0.2	0.0	0.3
March	0.5	-0.2	0.4	0.4	0.3	0.2	0.6	0.7	0.3
June	0.6	0.6	0.3	0.6	0.8	0.4	0.2	0.5	0.6
1998-99									
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
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1997-98									
December	-0.2	-0.1	0.5	-1.1	-0.7	-0.1	-0.7	-1.3	-0.2
March	0.1	-0.4	0.3	-0.7	-0.2	-0.3	-0.1	-0.7	-0.2
June	1.0	0.3	1.0	0.4	0.7	0.6	0.2	0.7	0.7
1998-99									
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

Source: Consumer Price Index, Australia (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)									
1989-90	2,625.8	2,082.3	1,305.8	652.5	745.5	199.9	77.6	142.5	7,832.0
1990-91	2,633.1	2,029.7	1,305.4	653.5	740.1	199.1	76.3	145.2	7,782.4
1991-92	2,590.8	1,954.3	1,316.0	628.2	732.1	193.3	78.7	143.2	7,636.7
1992-93	2,555.3	1,931.1	1,352.8	631.5	746.2	191.8	76.3	148.9	7,633.9
1993-94	2,603.7	1,946.3	1,396.1	635.4	777.9	193.7	74.9	152.6	7,780.5
1994-95	2,703.6	2,018.4	1,474.7	646.4	816.4	196.8	82.5	153.8	8,092.6
1995-96	2,790.5	2,074.4	1,511.4	652.7	831.0	200.6	84.2	156.3	8,301.2
1996-97	2,807.3	2,098.7	1,533.3	655.6	849.6	196.5	86.9	152.8	8,380.6
1997-98	2,826.5	2,129.4	1,581.6	648.6	872.2	194.4	89.8	153.9	8,496.4
MONTHLY — SEASONALLY ADJUSTED ('000)									
1997-98									
January	2,838.6	2,119.3	1,588.9	648.9	872.7	194.1	na	na	8,502.1
February	2,815.9	2,137.7	1,595.8	645.4	873.9	196.3			8,517.4
March	2,838.4	2,144.5	1,594.0	640.4	874.1	196.0			8,523.9
April	2,853.5	2,155.4	1,597.9	643.2	880.6	198.3			8,572.7
May	2,845.3	2,157.0	1,602.0	635.8	886.0	197.6			8,562.6
June	2,868.8	2,157.2	1,601.3	634.0	889.7	196.2			8,592.4
1998-99									
July	2,890.0	2,158.2	1,595.7	636.1	889.6	194.4			8,606.2
August	2,851.9	2,177.0	1,604.3	642.0	889.6	195.1			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
MONTHLY — TREND ('000)									
1997-98									
January	2,830.6	2,132.7	1,586.6	648.8	871.5	194.8	90.7	152.8	8,508.8
February	2,835.1	2,138.1	1,591.8	645.4	873.9	195.8	90.3	153.4	8,522.9
March	2,840.0	2,143.4	1,595.7	641.9	877.1	196.6	89.8	154.3	8,536.8
April	2,846.2	2,149.7	1,598.1	639.0	880.7	196.9	89.5	155.3	8,552.4
May	2,854.7	2,156.2	1,599.1	637.2	884.3	196.8	89.8	156.0	8,571.1
June	2,864.6	2,162.2	1,599.5	637.0	887.6	196.4	90.4	156.2	8,591.9
1998-99									
July	2,873.1	2,166.4	1,600.7	638.7	890.3	195.9	91.2	156.1	8,612.1
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	2,883.5	2,166.9	1,615.1	649.9	894.2	194.8	93.5	155.3	8,655.9
November	2,885.2	2,165.6	1,621.0	653.0	894.3	194.5	94.2	155.5	8,665.8
December	2,888.0	2,165.5	1,625.8	655.1	894.1	194.0	94.7	156.0	8,674.9
January	2,891.8	2,166.9	1,629.0	656.8	893.7	193.5	95.2	156.5	8,684.4
February	2,896.3	2,169.2	1,631.2	658.1	893.4	193.0	95.6	156.9	8,693.8
March	2,898.5	2,172.2	1,632.6	658.9	893.0	192.6	96.0	157.2	8,700.8
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1998-99									
September	0.1	0.0	0.3	0.6	0.1	-0.2	0.8	-0.2	0.2
October	0.1	-0.1	0.4	0.6	0.1	-0.2	0.8	-0.1	0.1
November	0.1	-0.1	0.4	0.5	0.0	-0.2	0.7	0.1	0.1
December	0.1	0.0	0.3	0.3	0.0	-0.3	0.6	0.3	0.1
January	0.1	0.1	0.2	0.2	0.0	-0.3	0.5	0.3	0.1
February	0.2	0.1	0.1	0.2	0.0	-0.2	0.5	0.2	0.1
March	0.1	0.1	0.1	0.1	0.0	-0.2	0.4	0.2	0.1

Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 9.10. UNEMPLOYMENT RATE — PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE (PER CENT)									
1989-90	6.1	4.8	7.1	7.0	6.7	8.6	6.7	5.4	6.2
1990-91	7.5	8.3	9.3	8.8	9.3	9.7	8.2	5.9	8.4
1991-92	9.7	11.0	10.1	11.2	10.9	11.2	8.7	7.1	10.4
1992-93	10.9	11.7	10.6	11.5	10.2	12.1	8.3	7.6	11.0
1993-94	10.3	11.8	10.1	10.8	8.9	12.0	7.3	7.3	10.5
1994-95	8.6	9.6	8.9	10.1	7.6	10.7	7.4	7.1	8.9
1995-96	7.7	8.7	9.3	9.5	7.6	9.9	7.1	7.5	8.4
1996-97	7.9	9.1	9.5	9.5	7.5	10.7	5.7	7.9	8.6
1997-98	7.6	8.5	8.9	9.8	7.0	11.0	5.0	7.5	8.3
MONTHLY — SEASONALLY ADJUSTED (PER CENT)									
1997-98									
January	7.4	8.6	8.8	9.9	7.1	10.7	na	na	8.2
February	7.5	8.1	8.9	9.9	6.9	10.5			8.1
March	7.5	8.6	8.5	10.1	7.0	10.9			8.2
April	7.1	8.4	8.6	9.5	6.9	10.5			7.9
May	7.5	8.2	8.5	10.3	7.0	10.5			8.0
June	7.5	8.3	8.9	10.0	7.2	10.6			8.2
1998-99									
July	7.4	8.4	9.1	10.3	7.3	10.8			8.2
August	7.5	8.1	8.5	10.4	7.0	11.3			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
MONTHLY — TREND (PER CENT)									
1997-98									
January	7.5	8.3	8.9	9.9	7.0	11.0	4.9	7.6	8.2
February	7.4	8.3	8.7	9.9	7.0	10.8	5.2	7.4	8.1
March	7.4	8.4	8.6	9.9	7.0	10.6	5.4	7.2	8.1
April	7.4	8.4	8.6	10.0	7.0	10.6	5.4	7.0	8.1
May	7.4	8.4	8.7	10.1	7.1	10.6	5.2	6.9	8.1
June	7.4	8.3	8.7	10.1	7.1	10.7	4.9	6.9	8.1
1998-99									
July	7.4	8.2	8.8	10.1	7.1	10.7	4.6	6.8	8.1
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	7.9	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	7.6	8.3	9.3	7.1	10.3	4.1	6.1	7.6
January	6.9	7.5	8.1	9.2	7.1	10.4	4.1	6.0	7.5
February	6.9	7.4	8.0	9.1	7.1	10.4	4.1	5.9	7.4
March	6.9	7.3	7.8	9.0	7.0	10.6	4.2	5.9	7.4
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND (a)									
1998-99									
September	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1
October	-0.1	-0.1	-0.1	-0.2	0.0	-0.1	-0.1	-0.2	-0.1
November	-0.1	-0.1	-0.2	-0.2	0.0	-0.1	-0.1	-0.2	-0.1
December	-0.1	-0.1	-0.2	-0.2	0.0	0.0	0.0	-0.2	-0.1
January	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0	-0.1	-0.1
February	-0.1	-0.1	-0.1	-0.1	0.0	0.1	0.1	-0.1	-0.1
March	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.0	-0.1	-0.1

(a) : Change is shown in terms of percentage points. Source: Labour Force, Australia, Preliminary (6202.0).

STATE
COMPARISONS

TABLE 9.11. AVERAGE WEEKLY TOTAL EARNINGS OF EMPLOYEES : ALL EMPLOYEES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
PERSONS — ORIGINAL (\$ PER WEEK)									
1996-97									
November	598.80	577.50	530.40	522.20	549.50	517.70	581.90	663.90	570.00
February	601.90	590.00	553.20	530.80	568.00	533.10	584.60	679.30	581.60
May	599.60	572.70	561.90	542.50	563.00	524.20	588.10	664.30	577.80
1997-98									
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
1998-99									
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
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1997-98									
November	1.5	2.3	3.2	-1.6	2.4	1.7	1.9	2.1	1.8
February	-0.2	1.6	-0.1	3.7	1.2	1.2	4.6	3.9	0.8
May	0.6	-2.3	1.0	-0.1	1.0	-0.1	-1.0	-0.5	-0.2
1998-99									
August	1.2	0.8	1.2	3.0	0.5	0.5	-2.9	1.9	1.1
November	1.0	0.2	-1.7	1.9	-1.5	0.2	2.1	-1.2	0.1
MALES — ORIGINAL (\$ PER WEEK)									
1996-97									
November	706.60	686.50	631.90	626.80	686.40	643.00	672.10	769.90	679.80
February	712.10	687.70	653.80	639.80	699.90	658.80	672.50	777.30	688.70
May	708.50	676.20	662.40	652.30	702.90	652.70	678.40	763.20	687.10
1997-98									
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
1998-99									
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
FEMALES — ORIGINAL (\$ PER WEEK)									
1996-97									
November	481.30	443.80	418.20	402.30	409.70	393.70	482.90	561.60	447.10
February	480.60	462.40	437.00	409.50	426.30	407.80	487.40	576.50	457.80
May	481.80	453.90	447.80	419.50	416.60	396.80	487.30	563.80	457.40
1997-98									
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
1998-99									
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

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

TABLE 9.12. TOTAL JOB VACANCIES (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
1990-91	14.8	5.7	6.1	1.8	2.3	0.7	0.6	2.0	34.1
1991-92	8.9	5.4	5.0	1.7	2.1	0.6	0.4	1.4	25.6
1992-93	10.7	6.2	4.8	1.7	3.3	0.5	0.6	1.3	29.3
1993-94	15.8	11.4	6.4	2.4	4.3	0.7	0.6	1.5	43.1
1994-95	26.4	12.2	9.4	3.7	5.8	1.4	0.8	1.6	61.4
1995-96	27.2	12.7	7.6	2.3	6.0	0.9	0.9	1.1	58.9
1996-97	23.3	12.7	10.6	3.6	8.2	1.3	0.9	1.1	61.6
1997-98	21.5	19.9	15.5	3.6	8.2	1.3	0.9	1.1	61.7
QUARTERLY ('000) — ORIGINAL									
1996-97									
February	22.9	12.8	12.2	3.7	7.8	1.4	0.7	1.0	62.6
May	19.6	11.5	12.1	3.0	8.6	1.4	0.9	1.0	58.1
1997-98									
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
1998-99									
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

(a) : Care should be exercised in using these series as some estimates are subject to high sampling variability. Source: *Job Vacancies and Overtime, Australia* (6354.0).

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

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE									
1989-90	1.35	1.63	1.34	1.27	1.73	1.35	1.79	0.90	1.45
1990-91	1.21	1.21	1.08	1.13	1.56	1.16	1.40	0.99	1.21
1991-92	1.12	1.06	1.04	0.87	1.46	1.05	1.20	0.96	1.10
1992-93	1.24	1.12	1.06	0.94	1.31	1.02	1.37	0.81	1.14
1993-94	1.33	1.31	1.14	1.00	1.30	0.91	1.56	0.82	1.25
1994-95	1.19	1.43	1.23	1.15	1.40	1.02	1.25	0.56	1.26
1995-96	1.13	1.20	1.10	0.98	1.25	0.89	1.36	0.48	1.13
1996-97	1.11	1.17	0.98	1.01	1.15	0.81	1.23	0.51	1.08
1997-98	1.00	1.17	0.92	0.89	1.21	0.67	1.49	0.54	1.03
QUARTERLY — ORIGINAL									
1996-97									
February	1.12	1.20	0.99	1.03	1.09	0.90	0.95	0.56	1.09
May	1.10	1.26	0.94	1.08	1.13	0.78	1.20	0.54	1.10
1997-98									
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
1998-99									
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

(a) : Care should be exercised in using these series as some estimates are subject to high sampling variability. Source: *Job Vacancies and Overtime, Australia* (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									
1992-93	129,788	104,579	96,576	36,960	59,395	11,130	3,930	10,780	453,138
1993-94	154,735	130,335	108,620	45,725	75,881	12,579	4,297	12,313	544,485
1994-95	138,833	103,088	87,252	36,429	60,834	11,236	3,980	9,696	451,348
1995-96	138,217	106,750	82,011	38,707	60,792	11,152	4,291	9,600	451,520
1996-97	159,428	113,489	83,962	36,661	63,277	11,041	4,088	9,491	481,437
1997-98	158,493	119,690	79,266	37,379	65,041	9,689	4,268	8,347	482,173
MONTHLY — ORIGINAL									
1997-98									
December	12,071	10,192	6,345	3,212	5,113	816	326	689	38,764
January	10,264	8,187	5,366	2,515	4,721	668	294	605	32,620
February	13,069	9,961	6,362	3,107	5,370	851	381	756	39,857
March	14,144	10,197	6,568	3,349	5,601	838	394	686	41,777
April	13,934	9,780	6,430	3,227	5,577	850	393	604	40,795
May	13,337	9,986	6,397	3,054	5,742	790	327	657	40,290
June	14,363	11,123	6,584	3,581	6,400	892	354	726	44,023
1998-99									
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	806	39,061
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
1998-99									
August	-14.2	-13.0	-7.9	-11.4	-11.7	-0.3	-19.8	-14.9	-12.2
September	3.8	4.2	4.0	0.7	-2.5	-10.8	7.4	20.5	2.8
October	-3.4	0.1	1.4	-4.3	7.3	4.8	1.1	-7.7	-0.3
November	8.0	-1.4	3.8	11.7	3.4	14.6	19.2	-2.6	4.6
December	-7.3	3.6	-2.0	5.0	-5.2	5.9	14.0	5.2	-1.9
January	-20.7	-17.9	-15.6	-24.1	-10.3	-14.0	-31.0	-7.6	-17.8
February	24.3	20.2	26.8	26.2	18.1	15.8	31.0	18.9	22.7
TOTAL VALUE OF DWELLING UNITS ANNUAL (\$ MILLION)									
1992-93	12,309	8,193	7,398	2,569	4,337	612	303	1,056	36,778
1993-94	16,239	10,369	9,198	3,388	6,258	773	366	1,242	47,832
1994-95	15,317	8,803	7,861	2,880	5,399	726	375	947	42,306
1995-96	15,868	9,406	7,749	2,982	5,536	769	424	945	43,679
1996-97	19,979	10,653	8,182	2,956	6,049	750	431	980	49,979
1997-98	21,923	12,591	8,402	3,129	6,484	737	469	928	54,663
MONTHLY — ORIGINAL (\$ MILLION)									
1997-98									
December	1,700	1,090	683	275	526	64	38	83	4,460
January	1,398	878	575	207	475	51	33	65	3,682
February	1,750	1,028	674	254	537	67	43	87	4,440
March	1,955	1,080	709	283	568	65	44	76	4,779
April	1,920	1,011	687	271	543	59	38	65	4,596
May	1,885	1,063	664	258	579	59	33	74	4,614
June	2,097	1,183	746	307	632	74	39	80	5,159
1998-99									
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
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1998-99									
August	-12.2	-12.3	-1.8	-13.4	-9.4	0.2	-17.1	-23.8	-10.6
September	1.9	2.7	-1.5	4.1	0.7	-11.4	8.2	26.2	1.8
October	0.4	1.8	1.3	-1.7	5.8	-1.8	4.4	-3.0	1.3
November	10.1	4.7	6.5	16.5	9.8	24.8	0.9	2.6	8.6
December	-2.7	4.6	-2.8	5.9	-1.7	5.2	22.7	3.6	0.0
January	-23.2	-15.3	-16.5	-26.3	-14.9	-15.6	-32.6	-4.7	-19.2
February	22.3	17.3	31.1	26.5	23.0	17.2	41.2	10.3	22.5

(a) : Excludes alterations and additions. Source: *Housing Finance for Owner Occupation, Australia* (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)									
1996-97									
December									
March									
June									
<i>(Note: Index numbers have not been compiled PRIOR to the September quarter 1997)</i>									
1997-98									
September	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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
1998-99									
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
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — ORIGINAL									
1997-98									
December	0.7	0.7	0.9	0.8	0.9	0.4	1.2	0.2	0.8
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
1998-99									
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

Source: Wage Cost Index, Australia (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 1990 = 100.0).

RELATED PUBLICATIONS

Consumer Price Index, Australia (6401.0)

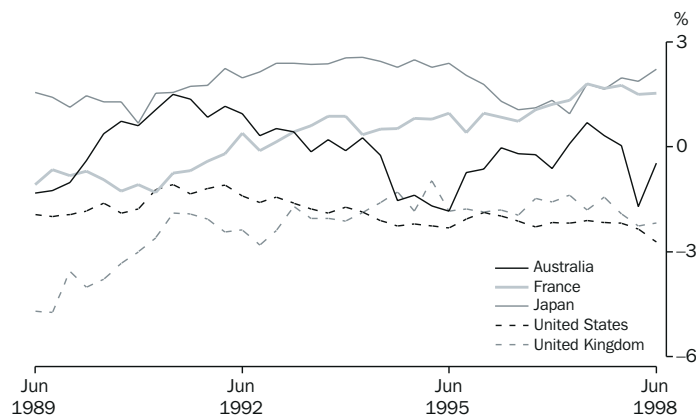
Main Economic Indicators — Organisation for Economic Co-operation and Development (OECD)

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

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

(a) : Data for Japan measure real gross national product. (b) : The OECD Major 7 consists of Canada, France, Germany, Italy, Japan, the United Kingdom and the United States of America (c) : Data refers to GDP(A). Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

BALANCE ON CURRENT ACCOUNT, Proportion of GDP



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

(a) : Statistics are calculated as the original balance on current account as a percentage of the seasonally adjusted current price gross domestic product, except for Japan and Germany, where real gross national product replaces gross domestic product. (b) : 1991 = 100.0.
Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

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

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

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

TABLE 10.4. PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX

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

(a) : 1991 = 100.0. Source: Organisation for Economic Co-operation and Development (OECD).

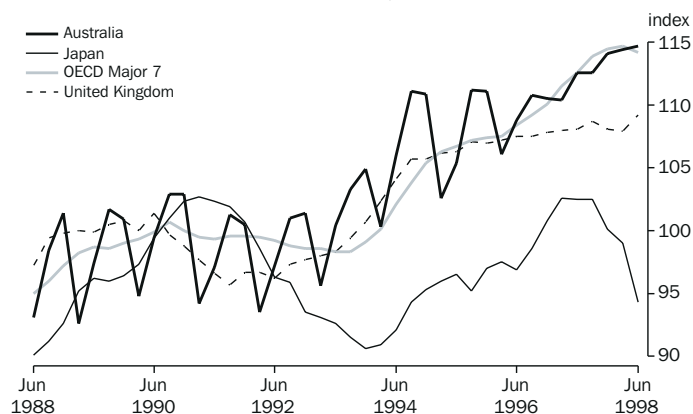
TABLE 10.5. PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)
**INTERNATIONAL
COMPARISONS**

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

(a) : Fixed capital investment volume indexes for Germany, France, Italy and the United Kingdom are for gross domestic fixed investment. (b) : 1991 = 100.0. Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

**INTERNATIONAL
COMPARISONS**

INDUSTRIAL PRODUCTION VOLUME INDEX, 1990=100



Source: OECD, Quarterly data

TABLE 10.6. INDUSTRIAL PRODUCTION VOLUME INDEX

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

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

TABLE 10.7. CONSUMER PRICE INDEX (ALL ITEMS)

INTERNATIONAL
COMPARISONS

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1990 = 100.0)										
1989-90	97.2	98.5	98.6	98.3	97.0	95.3	97.8	97.4	96.9	97.6
1990-91	102.5	101.8	101.3	101.7	103.3	103.6	103.1	102.4	102.0	101.8
1991-92	105.8	104.3	106.7	104.6	109.4	108.0	106.4	106.0	104.0	103.0
1992-93	109.1	105.6	111.3	106.7	114.4	110.6	108.2	109.1	105.0	104.3
1993-94	111.9	106.9	115.4	108.8	119.1	112.9	109.3	111.7	107.0	105.6
1994-95	115.1	107.1	118.0	110.6	124.4	116.2	110.5	114.4	110.4	109.1
1995-96	118.3	107.0	119.9	112.9	130.8	119.7	112.5	116.9	115.1	112.0
1996-97	121.6	107.8	121.8	114.5	134.2	122.7	114.6	119.6	116.6	114.2
1997-98	123.8	109.6	123.6	115.7	136.4	127.2	115.9	121.7	116.6	115.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1990-91	5.5	3.3	2.8	3.4	6.4	8.7	5.5	5.1	5.3	4.4
1991-92	3.2	2.5	5.3	2.9	5.9	4.3	3.2	3.6	1.9	1.2
1992-93	3.1	1.2	4.3	2.0	4.6	2.4	1.7	2.9	1.0	1.2
1993-94	2.6	1.2	3.6	1.9	4.1	2.0	1.0	2.4	1.8	1.3
1994-95	2.9	0.2	2.3	1.7	4.4	3.0	1.1	2.3	3.2	3.3
1995-96	2.7	-0.2	1.6	2.1	5.2	3.0	1.8	2.3	4.2	2.7
1996-97	2.9	0.8	1.5	1.5	2.5	2.5	1.8	2.2	1.3	2.0
1997-98	1.8	1.6	1.5	1.0	1.7	3.7	1.2	1.8	0.0	1.2
ORIGINAL (1990 = 100.0)										
1995-96 June	119.8	107.3	120.7	114.1	132.9	121.2	113.4	118.2	116.1	113.0
1996-97 September	120.5	107.2	121.2	113.8	133.2	121.4	113.6	118.6	116.4	113.7
December	121.3	107.4	121.1	114.3	133.9	122.1	114.3	119.2	116.6	114.5
March	122.2	107.2	122.2	114.9	134.5	122.8	114.9	119.8	116.8	114.2
June	122.6	109.5	122.6	115.1	135.0	124.4	115.3	120.6	116.5	114.3
1997-98 September	123.1	109.4	123.5	115.3	135.2	125.6	115.6	121.1	116.0	114.8
December	123.6	109.7	123.3	115.6	136.1	126.6	115.5	121.5	116.3	115.5
March	123.9	109.3	123.5	115.6	136.8	127.0	116.1	121.7	116.6	115.7
June	124.6	109.9	124.2	116.3	137.4	129.4	116.4	122.4	117.3	116.2
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1996-97 June	0.4	2.1	0.4	0.2	0.4	1.3	0.3	0.7	-0.3	0.1
1997-98 September	0.4	-0.1	0.7	0.1	0.1	1.0	0.2	0.4	-0.4	0.4
December	0.4	0.3	-0.2	0.3	0.6	0.8	-0.1	0.4	0.3	0.6
March	0.2	-0.4	0.2	0.0	0.5	0.3	0.5	0.2	0.3	0.2
June	0.6	0.5	0.5	0.6	0.4	1.8	0.3	0.6	0.6	0.4

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

INTERNATIONAL
COMPARISONS

TABLE 10.8. CONSUMER PRICE INDEX (EXCLUDING SHELTER)

Period	Australia	New Zealand	Hong Kong	Indonesia	Japan	Republic of Korea	Singapore	Taiwan	Canada	United States	Germany	United Kingdom
ANNUAL (1989-90 = 100.0)												
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	105.6	104.0	110.8	108.7	103.4	109.1	103.3	104.0	105.5	105.5	102.7	107.7
1991-92	108.8	106.5	121.7	120.0	105.9	117.9	106.1	107.6	108.8	108.7	107.1	115.0
1992-93	111.0	108.7	130.8	129.0	106.8	123.5	108.1	111.4	110.8	112.1	110.3	118.6
1993-94	113.5	109.4	140.1	137.8	107.9	130.4	110.9	114.2	112.0	114.8	113.2	122.0
1994-95	116.5	110.5	151.4	150.3	107.8	138.0	114.5	119.1	113.4	118.0	115.2	124.8
1995-96	121.1	111.9	160.8	163.7	107.3	144.4	116.0	122.5	116.0	120.9	116.3	128.3
1996-97	123.9	113.7	168.2	174.1	108.2	151.3	118.1	125.7	118.8	124.3	117.7	131.5
1997-98	125.4	114.9	175.1	232.7	112.4	162.1	119.4	127.2	120.6	125.8	119.2	134.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	6.7	7.5	10.1	6.2	2.9	6.7	0.0	3.1	4.8	4.7	2.7	5.8
1990-91	5.6	4.0	10.8	8.7	3.4	9.1	3.3	4.0	5.5	5.5	2.7	7.7
1991-92	3.0	2.4	9.8	10.4	2.4	8.1	2.7	3.5	3.1	3.0	4.3	6.8
1992-93	2.0	2.1	7.5	7.5	0.8	4.7	1.9	3.5	1.8	3.1	3.0	3.1
1993-94	2.3	0.6	7.1	6.8	1.0	5.6	2.6	2.5	1.1	2.4	2.6	2.9
1994-95	2.6	1.0	8.1	9.1	-0.1	5.8	3.2	4.3	1.3	2.8	1.8	2.3
1995-96	3.9	1.3	6.2	8.9	-0.5	4.6	1.3	2.9	2.3	2.5	1.0	2.8
1996-97	2.3	1.6	4.6	6.4	0.8	4.8	1.8	2.6	2.4	2.8	1.2	2.5
1997-98	1.2	1.1	4.1	33.7	3.9	7.1	1.1	1.2	1.5	1.2	1.3	2.4
ORIGINAL (1989-90 = 100.0)												
1996-97												
December	123.6	113.8	167.4	173.1	107.5	149.5	117.7	126.3	118.5	124.1	117.1	131.2
March	124.5	113.9	168.9	177.1	107.2	152.4	118.4	124.7	119.2	124.7	118.0	131.6
June	124.8	114.1	170.8	177.7	110.7	153.8	118.8	125.7	119.8	125.1	118.2	132.8
1997-98												
September	124.4	114.5	173.7	183.3	112.3	155.4	119.9	127.6	120.3	125.3	119.3	133.5
December	125.2	114.9	174.2	195.7	112.5	157.9	120.0	125.7	120.1	125.9	118.9	134.3
March	125.7	115.0	175.7	254.5	112.0	167.3	119.1	127.1	120.9	125.6	119.1	134.5
June	126.3	115.3	176.9	297.4	112.6	167.7	118.7	128.2	121.2	126.3	119.5	136.1
1998-99												
September	126.6	116.4	176.6	360.6	111.9	167.8	118.3	128.0	121.4	126.4	119.9	136.1
December	127.1	116.5	na	na	na	na	na	129.9	121.4	na	119.2	136.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1997-98												
December	0.6	0.3	0.3	6.8	0.2	1.6	0.1	-1.5	-0.2	0.5	-0.3	0.6
March	0.4	0.1	0.9	30.0	-0.4	6.0	-0.8	1.1	0.7	-0.2	0.2	0.1
June	0.5	0.3	0.7	16.9	0.5	0.2	-0.3	0.9	0.2	0.6	0.3	1.2
1998-99												
September	0.2	1.0	-0.2	21.3	-0.6	0.1	-0.3	-0.2	0.2	0.1	0.3	0.0
December	0.4	0.1	na	na	na	na	na	1.5	0.0	na	-0.6	0.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR												
1997-98												
December	1.3	1.0	4.1	13.1	4.7	5.6	2.0	-0.5	1.4	1.5	1.5	2.4
March	1.0	1.0	4.0	43.7	4.5	9.8	0.6	1.9	1.4	0.7	0.9	2.2
June	1.2	1.1	3.6	67.4	1.7	9.0	-0.1	2.0	1.2	1.0	1.1	2.5
1998-99												
September	1.8	1.7	1.7	96.7	-0.4	8.0	-1.3	0.3	0.9	0.9	0.5	1.9
December	1.5	1.4	na	na	na	na	na	3.3	1.1	na	0.3	1.9

Source: Consumer Price Index, Australia (6401.0).

TABLE 10.9. PRODUCER PRICES INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1990 = 100.0)										
1989-90	97.3	99.4	99.1	100.2	98.1	97.2	99.5	98.2	97.2	99.4
1990-91	101.7	100.9	101.2	99.8	102.0	102.9	100.1	101.4	101.5	100.2
1991-92	102.6	100.7	103.2	98.2	104.2	107.4	98.2	102.3	101.9	101.4
1992-93	104.4	99.5	104.0	96.5	107.1	111.0	101.4	103.4	104.3	105.2
1993-94	104.7	97.5	104.0	95.4	111.0	114.6	105.4	103.7	105.4	107.6
1994-95	106.4	96.5	105.9	99.8	117.6	117.9	114.1	105.8	107.8	108.6
1995-96	108.6	95.2	107.2	100.8	124.1	122.6	117.8	107.7	110.5	109.4
1996-97	110.8	94.5	107.4	98.2	125.1	124.9	118.4	108.6	111.1	109.0
1997-98	109.9	94.7	108.1	98.5	126.7	126.5	118.7	108.5	nya	108.7
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1990-91	4.6	1.5	2.1	-0.4	4.0	5.9	0.6	3.3	4.4	0.8
1991-92	0.8	-0.2	2.0	-1.6	2.1	4.3	-1.9	0.8	0.4	1.2
1992-93	1.8	-1.1	0.8	-1.7	2.8	3.3	3.3	1.1	2.4	3.8
1993-94	0.2	-2.1	0.0	-1.1	3.7	3.3	4.0	0.3	1.1	2.3
1994-95	1.6	-1.0	1.8	4.5	5.9	2.9	8.2	2.0	2.2	1.0
1995-96	2.1	-1.4	1.2	1.0	5.6	4.0	3.3	1.8	2.5	0.7
1996-97	2.1	-0.7	0.2	-2.5	0.8	1.8	0.5	0.9	0.5	-0.3
1997-98	-0.8	0.2	0.7	0.3	1.2	1.3	0.3	-0.1	nya	-0.3
ORIGINAL (1990 = 100.0)										
1995-96										
June	110.0	94.5	107.1	99.3	124.4	124.1	117.6	108.1	110.5	109.0
1996-97										
September	110.5	94.2	107.0	98.4	124.2	124.0	118.1	108.2	110.4	109.2
December	111.4	94.0	107.3	98.0	124.9	124.4	118.0	108.6	110.9	109.1
March	111.0	94.2	107.5	98.0	125.5	125.2	118.3	108.6	111.5	108.9
June	110.4	95.7	107.8	98.4	125.9	125.8	119.1	108.8	111.6	108.9
1997-98										
September	110.4	95.4	108.1	98.7	126.3	125.8	118.9	108.8	112.1	108.3
December	110.5	95.0	108.3	98.7	126.8	126.1	119.0	108.9	112.9	108.9
March	109.3	94.6	108.1	98.6	126.9	126.9	118.3	108.2	112.5	108.2
June	109.5	93.9	108.0	98.1	126.6	127.1	118.4	108.1	nya	109.5
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1996-97										
June	-0.6	1.7	0.3	0.4	0.3	0.5	0.7	0.2	0.1	0.0
1997-98										
September	0.0	-0.3	0.3	0.3	0.3	-0.1	-0.1	0.0	0.5	-0.6
December	0.1	-0.4	0.2	0.0	0.4	0.3	0.1	0.0	0.7	0.6
March	-1.1	-0.4	-0.2	-0.1	0.1	0.6	-0.6	-0.6	-0.4	-0.6
June	0.2	-0.7	-0.1	-0.5	-0.2	0.2	0.1	-0.1	nya	1.2

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

**INTERNATIONAL
COMPARISONS**
TABLE 10.10. WAGES INDEX (a)

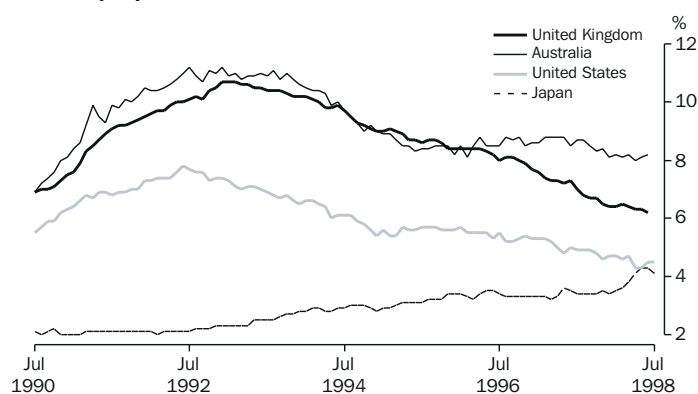
Period	United States (b)	Japan (c)	Germany (d)	France (e)	Italy (f)	United Kingdom	Canada (g)	OECD Major 7	Australia	New Zealand (h)
ANNUAL (1990 = 100.0)										
1989-90	98.4	97.8	97.3	97.8	96.6	95.6	97.8	97.5	96.9	
1990-91	101.7	101.9	103.0	102.5	104.4	104.3	102.6	102.5	102.1	
1991-92	104.6	104.1	108.8	106.3	113.9	112.2	106.7	106.8	105.6	
1992-93	106.9	105.4	115.3	109.8	117.6	118.1	109.8	109.8	107.0	
1993-94	110.0	107.3	120.3	112.0	122.2	123.4	111.6	112.9	108.2	
1994-95	112.7	110.9	123.8	113.8	125.5	129.3	112.8	116.3	109.6	
1995-96	116.0	113.6	128.8	116.8	129.1	134.8	115.4	119.8	112.0	
1996-97	119.8	117.0	131.3	120.0	132.6	140.8	119.1	123.4	113.7	
1997-98	123.2	118.3	nya	123.0	136.6	147.5	120.1	126.3	nya	
ORIGINAL (1990 = 100.0)										
1996-97										
May	121.0	118.0			134.1	142.0	120.2	124.0	114.3	
June	121.0	120.0			134.3	144.0	118.0	125.0	114.6	
1997-98										
July	121.0	119.0	132.0	122.0	135.4	145.0	117.1	125.0	na	
August	121.0	118.0			135.4	142.0	117.5	125.0		
September	122.0	118.0			135.4	142.0	116.5	125.0		
October	123.0	118.0	132.0	123.0	135.9	144.0	118.5	126.0		
November	123.0	119.0			136.0	146.0	119.3	126.0		
December	124.0	119.0			136.0	150.0	121.6	127.0		
January	124.0	116.0	nya	123.0	136.0	146.0	121.6	126.0		
February	124.0	118.0			136.1	150.0	120.8	127.0		
March	124.0	118.0			137.8	156.0	121.9	128.0		
April	124.0	119.0		124.0	138.2	150.0	122.3	127.0		
May	124.0	118.0			138.3	149.0	121.5	127.0		
June	124.0	119.0			138.4	150.0	123.0	127.0		
1998-99										
July	123.0	118.0		125.0	138.7	152.0	121.1	nya		

(a) : Data for Germany represent hourly wages rates in manufacturing industry, except for Japan (monthly earnings), France (all industries), Italy (all industries), the United Kingdom (weekly earnings), Australia (all industries) and New Zealand (weekly earnings in all industries). (b) : Pay period including 12th of the month. (c) : Earnings of regular workers in establishments employing at least at least 30 workers. (d) : Enterprises with 10 or more employees. (e) : Data refer to beginning of period. (f) : Data refer to end of month. (g) : Data refer to last pay period of the month. (h) : Data refer to mid-month. Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.11. EMPLOYMENT INDEX (a)

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

(a) : All series are total employment except the United States, France, Canada, and Australia, which are civilian employment. Source: Organisation for Economic Co-operation and Development (OECD).

STANDARDISED UNEMPLOYMENT RATES,
Seasonally adjusted

Source: OECD Monthly data

TABLE 10.12. UNEMPLOYMENT RATES (a)

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

(a) : All series are OECD standardised unemployment rates. Source: Organisation for Economic Co-operation and Development (OECD).

INTERNATIONAL
COMPARISONS

TABLE 10.13. M1 PLUS QUASI-MONEY INDEX

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

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

EXPLANATORY NOTES

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

INTRODUCTION

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

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

MOST RECENT DATA

The statistics shown are the latest available as at 13 April 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) (1292.0)*
- *Classification Manual for Government Financial Statistics, Australia (5514.0)*
- *Australian National Accounts: Concepts, Sources and Methods (5216.0)*
- *Balance of Payments, Australia: Concepts, Sources and Methods (5331.0)*
- *A Guide to Labour Statistics (6102.0)*
- *The Australian Consumer Price Index: Concepts, Sources and Methods (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* (1316.0).

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

CONSTANT PRICE
ESTIMATES

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

CHAIN VOLUME
MEASURES

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

CHAIN VOLUME MEASURES
continued

Chain volume measures are not generally additive. In other words, in general, component chain volume measures do not sum to a total in the way original current price components do. In order to minimise the impact of this property, the ABS uses the latest base year as the reference year. By adopting this approach, non-additivity does not exist for the quarters following the reference year (currently 1996–97) and is relatively small for the quarters in the reference year and the quarters immediately preceding it. The latest base year and the reference year will be advanced one year with the release of the June quarter Australian National Accounts (*Australian Economic Indicators*, October issue). A change in reference year changes levels but not growth rates, although some revision to recent growth rates can be expected because of the introduction of a more recent base year (and revisions to the current price estimates underlying the chain volume measures).

OTHER USAGES

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

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

Yearly periods shown as, e.g. 1997–98, refer to the fiscal year ended 30 June 1998.

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

METRIC PREFIXES

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

Appendix

Index of Feature Articles Published in *Australian Economic Indicators*

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

..continued

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

continued

<i>Issue</i>	<i>Title</i>	<i>Reference</i>
Nov 1995	Recent Trends in Labour Force Participation (<i>John Preston and Karen Quine</i>)	xvii–xx
Nov 1995	Measuring Teenage Unemployment (<i>Judy Daniel and Jane Wallwork</i>)	xi–xvi
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