

AUSTRALIAN ECONOMIC INDICATORS

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I N Q U I R I E S

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1300 135 070.

NOTES

FORTHCOMING ISSUES	<i>Issue</i>	<i>Expected release date</i>
	September 2003	29 August 2003
	October 2003	30 September 2003
	November 2003	31 October 2003
	December 2003	28 November 2003
	January 2004	14 January 2004
	February 2004	30 January 2004

IN THIS ISSUE

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

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

CHANGES IN THIS ISSUE
EXTENDED TIME SERIES

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

SYMBOLS AND OTHER
USAGES

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

Dennis Trewin
Australian Statistician

FEATURE ARTICLE:

TREND ESTIMATES AND UNUSUAL REAL EVENTS IN ABS STATISTICS

INTRODUCTION

Time series of economic statistics are often affected by the occurrence of unusual events. In recent years, examples of major unusual events have included the Sydney Olympics (October 2000) and the introduction of the New Tax System (June 2000). This article¹ illustrates how unusual real events can impact on Australian Bureau Statistics (ABS) time series, in particular, the trend estimates. It also provides information on how unusual events are treated in the seasonal adjustment process.

SEASONAL ADJUSTMENT PROCESS

Seasonal adjustment is an analytical tool that estimates and removes the effects of normal seasonal influences from time series. Seasonal influences (including all systematic calendar effects) tend to occur regularly once or more per year. They include the effect of periodic factors such as weather, holidays, social conventions, administrative practices, and the composition of the months or quarters in terms of trading days. Typically, the ABS decomposes an original time series into trend, seasonal and irregular components. Seasonally adjusted estimates are produced by estimating the seasonal component and removing this component from the original series. The seasonally adjusted estimates reflect the combined effect of the irregular, i.e. short term variations, and the trend (defined as the remains from removing the irregulars from the seasonally adjusted estimates), i.e. the underlying direction of the series. The trend represents the fundamental direction of the series and captures the longer-term direction of the series as well as the inherent business cycles. Trend estimates are calculated by applying a smoothing procedure to the seasonally adjusted estimates. The details of ABS trend estimates method can be found in 'A Guide to Interpreting Time Series - Monitoring Trend' (ABS, 2003, cat. 1349.0).

WHAT ARE UNUSUAL EVENTS ?

Unusual events can be grouped into two categories according to their causes:—methodological changes and real world effects.

Methodological changes

The introduction of changes to the methodology of a collection will often cause an impact on the statistical estimates. These changes may include improvements to the scope, coverage, definitions, survey forms, sample design and estimation techniques, or any other change in the way the ABS collects the data. Examples of methodological changes affecting ABS time series include the introduction of an adjustment for new business provisions in the Retail Trade series, data reclassifications in business surveys, use of data available from the new taxation system in some economic surveys and the introduction of a redesigned questionnaire in the Labour Force Survey.

¹ A version of this article was presented as a paper to an ABS consultative forum - the Economic Statistics User Group (ESUG) in April 2003.

Methodological
changes
continued

Statistical impacts arising from methodological changes could bias the original movement estimates and, if not addressed, could add noise in the measurement of real world changes. The ABS aims to maintain the continuity of important time series over periods when methodological changes are introduced to the collection. When they occur these statistical impacts will be brought to the attention of the users and, where possible, removed from the original series through an adjustment process. The methodology for the adjustment and the impact of the adjustment on the estimates is described in the relevant ABS publications.

In cases where the ABS does not seek to maintain the continuity of a time series, the ABS will usually provide information on the magnitude of the break in the series caused by the methodological change. This is normally done by using estimation techniques, although in some rare cases a parallel run may be used.

Real world effects

Real world effects are unusual events which have a significant impact on ABS statistics. Examples of real world effects include the 1989 airline pilots' strike, which impacted on the Tasmanian passenger arrivals by air series; major construction projects such as the Sydney Olympic stadium in 1996, which affected the Non-residential building approvals series; the gold sell-off by the Reserve Bank of Australia in 1997, which affected the Exports of other goods series; and changes to taxation legislation, such as the introduction of the Goods and Services Tax in July 2000, which affected the Retail Turnover series.

This article will focus mainly on the impact of real world effects. Real world effects can be subdivided into those where the cause can be identified (as in the examples above) and others, which are apparent in the data, but which cannot be explained entirely satisfactorily by known events.

HOW UNUSUAL
EVENTS MAY
AFFECT THE ABS
TIME SERIES

The seasonal adjustment procedure used by the ABS is based on the X11 method developed by the US Bureau of Census (Shiskin et. al, 1967). In this method, any large temporary or permanent change in the original time series will have a statistical impact on the trend estimates. The seasonal factors and seasonally adjusted estimates will also be affected. All of these estimates are affected to different degrees in the seasonal adjustment process:

- For the estimation of seasonal factors, the current seasonal adjustment process is relatively robust as it will discount 'extreme' irregular values so that the seasonal factors are not distorted in the short term. For example, for series with low volatility any extreme irregular value larger than 1.5 times the standard deviation (a quantity to measure the spread of the volatility over time) will be neglected, and the seasonal adjustment process will treat the occurrence of the extreme irregular as an outlier, replacing it with a smaller value for the purpose of estimating the seasonal factors.

HOW UNUSUAL
EVENTS MAY
AFFECT THE ABS
TIME SERIES
continued

- Seasonally adjusted estimates are derived by dividing the original series by the appropriate seasonal factor. When unusual events occur the seasonally adjusted estimates will include the impact from the event. However, because of the robustness of the seasonal factors, the accuracy of the seasonally adjusted series will not be compromised by the occurrence of the irregular (provided that it is understood that the seasonally adjusted number includes the effect of the real world event).
- Trend estimates are obtained by smoothing the seasonally adjusted estimates. Assuming the irregular is 'normal' noise in the data, the ABS smoothing method (ABS, 2003, cat. 1349.0) removes 'normal' irregulars and produces trend estimates. The impact of extreme one-off unusual events will produce large 'abnormal' irregulars in the seasonally adjusted series. As a consequence the trend estimates from the smoothing method are distorted from the real underlying movement of the series if no correction for the impact is introduced.

To reduce distortion due to the occurrence of unusual events, seasonally adjusted and trend estimates can be improved by applying appropriate prior correction to the original estimates for the unusual events. A prior correction does not change the published original estimate, but would modify the input to the seasonal adjustment process, and removes the impacts of the unusual events from published trend estimates.

A prior correction is derived by estimating the outlier for an unusual event. How to accurately identify and measure an outlier is still the subject of debate between experts in this area. For example, should the outlier be identified from the statistical characteristic of the series alone, or with the exact information from the subject matter area? ABS adopts a cautious approach using statistical methods to identify the outlier, and then uses the exact information to quantify the size of the outlier whenever possible.

If information on an unusual event is available prior to the seasonal analysis, the correction may be implemented at the period of occurrence. In many cases, however, the statistical impact has to be estimated from the time series itself and the correction cannot be implemented until further data become available. In rare occasions, a subjective decision may be needed to determine if a statistically estimated prior correction should be implemented when exact information about the cause is not available.

Unusual events may affect one or more of the three components of time series. For example, it may cause a change in the underlying movement (trend), a change to the pattern of seasonal variations (seasonality), or a short term, one-off impact (irregular). Details of such corrections are discussed below.

Large extreme
value (one-off)

A large extreme irregular is an uncharacteristic movement in the original estimates. For example, the Sydney Olympics (September 2000) had a one-off effect on the overseas passenger arrivals series, and retail turnover series. This caused a one-off impact on the seasonally adjusted series. Where a one-off extreme impact is not corrected, it can distort the underlying movement as represented by the trend estimates. If prior information on the magnitude of the impact is available, a correction for the trend for the affected time points would be implemented. However, in this example, such information was not available at the time. At least one or more additional observations are normally required to help assess the one-off effect. The original and seasonally adjusted series will still contain the full impact of the large extreme value.

Trend break
(permanent)

A trend break is an abrupt and sustained change in the trend path of a series between one period and another. When trend breaks occur, the ABS will correct for the permanent shift in the trend estimates, by estimating the size of the break and including it in the trend path.

Where prior information is available on the magnitude of a trend break, the size of the trend break can be factored into the trend analysis (see examples on the following page). More commonly, data for estimating the trend break may not be available at the time when the change occurs. In the absence of a reliable estimate of the impact, the ABS has to use the series to estimate, post-hoc, the magnitude of the trend break. Three or more observations after the occurrence of the trend break are needed to reliably estimate the magnitude of the trend break.

The improvement of the trend estimation will also help to improve the accuracy of the seasonal factor estimates. This will result in improved accuracy of the seasonally adjusted series. The original series and the seasonally adjusted series will still contain the full impact of the trend break.

Seasonal break
(permanent)

A seasonal break is a permanent break in the seasonal pattern of a time series. Such changes occur when seasonal, trading-day and pay-day patterns change abruptly. For example, the introduction of new legislation may affect the timing of tax collections. Often they cannot be readily identified, as three or more years of data after the seasonal break are needed to accurately assess the nature of changes in seasonal pattern.

Abrupt changes to the seasonal pattern can have adverse effects on the reliability of seasonally adjusted estimates and trend estimates. Such breaks in the seasonal factors are recognised and corrected for, but usually only after at least three years have elapsed. Prior to introducing a seasonal break correction, the seasonally adjusted series and the trend series would be distorted for several years. This usually manifests itself as an episode of increased volatility in the series, until sufficient data accumulates to enable the seasonal factors to be stabilised again. The original series will still contain the full impact of the seasonal break.

HOW ARE UNUSUAL EVENTS TREATED IN THE SEASONAL ADJUSTMENT PROCESS

Different types of corrections are applied in the seasonal adjustment process, according to the nature of the event, its potential impact on the seasonally adjusted estimates and trend estimates, and the availability of information for making a correction. Four typical outcomes can occur:

1. *Trend estimates and seasonal factors are allowed to continue their natural course i.e. no correction is made.*

The airline pilots strike in late 1989 had a significant impact on the level of the Tasmanian passenger arrivals by air series. Figure 1 shows the seasonally adjusted and trend estimates up to and including December 1989 (when the pilots' strike ended). At the time, there was no information available to indicate how long the strike would persist. Therefore, no correction to the trend estimates was made in any of the five months in which the strike occurred.

The seasonally adjusted time series showed a dramatic fall but was rising again towards the end of 1989. Information available at the time indicated that passenger arrival numbers would return to the previous level. The underlying nature of the time series would therefore be best represented by not intervening in the usual calculation of the trend.

FIGURE 1: TASMANIAN PASSENGER ARRIVAL
NUMBERS BY AIR, 1980 TO 1989.

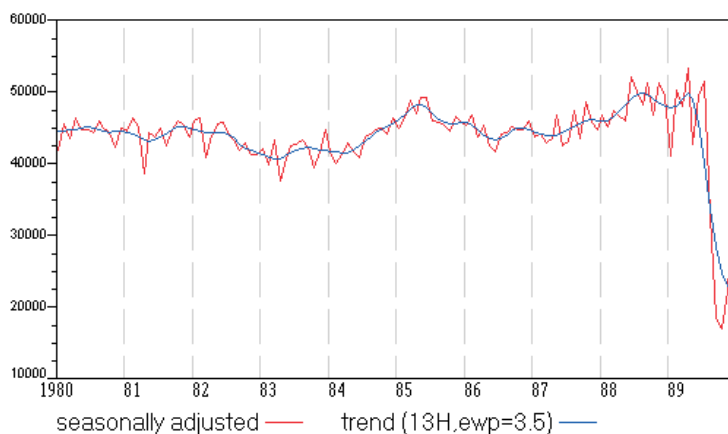
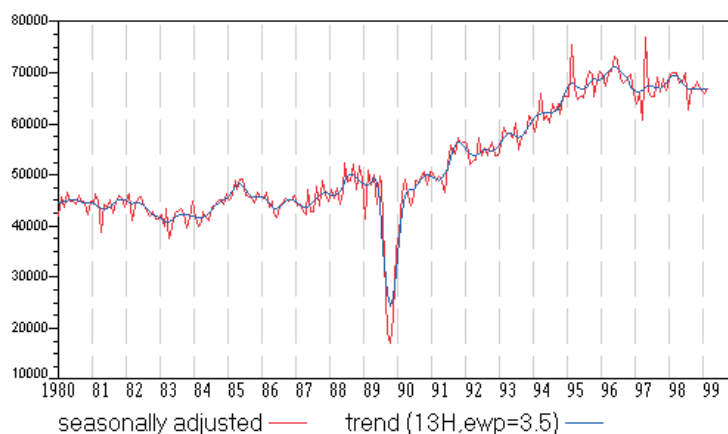


Figure 2 shows the same time series as in Figure 1, up to and including January 1999. Although passenger numbers fell abruptly over two consecutive months (August and September, 1989), they recovered more gradually over the following five months. A decision was made not to make any intervention. Figure 2 shows how, as more data became available during 1990, the trend adapted and now tracks the dip in activity during late 1989 well. A permanent trend break correction would have been misleading².

2 It is still subject to debate whether the transitional level changes should be included in the trend estimates.

HOW ARE
UNUSUAL EVENTS
TREATED IN THE
SEASONAL
ADJUSTMENT
PROCESS
continued

FIGURE 2: TASMANIAN PASSENGER ARRIVAL NUMBERS
BY AIR, 1980 TO 1999.



2. A correction is made for the extreme/unusual estimate after one additional original estimate becomes available i.e. no correction is made at the time of occurrence and the trend series may be suspended but a correction is inserted for the next publication.

Several large construction projects had a substantial impact on the value of Australian non-residential building approvals as shown in Figure 3. These were caused by the approval of the Melbourne Casino in June 1994, the Sydney Casino in April 1995, the Sydney Olympic Stadium in November 1996 and two new Brisbane hospitals in July 1997. Specific information on the value of these projects was available from the data collection itself, and was used to correct for the trend estimates in a timely manner. Figure 3 shows the trend series, with those corrections applied. Without this information, the trend estimates would have been distorted for several months around the period of the impact of the unusual event, as shown in Figure 4.

FIGURE 3: VALUE OF AUSTRALIAN NON-RESIDENTIAL
BUILDING APPROVALS, 1994 TO 1999.

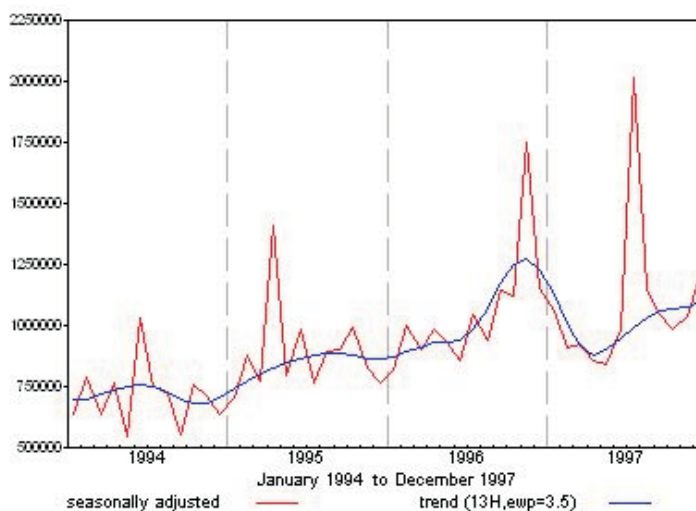
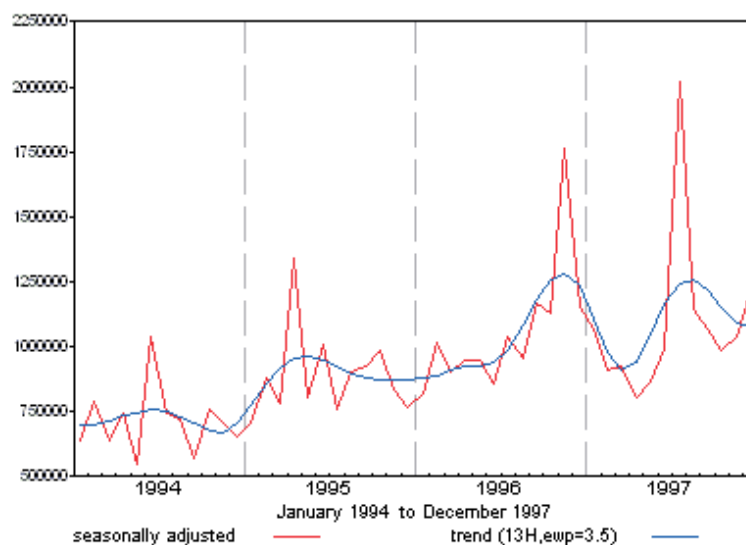


FIGURE 4: VALUE OF AUSTRALIAN NON-RESIDENTIAL BUILDING APPROVALS, 1994 TO 1999, WITHOUT AN EXTREME CORRECTION AT JULY 1997 OR APRIL 1995.



In the case where there are very large extreme/unusual estimates, but a cause is not known, the seasonal adjustment system used by the ABS can sometimes provide an indication of an appropriate correction. If this occurs at the most recent time point, care needs to be taken to distinguish between a one off event or an emerging underlying change in the trend. If the correction cannot be reliably estimated the following options are considered:

- a. no correction is applied
- b. suppression of the trend estimate until a reliable estimate can be obtained.

In all cases the appropriateness of the correction is assessed against known information and by the quality of the seasonal adjustment.

3. A trend break correction may be introduced after three or more periods after the occurrence. The trend estimates may not be published prior to introducing a trend break for correction.

The introduction of The New Tax System (TNTS) in July 2000 had a permanent impact on the Retail Trade series. Prior information on the extent of the impact was not known. For the period June to November 2000 the trend estimates of the Retail Trade series were suspended because the underlying behaviour of the series could not be accurately estimated. The original and seasonally adjusted estimates were still published. The trend series was reintroduced from December 2000 after a correction to the trend estimates was made by using data up to November 2000 to estimate the permanent level shift (trend break) between June and July 2000.

HOW ARE
UNUSUAL EVENTS
TREATED IN THE
SEASONAL
ADJUSTMENT
PROCESS
continued

Figure 5 shows the impact of the pre-GST increase in Retail trade on the seasonally adjusted estimate in June 2000. As pre-GST spending is not part of the underlying behaviour of the series, the trend would have been distorted ('Trend before correction') if the normal seasonal adjustment process was allowed to continue. The corrected trend ('Trend after correction') is also shown, where some one-off pre-GST impacts were identified and removed from the trend series.

FIGURE 5: RETAIL TRADE - TREND ESTIMATE BEFORE AND AFTER CORRECTION.

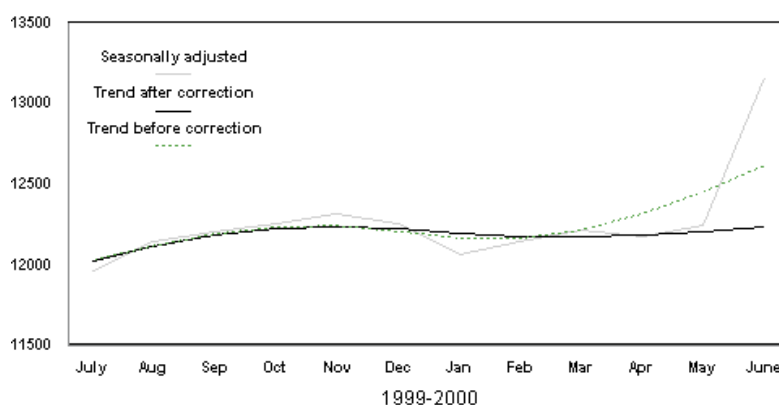
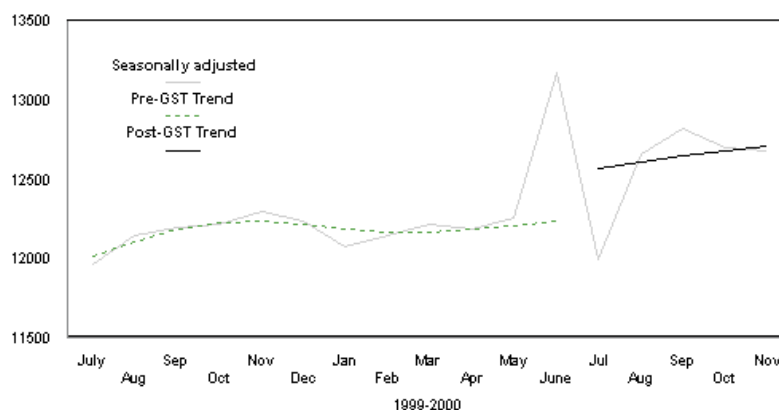


Figure 6 shows the impact of the new tax system on the seasonally adjusted and trend estimates of retail trade series in November 2000. It is important to have two different levels in the retail trade series to distinguish between the pre- and post-GST periods.

FIGURE 6: RETAIL TRADE - THE PRE-GST AND POST-GST TREND.



HOW ARE
UNUSUAL EVENTS
TREATED IN THE
SEASONAL
ADJUSTMENT
PROCESS
continued

4. A correction for a break in seasonal factors may be introduced after three or more years of additional original estimates are available. The trend estimates and seasonal adjusted estimates are not revised prior to the correction.

Changes relating to taxation affected the Pay As You Earn (PAYE) income tax refunds series used by National Accounts. These included a change in the rate of processing refund applications for individuals in 1991 and the introduction of self assessment in 1993. These changes impacted on the seasonal pattern of PAYE refund payments as can be seen by close examination of the

FIGURE 7: P.A.Y.E. REFUNDS, 1985 TO 1995
WITH CORRECTION FOR SEASONAL BREAKS

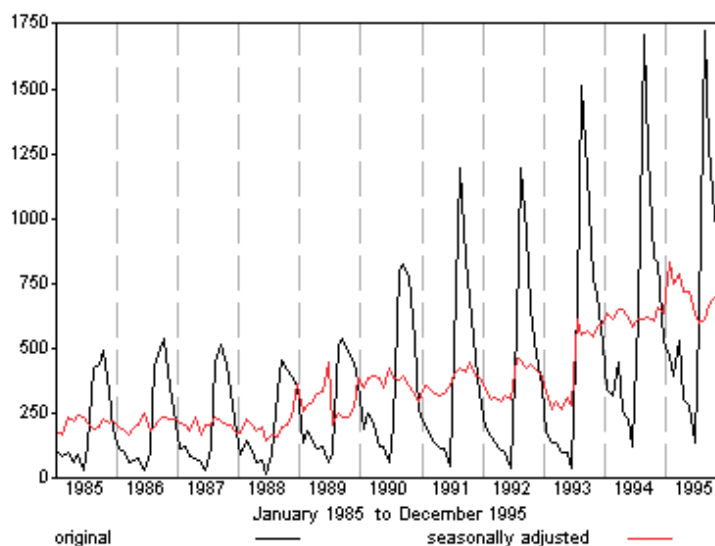
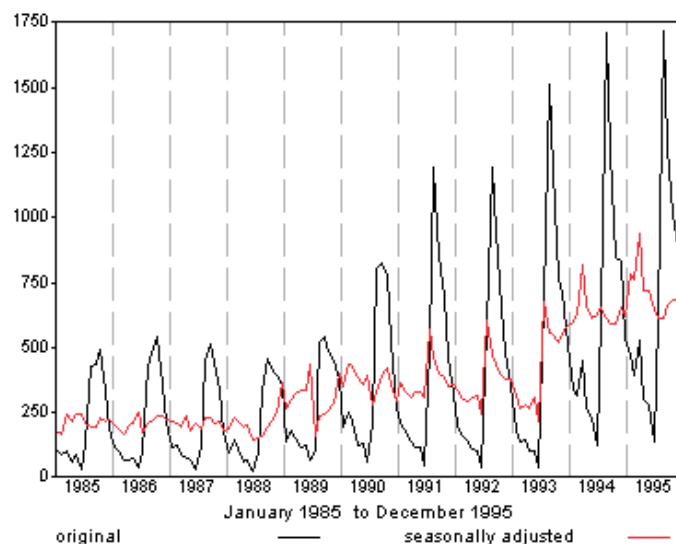


FIGURE 8: P.A.Y.E. REFUNDS, 1985 TO 1995,
WITHOUT CORRECTION FOR SEASONAL BREAKS.



HOW ARE
UNUSUAL EVENTS
TREATED IN THE
SEASONAL
ADJUSTMENT
PROCESS
continued

original data series in Figure 7 below. The seasonal peaks moved from July, August and September prior to 1992 to August and September. Figure 7 shows the corrected seasonal series, after the impact of this change had been estimated and removed. Figure 8 shows that if the breaks in seasonal patterns are not corrected for, the seasonally adjusted estimates would be subject to residual seasonality (note the peaks in July from 1991 to 1993 in the seasonally adjusted series) and increased volatility.

CONCLUSION

This paper has illustrated how the occurrence of unusual events can impact on ABS time series seasonally adjusted and trend estimates. The impact can be minimised in a timely manner if reliable prior information exists for estimating the statistical impact of the event. However, such information is usually not available and, typically, the ABS has to estimate the extent of the effect from the data itself. Prior to the correction being introduced for seasonal adjustment, there may be a period during which the seasonally adjusted estimates and trend estimates are subject to some distortion. All the prior corrections introduced are only used to produce better seasonally adjusted and trend estimates. The published original time series estimates are never altered for unusual real world events.

Some fine tuning of the corrections may be necessary even after they have been made. For example, extreme corrections may be refined when additional time periods have elapsed, or there may be a need to fit trend break correction, or seasonal break correction, once additional data is available. The appropriate treatment will depend on the nature of the impact and upon how much data and supplementary information is available.

FURTHER
INFORMATION

For further information on this topic please contact Mark Zhang, Director of Time Series Analysis on (02) 6252 5132 or by email <mark.zhang@abs.gov.au>

FURTHER READING

Australian Bureau of Statistics (2003). A guide to interpreting time series - monitoring "trends", cat. no. 1349.0, ABS, Canberra

Australian Bureau of Statistics (2001). Information Paper: Introductory Course on Time Series Analysis, cat. no. 1346.0.55.001, ABS, Canberra

Shiskin, J., Young, A. H. And Musgrave, J.C. (1967). The X11 Variant of the Census Method II Seasonal Adjustment Program. Technical Paper 15, Bureau of the Census, U.S. Department of Commerce, Washington, D.C.

FEATURE ARTICLE:

EXPANDING THE USE OF INDICATORS OF SAMPLING ERROR IN ABS ECONOMIC STATISTICS PUBLICATIONS.

INTRODUCTION

The purpose of this article is to outline recent improvements in the way users are informed on the accuracy of data present in ABS economic publications. For some time, many ABS publications have annotated estimates within publication tables to give an indication of the Relative Standard Error (RSE). Users may be familiar with two annotations, '*' and '**' which indicate RSEs between 25% and 50% and greater than 50%, respectively.

For economic statistics with RSEs less than 25%, a third annotation symbol has been introduced. The carat symbol, '^', is a unique annotation to publication tables in economic statistics publications. It is intended to alert users to estimates which have an RSE between 10% and 25% (though not equal to 25%).

The new annotation will be introduced to all relevant economic statistics publications over the next 18 months. Table 1 at the end of this article summarises the timetable for economic statistics publications to introduce the use of the new annotation.

It is important to realise that RSE is only one indicator of the quality of data, and only relates to sampling error. There are many aspects to data quality that should be considered when deciding if data are fit for a particular use. This article will discuss some aspects of data quality that users should consider.

This article also discusses some of the complexities associated with measuring the accuracy of seasonally adjusted, trend and movements estimates.

ASPECTS OF QUALITY

Data are generally referenced with a particular use in mind. Understanding the quality issues associated with the data is important to ensure that the data are fit for the purpose for which they are intended. For several years now, the ABS has been focusing on how to best communicate the quality dimensions of its data to users. The ABS uses an approach to considering data quality, which is based on a framework developed by Statistics Canada (see for example Brackstone (1999)). The quality of statistical information is described in terms of six dimensions — relevance, accuracy, timeliness, coherence, interpretability and accessibility.

The relevance of statistical information reflects the degree to which it meets the real needs of clients. It is concerned with whether the available information sheds light on the issues most important to users. Relevance is generally determined by such issues as key concepts and classifications used, the scope of the collection and reference period and is dependant on specific user needs.

ASPECTS OF
QUALITY
continued

The accuracy of statistical information is the degree to which the information correctly describes the phenomena it was designed to measure. It is usually characterised in terms of error in statistical estimates and is traditionally decomposed into bias (systematic error) and variance (random error) components. It may also be described in terms of major sources of error that potentially cause inaccuracy such as sampling errors and non-sampling errors (Details of these sources of error are discussed in the next section).

The timeliness of statistical information refers to the delay between the reference point (or the end of the reference period) to which the information pertains, and the date on which the information becomes available.

The coherence of statistical information reflects the degree to which it can be successfully brought together with other statistical information within a broad analytic framework and over time. Coherence encompasses the internal consistency of a collection as well as its comparability both over time and with other data sources. The use of standard concepts, classifications and target populations promotes coherence, as does the use of common methodology across surveys.

The interpretability of statistical information reflects the availability of the supplementary information and metadata necessary to interpret and utilise it appropriately. This information normally covers the availability and clarity of metadata, including concepts, classifications and measures of accuracy. In addition, interpretability includes the appropriate presentation of data such that it aids in the correct interpretation of the data.

The accessibility of statistical information refers to the ease with which it can be referenced by users. This includes the ease with which the existence of information can be ascertained, as well as the suitability of the form or medium through which the information can be accessed. The cost of the information may also be an aspect of accessibility for some users.

Relevance, coherence, interpretability and accessibility are often difficult to quantify, and qualitative statements such as those appearing in explanatory notes provide readers with information to help assess these dimensions.

MEASURING
ACCURACY

There are a number of specific types of indicators that can be taken into account in reaching a judgement on the accuracy of statistical information. In this section, we will focus on one specific type of measure, that of sample error. The estimates obtained from a sample of units in the population rather than the entire population are subject to sample variability (ie an estimate obtained from a sample may not be equal to the true population value). However, an estimate will be correct to within a certain

MEASURING
ACCURACY
continued

degree of accuracy of the true population value. There are two main measures of sample accuracy used for sample surveys.

The first measure of sampling error used is the standard error (SE). There are about two chances in three that the estimate obtained from a sample will be within one standard error of the true population value, and about 19 chances in 20 that the estimate obtained from the sample will be within two standard errors of the true population value. The second measure of accuracy used is the relative standard error (RSE), which is the standard error divided by the estimate. The relative standard error is often expressed as a percentage. The accuracy of two different sample estimates may be compared by comparing their RSEs.

Sampling error is not the only source of inaccuracies in data. Other inaccuracies, collectively referred to as non-sampling error, can occur in any statistical collection regardless of whether the collection is based on the full enumeration or a sample. Examples of these are non-response, errors in reporting, definition or classification difficulties, errors in data processing and under-coverage of the frame from which the sample was selected. Every effort is made to minimise non-sampling error through careful design and testing of questionnaires, efficient operating procedures and systems, and appropriate methodologies.

ANNOTATING
ACCURACY

As indicated above, for some time many ABS publications have annotated estimates within publication tables to give an indication of the RSE a particular estimate is likely to have. The annotation * indicates an estimate's RSE is between 25% and 50%, indicating that the estimate should be used with caution as it is subject to sampling variability too high for most practical purposes and the annotation ** indicates an estimate's RSE is greater than 50% and is considered too unreliable for general use.

For economic statistics with RSEs less than 25%, a third annotation symbol has been introduced. The carat symbol, ' ^ ', which is intended to alert users to estimates which have an RSE between 10% and 25% (though not equal to 25%). These estimates should be used with caution as they are subject to sampling variability too high for some purposes.

The new system of annotations is as follows:

RSE Range	Annotation symbol to appear on ESG estimates within this range
< 10%	(nil)
10% <=RSE< 25%	^
25%<=RSE<= 50%	*
> 50%	**

ANNOTATING
MOVEMENT
ESTIMATES

While an SE for a movement estimate is quite straight forward to obtain, calculating a RSE can be misleading when estimates are close to zero. To avoid confusion, the ABS has chosen to use RSE measures for level estimates only. Accordingly movement estimates will not be annotated in economic statistics publications but users should be aware that these estimates are also subject to sampling variability.

ANNOTATING
SEASONALLY
ADJUSTED AND
TREND ESTIMATES

Annotations on seasonally adjusted and trend estimates would also be desirable but the errors relating to seasonally adjusted and trend estimates are not easily inferred from the sampling errors for the related original estimates. This is despite the fact that the original estimate errors contribute a large proportion of the seasonal adjustment error. In addition, different accuracy measures may be more suitable to seasonally adjusted and trend estimates. These include the amount of irregularity in the series or impact of revisions on the seasonally adjusted and trend estimates.

TABLE 1. FUTURE USE OF RSE ANNOTATIONS IN ESG PUBLICATIONS

<i>Publication</i>	<i>Cat. no.</i>	<i>Issue</i>	<i>Targeted release date</i>
Agricultural Commodities, Australia	7121.0	2001–2002	15/07/03
Australian Industry	8155.0	2002–2003	December 2004
Building Activity, Australia	8752.0	March 2003	17/07/03
Business Indicators, Australia	5676.0	September 2003	01/12/03
Business Use of Information Technology	8129.0	2002–2003	March 2004
Characteristics of Small Business, Australia	8127.0	2003	01/02/04
Consultant Engineering Services, Australia	8693.0	2001–2002	03/07/03
Electricity, Gas, Water and Sewerage Operations, Australia	8226.0	2001–2002	September 2003*
Employment Services, Australia	8558.0	2001–2002	28/07/03
Engineering Construction Activity, Australia	8762.0	March 2003	17/07/03
Environmental Issues: People's Views and Practices	4602.0	March 2003	November 2003
Environment Protection, Mining and Manufacturing Industries, Australia	4603.0	2002–2003	September 2004
Government Use of Information Technology, Australia	8119.0	2002–2003	June 2004
Household Use of Information Technology, Australia	8146.0	2001 to 2002	25/08/03
Information and Communication Technology, Australia	8126.0	2002–2003	July 2004
Innovation in Australian Business	8118.0	2002–2003	November 2004
Legal Practices, Australia	8667.0	2001–2002	25/06/03
Manufacturing Industry, Australia, Preliminary	8201.0	2002–2003	March 2004
Manufacturing Industry, Australia	8221.0	2001–2002	September 2003*
Manufacturing Industry, New South Wales and Australian Capital Territory	8221.1	2001–2002	March 2004
Manufacturing Industry, Victoria	8221.2	2001–2002	March 2004
Manufacturing Industry, Queensland	8221.3	2001–2002	March 2004
Manufacturing Industry, South Australia	8221.4	2001–2002	March 2004
Manufacturing Industry, Western Australia	8221.5	2001–2002	March 2004
Manufacturing Industry, Tasmania	8221.6	2001–2002	March 2004
Market Research Services, Australia	8556.0	2001–2002	01/07/03
Mining Operations, Australia	8415.0	2001–2002	September 2003*
Private Medical Practice, Australia	8685.0	2001–2002	27/08/03
Private New Capital Expenditure and Expected Expenditure, Australia	5625.0	September 2003	27/11/03
Retail Trade, Australia	8501.0	July 2003	02/09/03
Use of Information Technology on Farms, Australia	8150.0	June 2002	October 2003
Value of Agricultural Commodities Produced, Australia	7503.0	2001–2002	02/09/03

* Delay in release expected

ANNOTATING
SEASONALLY
ADJUSTED AND
TREND ESTIMATES
continued

‘What-if’ analysis remains the preferred indicator of quality of trend estimates for the latest periods of a time series. This analysis is essentially a sensitivity analysis based on possible, but unknown next period estimates of seasonally adjusted values which could contribute to the revision of the current trend estimates.

FUTURE
DIRECTIONS

For the reasons set out above, RSE annotations will only apply to estimates of levels in original terms although consideration of annotations for seasonally adjusted and trend estimates, as well as for movement estimates, will continue.

Table 1 indicates the expected timetable for the introduction of the new ‘^’ annotation into economic statistics publications. Some publications have already incorporated the new annotation.

At this stage, the annotations are to be applied in printed economic publications (and their electronic equivalent) only. The ABS is aware of a significant number of users accessing data electronically through services such as AusStats, ABS@ and the time series service provided by secondary providers. Whilst the ABS electronic data services does not yet have the capacity to display such annotations, we will continue to look at ways of providing such annotations.

FURTHER
INFORMATION

For further information about ABS plans to improve reliability annotations in publication tables please contact Paul Sutcliffe on 02 6252 6759.

REFERENCE

Brackstone, G. (1999) ‘Managing Data Quality in a Statistical Agency’, *Survey Methodology*, vol. 25, no. 2, December 1999.

FEATURE ARTICLE:

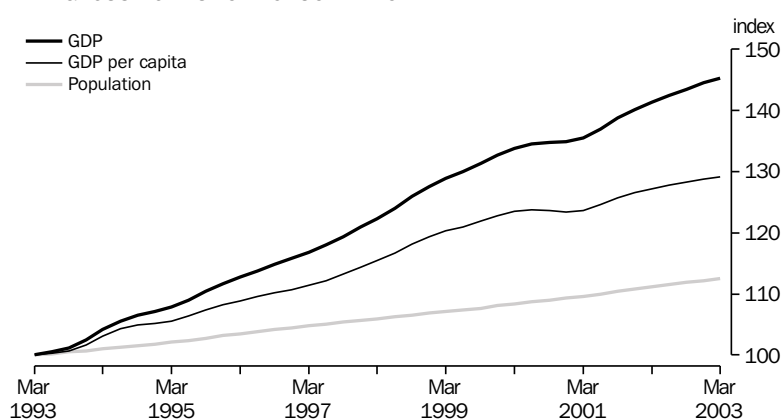
POPULATION, PARTICIPATION AND PRODUCTIVITY — CONTRIBUTIONS TO AUSTRALIA'S ECONOMIC GROWTH

INTRODUCTION

Following the downturn of the early 1990s, Australia experienced more than a decade of sturdy economic growth.

Between the March quarter 1993 and March quarter 2003, the average rate of growth in real gross domestic product (GDP, the total value of goods and services produced in Australia) was 3.8% a year. Over the same period, Australia's population grew at an average rate of 1.2% a year, leading to a growth in real per capita GDP (one measure of material living standards) of 2.6% a year.

REAL GROSS DOMESTIC PRODUCT PER CAPITA



Index base: March quarter 1993 = 100.0.

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

There are many ways of analysing economic growth. One illuminating perspective is in terms of changes in the amount and productivity of labour. This style of analysis, which was used in *Intergenerational Report: 2002–03 Budget Paper No. 5*, released by the Commonwealth Treasurer in May 2002, begins from the following decomposition:

Real GDP / Population

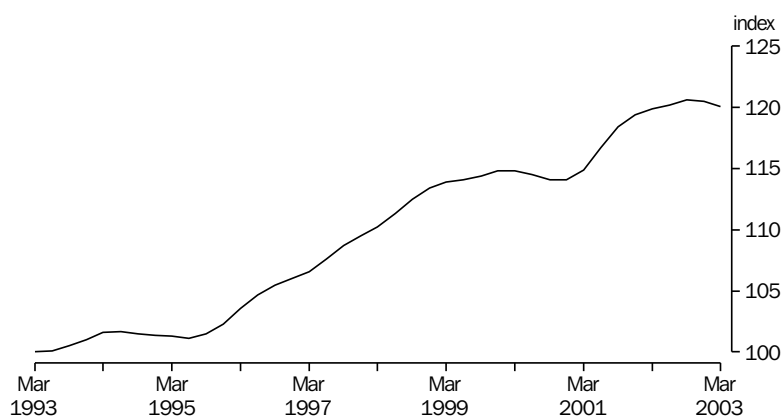
= Real GDP / Hours worked (commonly called “labour productivity”)

- x Hours worked / Employed persons (“average hours worked”)
- x Employed persons / Labour force
- x Labour force / Population aged 15 years and over (“participation rate”)
- x Population aged 15 years and over / Total population

Each of these components is examined in more detail in the following sections.

LABOUR PRODUCTIVITY

REAL GDP PER HOUR WORKED



Index base: March quarter 1993 = 100.0.

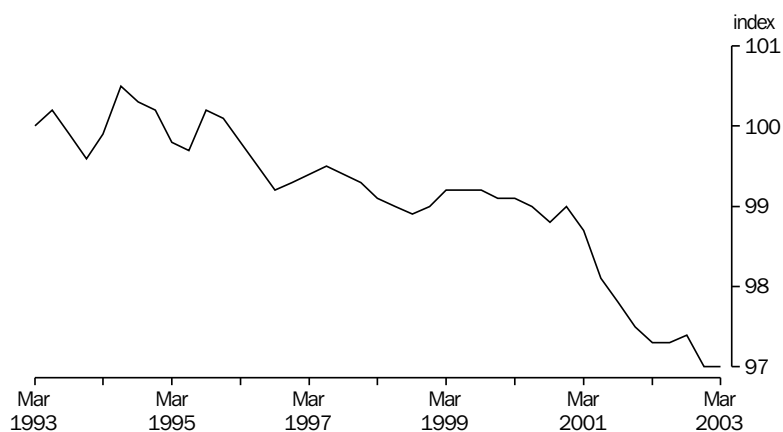
Source: Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0).

Between March 1993 and March 2003, the amount of real GDP per hour worked rose by more than 20% — an annual average growth of 1.8%.

The improvement in labour productivity reflects two kinds of change — increases in the ratio of capital to labour (“capital deepening”) and improvements in multifactor productivity (the amount of output per unit of labour and capital combined).

Underlying these changes were influences such as technological advances, improvements to the quality of labour or management practices, and shifts of labour, capital and other inputs toward firms or industries that are more productive.

AVERAGE HOURS WORKED



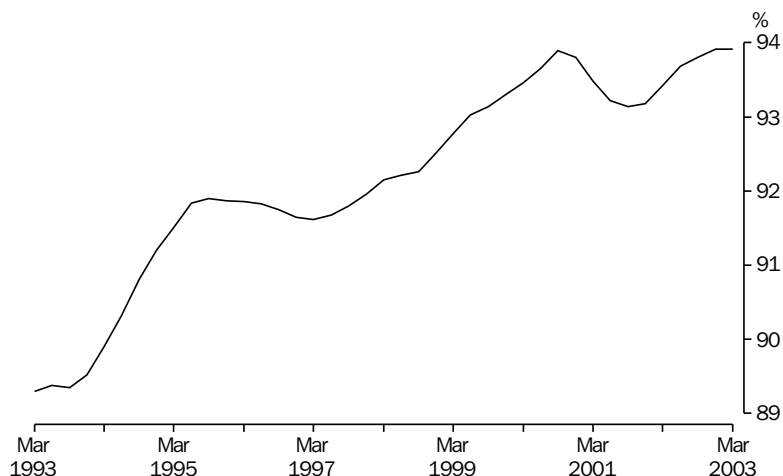
Index base: March quarter 1993 = 100.0.

Source: Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0), Australian Labour Market Statistics (cat. no. 6105.0).

Between March 1993 and March 2003, the average hours worked by employed persons fell by 3% — an annual average fall of 0.3%.

During this period, there was a strong rise in the number of part-time employees (up by 51%, whereas the number of full-time employees rose by 16%). There was a partly offsetting increase in the average working hours of full-time employees.

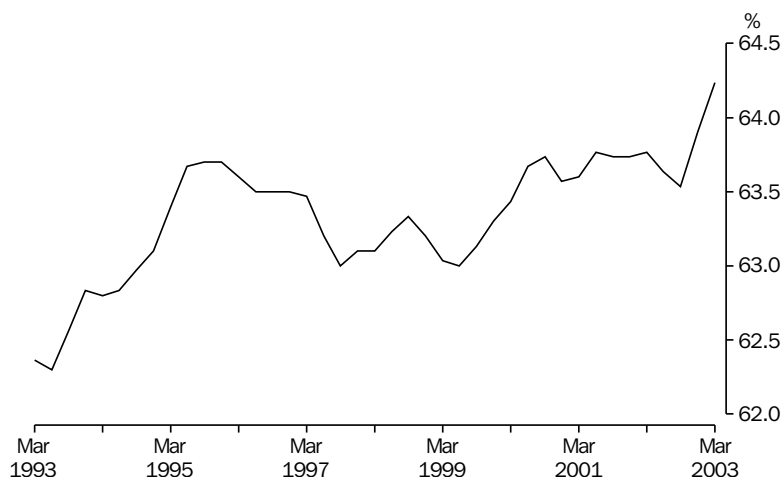
RATIO OF
EMPLOYED
PERSONS TO
LABOUR FORCE



Source: Australian Labour Market Statistics (cat. no. 6105.0).

Between March 1993 and March 2003, the proportion of the labour force that was employed rose from 89% to 94% — an annual average growth of 0.5%. This was mirrored by a fall in the unemployment rate, and reflected in part the generally buoyant state of the Australian economy through the past decade.

PARTICIPATION
RATE

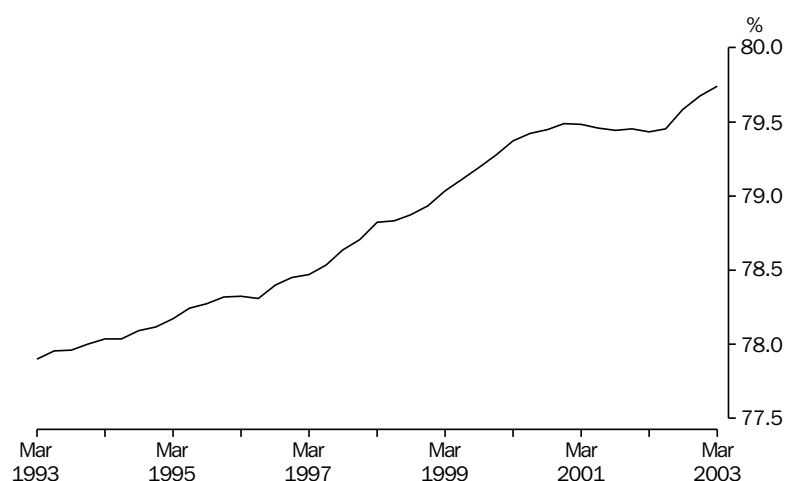


Source: Australian Labour Market Statistics (cat. no. 6105.0).

Between March 1993 and March 2003, the labour force participation rate rose from 62% to 64% — an annual average growth of 0.3%.

Males and females have shown opposite trends — the participation rate for males fell from 75% to 72%, whereas the rate for females rose from 52% to 56%.

RATIO OF POPULATION AGED 15 YEARS AND OVER TO TOTAL POPULATION



Source: Australian Demographic Statistics (cat. no. 3101.0) and ABS population projections.

Between March 1993 and March 2003, the proportion of the population that was 15 years of age or more rose from 78% to 80% — an annual average growth of 0.2%. This is consistent with the pattern of structural population ageing in Australia.

CONCLUSION

Component	Average annual growth rate Mar 93 to Mar 03
	%
Real GDP / Hours worked (labour productivity)	1.8
Hours worked / Employed persons (average hours worked)	-0.3
Employed persons / Labour force	0.5
Labour force / Population aged 15 and over (participation rate)	0.3
Population aged 15 and over / Total population	0.2
Real GDP / Total population	2.6

Of the five components, the largest contributor to the growth in real per capita GDP during the past decade has been the improvement in labour productivity.

FURTHER INFORMATION

For more information about the analysis please contact Jon Hall on Canberra 02 6252 7221, or via email at <jon.hall@abs.gov.au>.

1

NATIONAL ACCOUNTS

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1.2	Expenditure on gross domestic product, chain volume measures	25
1.3	Gross value added by industry at basic prices, chain volume measures	27
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RELATED PUBLICATIONS

Australian System of National Accounts cat. no. 5204.0 — annual

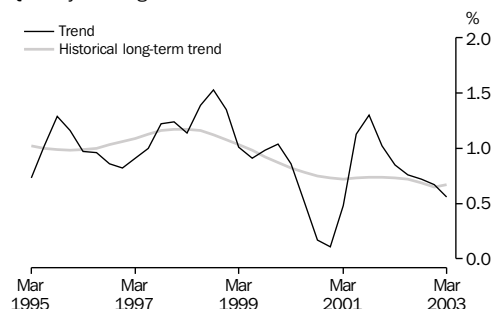
Australian National Accounts: National Income, Expenditure and Product cat. no. 5206.0 — quarterly

Balance of Payments and International Investment Position, Australia cat. no. 5302.0

Government Finance Statistics, Australia cat. no. 5512.0

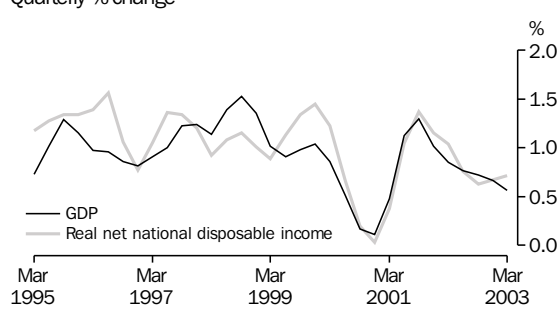
NATIONAL ACCOUNTS

GDP,
Chain volume measure—
Quarterly % change



Source: cat. no. 1350.0 & 5206.0, quarterly data.

GDP AND REAL NET NATIONAL DISPOSABLE INCOME,
Chain volume measure, Trend—
Quarterly % change

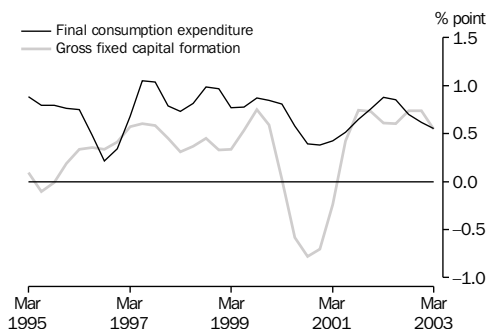
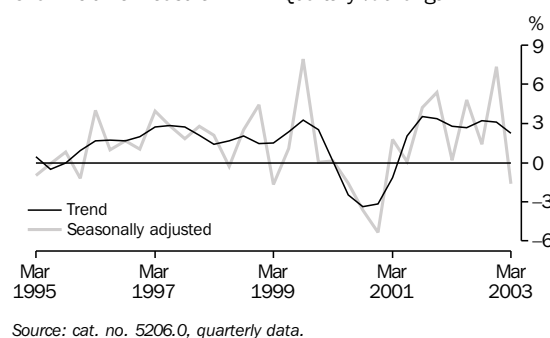


Source: cat. no. 5206.0, quarterly data.

TABLE 1.1 GDP AND OTHER SELECTED AGGREGATES
Chain Volume Measures, Reference year 2000–2001

Period	GDP	Real gross domestic income	Domestic final demand	Non-farm GDP	Gross national expenditure
ANNUAL (\$ MILLION)					
1993–1994	510,002	498,880	503,087	494,919	501,975
1994–1995	531,577	522,514	533,090	519,745	533,535
1995–1996	554,001	547,838	551,288	538,225	549,979
1996–1997	574,989	572,210	571,668	557,346	570,355
1997–1998	600,590	597,765	603,846	583,643	602,505
1998–1999	632,488	623,069	633,956	613,067	637,839
1999–2000	657,771	653,539	666,785	636,328	668,343
2000–2001	669,307	669,307	668,454	647,884	668,432
2001–2002	695,128	698,171	699,028	672,907	699,315
PERCENTAGE CHANGE FROM PREVIOUS YEAR					
1993–1994	3.9	3.3	2.9	3.9	3.0
1994–1995	4.2	4.7	6.0	5.0	6.3
1995–1996	4.2	4.8	3.4	3.6	3.1
1996–1997	3.8	4.4	3.7	3.6	3.7
1997–1998	4.5	4.5	5.6	4.7	5.6
1998–1999	5.3	4.2	5.0	5.0	5.9
1999–2000	4.0	4.9	5.2	3.8	4.8
2000–2001	1.8	2.4	0.3	1.8	0.0
2001–2002	3.9	4.3	4.6	3.9	4.6
SEASONALLY ADJUSTED					
2000–2001					
March	167,328	167,286	167,252	161,887	166,381
June	169,338	169,447	168,219	163,744	168,197
2001–2002					
September	171,378	171,577	170,512	165,907	170,347
December	173,557	173,815	173,824	167,723	174,255
March	174,409	175,833	175,699	168,680	175,619
June	175,784	176,946	178,993	170,597	178,643
2002–2003					
September	177,620	179,133	180,710	173,190	180,628
December	178,238	179,766	184,985	174,244	184,512
March	179,453	181,670	185,174	175,621	186,611
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
2002–2003					
September	1.0	1.2	1.0	1.5	1.1
December	0.3	0.4	2.4	0.6	2.2
March	0.7	1.1	0.1	0.8	1.1
TREND — PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
2002–2003					
September	0.7	0.8	1.4	1.1	1.4
December	0.7	0.8	1.3	1.0	1.6
March	0.6	0.8	1.1	0.8	1.4

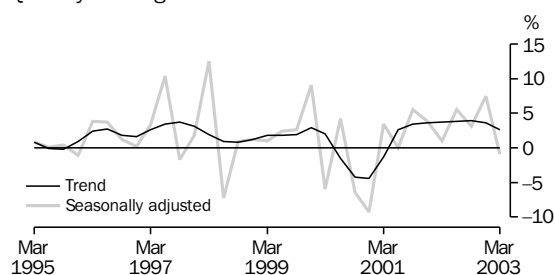
Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

CONTRIBUTION TO GROWTH IN GDP,
Chain volume measure, TrendTOTAL GROSS FIXED CAPITAL FORMATION,
Chain volume measure— Quarterly % change**TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT**
Chain Volume Measures, Reference year 2000–2001

Chain Volume Measures, Reference year 2000=2001										
	Final consumption expenditure		Gross fixed capital formation				Exports of goods and services	Imports of goods and services	Statistical discrepancy	
Period	Household	Government	Private	Public corporations	General government	Change in inventories				GDP
ANNUAL (\$ MILLION)										
1993–1994	306,105	96,215	79,803	10,106	11,519	1,157	96,863	89,675	–797	510,002
1994–1995	321,119	99,356	88,313	12,079	12,359	3,118	101,579	104,496	0	531,577
1995–1996	333,321	103,381	91,446	11,396	12,111	–272	111,972	108,711	0	554,001
1996–1997	342,987	104,870	101,010	9,670	13,228	–808	123,708	119,505	0	574,989
1997–1998	359,429	108,830	114,706	8,107	12,909	–37	128,278	131,124	0	600,590
1998–1999	376,757	113,236	118,745	11,666	13,545	5,336	130,891	137,451	0	632,488
1999–2000	392,262	118,414	130,833	9,128	16,074	2,650	143,134	154,606	0	657,771
2000–2001	403,875	120,989	118,449	8,967	16,174	–22	153,511	152,636	0	669,307
2001–2002	417,042	125,036	130,050	11,392	15,507	288	151,315	156,019	517	695,128
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1993–1994	2.3	0.8	9.5	–7.0	0.4	na	9.7	6.7	na	3.9
1994–1995	4.9	3.3	10.7	19.5	7.3		4.9	16.5		4.2
1995–1996	3.8	4.1	3.5	–5.7	–2.0		10.2	4.0		4.2
1996–1997	2.9	1.4	10.5	–15.1	9.2		10.5	9.9		3.8
1997–1998	4.8	3.8	13.6	–16.2	–2.4		3.7	9.7		4.5
1998–1999	4.8	4.0	3.5	43.9	4.9		2.0	4.8		5.3
1999–2000	4.1	4.6	10.2	–21.8	18.7		9.4	12.5		4.0
2000–2001	3.0	2.2	–9.5	–1.8	0.6		7.2	–1.3		1.8
2001–2002	3.3	3.3	9.8	27.0	–4.1		–1.4	2.2		3.9
CONTRIBUTION TO ANNUAL GROWTH										
1993–1994	1.4	0.2	1.4	–0.2	0.0	0.1	1.7	1.1	0.3	3.9
1994–1995	2.9	0.6	1.7	0.4	0.2	0.4	0.9	2.9	0.2	4.2
1995–1996	2.3	0.8	0.6	–0.1	0.0	–0.6	2.0	0.8	0.0	4.2
1996–1997	1.7	0.3	1.7	–0.3	0.2	–0.1	2.1	1.9	0.0	3.8
1997–1998	2.9	0.7	2.4	–0.3	–0.1	0.1	0.8	2.0	0.0	4.5
1998–1999	2.9	0.7	0.7	0.6	0.1	0.9	0.4	1.1	0.0	5.3
1999–2000	2.5	0.8	1.9	–0.4	0.4	–0.4	1.9	2.7	0.0	4.0
2000–2001	1.8	0.4	–1.9	0.0	0.0	–0.4	1.6	–0.3	0.0	1.8
2001–2002	2.0	0.6	1.7	0.4	–0.1	0.0	–0.3	0.5	0.1	3.9

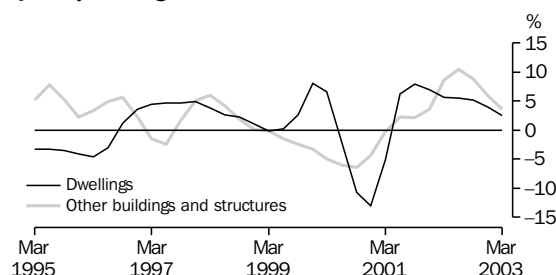
Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

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



Source: cat. no. 5206.0, quarterly data.

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



Source: cat. no. 5206.0, quarterly data.

TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT
Chain Volume Measures, Reference year 2000–2001 — continued

Chain Volume Measures, Reference year 2000=2002										
	Final consumption expenditure		Gross fixed capital formation				Exports of goods and services	Imports of goods and services	Statistical discrepancy	GDP
Period	Household	Government	Private	Public corporations	General government	Change in inventories				
SEASONALLY ADJUSTED (\$ MILLION)										
2000–2001										
March	101,351	30,199	29,373	2,185	4,141	–834	38,195	37,805	566	167,328
June	102,134	30,334	29,366	2,533	3,829	–51	38,545	37,291	–87	169,338
2001–2002										
September	102,410	30,873	31,001	2,277	3,950	–164	38,180	36,800	–349	171,378
December	103,445	31,148	32,197	3,028	4,007	431	37,117	38,227	412	173,557
March	104,957	31,437	32,532	2,773	4,000	–80	37,860	39,666	595	174,409
June	106,231	31,578	34,320	3,315	3,549	–350	38,158	41,327	311	175,784
2002–2003										
September	107,039	31,919	35,391	2,737	3,624	–82	37,772	41,675	894	177,620
December	107,609	32,545	38,019	2,886	3,925	–472	37,974	44,641	393	178,238
March	108,674	32,389	37,685	2,722	3,703	1,437	37,816	44,912	–63	179,453
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2001–2002										
March	1.5	0.9	1.0	–8.4	–0.2	na	2.0	3.8	na	0.5
June	1.2	0.4	5.5	19.5	–11.3		0.8	4.2		0.8
2002–2003										
September	0.8	1.1	3.1	–17.4	2.1	na	–1.0	0.8	na	1.0
December	0.5	2.0	7.4	5.4	8.3		0.5	7.1		0.3
March	1.0	–0.5	–0.9	–5.7	–5.7		–0.4	0.6		0.7
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
2001–2002										
March	3.6	4.1	10.8	26.9	–3.4	na	–0.9	4.9	na	4.2
June	4.0	4.1	16.9	30.9	–7.3		–1.0	10.8		3.8
2002–2003										
September	4.5	3.4	14.2	20.2	–8.3	na	–1.1	13.2	na	3.6
December	4.0	4.5	18.1	–4.7	–2.0		2.3	16.8		2.7
March	3.5	3.0	15.8	–1.8	–7.4		–0.1	13.2		2.9
CONTRIBUTION TO QUARTERLY GROWTH										
2001–2002										
March	0.9	0.2	0.2	–0.1	0.0	–0.3	0.4	–0.8	0.1	0.5
June	0.7	0.1	1.0	0.3	–0.3	–0.2	0.2	–1.0	–0.2	0.8
2002–2003										
September	0.5	0.2	0.6	–0.3	0.0	0.2	–0.2	–0.2	0.3	1.0
December	0.3	0.4	1.5	0.1	0.2	–0.2	0.1	–1.7	–0.3	0.3
March	0.6	–0.1	–0.2	–0.1	–0.1	1.1	–0.1	–0.2	–0.3	0.7

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)
Chain Volume Measures, Reference year 2000–2001

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construc- tion	Wholesale trade	Retail Trade	Accom- modation, cafes and restau- rants	Transport and storage	Commun- ication services
ANNUAL (\$ MILLION)										
1993–1994	16,685	24,665	63,046	13,582	29,914	23,471	24,779	10,744	23,590	10,740
1994–1995	13,842	26,363	64,385	13,953	31,432	26,052	26,022	11,662	25,034	12,011
1995–1996	17,093	28,392	65,834	14,151	31,905	27,690	27,054	11,568	27,097	13,181
1996–1997	18,492	28,858	67,182	14,101	32,696	29,188	28,438	12,194	28,270	14,536
1997–1998	18,329	29,810	69,374	14,601	35,987	30,973	29,410	12,573	28,774	16,093
1998–1999	20,178	29,686	70,749	14,837	39,171	32,047	30,986	13,654	29,535	17,844
1999–2000	21,720	31,383	71,429	15,156	41,398	33,654	32,305	14,335	30,725	19,089
2000–2001	21,618	33,975	73,354	15,351	34,927	33,509	32,851	14,744	32,318	19,236
2001–2002	22,763	33,786	76,293	15,286	39,114	34,756	34,623	15,241	33,950	19,877
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1993–1994	3.7	1.8	4.5	3.5	6.4	7.7	3.2	6.8	5.5	9.2
1994–1995	–17.0	6.9	2.1	2.7	5.1	11.0	5.0	8.5	6.1	11.8
1995–1996	23.5	7.7	2.3	1.4	1.5	6.3	4.0	–0.8	8.2	9.7
1996–1997	8.2	1.6	2.0	–0.4	2.5	5.4	5.1	5.4	4.3	10.3
1997–1998	–0.9	3.3	3.3	3.5	10.1	6.1	3.4	3.1	1.8	10.7
1998–1999	10.1	–0.4	2.0	1.6	8.8	3.5	5.4	8.6	2.6	10.9
1999–2000	7.6	5.7	1.0	2.2	5.7	5.0	4.3	5.0	4.0	7.0
2000–2001	–0.5	8.3	2.7	1.3	–15.6	–0.4	1.7	2.9	5.2	0.8
2001–2002	5.3	–0.6	4.0	–0.4	12.0	3.7	5.4	3.4	5.0	3.3
SEASONALLY ADJUSTED (\$ MILLION)										
2000–2001										
March	5,489	8,631	18,047	3,855	8,541	8,353	8,301	3,723	8,119	4,799
June	5,422	8,574	18,552	3,790	8,882	8,395	8,357	3,767	8,265	4,846
2001–2002										
September	5,577	8,418	18,627	3,772	9,292	8,434	8,468	3,869	8,388	4,865
December	5,973	8,532	18,999	3,851	9,743	8,744	8,554	3,764	8,377	4,897
March	5,871	8,517	19,292	3,830	9,709	8,787	8,728	3,771	8,543	5,026
June	5,343	8,319	19,376	3,833	10,371	8,791	8,873	3,837	8,643	5,089
2002–2003										
September	4,597	8,474	19,355	3,905	11,147	9,155	8,968	3,960	8,882	5,176
December	4,234	8,601	19,215	3,917	11,602	8,953	8,964	3,947	8,937	5,064
March	4,075	8,402	19,468	3,823	11,960	9,187	9,036	4,001	8,872	5,144
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2001–2002										
March	–1.7	–0.2	1.5	–0.5	–0.4	0.5	2.0	0.2	2.0	2.6
June	–9.0	–2.3	0.4	0.1	6.8	0.1	1.7	1.8	1.2	1.3
2002–2003										
September	–14.0	1.9	–0.1	1.9	7.5	4.1	1.1	3.2	2.8	1.7
December	–7.9	1.5	–0.7	0.3	4.1	–2.2	0.0	–0.3	0.6	–2.2
March	–3.8	–2.3	1.3	–2.4	3.1	2.6	0.8	1.4	–0.7	1.6

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

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)
Chain Volume Measures, Reference year 2000–2001 — continued

Period	Finance and insurance	Property and business services	Government adminis- tration and defence	Edu- cation	Health and comm- unity services	Cultural and recre- ational services	Personal and other services	Owner- ship of dwellings	Gross value added at basic prices	Taxes less subsidies on products	Statistica l discre- pancy	GDP(b)
ANNUAL (\$ MILLION)												
1993–1994	32,034	47,916	21,513	26,167	29,147	9,153	11,035	45,587	464,294	44,541	779	510,002
1994–1995	33,951	51,015	22,411	26,332	30,429	9,663	11,728	47,348	483,714	48,646	0	531,577
1995–1996	35,103	52,660	22,388	26,952	32,168	9,649	12,275	48,599	504,665	50,085	0	554,001
1996–1997	35,776	56,065	23,297	27,624	32,977	9,808	12,701	51,428	523,784	51,327	0	574,989
1997–1998	37,232	59,926	23,115	28,228	34,115	10,368	13,302	53,281	545,651	55,183	0	600,590
1998–1999	41,777	65,085	24,382	28,944	35,031	10,731	13,856	55,813	574,500	58,265	0	632,488
1999–2000	44,427	68,908	24,551	29,309	36,620	11,021	14,361	57,908	598,047	59,944	0	657,771
2000–2001	44,867	73,556	25,183	29,861	38,229	11,782	14,713	60,085	610,159	59,148	0	669,307
2001–2002	46,276	77,577	25,454	30,315	40,120	11,939	15,549	62,038	634,958	61,135	–965	695,128
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1993–1994	1.5	2.7	4.2	0.9	3.9	2.4	0.9	3.6	3.8	4.8	na	3.9
1994–1995	6.0	6.5	4.2	0.6	4.4	5.6	6.3	3.9	4.2	9.2		4.2
1995–1996	3.4	3.2	–0.1	2.4	5.7	–0.1	4.7	2.6	4.3	3.0		4.2
1996–1997	1.9	6.5	4.1	2.5	2.5	1.6	3.5	5.8	3.8	2.5		3.8
1997–1998	4.1	6.9	–0.8	2.2	3.5	5.7	4.7	3.6	4.2	7.5		4.5
1998–1999	12.2	8.6	5.5	2.5	2.7	3.5	4.2	4.8	5.3	5.6		5.3
1999–2000	6.3	5.9	0.7	1.3	4.5	2.7	3.6	3.8	4.1	2.9		4.0
2000–2001	1.0	6.7	2.6	1.9	4.4	6.9	2.5	3.8	2.0	–1.3		1.8
2001–2002	3.1	5.5	1.1	1.5	4.9	1.3	5.7	3.3	4.1	3.4		3.9
SEASONALLY ADJUSTED (\$ MILLION)												
2000–2001												
March	11,231	18,406	6,392	7,485	9,815	2,853	3,716	15,076	152,828	14,825	–326	167,328
June	11,305	18,896	6,273	7,514	9,997	2,887	3,850	15,178	154,829	14,795	–302	169,338
2001–2002												
September	11,429	19,246	6,364	7,540	9,889	2,983	3,841	15,308	156,308	14,912	158	171,378
December	11,518	19,507	6,298	7,565	10,048	2,974	3,942	15,453	158,738	15,385	–566	173,557
March	11,573	19,541	6,353	7,592	9,992	2,987	3,928	15,574	159,613	15,382	–586	174,409
June	11,756	19,283	6,440	7,619	10,191	2,995	3,839	15,704	160,300	15,456	29	175,784
2002–2003												
September	11,898	19,278	6,462	7,646	10,316	3,070	3,967	15,840	162,097	15,643	–120	177,620
December	11,942	19,251	6,536	7,674	10,357	3,174	4,071	15,965	162,403	15,792	43	178,238
March	12,071	18,975	6,496	7,702	10,378	3,114	4,009	16,105	162,820	15,766	867	179,453
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
2001–2002												
March	0.5	0.2	0.9	0.3	–0.6	0.4	–0.3	0.8	0.6	0.0	na	0.5
June	1.6	–1.3	1.4	0.4	2.0	0.3	–2.3	0.8	0.4	0.5		0.8
2002–2003												
September	1.2	0.0	0.3	0.4	1.2	2.5	3.3	0.9	1.1	1.2	na	1.0
December	0.4	–0.1	1.1	0.4	0.4	3.4	2.6	0.8	0.2	1.0		0.3
March	1.1	–1.4	–0.6	0.4	0.2	–1.9	–1.5	0.9	0.3	–0.2		0.7

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

(b) GDP at purchaser's prices.

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

TABLE 1.4 INCOME COMPONENT OF GROSS DOMESTIC PRODUCT ACCOUNT

TABLE 2.4 INCOME COMPONENT OF GROSS DOMESTIC PRODUCT ACCOUNT									
Period	Compensation of employees	Gross operating surplus and mixed income				GDP at factor cost	Taxes less subsidies on production and imports	Statistical discrepancy	GDP
		Non-financial corporations		General government	Financial corporations				
		Private	Public						
ANNUAL (\$ MILLION)									
1993-1994	211,802	63,420	20,112	9,817	11,505	397,651	49,361	12	447,024
1994-1995	224,450	67,382	19,643	10,187	10,656	416,599	54,749	0	471,348
1995-1996	241,100	74,079	18,618	10,637	9,864	443,787	59,041	0	502,828
1996-1997	257,968	79,552	18,854	10,835	9,012	468,126	61,760	0	529,886
1997-1998	268,912	86,020	20,384	11,216	12,528	496,674	64,555	0	561,229
1998-1999	286,609	91,094	18,172	11,725	11,432	522,075	69,842	0	591,917
1999-2000	302,385	99,284	18,099	12,217	13,911	555,308	73,312	0	628,621
2000-2001	321,727	99,971	18,912	13,017	18,111	586,988	82,316	0	669,307
2001-2002	338,332	106,494	19,514	13,484	20,596	623,879	87,589	475	711,943
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993-1994	4.2	7.7	7.0	4.0	5.1	4.4	11.9	na	4.9
1994-1995	6.0	6.2	-2.3	3.8	-7.4	4.8	10.9		5.4
1995-1996	7.4	9.9	-5.2	4.4	-7.4	6.5	7.8		6.7
1996-1997	7.0	7.4	1.3	1.9	-8.6	5.5	4.6		5.4
1997-1998	4.2	8.1	8.1	3.5	39.0	6.1	4.5		5.9
1998-1999	6.6	5.9	-10.9	4.5	-8.7	5.1	8.2		5.5
1999-2000	5.5	9.0	-0.4	4.2	21.7	6.4	5.0		6.2
2000-2001	6.4	0.7	4.5	6.5	30.2	5.7	12.3		6.5
2001-2002	5.2	6.5	3.2	3.6	13.7	6.3	6.4		6.4
SEASONALLY ADJUSTED (\$ MILLION)									
2000-2001									
March	80,868	24,548	4,762	3,279	4,659	147,108	21,353	13	168,474
June	82,337	24,837	4,973	3,308	4,814	149,553	21,574	587	171,714
2001-2002									
September	83,145	24,550	5,167	3,322	4,934	152,023	21,642	241	173,906
December	83,838	26,861	4,962	3,351	5,090	155,243	21,446	81	176,770
March	85,130	27,452	4,783	3,385	5,227	157,751	22,011	-172	179,590
June	86,405	27,788	4,613	3,426	5,345	159,442	22,589	-558	181,474
2002-2003									
September	87,966	29,006	4,876	3,471	5,436	162,229	23,219	-1,016	184,432
December	89,178	29,406	5,117	3,511	5,555	164,056	23,154	-669	186,540
March	90,859	30,052	5,405	3,552	5,685	167,374	23,557	-1,069	189,861
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001-2002									
March	1.5	2.2	-3.6	1.0	2.7	1.6	2.6	na	1.6
June	1.5	1.2	-3.6	1.2	2.3	1.1	2.6		1.0
2002-2003									
September	1.8	4.4	5.7	1.3	1.7	1.7	2.8	na	1.6
December	1.4	1.4	4.9	1.2	2.2	1.1	-0.3		1.1
March	1.9	2.2	5.6	1.2	2.3	2.0	1.7		1.8

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

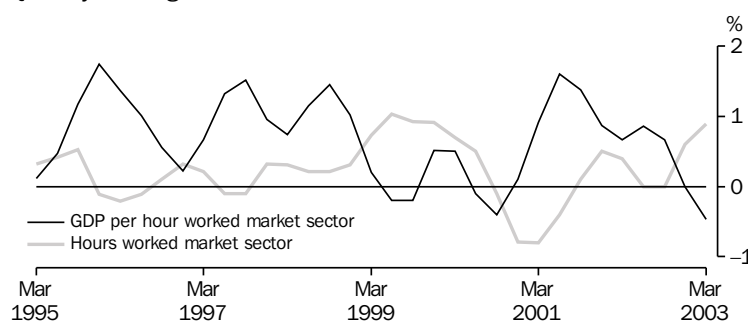
TABLE 1.5 NATIONAL INCOME ACCOUNT

Period	Compensation of employees	Gross operating surplus and mixed income	Taxes less subsidies on production and imports	Net primary income receivable from non-residents	Net secondary income receivable from non-residents	Gross disposable income	Final consumption expenditure	Consumption of fixed capital	Net saving (a)
ANNUAL (\$ MILLION)									
1993–1994	211,802	185,849	49,361	–13,534	–132	433,346	350,338	73,759	9,249
1994–1995	224,450	192,149	54,749	–18,117	–323	452,908	370,606	76,239	6,062
1995–1996	241,100	202,687	59,041	–19,533	64	483,359	394,025	78,584	10,751
1996–1997	257,968	210,158	61,760	–19,151	–21	510,714	410,738	80,330	19,645
1997–1998	268,912	227,762	64,555	–18,091	22	543,160	436,434	86,072	20,654
1998–1999	286,609	235,466	69,842	–18,430	–749	572,738	462,686	91,216	18,836
1999–2000	302,385	252,923	73,312	–18,150	218	610,688	489,431	97,821	23,436
2000–2001	321,727	265,261	82,316	–19,077	32	650,259	524,864	104,927	20,468
2001–2002	338,332	285,547	87,589	–20,251	–17	691,200	554,126	112,507	24,566
SEASONALLY ADJUSTED (\$ MILLION)									
2000–2001									
March	80,868	66,240	21,353	–4,739	71	163,793	132,191	26,456	5,146
June	82,337	67,216	21,574	–5,010	17	166,134	134,177	26,924	5,033
2001–2002									
September	83,145	68,878	21,642	–4,973	15	168,707	135,059	27,399	6,249
December	83,838	71,405	21,446	–4,965	–64	171,660	137,242	27,873	6,545
March	85,130	72,621	22,011	–5,148	25	174,638	139,922	28,365	6,352
June	86,405	73,037	22,589	–5,273	5	176,764	142,191	28,870	5,703
2002–2003									
September	87,966	74,263	23,219	–5,395	–29	180,024	144,413	29,386	6,226
December	89,178	74,878	23,154	–5,800	–117	181,293	146,355	29,896	5,041
March	90,859	76,514	23,557	–5,282	–25	185,624	148,689	30,423	6,511

(a) Saving derived as a balancing item.

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

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



Source: cat. no. 5206.0, quarterly data.

TABLE 1.6 NATIONAL ACCOUNTS RATIOS AND INDEXES

Period	Ratios (per cent)						Indexes of gross product per hour worked and GDP data per capita (2000–2001 = 100.0) (a)		
	Private final demand to total domestic demand	Private non-farm inventories to sales	Household savings ratio	Corporate gross operating surplus to GDPfc (c)	Compen- sation of employees to GDPfc (c)	Interest payable to household disposable income (d)	GDP per hour worked	Market sector gross product per hour worked (e)	GDP per capita
ANNUAL									
1993–1994	76.3	1.0	4.8	23.9	53.3	5.8	88.2	84.6	89.0
1994–1995	76.6	1.0	4.4	23.4	53.9	6.6	88.2	85.0	91.8
1995–1996	77.0	1.0	4.4	23.1	54.3	7.1	89.8	88.4	94.4
1996–1997	77.5	0.9	5.1	22.9	55.1	6.2	92.8	91.3	96.8
1997–1998	78.4	0.9	2.1	23.9	54.1	6.2	95.7	95.2	100.0
1998–1999	77.8	0.9	2.1	23.1	54.9	6.2	98.9	98.9	104.1
1999–2000	78.2	0.9	2.0	23.6	54.5	6.8	100.1	99.6	107.1
2000–2001	78.1	0.9	3.5	23.3	54.8	6.9	100.0	100.0	107.7
2001–2002	78.3	0.8	2.2	23.5	54.2	5.6	104.2	104.6	110.6
SEASONALLY ADJUSTED (UNLESS FOOTNOTED)									
2000–2001									
March	78.2	0.9	2.4	23.1	55.0	7.0	100.0	100.1	107.5
June	78.2	0.9	4.1	23.2	55.1	6.3	101.5	101.7	108.4
2001–2002									
September	78.3	0.8	3.0	22.8	54.7	5.9	103.0	103.1	109.4
December	78.1	0.8	2.9	23.8	54.0	5.6	103.9	104.0	110.1
March	78.4	0.8	2.6	23.7	54.0	5.3	104.3	104.7	110.7
June	78.4	0.8	1.2	23.7	54.2	5.7	104.6	105.6	111.1
2002–2003									
September	78.8	0.8	0.1	24.2	54.2	6.0	104.9	106.3	111.6
December	78.9	0.8	–0.8	24.4	54.4	6.1	104.8	106.3	112.0
March	79.1	0.8	–0.5	24.6	54.3	6.1	104.5	105.8	112.3

(a) Trend data used instead of seasonally adjusted.

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

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

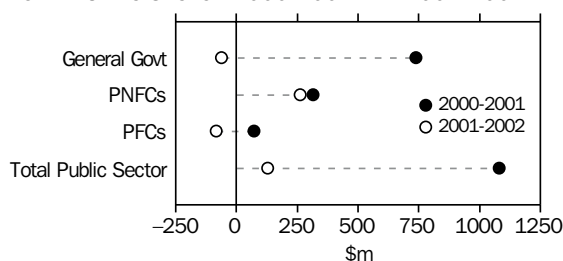
(d) Interest paid component contains original data.

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

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

NATIONAL ACCOUNTS

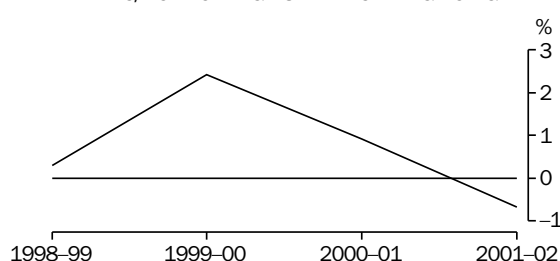
GFS NET OPERATING BALANCE,
TOTAL PUBLIC SECTOR 2000-2001 AND 2001-2002



PNFC = Public Non-Financial Corporations
PFC = Public Financial Corporations

Source: cat. no. 5512.0.

TOTAL PUBLIC SECTOR,
NET LENDING/BORROWING AS A PERCENTAGE OF GDP



A negative percentage of GDP represents a net borrowing position.
A positive percentage of GDP represents a net lending position.

Source: cat. no. 5512.0.

Accruals-based GFS are presented in the form of Operating Statements, Cash Flow Statements, Balance Sheets and Statements of Stocks and Flows and the main analytical measures are described below:

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

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

Net Worth(NW) — the economic measure of 'wealth' is calculated as assets less liabilities for the general government (GG) sector and assets less liabilities and shares and other contributed capital for public corporations (financial and non-financial). Net worth of unlisted corporations will always be zero because owners' equity is the difference between assets and liabilities. For listed corporations net worth will be positive or negative depending upon the difference between the value of shares on the balance sheet and the value of traded shares. As the equity of public

corporations held by the GG sector consolidate out at the total public sector level, only equity held external to the public sector will appear.

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

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

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

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

TABLE 1.7 ALL AUSTRALIAN GOVERNMENTS

Period	GFS Net Operating Balance				GFS Net lending(+)/borrowing(-)			
	General Government	Public non-financial corporations	Public financial corporations	Total public sector	General Government	Public non-financial	Public financial	Total public sector
	ANNUAL (\$ MILLION)							
1998-1999	8,731	1,428	-121	9,971	5,406	-3,496	-108	1,795
1999-2000	17,854	2,835	-1,680	19,011	15,337	1,515	-1,690	15,202
2000-2001	7,378	3,139	712	10,807	4,317	1,506	710	6,075
2001-2002	-610	2,631	-832	1,283	-4,700	615	-858	-4,853

Source: Government Finance Statistics, Australia, cat. no. 5512.0 and Public Finance Section.

TABLE 1.8 ALL AUSTRALIAN GOVERNMENTS : GFS BALANCE SHEET
as at 30 June 2002

	General Government		Public non-financial corporations		Public financial corporations		Total public sector	
	2000-2001	2001-2002	2000-2001	2001-2002	2000-2001	2001-2002	2000-2001	2001-2002
	(\$ MILLION)							
Total assets	679,720	708,515	214,790	215,883	192,310	191,518	817,844	855,922
Total liabilities	295,134	302,886	82,770	82,322	176,776	177,632	456,069	470,922
Shares and other contributed capital	0	0	191,723	184,219	15,533	13,885	36,896	30,028
GFS Net worth	384,581	405,628	-59,702	-50,658	0	0	324,879	354,973
Net debt	37,601	25,740	43,904	43,211	-29,439	-28,338	52,065	40,610

Source: Government Finance Statistics, Australia, cat. no. 5512.0 and Public Finance Section.

2

INTERNATIONAL ACCOUNTS

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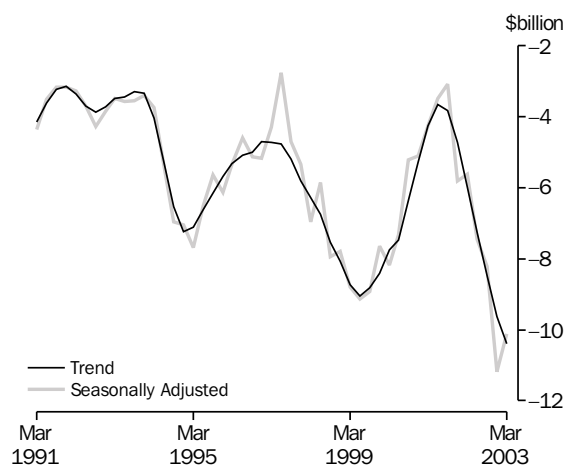
Australian National Accounts: National Income, Expenditure and Product cat. no. 5206.0

Balance of Payments and International Investment Position, Australia cat. no. 5302.0

International Trade in Goods and Services, Australia cat. no. 5368.0

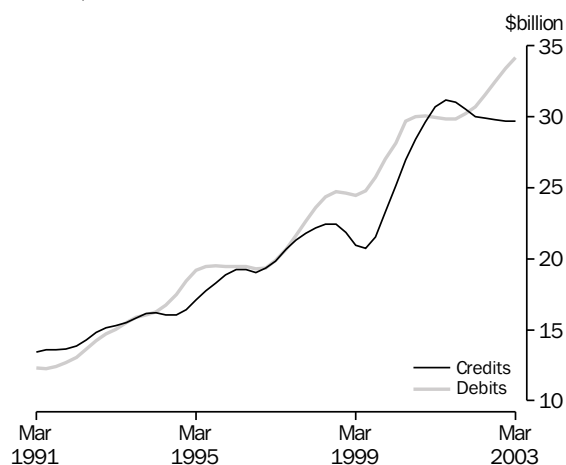
INTERNATIONAL ACCOUNTS

BALANCE ON CURRENT ACCOUNT



Source: cat. no. 5302.0.

GOODS, Trend



Source: cat. no. 5302.0.

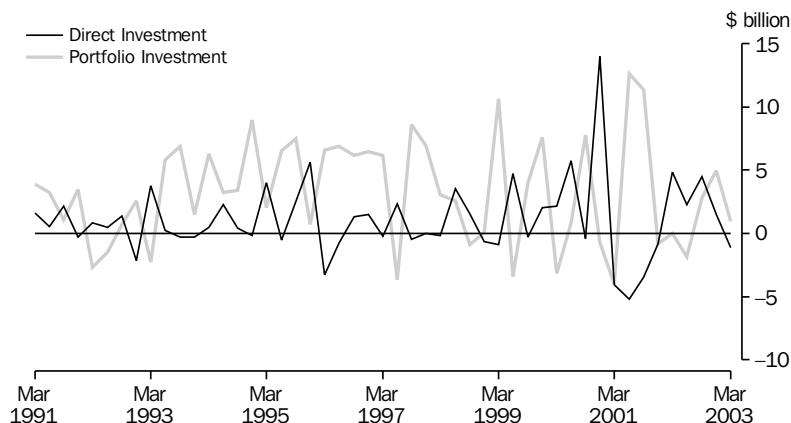
TABLE 2.1 BALANCE OF PAYMENTS, CURRENT ACCOUNT

Period	Balance on current account	Balance on goods and services	Goods	Goods credits	Goods debits	Services	Income	Current transfers
ANNUAL (\$ MILLION) (a)								
1993–1994	-16,047	-2,381	-444	64,419	-64,863	-1,937	-13,534	-132
1994–1995	-28,440	-10,000	-8,216	67,101	-75,317	-1,784	-18,117	-323
1995–1996	-21,452	-1,983	-1,583	76,146	-77,729	-400	-19,533	64
1996–1997	-17,602	1,570	1,496	80,934	-79,438	74	-19,151	-21
1997–1998	-22,807	-4,738	-3,546	88,538	-92,084	-1,192	-18,091	22
1998–1999	-33,607	-14,428	-12,644	85,783	-98,427	-1,784	-18,430	-749
1999–2000	-32,221	-14,289	-12,945	97,665	-110,610	-1,344	-18,150	218
2000–2001	-18,170	875	-30	120,307	-120,337	905	-19,077	32
2001–2002	-21,916	-1,648	-792	121,090	-121,882	-856	-20,251	-17
SEASONALLY ADJUSTED (\$ MILLION) (b)								
2000–2001								
March	-4,257	411	684	30,241	-29,557	-273	-4,739	71
June	-3,483	1,510	1,643	31,934	-30,291	-133	-5,010	17
2001–2002								
September	-3,076	1,882	1,884	31,140	-29,256	-2	-4,973	15
December	-5,810	-781	-476	29,909	-30,385	-305	-4,965	-64
March	-5,617	-494	-277	30,379	-30,656	-217	-5,148	25
June	-7,445	-2,177	-1,870	29,758	-31,628	-307	-5,273	5
2002–2003								
September	-8,208	-2,784	-2,358	29,795	-32,153	-426	-5,395	-29
December	-11,180	-5,263	-5,024	29,690	-34,714	-239	-5,800	-117
March	-10,108	-4,801	-4,431	29,712	-34,143	-370	-5,282	-25

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

Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

FINANCIAL ACCOUNT, Selected types of investment



Source: cat. no. 5302.0.

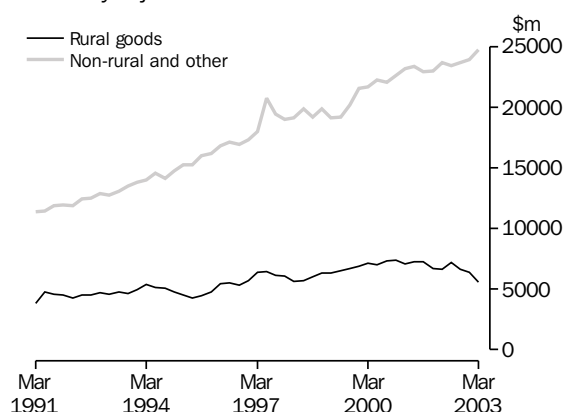
TABLE 2.2 BALANCE OF PAYMENTS, CAPITAL AND FINANCIAL ACCOUNT, NET ERRORS AND OMISSIONS

Period	Capital and financial account	Capital account	Financial account	Direct investment net	Direct investment abroad	Direct investment in Australia investment	Portfolio investment	Financial derivatives	Other investment	Reserve assets	Net errors and omissions
ANNUAL (\$ MILLION)											
1993-1994	17,081	317	16,764	2,176	-3,546	5,722	17,889	0	-2,264	-1,037	-1,034
1994-1995	28,993	572	28,421	3,783	-3,105	6,888	20,984	500	1,183	1,971	-553
1995-1996	18,885	1,070	17,815	4,150	-8,340	12,490	21,622	-213	-6,927	-817	2,567
1996-1997	18,870	1,317	17,553	4,895	-6,437	11,332	15,192	2,089	580	-5,203	-1,268
1997-1998	25,769	1,127	24,642	2,852	-7,435	10,287	21,164	-2,828	2,996	458	-2,962
1998-1999	31,281	1,167	30,114	4,747	-3,253	8,000	6,455	2,748	16,558	-394	2,326
1999-2000	31,973	1,053	30,920	9,641	-2,927	12,568	9,330	431	14,140	-2,622	248
2000-2001	15,444	1,109	14,335	4,368	-7,088	11,456	15,710	-484	3,621	-8,880	2,726
2001-2002	20,717	1,016	19,701	2,849	-20,264	23,113	8,776	354	6,945	777	1,199
QUARTERLY ORIGINAL (\$ MILLION)											
2000-2001											
March	2,328	231	2,097	-4,078	-5,271	1,193	-4,020	468	8,593	1,134	945
June	2,897	217	2,680	-5,164	-3,621	-1,543	12,598	236	-487	-4,503	716
2001-2002											
September	3,795	378	3,417	-3,488	-10,128	6,640	11,394	-90	-5,870	1,471	621
December	4,979	318	4,661	-807	-2,254	1,447	-844	264	6,302	-254	529
March	4,334	224	4,110	4,841	-5,212	10,053	40	306	-4,027	2,950	179
June	7,609	96	7,513	2,303	-2,670	4,973	-1,814	-126	10,540	-3,390	-130
2002-2003											
September	9,962	354	9,608	4,486	-2,910	7,396	2,799	61	1,252	1,010	-20
December	11,636	318	11,318	1,521	-1,760	3,281	4,967	150	5,270	-590	-931
March	9,867	383	9,484	-1,113	-3,347	2,234	965	-237	6,284	3,585	-799

Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

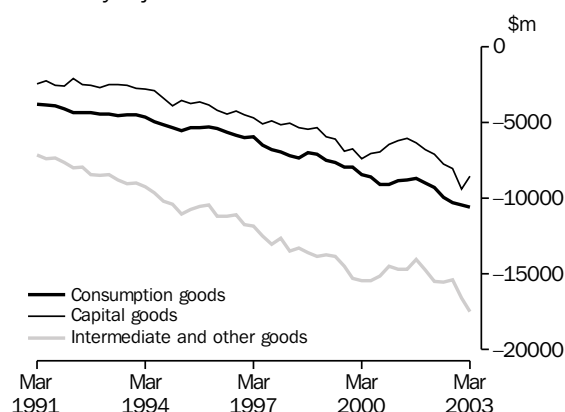
INTERNATIONAL ACCOUNTS

COMPONENTS OF GOODS CREDITS,
Chain volume measures (reference year 2000–2001)—
Seasonally adjusted



Source: cat. no. 5302.0.

COMPONENTS OF GOODS DEBITS,
Chain volume measures (reference year 2000–2001)—
Seasonally adjusted



Source: cat. no. 5302.0.

TABLE 2.3 INTERNATIONAL TRADE IN GOODS AND SERVICES
Chain Volume Measures, Reference year 2000 – 2001

Period	Balance	Credits					Debits					
	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)												
1993–1994	7,187	96,863	75,978	20,128	55,934	20,929	-89,675	-65,010	-18,557	-10,946	-36,915	-25,377
1994–1995	-2,916	101,580	77,986	18,693	59,391	23,562	-104,496	-77,313	-21,292	-14,552	-42,372	-27,648
1995–1996	3,262	111,972	86,251	20,209	66,199	25,690	-108,710	-80,650	-21,652	-16,136	-43,397	-28,500
1996–1997	4,204	123,709	96,905	23,870	73,053	26,790	-119,505	-89,558	-24,289	-18,495	-47,170	-30,272
1997–1998	-2,846	128,278	100,872	23,571	77,419	27,421	-131,124	-100,604	-28,239	-20,412	-52,429	-30,614
1998–1999	-6,560	130,890	102,624	25,230	77,395	28,268	-137,452	-106,620	-29,204	-22,771	-54,962	-30,860
1999–2000	-11,471	143,133	113,492	27,792	85,706	29,770	-154,607	-121,598	-32,878	-28,128	-60,624	-33,011
2000–2001	876	153,511	120,307	29,061	91,246	33,205	-152,636	-120,337	-35,774	-25,551	-59,010	-32,300
2001–2002	-4,704	151,315	121,065	27,901	93,165	30,251	-156,019	-124,693	-36,924	-27,949	-59,821	-31,326
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1993–1994	na	9.7	8.8	7.8	9.1	13.1	6.7	6.9	4.3	7.2	8.1	6.0
1994–1995		4.9	2.6	-7.1	6.2	12.6	16.5	18.9	14.7	32.9	14.8	8.9
1995–1996		10.2	10.6	8.1	11.5	9.0	4.0	4.3	1.7	10.9	2.4	3.1
1996–1997		10.5	12.4	18.1	10.4	4.3	9.9	11.0	12.2	14.6	8.7	6.2
1997–1998		3.7	4.1	-1.3	6.0	2.4	9.7	12.3	16.3	10.4	11.1	1.1
1998–1999		2.0	1.7	7.0	0.0	3.1	4.8	6.0	3.4	11.6	4.8	0.8
1999–2000		9.4	10.6	10.2	10.7	5.3	12.5	14.0	12.6	23.5	10.3	7.0
2000–2001		7.3	6.0	4.6	6.5	11.5	-1.3	-1.0	8.8	-9.2	-2.7	-2.2
2001–2002		-1.4	0.6	-4.0	2.1	-8.9	2.2	3.6	3.2	9.4	1.4	-3.0
SEASONALLY ADJUSTED (\$ MILLION)												
2000–2001												
March	390	38,195	30,280	7,058	23,217	7,950	-37,805	-29,723	-8,842	-6,198	-14,692	-8,083
June	1,254	38,545	30,625	7,259	23,363	7,953	-37,291	-29,447	-8,775	-6,018	-14,665	-7,844
2001–2002												
September	1,380	38,180	30,280	7,301	22,979	7,900	-36,800	-29,066	-8,697	-6,322	-14,047	-7,734
December	-1,110	37,117	29,752	6,724	23,029	7,364	-38,227	-30,512	-8,976	-6,805	-14,732	-7,714
March	-1,805	37,860	30,341	6,650	23,691	7,519	-39,666	-31,881	-9,293	-7,086	-15,502	-7,784
June	-3,169	38,158	30,691	7,226	23,466	7,466	-41,327	-33,234	-9,959	-7,736	-15,539	-8,093
2002–2003												
September	-3,903	37,772	30,381	6,661	23,720	7,391	-41,675	-33,670	-10,264	-8,014	-15,392	-8,005
December	-6,667	37,974	30,348	6,422	23,926	7,626	-44,641	-36,398	-10,430	-9,393	-16,576	-8,243
March	-7,096	37,816	30,341	5,593	24,748	7,475	-44,912	-36,584	-10,564	-8,536	-17,484	-8,328
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
2001–2002												
September	na	-0.9	-1.1	0.6	-1.6	-0.7	-1.3	-1.3	-0.9	5.1	-4.2	-1.4
December		-2.8	-1.7	-7.9	0.2	-6.8	3.9	5.0	3.2	7.6	4.9	-0.3
March		2.0	2.0	-1.1	2.9	2.1	3.8	4.5	3.5	4.1	5.2	0.9
June		0.8	1.2	8.7	-0.9	-0.7	4.2	4.2	7.2	9.2	0.2	4.0
2002–2003												
September	na	-1.0	-1.0	-7.8	1.1	-1.0	0.8	1.3	3.1	3.6	-0.9	-1.1
December		0.5	-0.1	-3.6	0.9	3.2	7.1	8.1	1.6	17.2	7.7	3.0
March		-0.4	0.0	-12.9	3.4	-2.0	0.6	0.5	1.3	-9.1	5.5	1.0

Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

TABLE 2.4 INTERNATIONAL TRADE IN GOODS AND SERVICES

Period	Balance	Credits					Debits					
	on goods and services	Total goods and services	Total goods	Rural goods(a)	Non-rural and other goods(a)	Services	Total goods and services	Total goods	Consump- tion goods	Capital goods	Inter- mediate and other goods	Services
ANNUAL (\$ MILLION)(b)												
1993-1994	-2,381	83,015	64,419	17,130	47,289	18,596	-85,396	-64,863	-17,233	-14,843	-32,787	-20,533
1994-1995	-10,000	87,654	67,101	17,315	49,786	20,553	-97,654	-75,317	-19,418	-18,541	-37,358	-22,337
1995-1996	-1,983	99,095	76,146	19,588	56,558	22,949	-101,078	-77,729	-19,860	-19,183	-38,686	-23,349
1996-1997	1,570	105,160	80,934	21,045	59,889	24,226	-103,590	-79,438	-21,293	-18,884	-39,261	-24,152
1997-1998	-4,738	113,744	88,538	22,130	66,408	25,206	-118,482	-92,084	-25,899	-21,168	-45,017	-26,398
1998-1999	-14,428	112,025	85,783	21,862	63,921	26,242	-126,453	-98,427	-28,041	-23,055	-47,331	-28,026
1999-2000	-14,289	126,034	97,665	23,617	74,048	28,369	-140,323	-110,610	-30,781	-26,695	-53,134	-29,713
2000-2001	875	153,511	120,307	29,061	91,246	33,204	-152,636	-120,337	-35,775	-25,552	-59,010	-32,299
2001-2002	-1,648	152,290	121,090	29,815	91,275	31,200	-153,938	-121,882	-37,422	-27,148	-57,312	-32,056
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1993-1994	na	8.0	6.2	7.0	6.0	14.3	8.0	8.2	8.2	8.7	8.0	7.3
1994-1995		5.6	4.2	1.1	5.3	10.5	14.4	16.1	12.7	24.9	13.9	8.8
1995-1996		13.1	13.5	13.1	13.6	11.7	3.5	3.2	2.3	3.5	3.6	4.5
1996-1997		6.1	6.3	7.4	5.9	5.6	2.5	2.2	7.2	-1.6	1.5	3.4
1997-1998		8.2	9.4	5.2	10.9	4.0	14.4	15.9	21.6	12.1	14.7	9.3
1998-1999		-1.5	-3.1	-1.2	-3.7	4.1	6.7	6.9	8.3	8.9	5.1	6.2
1999-2000		12.5	13.9	8.0	15.8	8.1	11.0	12.4	9.8	15.8	12.3	6.0
2000-2001		21.8	23.2	23.1	23.2	17.0	8.8	8.8	16.2	-4.3	11.1	8.7
2001-2002		-0.8	0.7	2.6	(b)	-6.0	0.9	1.3	4.6	6.2	-2.9	-0.8
SEASONALLY ADJUSTED (\$ MILLION)(c)												
2001-2002												
March	-284	12,761	10,156	2,407	7,749	2,605	-13,045	-10,330	-3,183	-2,223	-4,924	-2,715
April	-515	12,506	9,913	2,506	7,407	2,593	-13,021	-10,315	-3,257	-2,300	-4,758	-2,706
May	-627	12,650	9,983	2,542	7,441	2,667	-13,277	-10,530	-3,297	-2,527	-4,706	-2,747
June	-914	12,331	9,760	2,354	7,406	2,571	-13,245	-10,535	-3,295	-2,411	-4,829	-2,710
2002-2003												
July	-827	12,601	10,007	2,331	7,676	2,594	-13,428	-10,649	-3,293	-2,581	-4,775	-2,779
August	-909	12,649	9,993	2,392	7,601	2,656	-13,558	-10,786	-3,340	-2,393	-5,053	-2,772
September	-983	12,435	9,796	2,253	7,543	2,639	-13,418	-10,704	-3,464	-2,409	-4,831	-2,714
October	-1,055	12,780	10,014	2,399	7,615	2,766	-13,835	-11,032	-3,359	-2,643	-5,030	-2,803
November	-1,069	12,722	9,983	2,316	7,667	2,739	-13,791	-10,985	-3,489	-2,421	-5,075	-2,806
December	-2,988	12,552	9,774	2,073	7,701	2,778	-15,540	-12,687	-3,480	-3,807	-5,400	-2,853
January	-1,276	13,191	10,481	2,017	8,464	2,710	-14,467	-11,631	-3,634	-2,135	-5,862	-2,836
February	-1,875	12,357	9,719	1,997	7,722	2,638	-14,232	-11,400	-3,392	-2,769	-5,239	-2,832
March	-1,518	12,260	9,684	2,033	7,651	2,576	-13,778	-11,045	-3,185	-2,492	-5,368	-2,733
April	-3,049	11,198	8,766	1,859	6,907	2,432	-14,247	-11,627	-3,660	-2,705	-5,262	-2,620
May	-1,940	11,438	9,039	1,791	7,248	2,399	-13,378	-10,822	-3,517	-2,379	-4,926	-2,556
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
2002-2003												
October	na	2.8	2.2	6.5	1.0	4.8	3.1	3.1	-3.0	9.7	4.1	3.3
November		-0.5	-0.3	-3.5	0.7	-1.0	-0.3	-0.4	3.9	-8.4	0.9	0.1
December		-1.3	-2.1	-10.5	0.4	1.4	12.7	15.5	-0.3	57.2	6.4	1.7
January		5.1	7.2	-2.7	9.9	-2.4	-6.9	-8.3	4.4	-43.9	8.6	-0.6
February		-6.3	-7.3	-1.0	-8.8	-2.7	-1.6	-2.0	-6.7	29.7	-10.6	-0.1
March		-0.8	-0.4	1.8	-0.9	-2.4	-3.2	-3.1	-6.1	-10.0	2.5	-3.5
April		-8.7	-9.5	-8.6	-9.7	-5.6	3.4	5.3	14.9	8.5	-2.0	-4.1
May		2.1	3.1	-3.7	4.9	-1.4	-6.1	-6.9	-3.9	-12.1	-6.4	-2.4

(a) For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural.

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

(c) In addition to the differences outlined in footnote (b), the monthly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding quarterly seasonally adjusted estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia cat. no. 5302.0, because of the independent seasonal adjustment of the monthly and quarterly data.

Source: International Trade in Goods and Services, Australia, cat. no. 5368.0.

TABLE 2.5 GOODS CREDITS BY COMMODITY GROUP

Period	Total goods	Rural					Manufacturing			
		Total rural(a)	Meat and meat prepara- tions	Cereal grains and cereal prepara- tions	Wool and sheep- skins	Other rural	Total manufac- turing	Machinery	Transport equipment	Manufac- tures n.e.s.
ORIGINAL (\$ MILLION)(b)										
1993-1994	64,419	17,130	4,043	3,205	3,369	6,513	14,346	5,293	2,087	6,966
1994-1995	67,101	17,315	3,654	2,523	4,216	6,922	15,989	6,035	2,047	7,907
1995-1996	76,146	19,588	3,292	4,926	3,664	7,706	18,374	7,119	2,500	8,755
1996-1997	80,934	21,045	2,957	5,954	3,744	8,390	19,758	7,001	3,649	9,108
1997-1998	88,538	22,130	3,731	5,094	4,020	9,285	20,795	7,549	3,412	9,834
1998-1999	85,783	21,862	4,008	5,046	2,583	10,225	20,185	6,569	3,343	10,273
1999-2000	97,665	23,617	4,467	4,941	2,963	11,246	23,269	7,133	4,597	11,539
2000-2001	120,307	29,061	5,796	5,834	3,897	13,534	27,368	8,797	5,041	13,530
2001-2002	121,090	29,815	6,246	6,211	3,687	13,671	27,443	7,999	5,686	13,758
2001-2002										
March	10,491	2,553	562	431	421	1,139	2,652	682	723	1,247
April	9,738	2,447	495	645	291	1,016	2,162	590	492	1,080
May	10,081	2,639	550	516	322	1,251	2,217	684	387	1,146
June	9,725	2,245	512	408	274	1,051	2,316	622	557	1,137
2002-2003										
July	10,205	2,266	496	362	307	1,101	2,356	666	511	1,179
August	10,269	2,376	483	453	267	1,173	2,280	641	510	1,129
September	9,906	2,167	468	382	303	1,014	2,320	647	461	1,212
October	10,497	2,471	570	390	422	1,089	2,486	632	668	1,186
November	10,033	2,377	529	394	408	1,046	2,526	633	712	1,181
December	10,497	2,304	535	317	372	1,080	2,502	697	672	1,133
January	9,016	1,808	315	348	227	918	1,780	449	429	902
February	9,017	1,947	445	339	307	856	2,043	540	470	1,033
March	9,894	2,106	505	325	351	925	2,320	671	484	1,165
April	8,650	1,844	446	299	246	853	2,016	580	375	1,061
May	9,128	1,853	432	347	179	895	2,356	613	552	1,191
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)										
1993-1994	23,671	7,671	7,253	3,351	5,396	3,154	6,118			
1994-1995	24,795	7,968	6,936	3,794	6,097	3,440	5,562			
1995-1996	27,895	9,088	7,843	4,165	6,799	3,752	6,537			
1996-1997	28,620	9,407	8,005	5,154	6,054	3,956	7,555			
1997-1998	32,915	10,835	9,586	5,309	7,185	4,731	7,967			
1998-1999	31,770	11,037	9,288	4,461	6,984	4,506	7,460			
1999-2000	37,988	11,760	8,336	9,082	8,810	5,236	7,555			
2000-2001	49,659	15,205	10,844	13,464	10,146	6,809	7,410			
2001-2002	48,794	14,774	13,430	10,940	9,650	7,419	7,619			
2001-2002										
March	3,994	1,137	1,159	805	893	647	645			
April	3,981	1,284	1,086	855	756	553	595			
May	3,840	1,152	1,027	856	805	619	766			
June	3,881	1,260	1,051	872	698	669	614			
2002-2003										
July	4,022	1,189	1,007	1,016	810	810	751			
August	4,178	1,210	1,089	1,078	801	794	641			
September	4,061	1,263	1,019	1,058	721	835	523			
October	3,911	1,245	979	893	794	807	822			
November	3,887	1,152	1,020	951	764	589	654			
December	4,282	1,320	1,120	1,017	825	685	724			
January	3,878	1,111	1,109	931	727	586	964			
February	3,414	1,124	867	868	555	655	958			
March	3,986	1,257	1,048	935	746	759	723			
April	3,483	1,152	906	781	644	767	540			
May	3,566	1,173	921	837	635	694	659			

(a) For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural.

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

(c) Excluding non-monetary gold.

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

Source: *International Trade in Goods and Services, Australia* cat. no. 5368.0.

TABLE 2.6 GOODS DEBITS BY COMMODITY GROUP

Period	Total goods	Consumption goods						Capital goods				
		Total consump- tion goods	Food and beverages mainly for consump- tion	Non- industrial transport equip- ment	Textiles, clothing and footwear	Toys, books and leisure goods	Other consump- tion goods(a)	Total capital goods	Machinery and industrial equip- ment	ADP equip- ment	Industrial transport equip- ment n.e.s.	Other capital goods(b)
ORIGINAL (\$ MILLION)(c)												
1993-1994	-64,863	-17,233	-2,430	-3,800	-2,320	-2,496	-6,187	-14,843	-6,414	-2,629	-2,084	-3,716
1994-1995	-75,317	-19,418	-2,592	-4,758	-2,566	-2,545	-6,957	-18,541	-7,897	-3,232	-2,714	-4,698
1995-1996	-77,729	-19,860	-2,760	-4,436	-2,726	-2,534	-7,404	-19,183	-8,326	-3,593	-2,214	-5,050
1996-1997	-79,438	-21,293	-2,879	-5,143	-2,880	-2,567	-7,824	-18,884	-8,020	-3,719	-2,178	-4,967
1997-1998	-92,084	-25,899	-3,282	-7,102	-3,456	-2,956	-9,103	-21,168	-8,862	-4,345	-2,560	-5,401
1998-1999	-98,427	-28,041	-3,606	-7,231	-3,739	-3,184	-10,281	-23,055	-9,226	-4,496	-2,860	-6,473
1999-2000	-110,610	-30,781	-3,943	-7,735	-4,232	-3,238	-11,633	-26,695	-8,912	-4,912	-3,981	-8,890
2000-2001	-120,337	-35,775	-4,483	-9,627	-4,811	-3,359	-13,495	-25,552	-8,876	-5,260	-2,753	-8,663
2001-2002	-121,882	-37,422	-4,687	-9,930	-4,849	-3,494	-14,462	-27,148	-9,502	-5,055	-3,553	-9,038
2001-2002												
March	-9,709	-2,900	-365	-861	-371	-231	-1,072	-2,080	-713	-457	-239	-671
April	-10,248	-3,172	-360	-820	-393	-280	-1,319	-2,180	-734	-473	-287	-686
May	-10,776	-3,087	-358	-908	-338	-275	-1,208	-2,779	-779	-436	-627	-937
June	-9,838	-2,902	-317	-905	-318	-285	-1,077	-2,436	-719	-444	-294	-979
2002-2003												
July	-11,283	-3,674	-382	-1,095	-477	-327	-1,393	-2,777	-914	-451	-298	-1,114
August	-11,164	-3,602	-409	-893	-526	-356	-1,418	-2,428	-1,089	-393	-301	-645
September	-10,989	-3,701	-419	-1,001	-437	-360	-1,484	-2,484	-894	-421	-338	-831
October	-12,563	-3,994	-486	-918	-495	-463	-1,632	-2,907	-1,004	-428	-313	-1,162
November	-11,383	-3,720	-468	-895	-427	-421	-1,509	-2,436	-1,032	-360	-314	-730
December	-12,154	-3,321	-464	-973	-373	-279	-1,232	-3,619	-976	-405	-288	-1,950
January	-10,952	-3,185	-449	-770	-491	-265	-1,210	-2,083	-952	-332	-262	-537
February	-10,348	-3,166	-369	-924	-478	-218	-1,177	-2,321	-785	-320	-291	-925
March	-10,880	-3,129	-406	-840	-407	-261	-1,215	-2,425	-805	-435	-310	-875
April	-11,084	-3,367	-420	-1,036	-418	-240	-1,253	-2,564	-841	-416	-374	-933
May	-10,613	-3,189	-402	-973	-353	-270	-1,191	-2,444	-868	-421	-345	-810
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 fabrics	Plastics	Processed industrial supplies n.e.s.	Other(d)	Other goods(e)	
ORIGINAL (\$ MILLION)(c)												
1993-1994	-31,160	-3,317	-4,183	-1,681	-5,047	-2,102	-1,869	-1,375	-7,586	-4,000	-1,627	
1994-1995	-35,661	-3,566	-4,714	-1,858	-5,975	-2,431	-2,036	-1,646	-8,290	-5,145	-1,697	
1995-1996	-36,964	-4,163	-4,600	-1,857	-6,393	-2,754	-1,922	-1,685	-8,398	-5,192	-1,722	
1996-1997	-37,028	-5,004	-4,609	-1,759	-6,507	-2,743	-1,817	-1,577	-8,212	-4,800	-2,233	
1997-1998	-40,454	-4,276	-5,346	-1,993	-7,193	-2,814	-2,005	-1,814	-9,431	-5,582	-4,563	
1998-1999	-43,293	-4,428	-6,085	-1,944	-7,692	-3,139	-2,006	-1,889	-10,140	-5,970	-4,038	
1999-2000	-49,073	-7,450	-6,874	-1,936	-8,008	-3,572	-1,987	-2,037	-10,772	-6,437	-4,061	
2000-2001	-54,652	-10,358	-7,089	-2,255	-9,072	-3,777	-1,863	-2,193	-11,252	-6,793	-4,358	
2001-2002	-52,172	-8,823	-6,827	-2,159	-8,216	-3,447	-1,830	-2,182	-11,441	-7,247	-5,140	
2001-2002												
March	-4,314	-703	-538	-193	-650	-289	-133	-176	-959	-673	-415	
April	-4,398	-648	-564	-183	-691	-277	-155	-183	-1,066	-631	-498	
May	-4,551	-800	-581	-172	-715	-283	-172	-194	-1,023	-611	-359	
June	-4,015	-671	-553	-185	-666	-212	-152	-168	-795	-613	-485	
2002-2003												
July	-4,406	-697	-621	-199	-716	-287	-182	-196	-936	-572	-426	
August	-4,754	-847	-630	-178	-721	-237	-169	-205	-992	-775	-380	
September	-4,408	-614	-598	-159	-718	-238	-160	-203	-1,031	-687	-396	
October	-5,079	-1,007	-679	-172	-762	-251	-171	-227	-1,037	-773	-583	
November	-4,777	-833	-666	-177	-733	-206	-159	-217	-1,044	-742	-450	
December	-4,704	-954	-629	-165	-719	-261	-137	-207	-954	-678	-510	
January	-5,005	-1,133	-616	-158	-740	-256	-154	-226	-1,067	-655	-679	
February	-4,285	-765	-503	-145	-685	-272	-130	-197	-1,018	-570	-576	
March	-4,903	-1,054	-565	-182	-719	-250	-139	-209	-1,119	-666	-423	
April	-4,783	-927	-585	-153	-685	-242	-142	-214	-1,162	-673	-370	
May	-4,542	-745	-600	-168	-716	-316	-153	-204	-1,033	-607	-438	

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

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

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

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

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

Source: International Trade in Goods and Services, Australia, cat. no. 5368.0.

SERVICES, Trend

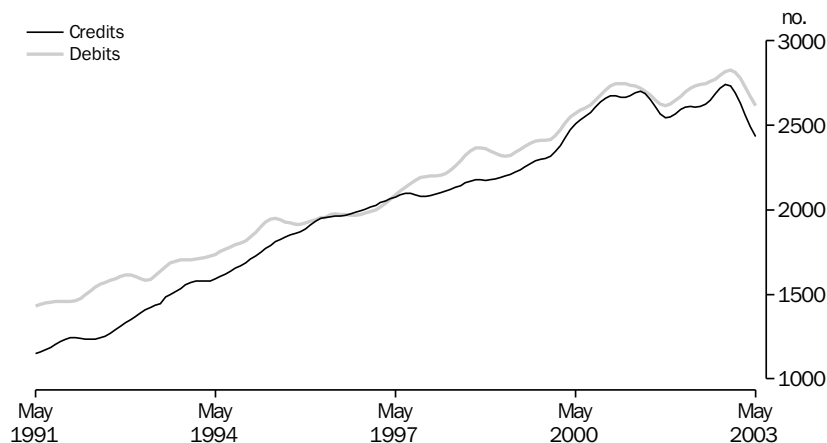


TABLE 2.7 SERVICES

		Credits					Debits				
	Net services	Total services	Freight	Other transportation	Travel	Other services	Total services	Freight	Other transportation	Travel	Other services
Period											
ORIGINAL (\$ MILLION)(a)											
1993-1994	-1,937	18,596	1,089	4,885	8,274	4,348	-20,533	-3,830	-3,095	-5,615	-7,993
1994-1995	-1,784	20,553	1,127	4,858	9,956	4,612	-22,337	-4,360	-3,899	-6,272	-7,806
1995-1996	-400	22,949	1,221	5,305	11,252	5,171	-23,349	-4,405	-4,083	-6,988	-7,873
1996-1997	74	24,226	951	5,697	11,756	5,822	-24,152	-4,373	-4,066	-7,769	-7,944
1997-1998	-1,192	25,206	1,061	5,550	11,540	7,055	-26,398	-5,013	-4,097	-8,372	-8,916
1998-1999	-1,784	26,242	1,199	5,604	11,944	7,495	-28,026	-5,009	-4,358	-9,044	-9,615
1999-2000	-1,344	28,369	1,017	5,848	13,139	8,365	-29,713	-5,257	-4,761	-9,836	-9,859
2000-2001	905	33,204	1,038	7,024	15,366	9,776	-32,299	-5,991	-5,361	-11,189	-9,758
2001-2002	-856	31,200	1,001	6,664	14,775	8,760	-32,056	-5,626	-5,150	-10,934	-10,346
2001-2002											
March	-28	2,536	76	591	1,183	686	-2,564	-466	-413	-864	-821
April	-193	2,444	80	526	1,097	741	-2,637	-468	-422	-885	-862
May	-288	2,354	80	526	997	751	-2,642	-472	-445	-860	-865
June	-331	2,389	81	522	1,034	752	-2,720	-402	-491	-931	-896
2002-2003											
July	-8	2,936	81	560	1,579	716	-2,944	-464	-551	-1,061	-868
August	-322	2,479	81	560	1,111	727	-2,801	-499	-476	-946	-880
September	-594	2,349	81	559	978	731	-2,943	-474	-511	-1,067	-891
October	-294	2,709	79	570	1,187	873	-3,023	-513	-461	-1,076	-973
November	-45	2,677	79	569	1,151	878	-2,744	-490	-404	-873	-977
December	-36	2,767	79	590	1,222	876	-2,821	-479	-455	-900	-987
January	104	3,057	74	632	1,629	722	-2,921	-481	-441	-1,122	-877
February	711	3,168	74	569	1,808	717	-2,496	-451	-370	-795	-880
March	-108	2,512	74	559	1,146	733	-2,607	-488	-399	-838	-882
April	-229	2,302	73	488	959	782	-2,531	-517	-361	-773	-880
May	-308	2,150	73	488	803	786	-2,458	-508	-355	-714	-881

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

Source: International Trade in Goods and Services, Australia cat. no. 5368.0.

TABLE 2.8 INVESTMENT INCOME

Period	Net investment income	Credits				Debits			
		Total	Direct	Portfolio	Other	Total	Direct	Portfolio	Other
ANNUAL (\$ MILLION)									
1993–1994	-13,762	5,269	2,734	1,933	602	-19,031	-7,546	-9,275	-2,210
1994–1995	-18,279	6,390	3,627	2,054	709	-24,669	-10,640	-11,827	-2,202
1995–1996	-19,685	6,530	4,075	1,577	878	-26,215	-11,206	-12,753	-2,256
1996–1997	-19,290	7,885	4,956	1,751	1,178	-27,175	-11,910	-13,158	-2,107
1997–1998	-18,046	9,637	5,974	2,112	1,551	-27,683	-11,894	-13,560	-2,229
1998–1999	-18,373	9,491	5,777	2,348	1,366	-27,864	-12,236	-13,324	-2,304
1999–2000	-18,013	12,947	8,429	2,803	1,715	-30,960	-11,743	-15,759	-3,458
2000–2001	-18,908	15,283	9,689	3,520	2,074	-34,191	-13,068	-17,055	-4,068
2001–2002	-20,075	14,227	8,956	3,682	1,589	-34,302	-13,679	-17,360	-3,263
QUARTERLY ORIGINAL (\$ MILLION)									
2000–2001									
March	-4,778	3,957	2,441	928	588	-8,735	-3,217	-4,316	-1,202
June	-5,008	3,639	2,189	991	459	-8,647	-3,511	-4,217	-919
2001–2002									
September	-5,304	3,399	2,074	882	443	-8,703	-3,323	-4,478	-902
December	-4,455	3,614	2,333	887	394	-8,069	-3,158	-4,094	-817
March	-5,039	3,716	2,440	901	375	-8,755	-3,400	-4,560	-795
June	-5,277	3,498	2,109	1,012	377	-8,775	-3,798	-4,228	-749
2002–2003									
September	-6,006	3,261	1,899	951	411	-9,267	-4,188	-4,313	-766
December	-5,115	3,374	2,082	869	423	-8,489	-3,989	-3,722	-778
March	-5,431	3,550	2,200	988	362	-8,981	-4,279	-4,037	-665

Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

TABLE 2.9 INTERNATIONAL INVESTMENT POSITION

Period	Net international investment position			Foreign assets			Foreign liabilities		
	Total	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt
ANNUAL (\$ MILLION)									
1993–1994	236,098	64,785	171,313	-168,676	-93,506	-75,171	404,774	158,290	246,484
1994–1995	255,509	64,719	190,790	-184,783	-107,326	-77,457	440,293	172,045	268,247
1995–1996	275,311	81,439	193,872	-193,387	-111,726	-81,661	468,698	193,165	275,533
1996–1997	290,156	81,528	208,628	-229,768	-135,550	-94,218	519,924	217,078	302,846
1997–1998	296,938	69,156	227,782	-299,528	-180,339	-119,189	596,466	249,495	346,971
1998–1999	321,655	90,967	230,689	-325,163	-196,013	-129,150	646,818	286,979	359,839
1999–2000	326,505	48,700	277,804	-426,024	-282,057	-143,967	752,528	330,757	421,771
2000–2001	361,034	47,562	313,472	-483,551	-298,247	-185,304	844,584	345,809	498,775
2001–2002	386,539	57,408	329,131	-475,565	-279,986	-195,579	862,105	337,395	524,710
QUARTERLY ORIGINAL (\$ MILLION)									
2000–2001									
March	364,488	33,293	331,195	-474,656	-276,299	-198,357	839,144	309,592	529,552
June	361,034	47,562	313,472	-483,551	-298,247	-185,304	844,584	345,809	498,775
2001–2002									
September	379,097	56,102	322,995	-458,862	-261,925	-196,936	837,959	318,027	519,932
December	370,041	47,799	322,242	-488,051	-302,576	-185,474	858,092	350,375	507,717
March	375,276	47,664	327,612	-482,516	-301,006	-181,510	857,792	348,670	509,122
June	386,539	57,408	329,131	-475,565	-279,986	-195,579	862,105	337,395	524,710
2002–2003									
September	406,792	59,912	346,880	-465,232	-266,207	-199,024	872,024	326,120	545,904
December	416,690	58,951	357,739	-486,949	-282,542	-204,407	903,639	341,493	562,146
March	427,871	65,763	362,108	-466,311	-270,494	-195,817	894,182	336,257	557,925

Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

TABLE 2.10 INTERNATIONAL INVESTMENT POSITION BY TYPE OF INVESTMENT

Period	Foreign investment in Australia				
	Total	Direct investment	Portfolio investment	Financial derivatives	Other investment
ANNUAL (\$ MILLION)					
1993–1994	397,195	121,305	202,576	9,607	63,707
1994–1995	430,790	128,695	231,795	9,519	60,781
1995–1996	461,302	140,001	255,191	9,551	56,559
1996–1997	511,700	150,827	289,182	10,221	61,470
1997–1998	587,231	162,371	332,038	15,040	77,783
1998–1999	635,014	174,478	348,145	17,826	94,565
1999–2000	736,989	195,679	405,857	21,431	114,022
2000–2001	823,187	201,060	468,119	23,591	130,418
2001–2002	844,305	211,891	464,702	31,583	136,128
QUARTERLY ORIGINAL (\$ MILLION)					
2000–2001					
March	817,808	200,869	443,658	34,708	138,572
June	823,187	201,060	468,119	23,591	130,418
2001–2002					
September	818,351	201,950	461,234	29,853	125,313
December	838,836	206,407	476,746	25,025	130,657
March	839,319	212,369	473,677	24,102	129,171
June	844,305	211,891	464,702	31,583	136,128
2002–2003					
September	852,537	215,693	467,095	30,179	139,569
December	883,414	227,298	476,617	34,962	144,536
March	873,942	228,932	463,681	38,037	143,292

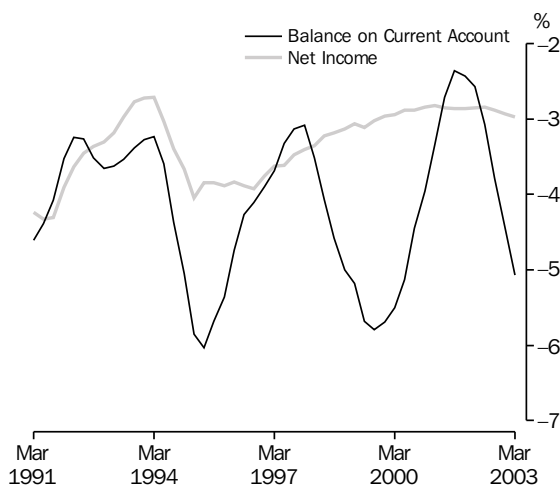
Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

TABLE 2.10 INTERNATIONAL INVESTMENT POSITION BY TYPE OF INVESTMENT — *continued*

Period	Australian investment abroad					
	Total	Direct investment	Portfolio investment	Financial derivatives	Other investment	Reserve assets
ANNUAL (\$ MILLION)						
1993–1994	-161,097	-60,222	-41,352	-10,682	-28,182	-20,660
1994–1995	-175,280	-70,829	-44,733	-11,619	-27,916	-20,184
1995–1996	-185,991	-74,156	-49,560	-10,179	-33,036	-19,060
1996–1997	-221,545	-88,999	-61,164	-9,265	-39,326	-22,791
1997–1998	-290,293	-125,580	-71,962	-14,357	-54,134	-24,260
1998–1999	-313,359	-129,465	-87,196	-15,529	-57,215	-23,954
1999–2000	-410,484	-178,284	-126,738	-18,658	-58,856	-27,948
2000–2001	-462,154	-181,788	-150,041	-23,802	-68,571	-37,951
2001–2002	-457,765	-157,227	-159,594	-30,248	-73,261	-37,435
QUARTERLY ORIGINAL (\$ MILLION)						
2000–2001						
March	-453,320	-160,820	-147,326	-34,998	-74,869	-35,306
June	-462,154	-181,788	-150,041	-23,802	-68,571	-37,951
2001–2002						
September	-439,254	-157,141	-140,716	-33,508	-68,672	-39,216
December	-468,795	-178,893	-154,416	-28,948	-69,988	-36,549
March	-464,043	-171,719	-160,880	-23,865	-74,462	-33,117
June	-457,765	-157,227	-159,594	-30,248	-73,261	-37,435
2002–2003						
September	-445,745	-152,764	-151,058	-29,109	-74,744	-38,071
December	-466,724	-161,161	-159,754	-33,240	-74,491	-38,078
March	nya	nya	nya	nya	nya	-33,076

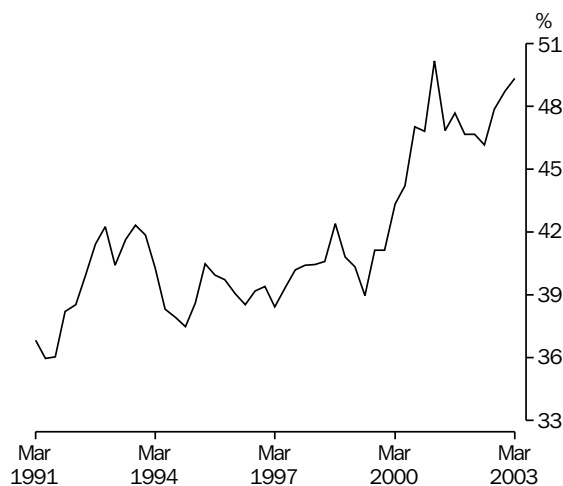
Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

CURRENT ACCOUNT TO GDP



Source: cat. no. 5206.0 and 5302.0.

NET FOREIGN DEBT TO GDP



Source: cat. no. 5206.0 and 5302.0.

INTERNATIONAL
ACCOUNTS

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

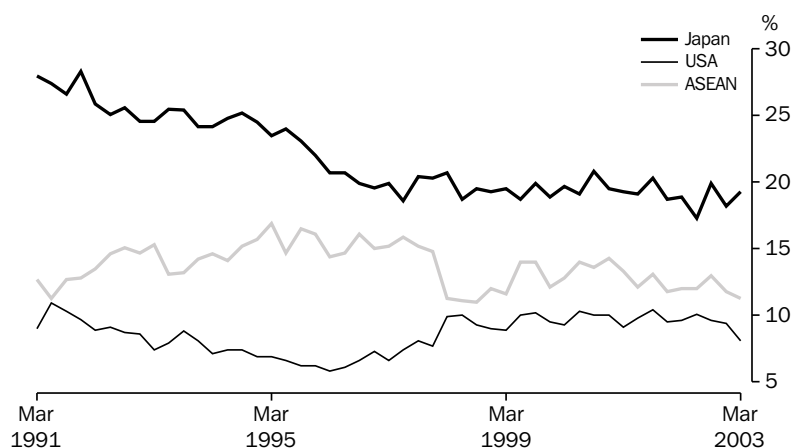
Period	Current account	Ratios to GDP(b)					Ratios to goods and services credits	
		Goods and services			Net international investment position		Net investment income	
		Credits	Debits	Income	Net foreign equity	Net foreign debt	Net foreign equity	Net foreign debt
ANNUAL (PER CENT)								
1993–1994	–3.6	18.6	–19.1	–3.0	14.5	38.3	–5.8	–10.8
1994–1995	–6.0	18.6	–20.7	–3.8	13.7	40.5	–8.6	–12.3
1995–1996	–4.3	19.7	–20.1	–3.9	16.2	38.6	–8.4	–11.5
1996–1997	–3.3	19.8	–19.5	–3.6	15.4	39.4	–7.1	–11.2
1997–1998	–4.1	20.3	–21.1	–3.2	12.3	40.6	–6.2	–9.7
1998–1999	–5.7	18.9	–21.4	–3.1	15.4	39.0	–7.0	–9.4
1999–2000	–5.1	20.0	–22.3	–2.9	7.7	44.2	–3.7	–10.6
2000–2001	–2.7	22.9	–22.8	–2.9	7.1	46.8	–2.7	–9.6
2001–2002	–3.1	21.4	–21.6	–2.8	8.1	46.2	–4.0	–9.2
QUARTERLY (PER CENT)								
2000–2001								
March	–3.3	22.5	–23.0	–2.8	5.0	50.2	–2.6	–9.8
June	–2.7	22.9	–22.8	–2.9	7.1	46.8	–2.7	–9.6
2001–2002								
September	–2.4	23.0	–22.5	–2.9	8.3	47.7	–2.8	–9.5
December	–2.4	22.4	–22.0	–2.9	6.9	46.7	–3.3	–9.4
March	–2.6	22.0	–21.8	–2.8	6.8	46.7	–3.6	–9.2
June	–3.1	21.4	–21.6	–2.8	8.1	46.2	–4.0	–9.2
2002–2003								
September	–3.8	20.8	–21.7	–2.9	8.3	47.9	–4.8	–9.0
December	–4.4	20.6	–22.1	–2.9	8.0	48.7	–5.5	–8.7
March	–5.1	20.5	–22.6	–3.0	9.0	49.3	–6.2	–8.3

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

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

Source: Balance of Payments and International Investment Position, Australia cat. no. 5302.0.

EXPORT SHARES WITH SELECTED COUNTRIES AND COUNTRY GROUPS



Source: International Trade Section.

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

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America	Total
EXPORTS (\$ MILLION)										
1993-1994	9,047	2,590	7,605	2,797	15,924	4,009	4,706	2,757	5,075	64,548
1994-1995	10,459	2,964	7,498	2,632	16,282	4,791	5,250	3,102	4,643	67,052
1995-1996	11,739	3,781	8,464	3,052	16,429	5,609	6,615	3,452	4,619	76,005
1996-1997	12,273	3,584	8,171	3,105	15,377	6,214	7,134	3,620	5,526	78,932
1997-1998	11,514	3,872	10,236	4,138	17,580	5,662	6,397	4,180	7,794	87,768
1998-1999	10,416	3,948	11,629	3,071	16,566	5,838	6,320	4,203	7,984	85,991
1999-2000	12,867	4,966	12,039	3,211	18,822	6,739	7,615	4,696	9,602	97,286
2000-2001	15,929	6,841	13,955	3,909	23,495	6,882	9,206	5,894	11,652	119,539
2001-2002	14,807	7,816	14,486	3,996	22,796	7,669	9,818	4,828	12,008	121,108
IMPORTS (\$ MILLION)										
1993-1994	5,303	3,120	14,582	801	11,700	3,201	1,882	2,362	14,017	64,470
1994-1995	6,419	3,649	18,218	923	12,777	3,554	2,028	2,570	16,044	74,619
1995-1996	7,373	4,010	19,388	970	10,816	3,591	2,293	2,585	17,545	77,792
1996-1997	8,302	4,203	19,666	900	10,241	3,685	2,550	2,522	17,642	78,998
1997-1998	10,496	5,303	21,824	1,031	12,660	3,723	3,767	2,809	19,834	90,684
1998-1999	12,368	6,106	23,327	1,228	13,587	3,950	3,894	2,978	20,893	97,611
1999-2000	15,660	7,515	24,340	1,280	14,110	4,372	4,311	3,244	23,135	110,078
2000-2001	17,504	9,881	25,504	1,362	15,370	4,565	4,709	3,326	22,351	118,317
2001-2002	17,634	11,275	27,122	1,410	15,463	4,740	4,722	3,132	21,488	119,649
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)										
1993-1994	3,744	-529	-6,977	1,996	4,224	808	2,824	395	-8,942	79
1994-1995	4,040	-685	-10,720	1,709	3,505	1,237	3,221	533	-11,401	-7,567
1995-1996	4,366	-229	-10,924	2,082	5,613	2,017	4,322	867	-12,926	-1,787
1996-1997	3,971	-619	-11,495	2,205	5,136	2,528	4,584	1,098	-12,116	-66
1997-1998	1,017	-1,431	-11,588	3,107	4,920	1,939	2,631	1,371	-12,040	-2,917
1998-1999	-1,951	-2,158	-11,697	1,843	2,979	1,888	2,426	1,224	-12,910	-11,620
1999-2000	-2,793	-2,549	-12,301	1,932	4,712	2,367	3,305	1,452	-13,532	-12,792
2000-2001	-1,575	-3,040	-11,549	2,547	8,125	2,318	4,497	2,567	-10,699	1,222
2001-2002	-2,827	-3,458	-12,636	2,586	7,333	2,929	5,096	1,697	-9,480	1,460
2000-2001										
March	-157	-718	-2,913	645	2,110	459	1,317	645	-2,872	602
June	-742	-156	-2,076	721	2,216	542	1,131	791	-2,369	2,559
2001-2002										
September	-231	-893	-3,202	651	2,386	719	1,252	478	-1,796	1,657
December	-972	-964	-3,529	755	1,753	722	1,195	438	-2,449	-34
March	-668	-911	-3,116	642	2,009	705	1,325	461	-2,736	140
June	-956	-691	-2,788	538	1,186	783	1,323	320	-2,500	-304
2002-2003										
September	-1,063	-1,401	-4,585	571	1,865	782	1,502	353	-3,075	-3,196
December	-1,926	-1,478	-4,014	468	1,366	793	1,060	269	-3,290	-4,879
March	-2,283	-1,062	-3,111	578	1,504	678	960	181	-2,833	-4,091

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

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

(c) The fifteen Member States of European Union (EU) are Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and the United Kingdom. Figures for Belgium and Luxembourg are presented as combined totals.

Source: International Trade in Goods and Services, Australia, cat. no. 5368.0.

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

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America
ANNUAL EXPORTS (PER CENT)									
1993–1994	14.0	4.0	11.8	4.3	24.7	6.2	7.3	4.3	7.9
1994–1995	15.6	4.4	11.2	3.9	24.3	7.1	7.8	4.6	6.9
1995–1996	15.4	5.0	11.1	4.0	21.6	7.4	8.7	4.5	6.1
1996–1997	15.5	4.5	10.4	3.9	19.5	7.9	9.0	4.6	7.0
1997–1998	13.1	4.4	11.7	4.7	20.0	6.5	7.3	4.8	8.9
1998–1999	12.1	4.6	13.5	3.6	19.3	6.8	7.4	4.9	9.3
1999–2000	13.2	5.1	12.4	3.3	19.3	6.9	7.8	4.8	9.9
2000–2001	13.3	5.7	11.7	3.3	19.7	5.8	7.7	4.9	9.7
2001–2002	12.2	6.5	12.0	3.3	18.8	6.3	8.1	4.0	9.9
QUARTERLY EXPORTS (PER CENT)									
2000–2001									
March	13.3	5.8	11.5	3.4	19.3	5.5	8.5	4.8	9.1
June	12.1	6.3	13.7	3.4	19.1	5.4	6.9	4.9	9.8
2001–2002									
September	13.1	6.3	11.4	3.3	20.3	6.2	7.4	3.9	10.4
December	11.8	6.3	11.5	3.6	18.7	6.3	8.3	4.0	9.5
March	12.0	6.3	12.2	3.3	18.9	6.2	8.2	4.2	9.6
June	12.0	6.9	12.9	2.9	17.3	6.5	8.5	3.9	10.1
2002–2003									
September	13.0	6.9	11.4	3.1	19.9	7.0	8.6	4.0	9.6
December	11.8	7.8	13.1	2.6	18.2	6.8	8.1	3.9	9.4
March	11.3	7.7	15.9	3.0	19.3	6.7	7.4	3.4	8.1
ANNUAL IMPORTS (PER CENT)									
1993–1994	8.2	4.8	22.6	1.2	18.1	5.0	2.9	3.7	21.7
1994–1995	8.6	4.9	24.4	1.2	17.1	4.8	2.7	3.4	21.5
1995–1996	9.5	5.2	24.9	1.2	13.9	4.6	2.9	3.3	22.6
1996–1997	10.5	5.3	24.9	1.1	13.0	4.7	3.2	3.2	22.3
1997–1998	11.6	5.8	24.1	1.1	14.0	4.1	4.2	3.1	21.9
1998–1999	12.7	6.3	23.9	1.3	13.9	4.0	4.0	3.1	21.4
1999–2000	14.2	6.8	22.1	1.2	12.8	4.0	3.9	2.9	21.0
2000–2001	14.8	8.4	21.6	1.2	13.0	3.9	4.0	2.8	18.9
2001–2002	14.7	9.4	22.7	1.2	12.9	4.0	3.9	2.6	18.0
QUARTERLY IMPORTS (PER CENT)									
2000–2001									
March	14.2	8.5	22.3	1.1	12.1	4.0	3.9	2.6	19.8
June	15.7	7.4	22.0	1.2	13.1	4.0	3.7	2.6	18.8
2001–2002									
September	14.5	9.6	22.7	1.3	13.5	4.2	3.7	2.5	17.0
December	14.9	9.4	22.8	1.2	13.0	4.0	4.5	2.6	17.4
March	14.4	9.5	23.1	1.1	12.0	3.8	3.6	2.6	19.3
June	15.0	9.2	22.1	1.1	13.2	3.9	4.0	2.8	18.3
2002–2003									
September	14.9	10.5	24.0	1.1	12.4	4.0	3.3	2.5	17.8
December	15.6	10.9	22.6	0.9	11.9	3.7	4.0	2.6	17.4
March	17.0	10.0	23.6	0.8	12.1	3.7	3.4	2.4	16.0

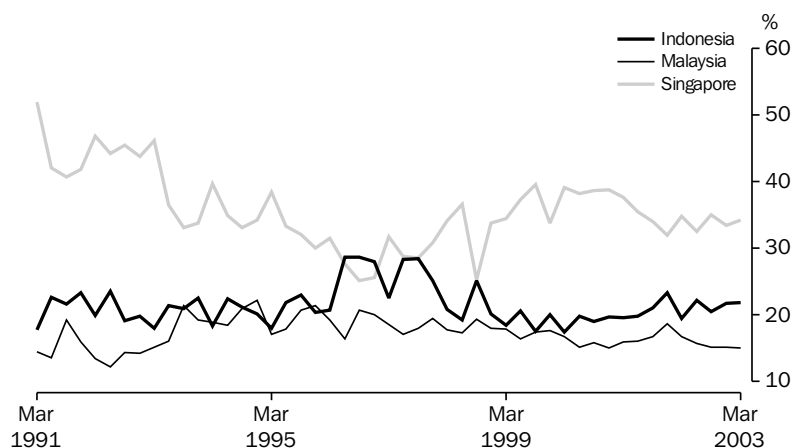
(a) The merchandise trade shares relates to data in Table 2.12.

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

(c) The fifteen Member States of European Union (EU) are Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and the United Kingdom. Figures for Belgium and Luxembourg are presented as combined totals.

Source: International Trade Section, ABS.

EXPORT SHARES WITH SELECTED ASEAN COUNTRIES



Source: International Trade Section.

**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)							
1993-1994	1,906	1,759	699	3,197	1,278	111	9,047
1994-1995	2,113	2,033	839	3,643	1,560	150	10,459
1995-1996	2,716	2,289	1,075	3,556	1,779	198	11,739
1996-1997	3,305	2,332	1,226	3,410	1,693	211	12,273
1997-1998	2,751	2,097	1,163	3,697	1,390	325	11,514
1998-1999	2,199	1,859	1,207	3,417	1,306	349	10,416
1999-2000	2,408	2,141	1,304	4,855	1,703	385	12,867
2000-2001	3,111	2,500	1,501	6,009	2,222	499	15,929
2001-2002	3,194	2,519	1,252	4,936	2,291	497	14,807
IMPORTS (\$ MILLION)							
1993-1994	1,105	1,103	188	1,792	794	291	5,303
1994-1995	1,198	1,421	259	2,246	970	295	6,419
1995-1996	1,522	1,636	260	2,613	1,005	329	7,373
1996-1997	1,864	1,891	282	2,620	1,201	433	8,302
1997-1998	2,868	2,404	418	2,643	1,480	664	10,496
1998-1999	3,275	2,845	405	2,944	1,902	972	12,368
1999-2000	2,701	3,765	457	4,359	2,422	1,726	15,660
2000-2001	3,330	4,177	512	3,899	2,780	2,432	17,504
2001-2002	4,010	3,857	623	3,972	2,886	1,855	17,634
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)							
1993-1994	800	656	510	1,404	483	-180	3,744
1994-1995	915	612	580	1,398	590	-145	4,040
1995-1996	1,193	653	815	943	774	-131	4,366
1996-1997	1,441	441	943	790	492	-222	3,971
1997-1998	-118	-308	745	1,054	-89	-338	1,017
1998-1999	-1,076	-986	802	472	-596	-623	-1,951
1999-2000	-292	-1,625	847	496	-719	-1,340	-2,793
2000-2001	-219	-1,677	989	2,110	-558	-1,933	-1,575
2001-2002	-817	-1,338	629	963	-595	-1,358	-2,827
2000-2001							
March	4	-299	258	601	-76	-552	-157
June	-341	-337	187	180	48	-389	-742
2001-2002							
September	-108	-336	243	448	-102	-311	-231
December	-249	-336	126	158	-264	-340	-972
March	-234	-287	151	201	-131	-286	-668
June	-226	-380	109	157	-97	-421	-956
2002-2003							
September	-267	-423	55	293	-120	-474	-1,063
December	-427	-528	67	22	-283	-597	-1,926
March	-597	-663	38	43	-334	-571	-2,283

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

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

Source: International Trade in Goods and Services, Australia cat. no. 5368.0.

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

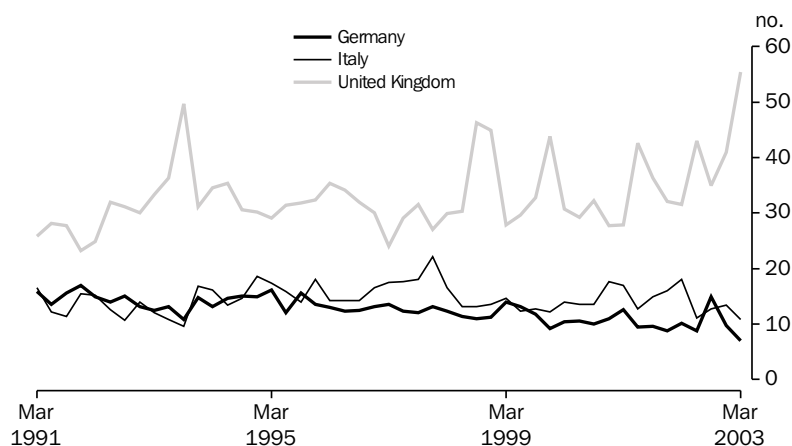
<i>Period</i>	<i>Indonesia</i>	<i>Malaysia</i>	<i>Philippines</i>	<i>Singapore</i>	<i>Thailand</i>	<i>Vietnam</i>
ANNUAL EXPORTS (PER CENT)						
1993–1994	21.1	19.4	7.7	35.3	14.1	1.2
1994–1995	20.2	19.4	8.0	34.8	14.9	1.4
1995–1996	23.1	19.5	9.2	30.3	15.2	1.7
1996–1997	26.9	19.0	10.0	27.8	13.8	1.7
1997–1998	23.9	18.2	10.1	32.1	12.1	2.8
1998–1999	21.1	17.8	11.6	32.8	12.5	3.3
1999–2000	18.7	16.6	10.1	37.7	13.2	3.0
2000–2001	19.5	15.7	9.4	37.7	14.0	3.1
2001–2002	21.6	17.0	8.5	33.3	15.5	3.4
QUARTERLY EXPORTS (PER CENT)						
2000–2001						
March	19.5	15.9	9.6	37.7	13.6	3.1
June	19.8	16.1	7.7	35.5	16.8	3.5
2001–2002						
September	21.1	16.8	9.1	34.0	14.9	3.1
December	23.4	18.7	7.8	32.0	14.2	3.2
March	19.5	16.8	8.6	34.8	15.9	3.6
June	22.2	15.7	8.2	32.5	17.1	3.5
2002–2003						
September	20.5	15.2	7.3	35.1	18.3	2.9
December	21.7	15.2	7.6	33.5	17.5	3.8
March	21.8	15.0	7.8	34.3	17.0	3.5
ANNUAL IMPORTS (PER CENT)						
1993–1994	20.8	20.8	3.5	33.8	15.0	5.5
1994–1995	18.7	22.1	4.0	35.0	15.1	4.6
1995–1996	20.6	22.2	3.5	35.4	13.6	4.5
1996–1997	22.5	22.8	3.4	31.6	14.5	5.2
1997–1998	27.3	22.9	4.0	25.2	14.1	6.3
1998–1999	26.5	23.0	3.3	23.8	15.4	7.9
1999–2000	17.2	24.0	2.9	27.8	15.5	11.0
2000–2001	19.0	23.9	2.9	22.3	15.9	13.9
2001–2002	22.7	21.9	3.5	22.5	16.4	10.5
QUARTERLY IMPORTS (PER CENT)						
2000–2001						
March	18.6	22.9	2.6	20.8	15.0	17.1
June	24.0	20.9	2.4	25.8	13.0	11.5
2001–2002						
September	22.4	23.6	3.0	21.9	16.4	10.1
December	23.9	22.0	3.5	21.9	16.9	9.9
March	22.0	21.1	3.5	24.3	16.5	10.0
June	22.5	20.8	4.1	22.1	15.6	12.1
2002–2003						
September	21.5	20.5	4.7	21.7	16.8	11.8
December	21.8	19.4	3.8	21.5	16.5	13.2
March	23.6	20.9	3.8	19.1	16.0	12.5

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

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

Source: International Trade Section, ABS.

EXPORT SHARES WITH SELECTED EUROPEAN UNION COUNTRIES



Source: International Trade Section.

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

Period	Belgium-Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom	Total European Union
EXPORTS (\$ MILLION)								
1993-1994	458	792	1,006	1,052	703	139	2,901	7,605
1994-1995	466	794	1,083	1,250	707	155	2,275	7,498
1995-1996	668	727	1,152	1,282	695	200	2,829	8,464
1996-1997	923	799	1,058	1,354	584	220	2,357	8,171
1997-1998	1,154	856	1,243	1,752	829	157	3,040	10,236
1998-1999	1,085	914	1,409	1,564	866	160	4,473	11,629
1999-2000	1,089	871	1,245	1,575	1,378	169	4,158	12,039
2000-2001	1,004	1,081	1,487	2,099	1,737	184	4,653	13,955
2001-2002	862	1,343	1,349	2,165	1,522	220	5,199	14,486
IMPORTS (\$ MILLION)								
1993-1994	541	1,542	3,759	1,617	664	1,072	3,698	14,582
1994-1995	686	1,754	4,861	2,026	712	1,426	4,439	18,218
1995-1996	755	1,867	4,862	2,231	702	1,617	4,882	19,388
1996-1997	760	1,980	4,558	2,304	817	1,497	5,182	19,666
1997-1998	739	2,029	5,207	2,614	847	1,557	5,593	21,824
1998-1999	662	2,202	6,082	2,916	917	1,575	5,545	23,327
1999-2000	737	2,228	5,791	3,043	990	1,646	6,350	24,340
2000-2001	828	2,478	6,172	3,257	906	1,624	6,321	25,504
2001-2002	876	2,691	6,729	3,410	1,094	1,625	6,219	27,122
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)								
1993-1994	-83	-750	-2,753	-565	39	-933	-798	-6,977
1994-1995	-220	-960	-3,778	-776	-5	-1,270	-2,164	-10,720
1995-1996	-86	-1,140	-3,710	-949	-7	-1,418	-2,053	-10,924
1996-1997	164	-1,181	-3,500	-950	-233	-1,277	-2,825	-11,495
1997-1998	415	-1,174	-3,964	-862	-18	-1,401	-2,553	-11,588
1998-1999	423	-1,288	-4,672	-1,351	-51	-1,415	-1,072	-11,697
1999-2000	352	-1,357	-4,545	-1,468	388	-1,477	-2,193	-12,301
2000-2001	176	-1,396	-4,685	-1,158	831	-1,439	-1,668	-11,549
2001-2002	-14	-1,348	-5,380	-1,246	428	-1,405	-1,020	-12,636
2000-2001								
March	62	-324	-1,087	-270	189	-376	-569	-2,913
June	36	-326	-1,305	-308	195	-301	412	-2,076
2001-2002								
September	-21	-363	-1,357	-296	80	-246	-449	-3,202
December	-6	-366	-1,440	-354	165	-393	-479	-3,529
March	12	-300	-1,308	-200	140	-353	-331	-3,116
June	1	-319	-1,275	-396	42	-413	240	-2,788
2002-2003								
September	-30	-396	-1,611	-657	-2	-340	-311	-4,585
December	-32	-797	-1,540	-490	37	-426	164	-4,014
March	-82	-707	-1,524	-518	39	-409	1,062	-3,111

- (a) The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded by a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data.
- (b) The fifteen Member States of European Union (EU) are Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and the United Kingdom. Figures for Belgium and Luxembourg are presented as combined totals.

Source: International Trade in Goods and Services, Australia cat. no. 5368.0.

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

Period	Belgium- Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom
ANNUAL EXPORTS (PER CENT)							
1993-1994	6.0	10.4	13.2	13.8	9.2	1.8	38.1
1994-1995	6.2	10.6	14.4	16.7	9.4	2.1	30.3
1995-1996	7.9	8.6	13.6	15.1	8.2	2.4	33.4
1996-1997	11.3	9.8	12.9	16.6	7.2	2.7	28.8
1997-1998	11.3	8.4	12.1	17.1	8.1	1.5	29.7
1998-1999	9.3	7.9	12.1	13.5	7.4	1.4	38.5
1999-2000	9.0	7.2	10.3	13.1	11.4	1.4	34.5
2000-2001	7.2	7.7	10.7	15.0	12.4	1.3	33.3
2001-2002	5.9	9.3	9.3	14.9	10.5	1.5	35.9
QUARTERLY EXPORTS (PER CENT)							
2000-2001							
March	8.3	10.0	12.6	17.0	12.6	1.1	27.8
June	5.5	6.5	9.4	12.7	9.9	1.4	42.6
2001-2002							
September	5.2	7.7	9.6	14.9	10.1	2.5	36.3
December	5.9	8.9	8.7	16.0	12.6	0.9	32.1
March	6.6	11.1	10.1	18.1	11.2	1.1	31.6
June	6.1	9.4	8.8	11.1	8.3	1.6	43.0
2002-2003							
September	6.5	8.5	14.9	12.7	9.2	1.9	34.9
December	6.4	9.4	9.8	13.4	9.5	1.0	41.0
March	4.8	6.2	7.0	10.8	7.8	0.7	55.4
ANNUAL IMPORTS (PER CENT)							
1993-1994	3.7	10.6	25.8	11.1	4.6	7.4	25.4
1994-1995	3.8	9.6	26.7	11.1	3.9	7.8	24.4
1995-1996	3.9	9.6	25.1	11.5	3.6	8.3	25.2
1996-1997	3.9	10.1	23.2	11.7	4.2	7.6	26.3
1997-1998	3.4	9.3	23.9	12.0	3.9	7.1	25.6
1998-1999	2.8	9.4	26.1	12.5	3.9	6.7	23.8
1999-2000	3.0	9.2	23.8	12.5	4.1	6.8	26.1
2000-2001	3.2	9.7	24.2	12.8	3.6	6.4	24.8
2001-2002	3.2	9.9	24.8	12.6	4.0	6.0	22.9
QUARTERLY IMPORTS (PER CENT)							
2000-2001							
March	3.4	10.5	24.3	13.3	3.5	6.7	23.9
June	3.1	9.5	26.8	13.4	3.6	5.6	22.3
2001-2002							
September	3.1	9.4	25.0	12.2	4.2	4.9	25.8
December	3.0	9.6	24.7	13.0	4.0	6.0	22.9
March	3.3	10.4	25.1	12.6	3.8	5.9	21.7
June	3.5	10.3	24.4	12.4	4.2	7.2	21.2
2002-2003							
September	3.2	8.6	26.4	13.7	4.0	5.0	18.9
December	3.6	14.6	24.0	12.8	4.3	5.8	18.5
March	3.9	13.0	24.4	13.2	4.0	5.9	18.4

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

(b) The fifteen Member States of European Union (EU) are Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and the United Kingdom. Figures for Belgium and Luxembourg are presented as combined totals.

Source: International Trade Section, ABS.

3 CONSUMPTION AND INVESTMENT

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RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product cat. no. 5206.0

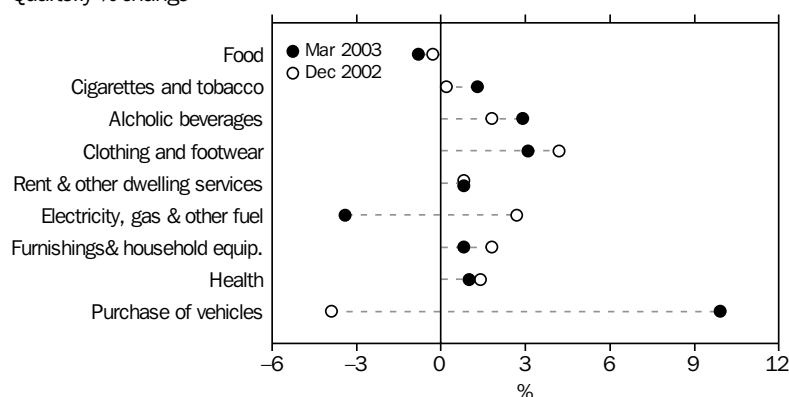
Private New Capital Expenditure and Expected Expenditure, Australia cat. no. 5625.0

Business Indicators, Australia cat. no. 5676.0

Retail Trade, Australia cat. no. 8501.0

Sales of New Motor Vehicles, Electronic Publication cat. no. 9314.0

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



Source: cat. no. 5206.0.

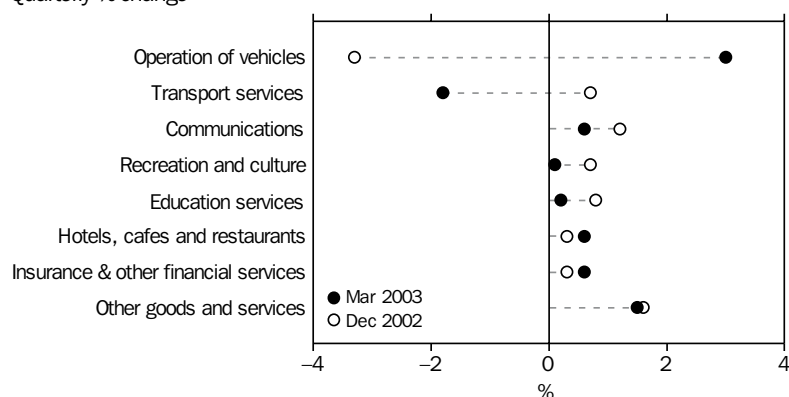
TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE
Chain volume measures, Reference year 2000–2001

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)									
1993–1994	35,935	9,408	6,489	12,827	59,731	6,352	17,070	16,029	8,877
1994–1995	37,140	8,833	6,519	13,239	61,881	6,680	17,599	16,155	10,027
1995–1996	38,522	8,778	6,504	13,641	64,095	6,858	18,017	15,981	10,085
1996–1997	38,250	8,856	6,678	13,534	66,089	7,015	18,388	15,419	11,078
1997–1998	39,396	8,996	6,917	14,123	68,131	7,438	18,805	14,675	13,351
1998–1999	39,880	9,081	7,393	15,468	70,522	7,773	19,104	15,918	14,140
1999–2000	40,902	9,010	7,844	16,541	72,829	8,021	21,120	16,900	13,086
2000–2001	41,719	8,897	8,228	15,426	75,213	8,270	21,532	18,387	14,588
2001–2002	42,458	9,021	8,506	16,555	77,569	8,316	23,374	20,349	14,047
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993–1994	0.1	-7.7	-3.5	1.0	3.4	-0.6	3.5	4.4	0.1
1994–1995	3.4	-6.1	0.5	3.2	3.6	5.2	3.1	0.8	13.0
1995–1996	3.7	-0.6	-0.2	3.0	3.6	2.7	2.4	-1.1	0.6
1996–1997	-0.7	0.9	2.7	-0.8	3.1	2.3	2.1	-3.5	9.8
1997–1998	3.0	1.6	3.6	4.4	3.1	6.0	2.3	-4.8	20.5
1998–1999	1.2	0.9	6.9	9.5	3.5	4.5	1.6	8.5	5.9
1999–2000	2.6	-0.8	6.1	6.9	3.3	3.2	10.6	6.2	-7.5
2000–2001	2.0	-1.3	4.9	-6.7	3.3	3.1	2.0	8.8	11.5
2001–2002	1.8	1.4	3.4	7.3	3.1	0.6	8.6	10.7	-3.7
SEASONALLY ADJUSTED (\$ MILLION)									
2000–2001									
March	10,353	2,164	2,096	3,975	18,854	2,083	5,475	4,638	3,491
June	10,551	2,192	2,083	4,022	18,982	2,108	5,523	4,908	3,314
2001–2002									
September	10,492	2,218	2,054	3,979	19,140	2,053	5,619	4,928	3,341
December	10,414	2,254	2,127	4,104	19,323	2,068	5,754	5,045	3,418
March	10,709	2,268	2,201	4,241	19,471	2,098	5,926	5,132	3,630
June	10,844	2,280	2,124	4,231	19,635	2,097	6,076	5,244	3,659
2002–2003									
September	10,881	2,292	2,177	4,190	19,789	2,125	6,095	5,305	3,671
December	10,853	2,296	2,216	4,364	19,948	2,182	6,206	5,381	3,527
March	10,770	2,325	2,281	4,499	20,117	2,107	6,254	5,437	3,877
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001–2002									
March	2.8	0.6	3.5	3.3	0.8	1.5	3.0	1.7	6.2
June	1.3	0.5	-3.5	-0.2	0.8	0.0	2.5	2.2	0.8
2002–2003									
September	0.3	0.5	2.5	-1.0	0.8	1.3	0.3	1.2	0.3
December	-0.3	0.2	1.8	4.2	0.8	2.7	1.8	1.4	-3.9
March	-0.8	1.3	2.9	3.1	0.8	-3.4	0.8	1.0	9.9

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

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

CONSUMPTION
AND
INVESTMENT



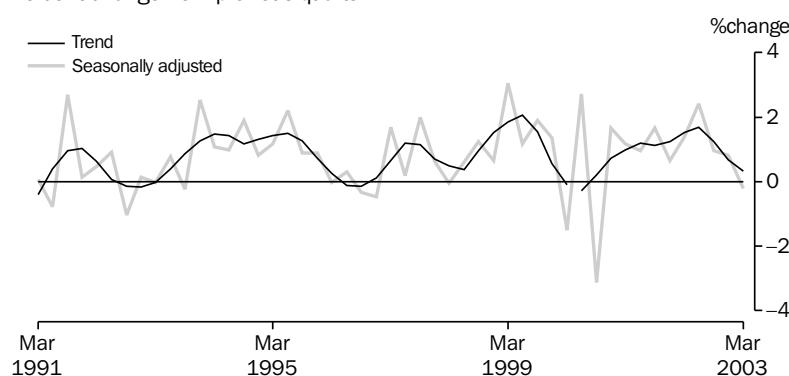
Source: cat. no. 5206.0.

TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE
Chain volume measures, Reference year 2000–2001—continued

Period	Operation of vehicles	Transport services	Communi- cations	Recreation and culture	Education services	Hotels, cafes and restaurants	Insurance and other financial services	Other goods and services	Total
ANNUAL (\$ MILLION)									
1993–1994	20,962	6,398	4,962	31,725	7,547	23,297	18,442	22,327	306,105
1994–1995	21,445	6,712	5,458	34,552	7,723	25,355	19,731	23,538	321,119
1995–1996	21,667	7,279	6,234	37,368	7,983	26,264	20,022	25,136	333,322
1996–1997	21,938	7,797	6,965	39,284	8,408	25,631	21,865	26,323	342,988
1997–1998	22,496	8,098	7,521	42,255	8,807	26,878	23,264	28,204	359,429
1998–1999	23,231	8,927	8,570	44,621	9,063	29,651	24,815	28,607	376,757
1999–2000	23,776	9,536	9,617	47,362	9,217	31,023	26,319	29,034	392,262
2000–2001	23,673	10,525	10,831	49,553	9,428	31,190	27,138	29,277	403,875
2001–2002	24,605	10,359	11,542	51,125	9,747	31,455	27,681	30,329	417,042
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993–1994	3.1	-1.9	11.6	7.3	2.7	5.1	-4.4	2.9	2.3
1994–1995	2.3	4.9	10.0	8.9	2.3	8.8	7.0	5.4	4.9
1995–1996	1.0	8.4	14.2	8.2	3.4	3.6	1.5	6.8	3.8
1996–1997	1.3	7.1	11.7	5.1	5.3	-2.4	9.2	4.7	2.9
1997–1998	2.5	3.9	8.0	7.6	4.7	4.9	6.4	7.1	4.8
1998–1999	3.3	10.2	13.9	5.6	2.9	10.3	6.7	1.4	4.8
1999–2000	2.3	6.8	12.2	6.1	1.7	4.6	6.1	1.5	4.1
2000–2001	-0.4	10.4	12.6	4.6	2.3	0.5	3.1	0.8	3.0
2001–2002	3.9	-1.6	6.6	3.2	3.4	0.8	2.0	3.6	3.3
SEASONALLY ADJUSTED (\$ MILLION)									
2000–2001									
March	5,972	2,720	2,701	12,369	2,375	7,874	6,851	7,393	101,351
June	6,027	2,766	2,779	12,444	2,413	7,878	6,829	7,379	102,134
2001–2002									
September	6,056	2,645	2,818	12,373	2,411	7,962	6,853	7,468	102,410
December	6,137	2,609	2,845	12,617	2,436	7,774	6,915	7,605	103,445
March	6,195	2,531	2,920	12,901	2,439	7,766	6,943	7,586	104,957
June	6,218	2,574	2,960	13,233	2,461	7,953	6,970	7,671	106,231
2002–2002									
September	6,346	2,652	3,025	13,154	2,480	8,105	7,007	7,745	107,039
December	6,134	2,670	3,060	13,244	2,499	8,131	7,027	7,869	107,609
March	6,316	2,623	3,079	13,253	2,504	8,183	7,066	7,985	108,674
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001–2002									
March	0.9	-3.0	2.6	2.3	0.1	-0.1	0.4	-0.2	1.5
June	0.4	1.7	1.4	2.6	0.9	2.4	0.4	1.1	1.2
2002–2003									
September	2.1	3.0	2.2	-0.6	0.8	1.9	0.5	1.0	0.8
December	-3.3	0.7	1.2	0.7	0.8	0.3	0.3	1.6	0.5
March	3.0	-1.8	0.6	0.1	0.2	0.6	0.6	1.5	1.0

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

RETAIL TURNOVER,
Chain volume measures (reference year 2000–2001)—
Percent change from previous quarter



Source: cat. no. 8501.0.

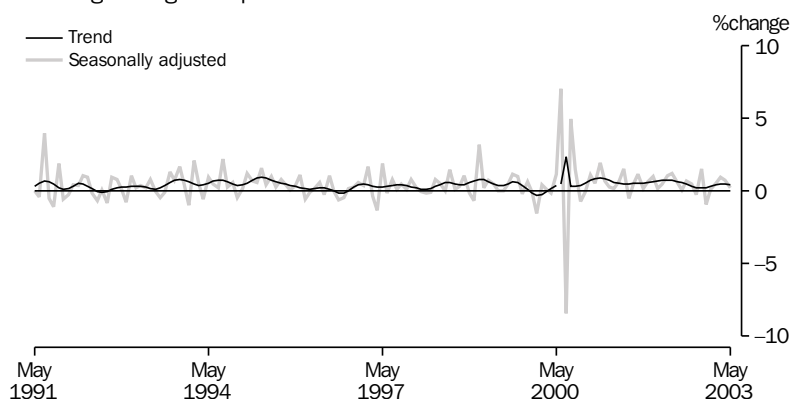
TABLE 3.2 RETAIL TURNOVER BY INDUSTRY GROUP
Chain Volume Measures, Reference year 2000–2001

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1993–1994	51,195.5	11,624.9	8,336.1	11,342.3	6,397.1	10,384.2	21,657.4	119,929.6
1994–1995	53,873.3	11,990.2	8,565.4	12,309.9	6,744.3	10,896.6	23,339.9	126,722.3
1995–1996	56,341.5	12,315.3	8,724.7	13,248.0	7,099.7	11,374.6	23,670.4	131,912.3
1996–1997	56,798.0	12,241.3	8,586.0	14,649.3	6,741.4	11,774.3	22,292.3	132,734.5
1997–1998	58,853.7	12,592.6	8,751.0	15,234.4	6,867.3	12,770.9	22,567.1	137,352.0
1998–1999	60,163.5	12,993.9	9,784.1	15,711.5	6,952.3	13,349.7	24,496.8	143,129.6
1999–2000	61,218.7	13,767.6	10,486.1	18,579.8	7,028.1	14,324.6	25,645.5	150,976.3
2000–2001	61,341.8	13,139.4	9,923.2	19,636.2	6,719.9	15,173.8	25,759.4	151,693.8
2001–2002	63,021.3	13,713.9	10,669.3	22,757.1	6,741.9	16,373.7	26,414.5	159,691.7
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1993–1994	1.0	0.7	0.2	8.3	3.6	8.5	3.7	3.1
1994–1995	5.2	3.1	2.8	8.5	5.4	4.9	7.8	5.7
1995–1996	4.6	2.7	1.9	7.6	5.3	4.4	1.4	4.1
1996–1997	0.8	-0.6	-1.6	10.6	-5.0	3.5	-5.8	0.6
1997–1998	3.6	2.9	1.9	4.0	1.9	8.5	1.2	3.5
1998–1999	2.2	3.2	11.8	3.1	1.2	4.5	8.6	4.2
1999–2000	1.8	6.0	7.2	18.3	1.1	7.3	4.7	5.5
2000–2001	0.2	-4.6	-5.4	5.7	-4.4	5.9	0.4	0.5
2001–2002	2.7	4.4	7.5	15.9	0.3	7.9	2.5	5.3
SEASONALLY ADJUSTED (\$ MILLION)								
2000–2001								
March	15,293.7	3,375.1	2,522.4	4,882.5	1,723.6	3,887.6	6,521.9	38,208.1
June	15,415.4	3,318.5	2,567.8	5,170.9	1,650.5	3,933.9	6,530.8	38,575.2
2001–2002								
September	15,601.4	3,336.9	2,578.5	5,331.0	1,646.8	4,025.1	6,697.9	39,217.7
December	15,623.1	3,405.8	2,638.5	5,538.2	1,633.2	4,111.4	6,523.1	39,473.2
March	15,818.2	3,417.3	2,734.0	5,732.3	1,717.3	4,111.9	6,485.7	40,016.7
June	15,978.7	3,553.9	2,718.2	6,155.3	1,744.7	4,125.3	6,708.0	40,984.1
2002–2003								
September	16,223.7	3,409.6	2,769.1	6,156.2	1,799.6	4,161.4	6,860.4	41,380.0
December	16,242.7	3,616.9	2,815.8	6,298.2	1,719.3	4,244.1	6,783.0	41,720.0
March	16,079.5	3,657.6	2,813.9	6,293.8	1,677.1	4,296.1	6,809.6	41,627.5
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2001–2002								
March	1.2	0.3	3.6	3.5	5.2	0.0	-0.6	1.4
June	1.0	4.0	-0.6	7.4	1.6	0.3	3.4	2.4
2002–2003								
September	1.5	-4.1	1.9	0.0	3.1	0.9	2.3	1.0
December	0.1	6.1	1.7	2.3	-4.5	2.0	-1.1	0.8
March	-1.0	1.1	-0.1	-0.1	-2.5	1.2	0.4	-0.2

Source: Retail Trade, Australia, cat. no. 8501.0.

RETAIL TURNOVER,
Percentage change from previous month

CONSUMPTION
AND
INVESTMENT



Source: cat. no. 8501.0.

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)								
1993–1994	40,913.0	10,797.9	7,816.3	13,989.3	5,364.8	9,585.7	17,057.7	105,524.9
1994–1995	44,303.8	11,209.0	8,040.4	15,009.5	5,794.9	10,283.2	18,932.0	113,572.9
1995–1996	48,618.1	11,607.3	8,242.1	15,692.4	6,235.4	10,991.9	20,060.1	121,447.3
1996–1997	50,503.4	11,585.9	8,169.0	16,403.4	6,067.4	11,524.3	19,341.6	123,595.0
1997–1998	53,189.1	11,961.9	8,366.7	16,417.9	6,330.3	12,506.1	19,874.1	128,646.1
1998–1999	56,133.5	12,431.3	9,322.0	16,448.5	6,585.5	13,120.1	21,964.2	136,005.2
1999–2000	58,347.7	13,147.1	9,889.6	18,597.4	6,724.0	14,029.5	23,560.1	144,295.4
2000–2001	61,341.8	13,139.4	9,923.2	19,636.2	6,719.9	15,173.8	25,759.4	151,693.8
2001–2002	66,219.3	13,878.1	10,675.7	22,411.0	6,944.4	16,585.5	27,153.4	163,867.4
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1993–1994	4.1	1.4	-0.4	8.6	7.0	10.3	6.3	5.1
1994–1995	8.3	3.8	2.9	7.3	8.0	7.3	11.0	7.6
1995–1996	9.7	3.6	2.5	4.6	7.6	6.9	6.0	6.9
1996–1997	3.9	-0.2	-0.9	4.5	-2.7	4.8	-3.6	1.8
1997–1998	5.3	3.2	2.4	0.1	4.3	8.5	2.8	4.1
1998–1999	5.5	3.9	11.4	0.2	4.0	4.9	10.5	5.7
1999–2000	3.9	5.8	6.1	13.1	2.1	6.9	7.3	6.1
2000–2001	5.1	-0.1	0.3	5.6	-0.1	8.2	9.3	5.1
2001–2002	8.0	5.6	7.6	14.1	3.3	9.3	5.4	8.0
TREND (\$ MILLION)								
2001–2002								
March	5,609.7	1,165.8	917.1	1,919.1	598.4	1,398.0	2,262.6	13,875.4
April	5,641.3	1,170.1	914.9	1,947.0	605.7	1,403.1	2,293.5	13,981.4
May	5,675.2	1,173.6	912.1	1,971.7	612.6	1,407.7	2,326.0	14,083.8
June	5,712.0	1,177.3	911.8	1,989.4	617.4	1,413.0	2,354.7	14,177.5
2002–2003								
July	5,749.5	1,182.5	916.4	1,999.2	619.5	1,419.9	2,375.6	14,260.8
August	5,783.0	1,190.0	924.7	2,002.2	618.7	1,428.3	2,387.2	14,329.5
September	5,808.4	1,199.8	933.1	2,000.1	615.5	1,438.7	2,389.9	14,379.8
October	5,827.1	1,210.9	938.7	1,997.3	609.9	1,449.3	2,387.6	14,416.1
November	5,841.0	1,224.1	942.4	1,994.2	602.9	1,458.6	2,386.3	14,447.5
December	5,855.9	1,236.2	944.0	1,991.4	596.5	1,467.8	2,390.8	14,483.2
January	5,876.3	1,243.8	944.5	1,989.9	591.9	1,478.2	2,404.1	14,529.2
February	5,902.1	1,247.2	945.8	1,991.1	588.7	1,490.9	2,423.3	14,588.8
March	5,931.6	1,248.2	947.3	1,996.7	585.0	1,505.5	2,444.3	14,658.5
April	5,963.1	1,247.2	948.0	2,005.1	581.3	1,521.1	2,466.1	14,732.4
May	5,992.5	1,242.7	947.2	2,014.6	577.3	1,535.6	2,487.0	14,797.7
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
2002–2003								
November	0.2	1.1	0.4	-0.2	-1.1	0.6	-0.1	0.2
December	0.3	1.0	0.2	-0.1	-1.1	0.6	0.2	0.2
January	0.3	0.6	0.0	-0.1	-0.8	0.7	0.6	0.3
February	0.4	0.3	0.1	0.1	-0.5	0.9	0.8	0.4
March	0.5	0.1	0.2	0.3	-0.6	1.0	0.9	0.5
April	0.5	-0.1	0.1	0.4	-0.6	1.0	0.9	0.5
May	0.5	-0.4	-0.1	0.5	-0.7	1.0	0.8	0.4

Source: Retail Trade, Australia, cat. no. 8501.0.

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

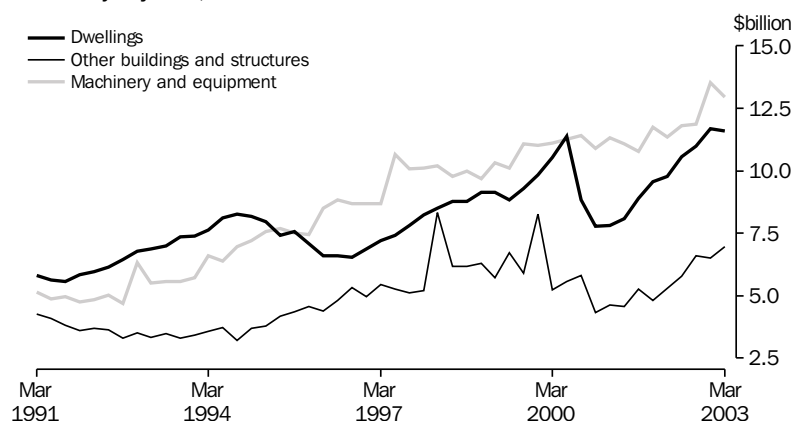


TABLE 3.4 PRIVATE GROSS FIXED CAPITAL FORMATION AND INVENTORIES
Chain volume measures, Reference year 2000–2001

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)									
1993–1994	30,476	14,032	24,250	2,186	3,906	8,388	79,803	1,384	–226
1994–1995	31,786	14,851	29,408	2,159	4,301	8,220	88,313	2,238	880
1995–1996	27,822	18,160	32,299	2,382	4,527	7,628	91,446	–67	–206
1996–1997	28,004	21,017	36,716	2,287	5,717	7,760	101,010	2,118	–2,926
1997–1998	33,336	24,805	40,153	1,783	6,786	8,369	114,706	–749	712
1998–1999	35,881	24,902	40,086	2,058	8,099	8,394	118,745	5,239	97
1999–2000	41,026	24,961	44,406	2,123	9,545	9,514	130,833	2,544	107
2000–2001	32,469	19,327	44,663	2,055	11,249	8,686	118,449	550	–572
2001–2002	38,788	21,196	45,646	2,331	11,324	10,764	130,050	157	131
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993–1994	12.4	3.0	9.7	5.0	10.6	11.1	9.5	na	na
1994–1995	4.3	5.8	21.3	–1.2	10.1	–2.0	10.7		
1995–1996	–12.5	22.3	9.8	10.3	5.3	–7.2	3.5		
1996–1997	0.7	15.7	13.7	–4.0	26.3	1.7	10.5		
1997–1998	19.0	18.0	9.4	–22.0	18.7	7.8	13.6		
1998–1999	7.6	0.4	–0.2	15.4	19.3	0.3	3.5		
1999–2000	14.3	0.2	10.8	3.2	17.9	13.3	10.2		
2000–2001	–20.9	–22.6	0.6	–3.2	17.9	–8.7	–9.5		
2001–2002	19.5	9.7	2.2	13.4	0.7	23.9	9.8		
SEASONALLY ADJUSTED (\$ MILLION)									
2000–2001									
March	7,796	4,624	11,317	514	2,923	2,159	29,373	–837	106
June	8,076	4,561	11,067	514	2,884	2,342	29,366	104	–64
2001–2002									
September	8,901	5,283	10,769	583	2,856	2,609	31,001	35	–200
December	9,559	4,823	11,733	583	2,838	2,661	32,197	57	374
March	9,780	5,310	11,356	583	2,747	2,756	32,532	–155	75
June	10,548	5,780	11,788	583	2,883	2,738	34,320	–202	–147
2002–2003									
September	10,987	6,590	11,849	330	2,937	2,698	35,391	419	–500
December	11,671	6,521	13,532	330	3,057	2,910	38,019	–326	–147
March	11,584	6,956	12,965	330	3,090	2,761	37,685	1,448	–10
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001–2002									
March	2.3	10.1	–3.2	0.0	–3.2	3.6	1.0	na	na
June	7.9	8.8	3.8	0.0	4.9	–0.7	5.5		
2002–2003									
September	4.2	14.0	0.5	–43.5	1.9	–1.4	3.1	na	na
December	6.2	–1.1	14.2	0.0	4.1	7.8	7.4		
March	–0.7	6.7	–4.2	0.0	1.1	–5.1	–0.9		

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

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

Period	Current prices						Chain volume measures (reference year 2000–2001)						Total
	Asset		Industry				Asset		Industry				
	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries	Total	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries		
ANNUAL (\$ MILLION)													
1994–1995	9,093	26,467	6,351	10,352	18,857	35,561	10,902	20,761	7,297	9,724	15,159	31,499	
1995–1996	12,348	28,124	7,525	10,457	22,491	40,473	14,291	22,394	8,426	9,827	18,226	35,847	
1996–1997	14,330	29,507	8,781	10,198	24,859	43,837	16,186	25,468	9,823	9,993	21,576	40,717	
1997–1998	13,150	33,060	11,029	10,996	24,185	46,210	14,441	29,356	12,033	10,889	21,636	43,465	
1998–1999	13,880	31,534	8,795	9,610	27,010	45,415	14,818	28,501	9,234	9,425	24,700	42,883	
1999–2000	12,462	31,963	5,467	10,142	28,816	44,425	12,795	31,344	5,667	10,369	28,070	44,063	
2000–2001	10,742	31,878	5,490	9,144	27,987	42,621	10,742	31,878	5,490	9,144	27,987	42,621	
2001–2002	10,552	33,828	7,249	9,180	27,950	44,380	10,434	34,156	7,090	9,134	28,366	44,590	
PERCENTAGE CHANGE FROM PREVIOUS YEAR													
1994–1995	9.6	22.0	13.7	24.0	17.5	18.6	5.8	26.5	12.1	26.1	21.1	20.8	
1995–1996	35.8	6.3	18.5	1.0	19.3	13.8	31.1	7.9	15.5	1.1	20.2	13.8	
1996–1997	16.1	4.9	16.7	–2.5	10.5	8.3	13.3	13.7	16.6	1.7	18.4	13.6	
1997–1998	–8.2	12.0	25.6	7.8	–2.7	5.4	–10.8	15.3	22.5	9.0	0.3	6.7	
1998–1999	5.5	–4.6	–20.3	–12.6	11.7	–1.7	2.6	–2.9	–23.3	–13.4	14.2	–1.3	
1999–2000	–10.2	1.4	–37.8	5.5	6.7	–2.2	–13.7	10.0	–38.6	10.0	13.6	2.8	
2000–2001	–13.8	–0.3	0.4	–9.8	–2.9	–4.1	–16.0	1.7	–3.1	–11.8	–0.3	–3.3	
2001–2002	–1.8	6.1	32.1	0.4	–0.1	4.1	–2.9	7.1	29.1	–0.1	1.4	4.6	
SEASONALLY ADJUSTED (\$ MILLION)													
2000–2001 June	2,609	7,854	1,576	2,216	6,671	10,463	2,598	7,739	1,555	2,175	6,619	10,338	
2001–2002 September	2,639	7,998	1,776	1,973	6,888	10,637	2,628	7,986	1,747	1,944	6,922	10,614	
December	2,619	8,488	1,796	2,321	6,990	11,107	2,603	8,501	1,758	2,294	7,052	11,104	
March	2,605	8,485	1,761	2,431	6,898	11,090	2,573	8,588	1,725	2,433	7,002	11,161	
June	2,690	8,813	1,909	2,437	7,157	11,503	2,630	9,081	1,859	2,462	7,390	11,711	
2002–2003 September	3,080	8,890	2,027	2,628	7,315	11,970	2,980	9,267	1,976	2,658	7,613	12,247	
December	3,282	10,391	2,306	2,755	8,612	13,673	3,141	10,787	2,244	2,792	8,892	13,928	
March	3,322	9,424	2,201	2,806	7,739	12,746	3,153	10,044	2,142	2,872	8,182	13,197	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER ÷ SEASONALLY ADJUSTED													
2001–2002 March	–0.5	0.0	–1.9	4.7	–1.3	–0.2	–1.1	1.0	–1.9	6.1	–0.7	0.5	
June	3.3	3.9	8.4	0.2	3.8	3.7	2.2	5.7	7.8	1.2	5.5	4.9	
2002–2003 September	14.5	0.9	6.2	7.8	2.2	4.1	13.3	2.0	6.2	8.0	3.0	4.6	
December	6.6	16.9	13.8	4.8	17.7	14.2	5.4	16.4	13.6	5.0	16.8	13.7	
March	1.2	–9.3	–4.6	1.9	–10.1	–6.8	0.4	–6.9	–4.5	2.9	–8.0	–5.3	
TREND (\$ MILLION)													
2000–2001 June	2,585	7,933	1,637	2,110	6,771	10,518	2,574	7,851	1,618	2,077	6,740	10,427	
2001–2002 September	2,610	8,087	1,730	2,143	6,824	10,697	2,599	8,039	1,701	2,109	6,832	10,639	
December	2,601	8,329	1,775	2,242	6,913	10,930	2,585	8,351	1,739	2,221	6,975	10,936	
March	2,624	8,558	1,810	2,379	6,993	11,182	2,591	8,685	1,770	2,379	7,126	11,276	
June	2,776	8,766	1,908	2,508	7,126	11,542	2,714	9,012	1,861	2,527	7,339	11,726	
2002–2003 September	3,017	9,006	2,064	2,614	7,345	12,023	2,920	9,388	2,010	2,645	7,649	12,303	
December	3,230	9,263	2,196	2,729	7,568	12,493	3,094	9,765	2,137	2,773	7,948	12,857	
March	3,354	9,466	2,271	2,800	7,749	12,820	3,170	10,042	2,215	2,857	8,162	13,243	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER ÷ TREND													
2001–2002 March	0.9	2.7	2.0	6.1	1.2	2.3	0.2	4.0	1.7	7.1	2.2	3.1	
June	5.8	2.4	5.4	5.4	1.9	3.2	4.8	3.8	5.1	6.2	3.0	4.0	
2002–2003 September	8.7	2.7	8.2	4.2	3.1	4.2	7.6	4.2	8.0	4.7	4.2	4.9	
December	7.1	2.9	6.4	4.4	3.0	3.9	6.0	4.0	6.3	4.8	3.9	4.5	
March	3.8	2.2	3.4	2.6	2.4	2.6	2.4	2.8	3.7	3.0	2.7	3.0	

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

Source: Private New Capital Expenditure and Expected Expenditure, Australia, cat. no. 5625.0.

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

	<i>Estimate 1</i>	<i>Estimate 2</i>	<i>Estimate 3</i>	<i>Estimate 4</i>	<i>Estimate 5</i>	<i>Estimate 6</i>	<i>Estimate 7</i>
<i>Period</i>	<i>Expected expenditure reported 5–6 months before period began</i>	<i>Expected expenditure reported 2–3 months before period began</i>	<i>Expected expenditure reported at beginning of period</i>	<i>Expected expenditure reported 3–4 months into period (includes 3 months actual expenditure)</i>	<i>Expected expenditure reported 6–7 months into period (includes 6 months actual expenditure)</i>	<i>Expected expenditure reported 9–10 months into period (includes 9 months actual expenditure)</i>	<i>12 months actual expenditure</i>
NEW CAPITAL EXPENDITURE							
TOTAL (\$ MILLION)							
1995–1996	27,769	32,161	35,084	37,315	39,603	40,450	40,473
1996–1997	32,400	36,817	40,401	42,484	43,629	44,614	43,837
1997–1998	32,321	37,479	40,861	44,988	46,229	46,892	46,210
1998–1999	37,916	41,492	44,737	45,539	45,693	46,114	45,415
1999–2000	32,611	33,412	37,419	41,852	43,669	45,086	44,425
2000–2001	34,768	36,691	39,777	43,092	42,758	42,676	42,621
2001–2002	36,317	37,762	41,917	43,752	44,105	44,594	44,380
NEW CAPITAL EXPENDITURE BY INDUSTRY							
MINING (\$ MILLION)							
1995–1996	5,541	6,720	7,472	7,627	7,764	7,788	7,525
1996–1997	7,789	9,913	10,113	9,932	9,452	9,354	8,781
1997–1998	8,592	9,588	11,027	11,908	12,090	11,551	11,029
1998–1999	9,404	10,088	9,245	9,660	9,408	9,112	8,795
1999–2000	6,571	5,606	6,102	6,473	5,753	5,729	5,467
2000–2001	5,355	5,569	5,789	6,415	5,952	5,879	5,490
2001–2002	6,323	7,327	8,300	8,873	8,415	7,749	7,249
MANUFACTURING (\$ MILLION)							
1995–1996	8,975	9,964	10,721	11,185	11,160	10,978	10,457
1996–1997	9,711	10,037	10,652	11,081	10,350	10,359	10,198
1997–1998	7,727	8,826	10,108	10,936	11,066	11,451	10,996
1998–1999	8,679	10,412	11,257	10,525	10,492	10,119	9,610
1999–2000	8,873	8,795	9,294	9,946	10,235	10,418	10,142
2000–2001	9,339	10,015	10,502	10,027	10,088	9,514	9,144
2001–2002	9,161	9,028	9,018	9,174	9,465	9,377	9,180
OTHER SELECTED INDUSTRIES (\$ MILLION)							
1995–1996	13,253	15,478	16,890	18,503	20,679	21,683	22,491
1996–1997	14,900	16,867	19,636	21,470	23,827	24,901	24,859
1997–1998	16,002	19,065	19,726	22,144	23,074	23,889	24,185
1998–1999	19,833	20,992	24,235	25,354	25,792	26,883	27,010
1999–2000	17,168	19,011	22,024	25,433	27,681	28,940	28,816
2000–2001	20,074	21,108	23,486	26,650	26,718	27,283	27,987
2001–2002	20,834	21,407	24,600	25,704	26,225	27,469	27,950
NEW CAPITAL EXPENDITURE BY ASSET							
BUILDINGS AND STRUCTURES (\$ MILLION)							
1995–1996	8,700	9,528	10,479	11,878	12,861	12,373	12,348
1996–1997	9,559	11,643	14,017	15,056	15,633	15,769	14,330
1997–1998	12,085	14,505	13,668	14,014	13,593	13,740	13,150
1998–1999	11,812	13,587	14,789	16,040	14,832	14,227	13,880
1999–2000	9,393	8,840	10,539	11,998	13,148	12,922	12,462
2000–2001	9,321	9,654	10,834	11,333	11,330	10,955	10,742
2001–2002	8,860	10,122	12,445	11,796	11,335	10,891	10,552
EQUIPMENT, PLANT AND MACHINERY (\$ MILLION)							
1995–1996	19,069	22,634	24,605	25,437	26,742	28,077	28,124
1996–1997	22,841	25,174	26,384	27,428	27,996	28,845	29,507
1997–1998	20,229	22,974	27,193	30,974	32,637	33,151	33,060
1998–1999	26,104	27,905	29,948	29,498	30,861	31,887	31,534
1999–2000	23,219	24,572	26,880	29,855	30,520	32,164	31,963
2000–2001	25,447	27,037	28,943	31,759	31,428	31,721	31,878
2001–2002	27,457	27,640	29,473	31,956	32,769	33,703	33,828

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

Source: Private New Capital Expenditure and Expected Expenditure, Australia, cat. no. 5625.0.

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

Period	Current prices						Chain volume measures (reference year 2000–2001)					
	Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total	Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total
ANNUAL (\$ MILLION)												
1994–1995	3,455	26,339	21,271	15,992	539	67,597	4,081	28,480	21,667	16,883	620	71,619
1995–1996	4,004	27,986	21,293	16,146	495	69,924	4,738	30,711	22,193	16,677	550	74,646
1996–1997	4,499	27,385	21,173	17,076	700	70,834	5,234	29,982	22,717	17,479	762	75,937
1997–1998	4,479	28,838	23,256	16,665	815	74,052	5,160	31,199	24,261	16,801	886	78,031
1998–1999	3,857	30,918	24,250	18,430	1,033	78,488	4,525	33,995	25,537	18,394	1,083	83,314
1999–2000	4,217	33,883	28,341	18,882	1,160	86,482	4,322	34,729	29,503	18,483	1,149	88,014
2000–2001	3,849	35,220	30,310	21,493	1,226	92,099	3,890	34,594	29,582	21,269	1,219	90,554
2001–2002	4,508	35,643	29,746	20,825	1,002	91,725	4,649	35,661	29,557	20,059	962	90,888
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1994–1995	-8.0	8.5	10.3	12.2	20.9	9.0	-11.5	2.2	9.6	9.3	16.6	5.4
1995–1996	15.9	6.3	0.1	1.0	-8.2	3.4	16.1	7.8	2.4	-1.2	-11.3	4.2
1996–1997	12.4	-2.1	-0.6	5.8	41.4	1.3	10.5	-2.4	2.4	4.8	38.5	1.7
1997–1998	-0.4	5.3	9.8	-2.4	16.4	4.5	-1.4	4.1	6.8	-3.9	16.3	2.8
1998–1999	-13.9	7.2	4.3	10.6	26.7	6.0	-12.3	9.0	5.3	9.5	22.2	6.8
1999–2000	9.3	9.6	16.9	2.5	12.3	10.2	-4.5	2.2	15.5	0.5	6.1	5.6
2000–2001	-8.7	3.9	6.9	13.8	5.7	6.5	-10.0	-0.4	0.3	15.1	6.1	2.9
2001–2002	17.1	1.2	-1.9	-3.1	-18.3	-0.4	19.5	3.1	-0.1	-5.7	-21.1	0.4
SEASONALLY ADJUSTED (\$ MILLION)												
2000–2001												
March	4,076	35,021	30,842	21,159	1,233	92,331	4,093	34,767	30,381	21,173	1,239	91,602
June	3,906	35,126	31,165	22,124	1,247	93,568	3,947	34,518	30,335	21,893	1,239	91,932
2001–2002												
September	4,135	35,363	30,309	22,404	1,102	93,313	4,208	34,845	29,819	22,013	1,073	91,957
December	4,416	35,393	30,331	22,144	1,002	93,286	4,556	35,254	29,539	21,531	976	91,856
March	4,481	35,179	30,603	21,736	1,080	93,079	4,745	35,155	29,742	21,005	1,051	91,698
June	4,580	35,514	30,579	21,457	1,013	93,143	4,723	35,571	29,912	20,668	973	91,847
2002–2003												
September	4,673	35,412	31,054	21,708	1,069	93,916	4,727	35,220	30,050	20,847	1,002	91,847
December	4,393	35,533	31,062	21,859	1,033	93,880	4,364	34,738	30,582	20,766	972	91,423
March	4,393	36,193	31,296	22,149	1,036	95,067	4,310	35,140	31,578	20,903	993	92,925
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED												
2001–2002												
March	1.5	-0.6	0.9	-1.8	7.8	-0.2	4.1	-0.3	0.7	-2.4	7.7	-0.2
June	2.2	1.0	-0.1	-1.3	-6.2	0.1	-0.5	1.2	0.6	-1.6	-7.5	0.2
2002–2003												
September	2.0	-0.3	1.6	1.2	5.5	0.8	0.1	-1.0	0.5	0.9	3.0	0.0
December	-6.0	0.3	0.0	0.7	-3.4	0.0	-7.7	-1.4	1.8	-0.4	-3.0	-0.5
March	0.0	1.9	0.8	1.3	0.3	1.3	-1.3	1.2	3.3	0.7	2.2	1.6
TREND (\$ MILLION)												
2000–2001												
March	4,000	35,014	30,980	21,337	1,224	92,555	3,975	34,820	30,545	21,412	1,234	91,946
June	4,013	35,194	30,851	22,004	1,197	93,259	4,046	34,725	30,187	21,798	1,187	91,943
2001–2002												
September	4,145	35,297	30,569	22,290	1,123	93,424	4,243	34,815	29,854	21,869	1,100	91,882
December	4,337	35,334	30,396	22,143	1,052	93,262	4,501	35,111	29,670	21,550	1,025	91,856
March	4,521	35,348	30,465	21,782	1,031	93,147	4,720	35,354	29,671	21,072	998	91,814
June	4,595	35,349	30,713	21,580	1,042	93,279	4,754	35,346	29,827	20,783	998	91,709
2002–2003												
September	4,563	35,474	30,923	21,669	1,046	93,675	4,629	35,186	30,183	20,757	990	91,744
December	4,483	35,699	31,117	21,876	1,041	94,216	4,460	35,027	30,704	20,811	983	91,985
March	4,377	35,975	31,294	22,111	1,041	94,798	4,292	34,900	31,325	20,876	988	92,382
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND												
2001–2002												
March	4.2	0.0	0.2	-1.6	-2.0	-0.1	4.9	0.7	0.0	-2.2	-2.6	0.0
June	1.6	0.0	0.8	-0.9	1.1	0.1	0.7	0.0	0.5	-1.4	-0.1	-0.1
2002–2003												
September	-0.7	0.4	0.7	0.4	0.4	0.4	-2.6	-0.5	1.2	-0.1	-0.8	0.0
December	-1.8	0.6	0.6	1.0	-0.5	0.6	-3.6	-0.5	1.7	0.3	-0.7	0.3
March	-2.4	0.8	0.6	1.1	0.0	0.6	-3.8	-0.4	2.0	0.3	0.5	0.4

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

Source: Inventories and Sales, Selected Industries, Australia, cat. no. 5676.0.

NEW MOTOR VEHICLE SALES, Total Vehicles

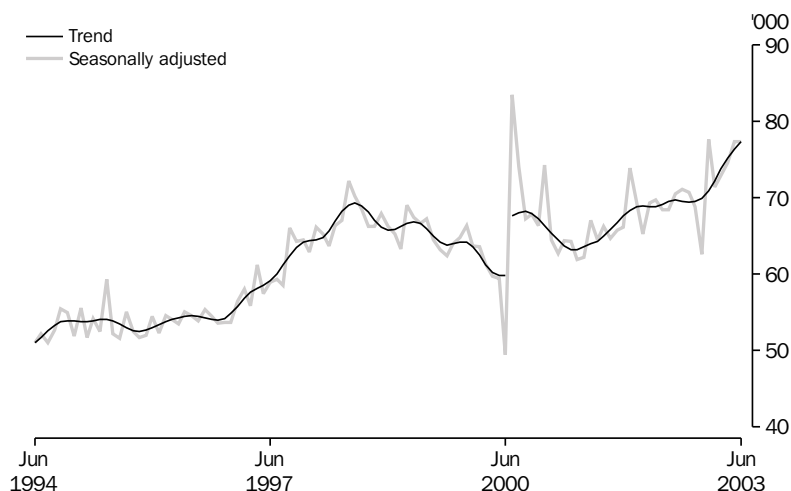


TABLE 3.8 NEW MOTOR VEHICLE SALES (a) BY TYPE OF VEHICLE

Period	Original			Seasonally adjusted			Trend		
	Passenger vehicles(b)	Other vehicles(c)	Total	Passenger vehicles(b)	Other vehicles(c)	Total	Passenger vehicles(b)	Other vehicles(c)	Total
ANNUAL									
1994–1995	487,250	157,712	644,962	na	na	na	na	na	na
1995–1996	487,739	151,612	639,351						
1996–1997	503,261	166,919	670,180						
1997–1998	570,124	206,814	776,938						
1998–1999	575,699	230,102	805,801						
1999–2000	509,448	233,146	742,594						
2000–2001	571,045	237,640	808,685						
2001–2002	537,610	266,961	804,571						
2002–2003	560,203	300,343	860,546						
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1995–1996	0.1	–3.9	–0.9	na	na	na	na	na	na
1996–1997	3.2	10.1	4.8						
1997–1998	13.3	23.9	15.9						
1998–1999	1.0	11.3	3.7						
1999–2000	–11.5	1.3	–7.8						
2000–2001	12.1	1.9	8.9						
2001–2002	–5.9	12.3	–0.5						
2002–2003	4.2	12.5	7.0						
MONTHLY									
2001–2002									
April	42,052	21,834	63,886	45,648	23,651	69,299	45,308	23,555	68,863
May	46,448	26,675	73,123	45,401	24,316	69,717	44,990	23,834	68,824
June	49,101	29,680	78,781	44,705	23,749	68,454	44,971	24,216	69,187
2002–2003									
July	45,923	23,859	69,782	44,390	24,048	68,438	45,060	24,484	69,544
August	45,122	24,525	69,647	45,301	25,217	70,518	45,126	24,581	69,707
September	43,396	22,638	66,034	45,947	25,194	71,141	45,113	24,454	69,567
October	48,269	24,063	72,332	45,791	24,955	70,746	45,163	24,265	69,428
November	47,229	24,346	71,575	45,464	23,406	68,870	45,355	24,165	69,520
December	45,317	22,656	67,973	41,865	20,783	62,648	45,724	24,235	69,959
January	40,015	21,155	61,170	49,584	28,103	77,687	46,327	24,549	70,876
February	43,677	23,058	66,735	46,685	24,775	71,460	47,149	25,101	72,250
March	49,921	26,192	76,113	47,875	25,032	72,907	48,054	25,722	73,776
April	44,602	24,263	68,865	48,507	26,090	74,597	48,874	26,267	75,141
May	49,646	28,616	78,262	50,185	27,164	77,349	49,583	26,746	76,329
June	57,086	34,972	92,058	50,132	27,198	77,330	50,234	27,162	77,396
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2002–2003									
December	–4.0	–6.9	–5.0	–7.9	–11.2	–9.0	0.8	0.3	0.6
January	–11.7	–6.6	–10.0	18.4	35.2	24.0	1.3	1.3	1.3
February	9.2	9.0	9.1	–5.8	–11.8	–8.0	1.8	2.2	1.9
March	14.3	13.6	14.1	2.5	1.0	2.0	1.9	2.5	2.1
April	–10.7	–7.4	–9.5	1.3	4.2	2.3	1.7	2.1	1.9
May	11.3	17.9	13.6	3.5	4.1	3.7	1.5	1.8	1.6
June	15.0	22.2	17.6	–0.1	0.1	0.0	1.3	1.6	1.4

(a) Original sales data are provided by the Federal Chamber of Automotive Industries and sourced from VFacts.

(b) Includes cars, station wagons and people movers but excludes all-terrain vehicles.

(c) Includes all-terrain vehicles but excludes motor cycles, plant and equipment and unpowered vehicles.

Source: Sales of New Motor Vehicle, Electronic Publication, cat. no. 9314.0.

4

PRODUCTION

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RELATED PUBLICATIONS

Business Indicators, Australia cat. no. 5676.0

Livestock Products, Australia cat. no. 7215.0

Manufacturing Production, Australia cat. no. 8301.0

Mineral and Petroleum Exploration, Australia cat. no. 8412.0

Tourist Accommodation, Australia cat. no. 8635.0

Building Approvals, Australia cat. no. 8731.0

Building Activity, Australia: Dwelling Unit Commencements, Preliminary cat. no. 8750.0

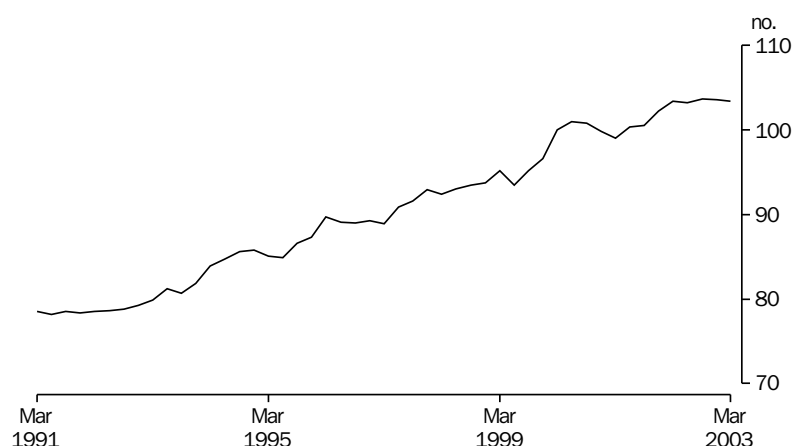
Building Activity, Australia cat. no. 8752.0

Engineering Construction Activity, Australia cat. no. 8762.0

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

PRODUCTION

INDEX OF TOTAL INDUSTRIAL PRODUCTION, 2000–2001=100.0



Source: National Accounts Section.

TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY

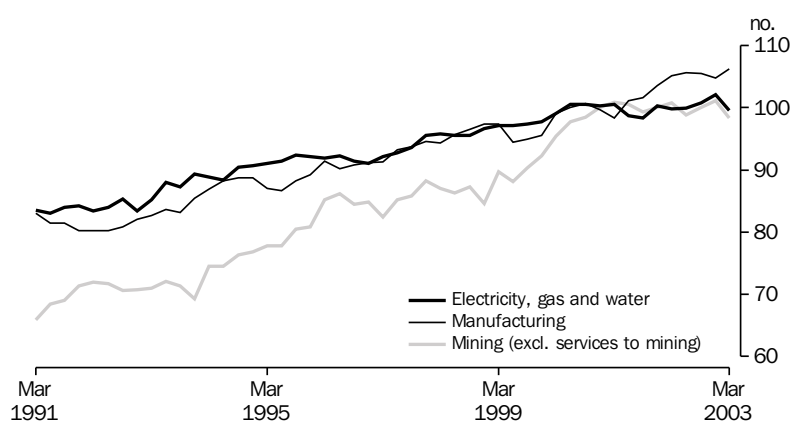
TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY							
Period	Mining (excluding services to mining)	Total manu- facturing	Electricity, gas and water	Total industrial(a)	Selected manufacturing industries		
					Food, beverages and tobacco	Textiles, clothing, footwear and leather	Wood and paper products
ANNUAL (2000–2001 = 100.0)							
1993–1994	72.4	85.9	88.5	82.8	81.4	116.0	93.5
1994–1995	77.2	87.8	90.9	85.4	82.3	113.3	96.3
1995–1996	83.2	89.7	92.2	88.2	85.3	107.4	98.4
1996–1997	84.2	91.6	91.9	89.5	86.5	106.6	94.9
1997–1998	86.9	94.6	95.1	92.5	93.5	108.6	95.9
1998–1999	87.4	96.4	96.7	94.0	96.8	108.8	95.7
1999–2000	94.0	97.4	98.7	98.2	98.2	105.9	103.2
2000–2001	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001–2002	99.7	104.0	99.6	102.3	99.9	86.5	113.9
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1993–1994	1.8	4.5	3.5	3.7	3.6	1.3	2.0
1994–1995	6.6	2.1	2.7	3.2	1.1	–2.3	3.0
1995–1996	7.8	2.3	1.4	3.3	3.7	–5.1	2.2
1996–1997	1.3	2.0	–0.4	1.6	1.4	–0.8	–3.5
1997–1998	3.1	3.3	3.5	3.3	8.1	1.9	1.1
1998–1999	0.7	2.0	1.6	1.6	3.5	0.2	–0.3
1999–2000	7.4	1.0	2.1	4.5	1.4	–2.6	7.8
2000–2001	6.4	2.7	1.3	1.8	1.9	–5.6	–3.1
2001–2002	–0.3	4.0	–0.4	2.3	–0.1	–13.5	13.9
SEASONALLY ADJUSTED (2000–2001= 100.0)							
2000–2001							
March	100.9	98.4	100.5	99.0	98.9	95.0	102.0
June	100.6	101.2	98.7	100.4	97.9	92.8	105.4
2001–2002							
September	99.3	101.6	98.3	100.4	100.7	93.1	110.7
December	100.1	103.6	100.3	102.2	98.2	84.1	117.0
March	100.8	105.2	99.8	103.4	100.5	83.4	113.0
June	98.8	105.7	99.9	103.2	100.2	85.2	115.2
2002–2003							
September	100.1	105.5	101.8	103.7	101.3	78.9	120.8
December	101.2	104.8	102.1	103.6	98.3	83.8	110.4
March	98.4	106.2	99.6	103.4	95.3	78.8	108.0
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
2001–2002							
March	0.7	1.5	–0.5	1.2	2.4	–0.8	–3.4
June	–2.0	0.4	0.1	–0.2	–0.3	2.2	2.0
2002–2003							
September	1.3	–0.1	1.9	0.5	1.2	–7.4	4.9
December	1.1	–0.7	0.3	–0.1	–3.0	6.1	–8.6
March	–2.8	1.3	–2.4	–0.2	–3.0	–5.9	–2.1

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

Source: Australian National Accounts, ABS data available on request.

INDEXES OF INDUSTRIAL PRODUCTION,
Seasonally adjusted, 2000–2001=100.0

PRODUCTION



Source: National Accounts Section.

TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY — continued

Period	Selected manufacturing industries — continued					
	Printing, publishing and recorded media	Petroleum, coal, chemical and associated products	Non-metallic mineral products	Metal products	Machinery and equipment	Other manufacturing
ANNUAL (2000–2001 = 100.0)						
1993–1994	79.9	81.2	88.6	98.5	77.8	89.0
1994–1995	84.1	83.7	88.5	97.0	82.6	89.9
1995–1996	85.1	88.5	82.0	99.6	85.9	89.1
1996–1997	90.2	90.4	83.1	101.9	88.6	92.4
1997–1998	89.2	92.7	86.2	102.6	92.3	97.2
1998–1999	92.1	94.0	92.3	104.9	92.1	100.3
1999–2000	94.9	97.1	97.5	100.4	91.5	102.1
2000–2001	100.0	100.0	100.0	100.0	100.0	100.0
2001–2002	102.1	103.9	95.4	112.4	101.7	121.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1993–1994	2.1	4.9	2.2	4.4	8.4	6.3
1994–1995	5.3	3.0	0.0	–1.5	6.3	1.1
1995–1996	1.1	5.8	–7.4	2.6	4.0	–0.9
1996–1997	6.0	2.1	1.4	2.3	3.1	3.7
1997–1998	–1.1	2.6	3.6	0.7	4.1	5.2
1998–1999	3.3	1.4	7.2	2.2	–0.1	3.2
1999–2000	3.0	3.3	5.6	–4.3	–0.7	1.8
2000–2001	5.4	3.0	2.6	–0.4	9.3	–2.1
2001–2002	2.1	3.9	–4.6	12.4	1.7	21.2
SEASONALLY ADJUSTED (2000–2001= 100.0)						
2000–2001						
March	100.0	99.1	90.9	96.6	100.4	92.4
June	102.8	104.0	93.4	103.5	102.2	101.7
2001–2002						
September	104.7	99.0	82.3	106.1	101.6	108.8
December	103.6	103.6	99.7	112.7	98.9	120.8
March	103.7	106.0	98.7	116.4	100.9	125.1
June	96.5	106.9	100.9	114.2	105.3	130.0
2002–2003						
September	92.5	111.3	105.7	111.1	102.2	134.5
December	94.7	109.9	108.6	115.5	101.0	128.1
March	92.6	121.7	102.4	114.1	108.6	125.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
2001–2002						
March	0.0	2.3	–0.9	3.3	2.0	3.5
June	–7.0	0.9	2.2	–1.9	4.4	3.9
2002–2003						
September	–4.1	4.1	4.8	–2.7	–3.0	3.4
December	2.4	–1.3	2.7	4.0	–1.2	–4.8
March	–2.2	10.7	–5.7	–1.2	7.5	–2.3

Source: Australian National Accounts, ABS data available on request.

PRODUCTION
TABLE 4.2 LIVESTOCK PRODUCTS: SELECTED INDICATORS

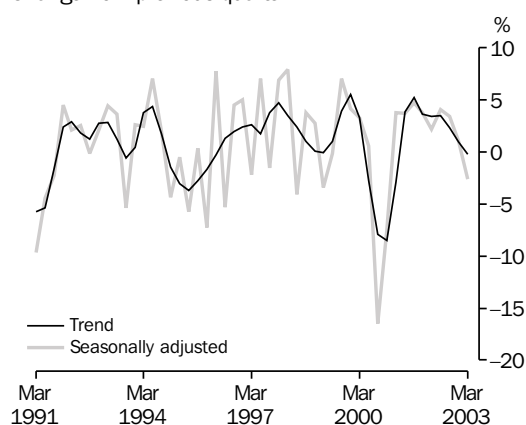
TABLE 4.2 LIVESTOCK PRODUCTS: SELECTED INDICATORS								
Period	Wool	Meat — carcass weight		Milk	Exports of (c)			Bacon, ham and canned meat (tonnes)
	receivals		Chicken					
	(a)	Red meat	meat	intake by	Live	Live	Fresh or	
	(tonnes)	(tonnes)	(b)	factories	sheep	cattle	frozen meat	
			(tonnes)	(M litres)	('000)	('000)	(tonnes)	(tonnes)
ANNUAL								
1993–1994	784,218	2,829,153	468,723	8,076	5,433	235	1,044,821	7,996
1994–1995	679,436	2,789,842	466,551	8,206	5,697	386	1,013,523	6,966
1995–1996	646,073	2,666,105	480,543	8,716	5,880	616	965,356	9,446
1996–1997	685,017	2,712,328	487,929	9,040	5,237	864	957,779	12,048
1997–1998	640,717	2,929,932	543,805	9,439	4,961	694	1,100,386	13,049
1998–1999	638,763	3,008,753	564,271	10,178	4,959	713	1,168,916	13,224
1999–2000	641,520	3,031,292	597,680	10,847	4,859	846	1,186,413	13,955
2000–2001	589,861	3,199,550	619,406	10,545	5,936	846	1,342,344	15,164
2001–2002	536,891	3,067,401	667,471	11,272	6,443	797	1,279,272	15,846
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1993–1994	–7.1	0.7	7.8	10.2	6.6	58.1	0.0	36.2
1994–1995	–13.4	–1.4	–0.5	1.6	4.9	64.3	–3.0	–12.9
1995–1996	–4.9	–4.4	3.0	6.2	3.2	59.6	–4.8	35.6
1996–1997	6.0	1.7	1.5	3.7	–10.9	40.3	–0.8	27.5
1997–1998	–6.5	8.0	11.5	4.4	–5.3	–19.7	14.9	8.3
1998–1999	–0.3	2.7	3.8	7.8	0.0	2.7	6.2	1.3
1999–2000	0.4	0.7	5.9	6.6	–2.0	18.6	1.5	5.5
2000–2001	–8.1	5.6	3.6	–2.8	22.2	0.0	13.1	8.7
2001–2002	–9.0	–4.1	7.8	6.9	8.5	–5.8	–4.7	4.5
SEASONALLY ADJUSTED UNLESS FOOTNOTED								
2000–2001								
March	151,141	797,562	151,689	2,510	1,727	185	304,075	3,625
June	143,132	806,890	155,634	2,797	1,311	170	349,669	4,180
2001–2002								
September	131,994	786,616	158,610	2,707	1,667	231	347,595	4,189
December	126,557	745,738	161,053	2,734	1,995	212	325,737	3,879
March	151,061	734,033	171,851	2,897	1,661	137	269,929	3,768
June	131,229	800,150	176,994	3,058	1,121	218	336,011	4,010
2002–2003								
September	136,887	794,630	178,091	2,686	1,358	278	327,179	4,194
December	135,334	800,662	172,837	2,623	1,885	322	364,519	3,906
March	120,581	762,111	173,925	nya	1,632	165	283,010	3,430
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2001–2002								
September	–7.8	–2.5	1.9	–3.2	27.2	35.6	–0.6	0.2
December	–4.1	–5.2	1.5	1.0	19.7	–8.4	–6.3	–7.4
March	19.4	–1.6	6.7	6.0	–16.8	–35.4	–17.1	–2.9
June	–13.1	9.0	3.0	5.6	–32.5	59.4	24.5	6.4
2002–2003								
September	4.3	–0.7	0.6	–12.2	21.2	27.8	–2.6	4.6
December	–1.1	0.8	–3.0	–2.3	38.8	15.8	11.4	–6.9
March	–10.9	–4.8	0.6	nva	–13.4	–49.0	–22.4	–12.2

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

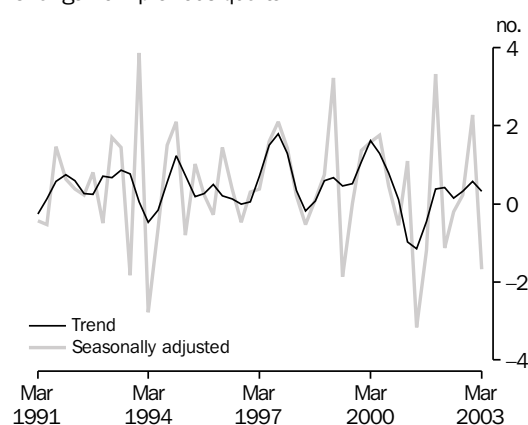
(b) Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986–1987).

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

Source: *Livestock Products, Australia*, cat. no. 7215.0.

PRODUCTION OF READY MIXED CONCRETE,
Change from previous quarter

Source: cat. no. 8301.0.

PRODUCTION OF ELECTRICITY,
Change from previous quarter

Source: cat. no. 8301.0.

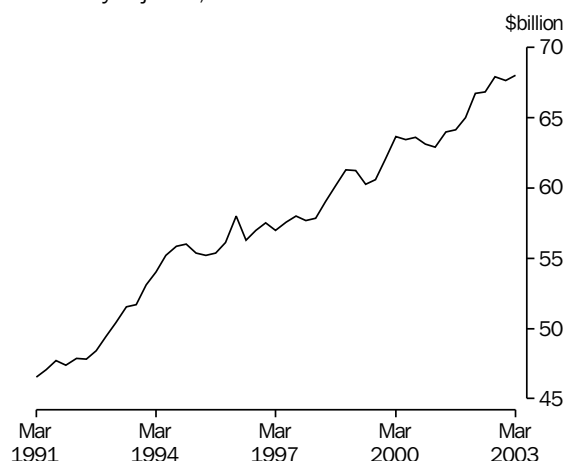
TABLE 4.3 MANUFACTURING PRODUCTION: SELECTED INDICATORS

Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed concrete ('000)	Basic iron ('000 tonnes)	Electricity (million kWh)	Automotive gasoline (mega-litres)	Automotive diesel oil (mega-litres)	Gas (petajoules)	Beer (mega-litres)
ANNUAL									
1993-1994	1,814	6,734	15,267	7,209	161,812	17,727	11,063	587	1,752
1994-1995	1,860	7,124	15,892	7,449	165,065	17,912	11,366	629	1,788
1995-1996	1,455	6,397	14,556	7,553	167,544	18,358	12,203	621	1,743
1996-1997	1,468	6,701	15,555	7,346	168,415	18,084	12,969	636	1,735
1997-1998	1,532	7,236	17,429	7,928	176,212	18,592	13,183	649	1,757
1998-1999	1,594	7,704	18,601	7,453	179,630	18,705	12,968	675	1,738
1999-2000	1,735	7,937	20,633	6,489	184,790	18,652	12,737	726	1,768
2000-2001	1,448	6,821	17,251	na	188,546	17,887	13,212	768	1,745
2001-2002	1,514	7,236	19,447		185,853	18,000	13,065	773	1,744
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993-1994	5.3	8.2	4.9	11.9	1.2	0.0	4.3	3.2	-3.0
1994-1995	2.5	5.8	4.1	3.3	2.0	1.0	2.7	7.2	2.1
1995-1996	-21.8	-10.2	-8.4	1.4	1.5	2.5	7.4	-1.3	-2.5
1996-1997	0.9	4.8	6.9	-2.7	0.5	-1.5	6.3	2.4	-0.5
1997-1998	4.4	8.0	12.0	7.9	4.6	2.8	1.7	2.0	1.3
1998-1999	4.0	6.5	6.7	-6.0	1.9	0.6	-1.6	4.0	-1.1
1999-2000	8.8	3.0	10.9	-12.9	2.9	-0.3	-1.8	7.6	1.7
2000-2001	-16.5	-14.1	-16.4	na	2.0	-4.1	3.7	5.8	-1.3
2001-2002	4.6	6.1	12.7		-1.4	0.6	-1.1	0.7	-0.1
SEASONALLY ADJUSTED									
2000-2001									
March	325	1,687	4,266	na	47,721	4,476	3,370	203	453
June	341	1,667	4,423		46,212	4,527	3,399	193	424
2001-2002									
September	346	1,650	4,632	na	45,661	4,603	3,478	193	440
December	379	1,773	4,808		47,179	4,341	3,115	199	422
March	389	1,908	4,911		46,652	4,556	3,275	190	436
June	402	1,930	5,109		46,556	4,487	3,206	192	455
2002-2003									
September	398	1,966	5,285	na	46,665	4,537	3,477	201	423
December	411	1,914	5,338		47,729	4,546	3,234	199	436
March	428	1,781	5,200		46,936	nya	nya	197	442
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001-2002									
December	9.5	7.5	3.8	na	3.3	-5.7	-10.4	3.1	-4.1
March	2.6	7.6	2.1		-1.1	5.0	5.1	-4.5	3.3
June	3.3	1.2	4.0		-0.2	-1.5	-2.1	1.1	4.4
2002-2003									
September	-1.0	1.9	3.4	na	0.2	1.1	8.5	4.7	-7.0
December	3.3	-2.6	1.0		2.3	0.2	-7.0	-1.0	3.1
March	4.1	-6.9	-2.6		-1.7	nya	nya	-1.0	1.4

Source: Manufacturing production, Australia, cat. no. 8301.0.

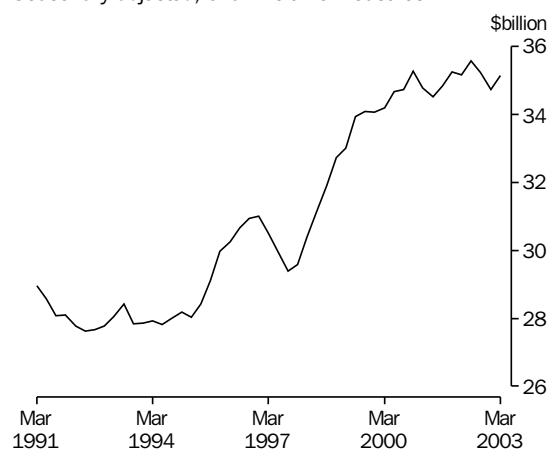
PRODUCTION

MANUFACTURERS' SALES,
Seasonally adjusted, Chain volume measures



Source: cat. no. 5629.0.

MANUFACTURERS' INVENTORIES,
Seasonally adjusted, Chain volume measures



Source: cat. no. 5629.0.

TABLE 4.4 MANUFACTURERS' SALES AND INVENTORIES

Period	Sales		Inventories(a)		Inventories to sales ratio (b)
	Current prices	Chain volume measures (reference year 2000–2001)	Current prices	Chain volume measures (reference year 2000–2001)	
ANNUAL (\$ MILLION)					
1994–1995	200,173	222,409	26,339	28,480	0.52
1995–1996	208,601	225,768	27,986	30,711	0.54
1996–1997	211,905	229,023	27,385	29,981	0.52
1997–1998	217,629	232,530	28,838	31,199	0.52
1998–1999	229,410	243,007	30,918	33,994	0.54
1999–2000	244,079	249,717	33,883	34,728	0.54
2000–2001	259,069	253,591	35,220	34,593	0.53
2001–2002	272,870	262,689	35,642	35,661	0.51
SEASONALLY ADJUSTED (\$ MILLION)					
2000–2001					
March	64,484	62,884	35,021	34,766	0.54
June	66,161	63,971	35,126	34,517	0.53
2001–2002					
September	66,451	64,132	35,363	34,844	0.53
December	67,441	64,989	35,393	35,253	0.52
March	69,391	66,738	35,179	35,155	0.51
June	69,675	66,829	35,514	35,571	0.51
2002–2003					
September	71,032	67,917	35,412	35,220	0.50
December	71,498	67,614	35,533	34,737	0.50
March	72,142	68,004	36,193	35,139	0.50

(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: Business Indicators, Australia, cat. no. 5676.0.

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)										
1994-1995	201.0	554.5	7.8	38.0	48.5	44.8	893.2	170.6	511.7	682.4
1995-1996	251.8	547.1	7.4	52.7	52.9	48.6	960.3	174.8	550.3	725.1
1996-1997	206.8	728.3	13.0	70.5	59.3	70.6	1,148.6	251.9	601.0	853.0
1997-1998	227.1	648.4	22.2	64.8	42.8	57.7	1,066.8	232.3	748.9	981.2
1998-1999	176.9	486.1	15.4	39.9	40.9	78.6	837.8	182.3	685.4	867.7
1999-2000	156.8	374.8	7.0	35.4	29.8	67.8	676.3	110.1	590.6	700.7
2000-2001	165.4	370.2	8.4	41.3	31.8	66.2	683.3	176.9	847.8	1,024.7
2001-2002	132.9	331.3	8.8	50.3	35.4	81.8	640.6	164.5	718.1	882.6
ACTUAL ORIGINAL (\$ MILLION)										
2000-2001										
December	48.2	97.5	2.9	9.3	9.7	19.5	187.2	47.6	194.1	241.7
March	33.6	83.3	1.1	7.6	4.1	13.8	143.6	51.4	247.4	298.8
June	44.7	96.8	1.9	15.1	6.7	17.7	182.8	44.8	221.2	266.0
2001-2002										
September	36.3	86.4	3.0	11.9	9.4	20.4	167.4	42.1	189.8	231.7
December	36.3	84.2	2.1	14.4	10.7	22.9	170.7	38.3	229.2	267.4
March	24.6	73.9	0.9	10.2	5.7	18.9	134.2	36.1	166.9	203.1
June	35.6	86.8	2.7	13.9	9.6	19.5	168.3	48.1	132.4	180.5
2002-2003										
September	34.5	95.2	2.5	16.0	10.4	24.3	182.9	50.4	167.6	218.0
December	38.3	99.3	2.0	21.1	6.9	25.2	192.8	70.3	200.1	270.4
March	27.1	84.2	0.7	14.0	4.6	26.8	157.4	29.9	236.6	266.5
EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (a)										
6 months to -										
June 2000	na	na	na	na	na	na	330.3	69.3	395.2	464.6
December 2000							352.7	118.7	374.4	493.0
June 2001							314.7	55.7	560.2	615.9
December 2001	na	na	na	na	na	na	423.0	86.8	551.9	638.7
June 2002							296.7	97.6	372.3	469.9
December 2002	na	na	na	na	na	na	423.0	86.8	551.9	638.7
June 2003							296.7	97.6	372.3	469.9

(a) Expectations available for total minerals only.

Source: Mineral and Petroleum Exploration, Australia, cat. no. 8412.0.

TABLE 4.6 PRODUCTION OF SELECTED MINERALS

Period	Bauxite (⁰⁰⁰ tonnes)	Black coal (Mt)(a)	Diam- onds (⁰⁰⁰ carats)	Iron ore (Mt)	Mang- anese ore (⁰⁰⁰ tonnes)	Natural gas (Mm3) (b)	Crude oil (Mega litres) (c)	Uran- ium (oxide tonnes)	Metallic content (d)					
									Copper (⁰⁰⁰ tonnes)	Gold (tonnes)	Lead (⁰⁰⁰ tonnes)	Nickel (⁰⁰⁰ tonnes)	Tin (tonnes)	Zinc (⁰⁰⁰ tonnes)
ANNUAL														
1993-1994	41,286	228.0	39,909	124.3	2,045	26,118	28,945	2,751	432	256	540	65	7,650	1,025
1994-1995	42,308	243.1	43,590	137.0	2,048	29,212	31,189	2,631	376	249	460	98	7,999	915
1995-1996	43,308	194.5	42,565	147.9	2,168	29,985	30,251	5,105	483	273	516	105	9,172	1,039
1996-1997	42,990	207.5	37,120	154.4	2,297	29,317	31,049	5,996	560	299	516	115	9,284	1,060
1997-1998	44,483	222.4	43,046	161.1	1,647	30,323	33,961	5,797	580	316	571	134	10,100	1,038
1998-1999	46,444	225.0	35,948	153.5	1,630	30,681	27,898	6,387	691	303	662	130	9,822	1,142
1999-2000	51,046	239.3	29,672	159.8	1,755	31,180	37,447	8,217	788	299	692	141	9,828	1,265
2000-2001	54,560	258.2	22,475	175.6	1,948	31,524	38,705	9,549	876	296	724	197	9,909	1,483
2001-2002	53,949	273.2	30,676	185.3	1,779	32,693	36,100	7,964	876	264	744	207	7,911	1,490
QUARTERLY ORIGINAL														
2000-2001														
March	13,353	61.8	5,097	40.7	464	7,594	9,657	2,341	221	72	173	49	2,579	357
June	13,482	68.9	5,030	44.3	530	7,998	9,083	2,316	228	74	196	54	2,844	391
2001-2002														
September	13,296	71.5	8,060	48.3	508	8,755	9,206	2,337	226	69	196	54	2,049	374
December	13,669	64.5	7,990	48.1	475	8,135	8,833	2,029	221	65	194	49	2,368	396
March	13,808	67.3	6,189	45.2	464	7,382	9,057	1,795	227	63	184	48	1,599	371
June	13,176	70.0	8,437	43.6	403	7,882	9,005	1,869	208	67	170	56	1,895	349
2002-2003														
September	13,164	67.4	9,046	49.9	685	9,310	9,419	2,348	220	66	173	53	1,614	372
December	13,876	68.8	9,976	48.4	635	8,016	8,631	2,828	228	69	167	54	1,160	377
March	13,874	67.0	6,909	48.1	500	7,598	8,038	2,466	220	67	172	56	1,527	383

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

(b) Includes naturally occurring LPG.

(c) Stabilised (includes condensate).

(d) Total metallic content of minerals produced.

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

PRODUCTION
TABLE 4.7 BUILDING APPROVALS, NUMBER AND VALUE

Period	Number of dwelling units				Value (\$ million)				
	Houses		Total		New residential buildings	Alterations and additions to residential buildings	Total residential buildings	Non-residential buildings	Total building
	Private sector	Total	Private sector	Total					
ANNUAL									
1993–1994	127,345	130,529	180,572	188,844	15,685	2,289	17,974	8,786	26,760
1994–1995	112,555	115,106	163,613	171,083	15,470	2,433	17,904	9,615	27,518
1995–1996	85,843	87,600	118,952	124,712	12,119	2,284	14,403	10,729	25,132
1996–1997	90,879	92,648	131,258	136,625	13,678	2,561	16,239	12,730	28,969
1997–1998	104,568	107,098	150,974	156,542	16,571	3,023	19,594	14,462	34,056
1998–1999	104,736	107,441	151,352	156,999	17,605	2,921	20,527	12,600	33,127
1999–2000	121,556	123,311	172,416	176,758	21,729	3,545	25,274	12,199	37,473
2000–2001	78,990	80,108	117,251	121,075	16,217	3,291	19,507	12,883	32,391
2001–2002	118,975	120,895	168,006	171,853	24,637	3,958	28,595	13,715	42,310
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993–1994	6.2	5.6	11.6	9.6	11.1	9.6	10.9	14.4	12.0
1994–1995	-11.6	-11.8	-9.4	-9.4	-1.4	6.3	-0.4	9.4	2.8
1995–1996	-23.7	-23.9	-27.3	-27.1	-21.7	-6.1	-19.6	11.6	-8.7
1996–1997	5.9	5.8	10.3	9.6	12.9	12.1	12.7	18.6	15.3
1997–1998	15.1	15.6	15.0	14.6	21.2	18.0	20.7	13.6	17.6
1998–1999	0.2	0.3	0.3	0.3	6.2	-3.4	4.8	-12.9	-2.7
1999–2000	16.1	14.8	13.9	12.6	23.4	21.3	23.1	-3.2	13.1
2000–2001	-35.0	-35.0	-32.0	-31.5	-25.4	-7.2	-22.8	5.6	-13.6
2001–2002	50.6	50.9	43.3	41.9	51.9	20.3	46.6	6.5	30.6
SEASONALLY ADJUSTED									
2001–2002									
March	9,858	10,016	14,250	14,552	2,116	317	2,433	1,045	3,478
April	9,665	9,802	14,876	15,150	2,268	325	2,593	1,215	3,808
May	9,784	9,915	14,290	14,558	2,096	368	2,464	1,117	3,582
June	10,161	10,314	14,281	14,567	2,185	357	2,542	1,007	3,549
2002–2003									
July	9,984	10,171	14,110	14,603	2,076	354	2,430	1,222	3,651
August	10,538	10,714	16,913	17,132	2,511	419	2,930	1,588	4,518
September	9,751	9,885	14,185	14,476	2,143	394	2,536	1,463	4,000
October	9,627	9,776	17,312	17,694	3,143	339	3,481	1,188	4,669
November	8,683	8,964	12,994	13,375	2,155	347	2,502	1,766	4,268
December	9,025	9,173	13,453	13,682	2,211	370	2,581	1,274	3,856
January	8,823	8,948	13,911	14,105	2,269	352	2,621	1,877	4,498
February	8,839	8,996	13,020	13,362	2,189	394	2,583	1,307	3,890
March	8,601	8,713	13,296	13,608	2,231	391	2,622	1,227	3,849
April	8,966	9,095	13,139	13,391	2,234	394	2,628	1,291	3,919
May	9,125	9,292	13,153	13,526	2,187	367	2,554	1,296	3,850
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2002–2003									
November	-9.8	-8.3	-24.9	-24.4	-31.4	2.5	-28.1	48.7	-8.6
December	3.9	2.3	3.5	2.3	2.6	6.6	3.2	-27.9	-9.7
January	-2.2	-2.5	3.4	3.1	2.6	-4.7	1.5	47.3	16.7
February	0.2	0.5	-6.4	-5.3	-3.5	11.9	-1.4	-30.4	-13.5
March	-2.7	-3.1	2.1	1.8	1.9	-1.0	1.5	-6.1	-1.1
April	4.2	4.4	-1.2	-1.6	0.1	0.8	0.2	5.2	1.8
May	1.8	2.2	0.1	1.0	-2.1	-6.8	-2.8	0.4	-1.8
2002–2003									
November	-3.3	-3.3	-3.0	-3.1	-1.1	-1.1	-1.1	0.0	-0.7
December	-2.6	-2.7	-3.5	-3.5	-2.4	0.1	-2.0	-2.5	-2.2
January	-1.4	-1.5	-2.8	-2.8	-2.5	1.4	-2.0	-3.4	-2.4
February	-0.2	-0.4	-1.5	-1.5	-1.6	2.1	-1.1	-2.8	-1.7
March	0.2	0.2	-0.9	-0.8	-0.8	1.6	-0.5	-2.3	-1.1
April	0.5	0.4	-0.8	-0.7	-0.7	1.0	-0.5	-1.5	-0.8
May	0.9	0.9	0.8	0.9	1.3	0.1	1.2	-2.5	-0.1

Source: Building Approvals, Australia, cat. no. 8731.0.

TABLE 4.8 BUILDING COMMENCEMENTS, NUMBER AND VALUE
Chain Volume Measures, Reference year 2000–2001

Period	Number of dwelling units				Value (\$ million)			
	New houses		Total (a)		New residential buildings	Alterations and additions to residential buildings	Non-residential buildings	Total building
	Private sector	Total	Private sector	Total				
ANNUAL								
1993–1994	123,228	126,513	173,608	181,821	19,995	3,091	11,128	34,245
1994–1995	111,966	114,577	162,541	170,071	20,007	3,185	11,318	34,544
1995–1996	84,208	86,174	118,135	124,685	15,525	2,968	12,611	31,261
1996–1997	84,645	86,246	123,060	128,172	16,111	3,191	13,813	33,306
1997–1998	98,844	100,764	142,908	147,781	19,540	3,734	15,318	38,741
1998–1999	100,354	103,165	143,812	149,420	20,339	3,711	12,737	36,700
1999–2000	118,378	120,128	167,748	171,865	24,483	4,176	12,265	40,577
2000–2001	74,128	75,330	110,977	114,945	16,405	3,296	12,196	31,897
2001–2002	112,370	114,077	161,613	165,368	24,642	4,092	13,240	41,974
SEASONALLY ADJUSTED								
2000–2001								
December	18,739	19,019	28,231	29,024	4,064	833	2,810	7,694
March	17,429	17,686	27,009	27,886	4,107	856	2,966	7,922
June	19,949	20,267	28,856	29,965	4,388	905	3,289	8,581
2001–2002								
September	26,342	26,587	37,577	38,540	5,780	971	2,929	9,681
December	29,115	29,696	41,945	43,041	6,350	959	3,317	10,626
March	28,097	28,520	39,504	40,447	5,927	1,050	3,697	10,674
June	28,883	29,340	42,700	43,477	6,585	1,111	3,296	10,993
2002–2003								
September	30,352	30,802	44,952	45,829	7,034	1,133	3,544	11,711
December	27,410	27,901	43,844	44,865	7,120	1,074	4,246	12,440

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

Source: Building Activity, Australia: Dwelling Unit Commencements, Preliminary, cat. no. 8750.0 and Building Activity, Australia, cat. no. 8752.0.

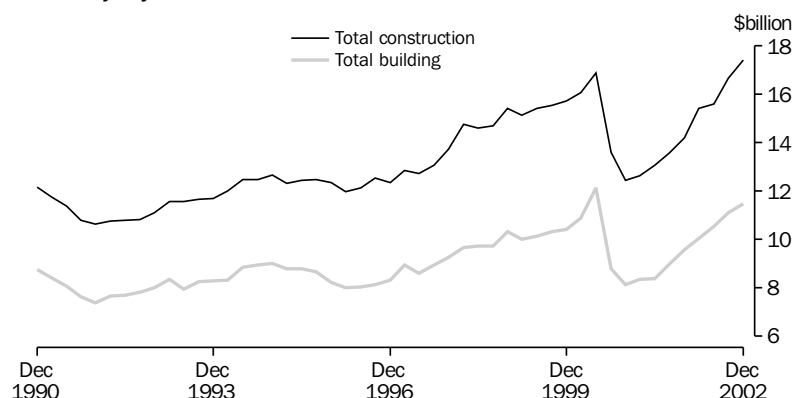
TABLE 4.9 VALUE OF BUILDING WORK DONE
Chain Volume Measures, Reference year 2000–2001

Period	New residential buildings				Alterations and additions to residential dwellings	Non-residential buildings		Total buildings	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ANNUAL (\$ MILLION)									
1993–1994	14,273	14,631	5,015	19,682	3,022	7,182	10,969	29,128	33,743
1994–1995	14,138	14,434	5,785	20,216	3,293	8,319	11,942	31,143	35,533
1995–1996	11,266	11,526	4,770	16,289	3,176	9,783	13,364	28,646	32,985
1996–1997	11,195	11,392	4,704	16,089	3,169	10,795	14,579	29,577	34,041
1997–1998	13,447	13,678	5,499	19,170	3,689	10,710	14,649	33,110	37,618
1998–1999	14,192	14,524	6,335	20,856	3,913	11,465	15,371	35,634	40,226
1999–2000	17,182	17,431	7,055	24,472	4,430	11,202	14,996	39,412	43,770
2000–2001	11,958	12,119	5,692	17,812	3,395	8,902	12,447	29,547	33,654
2001–2002	15,003	15,216	6,726	21,942	4,060	9,484	13,135	34,860	39,137
SEASONALLY ADJUSTED (\$ MILLION)									
2000–2001									
December	2,840	2,878	1,409	4,288	818	2,175	3,027	7,148	8,134
March	2,931	2,971	1,375	4,346	876	2,210	3,123	7,288	8,349
June	2,972	3,011	1,378	4,389	924	2,198	3,075	7,366	8,386
2001–2002									
September	3,343	3,382	1,478	4,860	960	2,221	3,153	7,893	8,973
December	3,620	3,681	1,637	5,318	1,018	2,343	3,252	8,507	9,588
March	3,874	3,932	1,745	5,677	986	2,505	3,383	9,005	10,045
June	4,166	4,221	1,866	6,088	1,097	2,415	3,347	9,455	10,531
2002–2003									
September	4,291	4,344	1,963	6,307	1,119	2,690	3,693	9,987	11,119
December	4,429	4,493	2,207	6,700	1,134	2,733	3,630	10,406	11,465

Source: Building Activity, Australia, cat. no. 8752.0.

PRODUCTION

CONSTRUCTION ACTIVITY, Chain volume measures— Seasonally adjusted



Source: Manufacturing and Construction Section.

TABLE 4.10 CONSTRUCTION ACTIVITY: VALUE OF WORK DONE
Chain Volume Measures, Reference Year 2000–2001

Period	Residential building		Non-residential building		Total building		Engineering construction		Non-residential construction		Total construction	
	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total
ANNUAL (\$ MILLION)												
1993–1994	21,870	22,697	7,182	10,969	29,128	33,743	4,307	14,295	11,475	25,310	33,234	47,821
1994–1995	22,736	23,504	8,319	11,942	31,143	35,533	4,416	14,642	12,680	26,588	35,325	49,913
1995–1996	18,718	19,464	9,783	13,364	28,646	32,985	5,690	16,015	15,433	29,370	34,264	48,935
1996–1997	18,596	19,258	10,795	14,579	29,577	34,041	6,219	16,510	16,967	31,048	35,749	50,483
1997–1998	22,296	22,858	10,710	14,649	33,110	37,618	7,969	18,598	18,672	33,248	41,103	56,163
1998–1999	24,064	24,769	11,465	15,371	35,634	40,226	9,090	20,482	20,549	35,863	44,783	60,684
1999–2000	28,282	28,903	11,202	14,996	39,412	43,770	8,043	20,590	19,247	35,592	47,412	64,261
2000–2001	20,645	21,207	8,902	12,447	29,547	33,654	6,682	18,144	15,584	30,592	36,230	51,798
2001–2002	25,377	26,002	9,484	13,135	34,860	39,137	8,728	19,674	18,212	32,809	43,588	58,811
SEASONALLY ADJUSTED (\$ MILLION)												
2000–2001												
December	4,970	5,105	2,175	3,026	7,147	8,134	1,658	4,329	3,833	7,356	8,808	12,461
March	5,075	5,221	2,210	3,123	7,287	8,348	1,641	4,307	3,851	7,432	8,928	12,651
June	5,169	5,312	2,198	3,075	7,366	8,386	1,712	4,672	3,909	7,746	9,080	13,063
2001–2002												
September	5,672	5,819	2,220	3,153	7,893	8,972	1,792	4,609	4,013	7,762	9,686	13,581
December	6,164	6,335	2,342	3,252	8,507	9,587	1,734	4,602	4,077	7,855	10,241	14,190
March	6,500	6,662	2,504	3,382	9,005	10,045	2,733	5,373	5,238	8,756	11,739	15,418
June	7,039	7,184	2,415	3,346	9,454	10,531	2,466	5,088	4,882	8,435	11,921	15,619
2002–2003												
September	7,295	7,426	2,689	3,692	9,986	11,118	2,793	5,549	5,483	9,242	12,780	16,668
December	7,671	7,834	2,732	3,630	10,405	11,464	3,018	5,888	5,751	9,519	13,424	17,353
TREND (\$ MILLION)												
2000–2001												
December	5,171	5,309	2,228	3,118	7,398	8,426	1,643	4,452	3,872	7,571	9,040	12,875
March	4,874	5,015	2,163	3,042	7,042	8,064	1,663	4,421	3,826	7,464	8,709	12,488
June	5,242	5,388	2,190	3,093	7,433	8,482	1,655	4,471	3,845	7,564	9,090	12,954
2001–2002												
September	5,643	5,798	2,257	3,167	7,900	8,965	1,766	4,641	4,023	7,808	9,667	13,607
December	6,108	6,271	2,337	3,238	8,446	9,509	2,030	4,825	4,367	8,063	10,476	14,335
March	6,567	6,725	2,429	3,342	8,997	10,067	2,353	5,039	4,783	8,381	11,350	15,107
June	6,981	7,128	2,523	3,457	9,504	10,586	2,620	5,297	5,144	8,754	12,125	15,883
2002–2003												
September	7,323	7,467	2,627	3,575	9,950	11,044	2,809	5,549	5,436	9,119	12,758	16,589
December	7,595	7,745	2,739	3,677	10,336	11,424	3,012	5,812	5,751	9,488	13,347	17,234

Source: Building Activity, Australia, cat. no. 8752.0, Engineering Construction Activity, Australia, cat. no. 8762.0 and ABS data available on request.

TABLE 4.11 ENGINEERING CONSTRUCTION ACTIVITY : VALUE OF WORK DONE
Chain Volume Measures (Reference year 2000–2001)

Period	By the private sector			By the public sector		Total for the public sector (a)
	For the private sector	For the public sector	Total	By the public sector	Total	
ORIGINAL (\$ MILLION)						
1993–1994	4,307.1	3,777.8	8,088.3	6,185.7	14,294.6	9,958.1
1994–1995	4,415.5	3,284.6	7,702.2	6,906.4	14,642.4	10,196.8
1995–1996	5,689.9	3,227.5	8,917.6	7,070.9	16,015.1	10,306.0
1996–1997	6,218.6	3,654.9	9,874.8	6,622.8	16,510.4	10,279.5
1997–1998	7,969.3	4,008.6	11,972.4	6,630.4	18,598.0	10,638.0
1998–1999	9,090.2	4,195.6	13,275.4	7,214.0	20,482.1	11,409.6
1999–2000	8,043.1	4,629.6	12,673.5	7,916.2	20,589.8	12,545.8
2000–2001	6,682.3	4,255.6	10,937.9	7,206.6	18,144.5	11,462.2
2001–2002	8,727.8	3,773.1	12,501.0	7,173.3	19,674.3	10,946.4
2000–2001						
December	1,733.7	1,005.4	2,739.3	1,670.6	4,410.1	2,676.1
March	1,524.7	1,042.2	2,566.5	1,518.6	4,085.1	2,560.9
June	1,692.5	1,077.5	2,769.6	2,304.3	5,073.2	3,381.9
2001–2002						
September	1,871.4	935.7	2,807.1	1,597.5	4,404.6	2,533.2
December	1,831.0	1,020.4	2,851.5	1,862.2	4,713.6	2,882.6
March	2,565.8	885.7	3,451.5	1,580.0	5,031.5	2,465.7
June	2,459.7	931.3	3,390.9	2,133.6	5,524.6	3,064.9
2002–2003						
September	2,896.5	897.9	3,794.5	1,598.2	5,392.7	2,496.2
December	3,212.8	1,093.7	4,306.6	1,795.1	6,101.7	2,888.9
SEASONALLY ADJUSTED (\$ MILLION)						
2000–2001						
March	1,641.2	1,074.8	2,715.7	1,591.9	4,307.7	2,666.9
June	1,712.2	1,012.2	2,723.6	1,949.4	4,672.0	2,961.4
2001–2002						
September	1,792.9	976.7	2,769.6	1,839.4	4,609.2	2,816.3
December	1,734.6	1,001.7	2,736.3	1,866.7	4,603.0	2,868.4
March	2,733.6	914.0	3,647.6	1,725.8	5,373.4	2,640.0
June	2,466.8	880.7	3,347.5	1,741.4	5,088.8	2,622.0
2002–2003						
September	2,793.6	927.8	3,721.4	1,829.5	5,550.8	2,757.3
December	3,069.4	1,073.6	4,143.0	1,795.6	5,938.6	2,869.2

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

Source: Engineering Construction Activity, Australia, cat. no. 8762.0.

PRODUCTION
TABLE 4.12 TOURIST ACCOMMODATION

Period	Capacity (a)			Occupancy rates (per cent) (b)			Takings (\$'000) (c)		
	Hotels, motels, etc. (rooms)	Caravan parks (sites)	Holiday flats and units (number)	Hotels, motels, etc.	Caravan park	Holiday flats and units	Hotels, motels, etc.	Caravan parks	Holiday flats and units
ANNUAL									
1992-1993	167,006	181,076	33,775	51.7	37.5	50.9	2,510,291	219,076	366,149
1993-1994	166,670	188,681	35,312	55.0	39.9	51.8	2,760,130	240,591	403,193
1994-1995	167,752	190,941	38,168	57.9	40.6	52.7	3,089,586	258,907	467,674
1995-1996	172,372	197,249	39,959	58.7	41.0	53.6	3,424,673	287,491	521,465
1996-1997	175,337	196,515	41,763	58.0	41.4	52.4	3,619,807	305,246	575,243
1997-1998	186,675	na(d)	na(d)	57.7(d)	na(d)	na(d)	3,877,800(d)	na(d)	na(d)
1998-1999	194,135			58.1(d)			3,990,642(d)		
1999-2000	197,513			59.0(d)			4,318,024(d)		
2000-2001	205,656			57.5(d)			4,926,647(d)		
2001-2002	204,368			57.4(d)			4,750,142(d)		
ORIGINAL									
2000-2001									
December	204,109	na(d)	na(d)	53.0	na(d)	na(d)	374,919	na(d)	na(d)
January				56.4			405,970		
February				56.7			362,490		
March	205,020			59.7			423,382		
April				56.9			383,620		
May				55.2			376,807		
June	205,656			53.6			350,910		
2001-2002									
July		na(d)	na(d)	59.1	na(d)	na(d)	471,127	na(d)	na(d)
August				58.0			409,737		
September	205,546			58.9			399,658		
October				60.3			421,842		
November				59.7			405,274		
December	206,592			53.0			382,438		
January				56.7			412,836		
February				58.8			372,871		
March	203,474			60.2			428,285		
April				57.0			383,532		
May				54.7			375,687		
June	204,368			52.8			340,856		
2002-2003									
July		na(d)	na(d)	37.8	na(d)	na(d)	409,654	na(d)	na(d)
August				36.6			421,653		
September	203,531			37.7			407,030		
October				65.7			467,486		
November				64.0			442,560		
December	203,238			55.3			404,008		

(a) All annual data are end of period.

(b) All annual data are annual averages.

(c) All annual data are aggregates.

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

Source: Tourist Accommodation, Australia, cat. no. 8635.0.

INQUIRIES

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

5

PRICES

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RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product cat. no. 5206.0

Balance of Payments and International Investment Position, Australia cat. no. 5302.0

Consumer Price Index, Australia cat. no. 6401.0

House Price Indexes: Eight Capital Cities cat. no. 6416.0

Producer Price Indexes, Australia cat. no. 6427.0

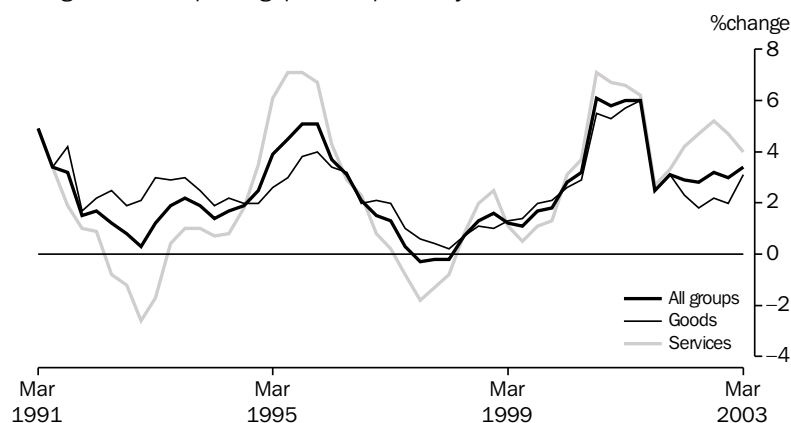
International Trade Price Indexes, Australia cat. no. 6457.0

Australian Commodities — Australian Bureau of Agricultural and Resource Economics ABARE

Reserve Bank of Australia Bulletin RBA

PRICES

CONSUMER PRICE INDEX, Change from corresponding quarter of previous year



Source: cat. no. 6401.0.

TABLE 5.1 CONSUMER PRICE INDEX : BY GROUP

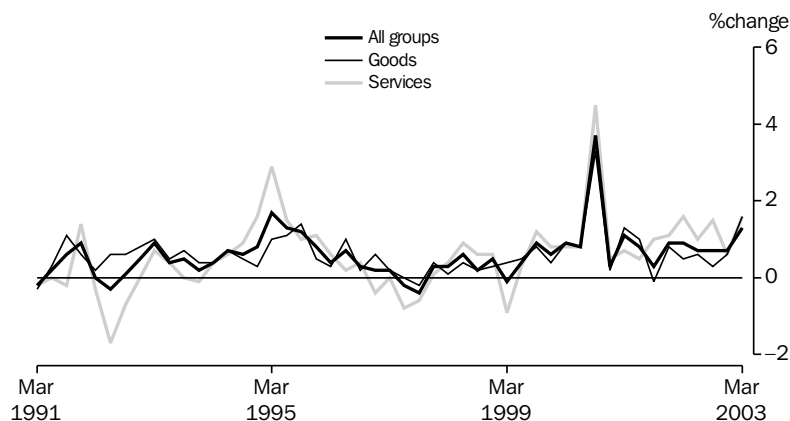
Period	Food	Alcohol and tobacco	Clothing and footwear	Housing	Household furnishings, supplies and services and operation	Health
ANNUAL (1989-1990 = 100.0)(a)						
1993-1994	109.4	133.7	106.7	94.2	107.8	134.7
1994-1995	112.1	141.0	106.7	100.0	109.2	142.7
1995-1996	116.0	156.1	107.0	105.9	111.7	150.2
1996-1997	119.7	161.4	107.3	101.6	113.5	159.7
1997-1998	121.8	164.6	107.4	94.5	113.8	165.4
1998-1999	126.5	168.7	106.7	95.8	113.7	163.4
1999-2000	129.2	175.2	105.5	99.9	113.3	158.7
2000-2001	135.6	194.7	112.5	107.9	117.3	164.3
2001-2002	142.7	203.1	112.4	111.1	119.7	169.9
ORIGINAL (1989-1990 = 100.0)(a)						
2001-2002						
September	139.8	201.5	111.1	110.0	118.9	166.5
December	143.4	201.8	112.7	110.7	120.3	166.1
March	144.2	203.9	112.2	111.5	119.4	171.1
June	143.5	205.0	113.7	112.2	120.3	175.9
2002-2003						
September	145.0	207.3	113.0	113.7	120.5	176.4
December	147.0	207.3	114.0	114.2	121.6	177.1
March	149.8	209.9	112.4	115.7	120.4	183.5
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
2001-2002						
December	2.6	0.1	1.4	0.6	1.2	-0.2
March	0.6	1.0	-0.4	0.7	-0.7	3.0
June	-0.5	0.5	1.3	0.6	0.8	2.8
2003-2003						
September	1.0	1.1	-0.6	1.3	0.2	0.3
December	1.4	0.0	0.9	0.4	0.9	0.4
March	1.9	1.3	-1.4	1.3	-1.0	3.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
2001-2002						
December	7.5	5.0	-0.4	2.8	3.4	2.6
March	4.8	3.5	1.4	3.0	1.9	2.8
June	3.4	2.8	1.1	3.5	0.8	5.5
2002-2003						
September	3.7	2.9	1.7	3.4	1.3	5.9
December	2.5	2.7	1.2	3.2	1.1	6.6
March	3.9	2.9	0.2	3.8	0.8	7.2

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia, cat. no. 6401.0.

CONSUMER PRICE INDEX,
Change from previous quarter

PRICES



Source: cat. no. 6401.0.

TABLE 5.1 CONSUMER PRICE INDEX : BY GROUP — continued

Period	Transportation	Communication	Recreation	Education	Miscellaneous	All groups
ANNUAL (1989-90 = 100.0)(a)						
1993-1994	113.8	106.2	109.4	134.5	115.2	110.4
1994-1995	117.5	107.6	111.7	139.9	120.7	113.9
1995-1996	122.6	107.3	114.2	147.0	128.0	118.7
1996-1997	124.3	106.5	115.0	156.0	133.4	120.3
1997-1998	123.5	106.6	117.8	165.6	138.5	120.3
1998-1999	122.1	102.9	119.4	174.1	143.5	121.8
1999-2000	128.9	97.8	120.4	182.4	153.2	124.7
2000-2001	137.0	104.7	124.6	191.4	166.0	132.2
2001-2002	137.3	105.2	128.6	200.0	171.8	136.0
ORIGINAL (1989-90 = 100.0)(a)						
2001-2002						
September	137.0	103.6	125.4	195.4	170.4	134.2
December	136.1	105.4	127.5	195.5	170.6	135.4
March	136.8	105.5	130.4	204.6	172.8	136.6
June	139.3	106.3	131.1	204.6	173.5	137.6
2002-2003						
September	138.8	107.9	131.8	205.0	177.4	138.5
December	140.3	108.4	131.9	205.3	178.0	139.5
March	143.7	108.8	132.4	214.7	179.2	141.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
2001-2002						
December	-0.7	1.7	1.7	0.1	0.1	0.9
March	0.5	0.1	2.3	4.7	1.3	0.9
June	1.8	0.8	0.5	0.0	0.4	0.7
2002-2003						
September	-0.4	1.5	0.5	0.2	2.2	0.7
December	1.1	0.5	0.1	0.1	0.3	0.7
March	2.4	0.4	0.4	4.6	0.7	1.3
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
2001-2002						
December	-0.2	0.5	2.3	4.3	3.4	3.1
March	0.1	1.1	4.7	4.7	3.7	2.9
June	-0.1	2.4	5.5	4.7	2.8	2.8
2002-2003						
September	1.3	4.2	5.1	4.9	4.1	3.2
December	3.1	2.8	3.5	5.0	4.3	3.0
March	5.0	3.1	1.5	4.9	3.7	3.4

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia, cat. no. 6401.0.

TABLE 5.2 CONSUMER PRICE INDEX : SPECIAL SERIES AND ALL GROUPS

Period	All groups excluding -					All groups — goods component	All groups — services component	Utilities	All groups
	Food	Housing	Transportation	Health	Hospital and medical services				
ANNUAL (1989–90 = 100.0)(a)									
1993–1994	110.6	113.5	109.7	109.1	109.5	113.0	106.3	117.8	110.4
1994–1995	114.4	116.5	113.3	112.5	112.9	115.7	111.2	118.7	113.9
1995–1996	119.3	121.1	118.0	117.2	117.5	119.9	117.0	119.5	118.7
1996–1997	120.5	123.9	119.6	118.5	118.8	122.0	117.7	121.3	120.3
1997–1998	120.0	125.4	119.7	118.2	118.6	122.6	116.8	122.6	120.3
1998–1999	120.8	126.9	121.8	119.8	120.2	124.0	118.6	121.0	121.8
1999–2000	123.7	129.4	124.1	122.9	123.4	127.0	121.3	122.3	124.7
2000–2001	131.4	136.4	131.4	130.4	130.9	134.1	129.4	133.0	132.2
2001–2002	134.5	140.4	135.8	134.1	134.6	137.4	134.1	138.1	136.0
ORIGINAL (1989–90 = 100.0)(a)									
2001–2002									
September	133.0	138.4	133.7	132.4	132.9	136.0	131.7	137.2	134.2
December	133.7	139.8	135.3	133.7	134.1	137.1	133.1	136.8	135.4
March	135.0	141.1	136.7	134.7	135.3	137.8	135.2	139.3	136.6
June	136.3	142.1	137.4	135.6	136.1	138.6	136.5	138.9	137.6
2002–2003									
September	137.2	142.8	138.6	136.5	137.0	139.0	138.5	142.2	138.5
December	137.9	143.9	139.4	137.5	137.9	139.9	139.4	141.8	139.5
March	139.5	145.7	140.9	139.1	139.7	142.1	140.6	147.2	141.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001–2002									
December	0.5	1.0	1.2	1.0	0.9	0.8	1.1	–0.3	0.9
March	1.0	0.9	1.0	0.7	0.9	0.5	1.6	1.8	0.9
June	1.0	0.7	0.5	0.7	0.6	0.6	1.0	–0.3	0.7
2002–2003									
September	0.7	0.5	0.9	0.7	0.7	0.3	1.5	2.4	0.7
December	0.5	0.8	0.6	0.7	0.7	0.6	0.6	–0.3	0.7
March	1.2	1.3	1.1	1.2	1.3	1.6	0.9	3.8	1.3
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
2001–2002									
December	2.2	3.2	3.7	3.2	3.2	3.1	3.3	2.9	3.1
March	2.6	3.0	3.5	2.9	3.0	2.3	4.2	4.6	2.9
June	2.7	2.7	3.4	2.7	2.7	1.8	4.7	4.5	2.8
2002–2003									
September	3.2	3.2	3.7	3.1	3.1	2.2	5.2	3.6	3.2
December	3.1	2.9	3.0	2.8	2.8	2.0	4.7	3.7	3.0
March	3.3	3.3	3.1	3.3	3.3	3.1	4.0	5.7	3.3

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia, cat. no. 6401.0.

TABLE 5.3 CHAIN PRICE INDEXES : EXPENDITURE ON GDP

Period	Final consumption expenditure		Gross fixed capital formation		Exports of goods and services	Imports of goods and services	GDP
	Household	Government	Private	Public			
ANNUAL (2000–2001 = 100.0)							
1993–1994	85.6	87.6	97.6	102.0	83.9	90.6	87.5
1994–1995	86.9	88.1	97.8	101.8	85.3	89.4	88.9
1995–1996	89.4	89.7	97.7	102.4	87.5	89.5	91.1
1996–1997	91.1	91.5	95.4	99.9	84.6	84.1	92.5
1997–1998	92.9	92.9	94.9	99.6	88.4	88.2	93.7
1998–1999	93.8	95.6	95.5	99.4	85.5	90.6	93.6
1999–2000	95.4	97.2	95.9	98.7	87.6	90.2	95.5
2000–2001	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001–2002	102.3	102.3	100.8	99.9	100.7	99.1	102.3
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1993–1994	1.8	0.8	1.5	0.0	–1.4	1.8	0.8
1994–1995	1.5	0.6	0.2	–0.2	1.7	–1.3	1.6
1995–1996	2.9	1.8	–0.1	0.6	2.6	0.1	2.5
1996–1997	1.9	2.0	–2.4	–2.4	–3.3	–6.0	1.5
1997–1998	2.0	1.5	–0.5	–0.3	4.5	4.9	1.3
1998–1999	1.0	2.9	0.6	–0.2	–3.3	2.7	–0.1
1999–2000	1.7	1.7	0.4	–0.7	2.5	–0.4	2.0
2000–2001	4.8	2.9	4.3	1.3	14.2	10.9	4.7
2001–2002	2.3	2.3	0.8	–0.1	0.7	–0.9	2.3
ORIGINAL (2000–2001 = 100.0)							
2000–2001							
March	100.4	100.5	100.4	100.4	100.0	99.5	100.5
June	101.3	101.1	100.8	100.3	103.5	102.9	101.2
2001–2002							
September	101.2	101.2	100.6	100.0	102.4	101.4	101.3
December	102.0	101.7	100.9	99.9	101.1	100.6	101.7
March	102.9	102.4	101.1	99.9	100.4	98.1	102.9
June	103.3	103.9	100.8	99.9	98.7	96.4	103.4
2002–2003							
September	104.1	103.7	100.7	99.7	100.1	97.3	103.9
December	104.7	104.4	101.4	100.1	101.0	97.1	104.9
March	106.1	105.5	101.0	100.0	100.5	95.1	106.2
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
2001–2002							
March	0.9	0.7	0.2	0.1	–0.7	–2.5	1.2
June	0.4	1.5	–0.3	0.0	–1.8	–1.7	0.4
2002–2003							
September	0.7	–0.2	–0.1	–0.2	1.4	0.9	0.5
December	0.6	0.7	0.7	0.4	1.0	–0.2	0.9
March	1.3	1.1	–0.4	–0.1	–0.5	–2.1	1.3

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

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

Period	Credits					Debits					
	Total goods and services	Total goods	Rural goods	Non- rural and other goods	Services	Total goods and service	Total goods	Consump- tion goods	Capital goods	Inter- mediate and other goods	Services
ANNUAL (19992000 = 100.0)											
1997-1998	88.7	87.8	93.9	85.8	91.9	90.4	91.5	91.7	103.7	85.9	86.2
1998-1999	85.6	83.6	86.7	82.6	92.8	92.0	92.3	96.0	101.3	86.1	90.8
1999-2000	88.1	86.1	85.0	86.4	95.3	90.8	91.0	93.6	94.9	87.6	90.0
2000-2001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001-2002	100.7	100.0	106.9	98.0	103.1	98.6	97.7	101.3	97.1	95.8	101.9
PERCENTAGE CHANGE FROM PREVIOUS YEAR											
1997-1998	4.3	5.1	6.5	4.6	1.7	4.2	3.2	4.6	1.6	3.2	8.1
1998-1999	-3.5	-4.8	-7.7	-3.7	1.0	1.8	0.9	4.7	-2.4	0.3	5.3
1999-2000	2.9	2.9	-1.9	4.6	2.7	-1.3	-1.5	-2.5	-6.3	1.8	-0.9
2000-2001	13.6	16.2	17.7	15.7	4.9	10.2	9.9	6.8	5.4	14.1	11.1
2001-2002	0.7	0.0	6.9	-2.0	3.1	-1.4	-2.3	1.3	-2.9	-4.2	1.9
SEASONALLY ADJUSTED (19992000 = 100.0)											
2000-2001											
March	100.0	99.9	102.2	99.2	100.3	100.0	99.4	100.2	100.8	98.4	102.0
June	103.7	104.3	107.5	103.3	101.3	103.2	102.9	103.6	101.5	102.9	104.4
2001-2002											
September	102.6	102.8	108.2	101.1	101.9	101.4	100.7	101.7	100.0	100.3	104.1
December	100.9	100.5	109.2	98.0	102.5	100.0	99.6	103.3	98.6	97.8	101.8
March	100.9	100.1	109.9	97.4	103.9	97.5	96.2	101.9	96.3	92.7	103.2
June	98.5	97.0	101.3	95.6	104.9	96.2	95.2	99.8	93.4	93.1	100.5
2002-2003											
September	99.6	98.1	103.3	96.6	106.1	97.0	95.5	98.9	93.0	94.5	103.3
December	99.6	97.8	105.1	95.9	106.6	96.5	95.4	98.7	92.5	94.9	101.5
March	99.7	97.9	106.5	96.0	107.2	94.7	93.3	97.2	87.2	94.0	100.6
PERCENTAGE CHANGE FROM PREVIOUS QUARTER											
2000-2001											
March	-0.8	-1.0	3.6	-2.4	-0.3	-1.2	-2.2	0.3	-0.1	-4.7	2.2
June	3.7	4.4	5.1	4.1	1.0	3.2	3.4	3.4	0.7	4.6	2.4
2001-2002											
September	-1.1	-1.4	0.6	-2.1	0.6	-1.8	-2.1	-1.8	-1.5	-2.5	-0.3
December	-1.7	-2.3	0.9	-3.1	0.6	-1.3	-1.1	1.5	-1.4	-2.5	-2.2
March	0.0	-0.4	0.6	-0.6	1.4	-2.5	-3.4	-1.4	-2.3	-5.3	1.3
June	-2.4	-3.2	-7.8	-1.8	0.9	-1.3	-1.0	-2.0	-3.1	0.5	-2.6
2002-2003											
September	1.1	1.1	2.0	1.0	1.1	0.8	0.3	-0.9	-0.4	1.5	2.7
December	0.0	-0.2	1.7	-0.7	0.5	-0.5	-0.1	-0.2	-0.6	0.5	-1.7
March	0.2	0.1	1.3	0.1	0.5	-1.9	-2.1	-1.6	-5.7	-0.9	-0.9

Source: Balance of Payments and International Investment Position, Australia, cat. no. 5302.0.

TABLE 5.5 RBA INDEX OF COMMODITY PRICES

Period	All items			Rural component			Non-rural component			of which: Base metals		
	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar
ANNUAL (1994–1995 = 100.0)												
1993–1994	98.8	98.3	92.0	100.5	99.9	93.5	95.7	95.2	89.1	75.4	75.1	70.3
1994–1995	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995–1996	100.7	104.0	102.9	103.3	106.7	105.6	95.5	98.5	97.5	96.8	99.7	98.8
1996–1997	95.2	105.8	100.3	98.5	109.5	103.9	88.5	98.4	93.3	85.6	95.2	90.2
1997–1998	101.8	102.9	93.2	105.3	106.4	96.4	94.8	95.9	86.9	92.8	94.0	85.2
1998–1999	96.7	89.2	81.5	101.6	93.7	85.7	86.7	80.0	73.2	84.0	77.5	70.8
1999–2000	96.2	89.8	81.4	99.7	93.1	84.3	89.3	83.3	75.5	101.1	94.3	85.4
2000–2001	116.2	97.6	84.0	118.2	99.3	85.5	112.3	94.2	81.1	117.0	98.3	84.7
2001–2002	123.3	102.6	86.9	126.4	105.2	89.1	117.0	97.4	82.5	104.1	86.6	73.4
2002–2003	116.3	100.8	91.3	116.2	100.7	91.3	116.5	100.8	91.2	96.2	83.4	75.5
ORIGINAL (1994–1995 = 100.0)												
2001–2002												
April	121.7	104.5	87.8	123.4	106.0	89.0	118.3	101.5	85.3	104.8	89.9	75.5
May	118.9	103.1	88.0	121.5	105.4	89.9	113.8	98.6	84.2	99.9	86.6	73.9
June	115.7	102.2	88.8	118.3	104.5	90.8	110.6	97.7	84.8	97.9	86.5	75.1
2002–2003												
July	119.3	100.1	89.1	119.9	100.6	89.5	118.2	99.1	88.2	99.6	83.5	74.3
August	121.0	100.1	88.4	120.5	99.6	88.0	122.1	100.9	89.1	97.4	80.5	71.0
September	122.2	101.8	90.0	120.0	100.0	88.4	126.6	105.5	93.3	96.7	80.5	71.2
October	122.9	103.2	91.0	119.7	100.6	88.6	129.2	108.5	95.7	96.9	81.4	71.7
November	121.8	103.3	92.0	120.2	102.0	90.8	125.0	106.0	94.4	99.8	84.7	75.4
December	121.2	102.7	92.0	120.0	101.6	91.0	123.8	104.9	93.9	99.6	84.3	75.5
January	118.7	102.0	93.1	118.3	101.7	92.8	119.5	102.6	93.7	98.1	84.2	76.9
February	117.5	102.6	94.1	117.1	102.3	93.8	118.3	103.3	94.7	99.6	87.0	79.7
March	113.3	100.2	91.9	112.8	99.9	91.5	114.0	100.9	92.5	96.1	85.0	77.9
April	110.5	99.2	90.8	111.0	99.7	91.2	109.5	98.3	90.0	91.2	81.9	74.9
May	104.8	97.1	91.3	108.5	100.5	94.5	97.5	90.3	84.9	89.8	83.1	78.2
June	102.3	96.7	91.5	106.2	100.4	95.1	94.3	89.1	84.4	89.1	84.1	79.6

Source: Reserve Bank of Australia Bulletin, RBA

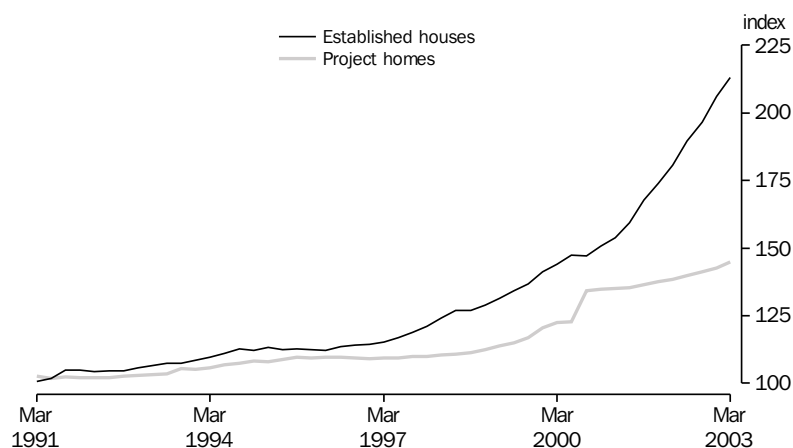
TABLE 5.6 INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

Period	Prices received by farmers							Prices paid by farmers						Farm- ers' terms of trade (a)
	Crops		Livestock slaughterings		Livestock products		Total	Mater- ials and serv- ices	Labour	Over- heads	Mark- eting exp- enses	Capital	Total	
	All	Wheat	All	Cattle	All	Wool								
ANNUAL (1997–1998 = 100.0)														
1991–1992	93.4	103.8	99.1	117.9	90.6	86.7	94.5	87.4	86.5	109.4	88.7	84.6	90.7	104.2
1992–1993	91.9	93.4	102.4	117.0	87.4	75.1	93.7	87.8	89.7	96.7	88.7	88.0	89.5	104.8
1993–1994	92.5	88.3	113.9	134.1	98.1	75.2	97.4	90.2	91.0	94.5	91.0	91.9	91.1	106.9
1994–1995	115.2	124.9	109.9	126.1	105.8	115.4	112.0	94.1	92.3	101.4	92.9	94.4	94.9	118.1
1995–1996	118.2	136.3	106.5	104.9	100.8	93.3	111.2	98.7	95.1	109.4	96.2	97.1	99.4	111.9
1996–1997	104.1	107.5	101.0	93.0	98.1	91.9	101.6	98.6	97.0	106.4	96.1	98.7	99.3	102.3
1997–1998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1998–1999	94.6	92.1	101.2	105.9	87.7	79.3	95.0	94.7	103.7	96.5	102.7	103.0	100.0	95.0
1999–2000	94.3	96.6	110.0	119.9	86.1	83.0	96.6	94.9	107.1	102.5	105.0	106.1	103.3	93.5
2000–2001	105.2	114.9	129.5	147.7	98.1	102.1	110.0	102.5	110.1	111.3	109.3	111.9	110.0	100.0
2001–2002	106.6	115.0	155.8	170.5	111.6	130.3	119.8	111.6	113.3	109.7	112.4	115.2	112.5	106.5
2002–2003	117.3	132.8	137.5	139.6	124.5	168.3	122.5	127.9	116.4	115.1	115.6	118.3	117.9	103.9

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

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

HOUSE PRICES INDEXES



Source: cat. no. 6416.0.

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						
1993–1994	109.1	105.8	112.0	109.3	na	107.7
1994–1995	112.6	108.1	115.4	111.4		110.5
1995–1996	112.7	109.5	115.7	113.8		112.4
1996–1997	115.1	109.2	116.1	115.5		112.6
1997–1998	122.8	110.3	118.2	na	101.6	113.0
1998–1999	130.4	113.1	119.5		105.1	115.0
1999–2000	142.3	120.7	122.8		108.2	121.1
2000–2001	152.8	134.9	124.4		112.9	137.7
2001–2002	178.0	138.1	120.6		116.6	140.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1993–1994	2.9	2.7	4.8	1.2	na	1.9
1994–1995	3.2	2.2	3.0	1.9		2.6
1995–1996	0.1	1.3	0.3	2.2		1.7
1996–1997	2.1	-0.3	0.3	1.5		0.2
1997–1998	6.7	1.0	1.8	na		0.4
1998–1999	6.2	2.5	1.1		3.4	1.8
1999–2000	9.1	6.7	2.8		2.9	5.3
2000–2001	7.4	11.8	1.3		4.3	13.7
2001–2002	16.5	2.4	1.3		3.3	2.1
ORIGINAL						
2000–2001						
December	150.6	134.8	124.4	na	112.2	137.2
March	153.9	135.1	124.2		113.3	137.8
June	159.4	135.4	124.4		114.3	138.1
2001–2002						
September	167.7	136.4	124.7	na	115.6	138.7
December	174.0	137.6	125.2		116.3	140.1
March	180.6	138.5	126.1		117.1	141.2
June	189.5	139.9	127.8		117.5	142.3
2002–2003						
September	196.7	141.3	128.8	na	119.2	143.6
December	206.1	142.5	130.1		119.9	144.8
March	213.1	144.7	130.9		121.4	146.5
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
2001–2002						
December	3.8	0.9	0.4	na	0.6	1.0
March	3.8	0.7	0.7		0.7	0.8
June	4.9	1.0	1.3		0.3	0.8
2002–2003						
September	3.8	1.0	0.8	na	1.4	0.9
December	4.8	0.8	1.0		0.6	0.8
March	3.4	1.5	0.6		1.3	1.2

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

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

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

TABLE 5.8 SELECTED PRODUCER PRICE INDEXES

Period	Manufacturing		Construction			Services		International trade	
	Articles produced by manu-facturing	Materials used in manu-facturing	Output of the building industry	Materials used in house building	Materials used in non-house building	Output of transport services	Output of property and services	Import price	Export price
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993-1994	1.1	-1.6	na	4.8	1.4	na	na	3.1	-1.8
1994-1995	2.2	2.8		3.0	2.7			-0.7	3.2
1995-1996	2.5	2.3		0.3	2.1			0.2	1.5
1996-1997	0.5	-3.7		0.3	0.4			-5.6	-3.9
1997-1998	1.4	0.9	2.8	1.8	0.9			6.3	7.0
1998-1999	-0.3	-1.0	3.1	1.1	0.9			3.9	-3.2
1999-2000	4.3	9.3	4.9	2.8	0.8	0.2	3.6	0.3	2.4
2000-2001	6.6	14.3	1.5	1.3	0.3	2.1	3.8	11.7	17.1
2001-2002	0.2	0.0	1.9	1.3	1.9	0.9	2.9	-1.5	1.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001-2002									
March	-0.1	-1.1	0.8	0.7	0.3	-0.3	0.5	-3.0	-0.7
June	0.8	1.5	1.2	1.3	1.6	0.3	0.5	-1.8	-2.2
2002-2003									
September	-0.2	-1.5	0.9	0.8	1.1	0.2	0.8	0.1	-0.2
December	1.2	0.5	0.8	1.0	1.0	1.4	0.7	0.2	0.4
March	1.2	3.4	1.4	0.6	1.1	1.0	0.8	-1.9	-0.7
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
2001-2002									
March	0.5	0.2	1.9	1.5	1.5	0.2	2.5	-1.6	1.0
June	-1.1	-3.7	3.5	2.7	2.6	0.1	2.6	-7.4	-5.4
2002-2003									
September	-0.2	-2.9	3.6	3.3	3.5	0.3	2.4	-4.9	-4.7
December	1.6	-0.5	3.8	3.9	4.0	1.5	2.5	-4.5	-2.7
March	3.0	4.0	4.4	3.8	4.8	2.8	2.8	-3.4	-2.7

(a) Weighted average of six state capital cities.

Source: *Producer Price Indexes*, cat. no. 6427.0 and *International Trade Price Indexes*, cat. no. 6457.0.

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

Prices index of materials used in building other than house building									
	Wood and wood products	Ceramics	Cement, plaster and concrete products	Iron and steel products	Structural metal products	Electrical equipment and appliances	Industrial machinery and equipment	Total materials used in non-house building	Total materials used in house building
Period									
ANNUAL (1989–1990 = 100.0)									
1993–1994	112.8	107.7	107.1	112.1	105.1	105.5	106.1	107.5	112.0
1994–1995	115.0	109.8	111.7	113.3	107.0	111.0	107.1	110.4	115.4
1995–1996	114.6	111.4	110.6	116.0	109.9	117.2	110.4	112.7	115.7
1996–1997	115.5	112.2	110.5	117.7	111.1	114.4	110.8	113.2	116.1
1997–1998	117.6	115.8	112.3	119.5	112.0	114.1	110.7	114.2	118.2
1998–1999	119.1	117.5	113.0	120.3	112.2	115.3	115.3	115.2	119.5
1999–2000	122.1	119.7	112.7	121.1	111.4	118.1	116.6	116.1	122.8
2000–2001	126.5	120.3	111.9	124.0	113.0	118.6	109.5	116.4	124.4
2001–2002	128.5	123.9	113.0	123.6	115.0	120.5	112.8	118.6	126.0
QUARTERLY (1989–1990 = 100.0)									
2000–2001									
March	126.4	120.1	111.9	124.2	113.3	119.3	109.0	116.7	124.2
June	126.5	122.0	111.3	123.6	113.9	120.5	109.9	117.2	124.4
2001–2002									
September	127.5	122.5	111.2	123.6	114.1	119.8	111.5	117.5	124.7
December	128.9	123.2	111.1	124.1	114.8	120.9	112.1	118.1	125.2
March	128.4	124.5	111.7	123.6	115.0	120.7	113.2	118.4	126.1
June	129.3	125.4	118.0	123.1	116.1	120.4	114.3	120.3	127.8
2002–2003									
September	129.6	126.1	120.1	125.3	117.4	120.6	114.9	121.6	128.8
December	130.2	129.8	123.4	125.9	118.8	120.2	114.8	122.8	130.1
March	131.5	129.7	124.7	129.9	120.3	122.0	114.2	124.1	130.9

(a) Weighted average of six state capital cities.

Source: *Producer Prices Indexes*, cat. no. 6427.0.

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

Period	Manu- facturing division	Source of materials		ANZSIC subdivision							
		Imported materials	Domestic materials	Food, beverages and tobacco	Petroleum and coal products	Chemicals	Non- metallic mineral products	Basic metal products	Fabricated metal products	Transport equipment and parts	Electronic equipment and other machinery
ANNUAL (1989-1990 = 100.0)											
1993-1994	104.7	108.8	102.5	107.7	101.9	103.5	109.8	87.6	100.8	115.0	102.7
1994-1995	107.6	112.7	104.9	111.0	100.2	107.8	114.3	94.0	104.4	116.2	106.5
1995-1996	110.1	117.6	106.0	111.7	103.5	113.9	113.7	99.4	108.7	115.1	107.8
1996-1997	106.0	109.4	104.2	106.2	117.2	110.7	113.1	93.1	106.2	110.1	102.7
1997-1998	107.0	112.2	104.1	110.0	108.4	111.9	112.6	93.4	107.3	113.5	104.6
1998-1999	105.9	113.5	101.5	110.5	94.4	111.4	111.3	91.7	106.2	116.8	103.7
1999-2000	115.8	118.8	114.5	110.8	157.8	114.0	110.7	92.5	106.1	120.5	103.4
2000-2001	132.4	134.0	131.9	121.0	217.7	126.3	111.5	101.7	111.7	125.2	108.0
2001-2002	132.4	130.3	134.1	137.8	175.9	121.0	115.4	106.0	110.6	124.6	107.2
QUARTERLY (1989-1990 = 100.0)											
2000-2001											
March	130.3	132.9	129.0	120.8	204.3	126.9	111.5	101.7	112.0	125.2	108.1
June	137.7	140.0	136.8	128.0	220.1	130.8	112.5	105.2	113.1	127.2	109.8
2001-2002											
September	134.5	132.0	136.4	135.7	197.7	122.3	112.1	106.0	111.3	124.6	107.3
December	132.0	133.0	131.8	138.8	168.8	123.4	112.7	105.3	110.3	125.0	107.3
March	130.6	128.8	132.1	139.9	156.8	120.0	117.5	106.4	110.7	124.5	107.1
June	132.6	127.5	136.1	136.7	180.4	118.4	119.4	106.4	109.9	124.2	106.9
2002-2003											
September	130.6	127.1	133.0	128.6	189.0	119.3	119.8	105.8	110.4	124.9	107.5
December	131.3	126.6	134.5	135.8	184.5	118.6	122.7	104.8	110.5	125.4	107.4
March	135.8	125.8	144.7	140.2	207.9	117.9	123.2	106.0	112.0	125.3	107.9

Source: *Producer Price Indexes*, cat. no. 6427.0.

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

	Food, beverages and tobacco	Knitting mills, clothing, footwear & leather	Chemicals	Petroleum and coal products	Basic metal products	Fabricated metal products	Transport equipment and parts	Electronic equipment and other machinery	Manufac- turing industry
Period									
ANNUAL (1989–1990 = 100.0)									
1993–1994	112.8	109.2	105.7	107.5	94.6	106.4	112.8	105.5	108.5
1994–1995	115.2	110.2	108.9	102.1	101.6	107.7	114.3	106.8	110.9
1995–1996	117.8	113.2	112.2	105.5	104.1	110.5	115.9	107.9	113.7
1996–1997	119.0	114.5	111.3	109.9	98.2	111.8	115.5	109.0	114.3
1997–1998	122.0	116.5	110.7	101.7	102.2	113.1	116.6	109.7	115.9
1998–1999	122.6	117.9	110.8	86.8	98.7	113.6	117.8	109.1	115.6
1999–2000	125.1	119.5	111.8	137.5	104.8	115.2	119.6	109.9	120.6
2000–2001	131.4	120.7	115.8	190.2	115.4	116.7	124.1	112.3	128.5
2001–2002	139.9	122.3	113.9	158.5	107.9	118.6	128.5	114.2	128.8
ORIGINAL (1989–1990 = 100.0)									
2000–2001									
March	132.0	121.2	116.1	174.5	115.6	116.7	124.7	112.4	127.7
June	136.9	121.9	116.8	188.8	116.4	117.2	126.3	114.2	130.7
2001–2002									
September	137.6	121.7	115.4	170.4	110.9	118.0	127.5	114.2	129.2
December	140.6	122.0	113.7	155.4	107.4	118.3	128.2	114.5	128.4
March	141.8	122.6	113.2	144.8	107.4	118.4	129.4	114.2	128.3
June	139.4	122.8	113.3	163.5	105.7	119.7	128.9	113.9	129.3
2002–2003									
September	138.2	124.2	114.7	161.9	106.3	120.5	129.0	114.0	129.0
December	139.5	124.8	115.1	173.2	106.1	121.8	130.0	114.0	130.5
March	141.3	124.5	115.0	189.4	105.4	122.6	129.9	113.9	132.1

Source: *Producer Price Indexes*, cat. no. 6427.0.

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	Wood 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 (1988-89 = 100.0)											
1993-1994	110.3	88.6	102.3	100.9	87.5	59.0	110.4	76.3	97.6	109.3	91.8
1994-1995	105.9	82.7	104.6	95.0	84.4	80.8	104.0	96.8	97.3	108.2	94.7
1995-1996	98.8	101.2	101.3	100.9	89.5	72.7	102.3	97.0	95.8	107.3	96.1
1996-1997	92.7	98.1	99.8	103.0	86.9	67.6	92.1	86.1	88.5	103.6	92.4
1997-1998	100.0	96.3	109.7	113.7	94.9	75.8	89.8	94.1	89.1	110.0	98.9
1998-1999	100.7	90.9	102.8	114.6	95.6	61.4	93.1	85.6	90.3	113.0	95.7
1999-2000	107.8	83.9	94.9	117.0	101.5	62.5	93.5	99.3	90.9	113.2	98.0
2000-2001	126.4	99.8	102.1	144.8	120.1	74.3	106.0	113.9	94.2	127.0	114.8
2001-2002	142.0	107.6	101.6	146.1	113.0	80.0	114.4	102.1	94.2	131.8	116.7
ORIGINAL (1988-89 = 100.0)											
2000-2001											
March	127.5	102.9	103.1	143.6	121.0	74.8	105.9	114.0	94.7	127.8	115.3
June	137.2	107.1	105.2	154.7	121.9	80.8	108.1	115.8	94.7	131.3	120.3
2001-2002											
September	140.1	107.2	102.7	152.9	118.6	79.4	112.6	106.7	95.0	132.6	119.2
December	146.8	109.5	101.4	147.5	115.3	75.7	113.1	99.6	95.6	133.2	117.2
March	142.8	110.5	103.4	143.0	111.3	83.0	115.0	101.1	94.5	131.9	116.4
June	138.2	103.1	98.8	141.0	106.8	81.9	116.9	101.0	91.6	129.4	113.8
2002-2003											
September	131.3	102.9	97.4	143.7	105.7	79.8	117.7	101.1	92.3	129.6	113.6
December	128.3	106.7	98.9	144.1	100.1	89.5	118.6	100.8	91.0	129.8	114.0
March	123.0	109.8	98.6	141.5	97.5	95.2	122.1	100.9	88.5	126.2	113.2

(a) Australian Harmonised Export Commodity Classification.

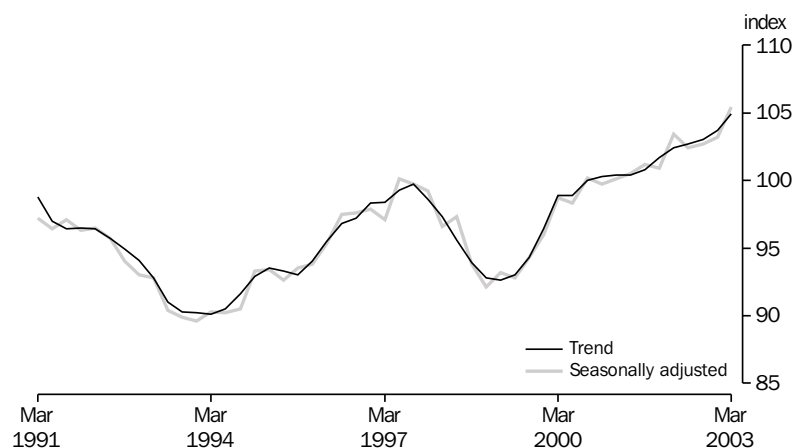
Source: International Trade Price Indexes, Australia, cat. no. 6457.0.

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 manufactures	Commodities and transactions n.e.s.	All groups
ANNUAL (1989-1990 = 100.0)											
1993-1994	106.8	111.5	116.3	93.5	120.9	103.3	112.2	123.1	117.0	110.4	115.6
1994-1995	116.6	106.6	121.9	90.2	140.4	108.8	110.4	121.1	113.5	104.4	114.8
1995-1996	115.9	109.8	125.8	89.8	170.1	115.1	115.7	117.4	114.2	103.7	115.0
1996-1997	112.8	114.3	110.2	98.1	158.8	107.5	109.6	108.5	111.2	93.6	108.6
1997-1998	129.0	126.0	119.1	93.4	156.4	112.9	116.7	115.5	120.3	90.5	115.4
1998-1999	125.1	130.5	119.8	84.9	178.2	114.2	122.6	121.9	127.9	91.9	119.9
1999-2000	116.9	127.0	124.9	135.4	138.5	111.0	120.2	119.4	126.1	89.8	120.2
2000-2001	121.4	128.5	139.9	188.0	122.6	128.1	131.3	129.7	140.0	99.6	134.3
2001-2002	122.5	132.9	124.9	158.4	122.1	128.5	133.9	128.2	143.0	110.8	132.3
ORIGINAL (1989-1990 = 100.0)											
2000-2001											
March	121.4	128.7	137.8	167.5	117.5	128.7	131.3	129.6	139.8	99.4	132.9
June	124.3	131.0	133.3	183.9	120.1	137.1	136.1	134.0	146.2	101.1	138.7
2001-2002											
September	121.3	132.1	127.6	180.4	121.2	131.1	133.8	130.1	144.1	107.1	135.1
December	122.9	133.1	124.7	156.5	123.9	132.8	135.8	131.3	146.4	109.0	134.9
March	123.8	133.7	125.1	136.0	122.7	127.8	134.4	127.9	143.0	112.8	130.8
June	121.9	132.6	122.3	160.5	120.5	122.1	131.6	123.4	138.3	114.2	128.4
2002-2003											
September	124.1	139.9	124.3	165.1	137.9	122.0	131.0	123.3	136.6	115.1	128.5
December	126.3	139.2	123.7	179.3	143.6	122.3	131.4	121.9	135.6	115.6	128.8
March	126.0	140.9	122.5	191.5	143.2	119.6	129.1	117.4	131.4	120.0	126.4

Source: International Trade Price Indexes, Australia, cat. no. 6457.0.

TERMS OF TRADE, 2000–2001 = 100.0



Source: cat. no. 5206.0.

TABLE 5.14 TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

Period	Terms of trade (2000–2001 = 100.0)	Indexes of prices and unit labour costs adjusted for exchange rate changes (1999–2000=100.0)(a)(b)		
		Adjusted CPI (c)	Adjusted GDP deflator (d)	Adjusted unit labour costs (e)
ANNUAL				
1993–1994	90.0	105.7	105.7	103.2
1994–1995	92.3	108.2	106.6	104.9
1995–1996	95.2	116.7	113.5	113.5
1996–1997	98.1	124.9	123.1	126.6
1997–1998	98.1	110.6	111.1	112.1
1998–1999	93.0	101.3	100.8	102.1
1999–2000	97.0	100.0	100.0	100.0
2000–2001	100.0	90.3	92.9	92.2
2001–2002	102.0	na	na	na
SEASONALLY ADJUSTED UNLESS FOOTNOTED				
1999–2000				
March	98.7	100.5	100.9	100.7
June	98.3	94.9	95.8	95.5
2000–2001				
September	100.2	94.1	96.5	95.8
December	99.7	88.3	90.5	90.9
March	100.1	90.0	93.0	92.5
June	100.5	88.9	91.7	89.9
2001–2002				
September	101.2	88.9	91.3	89.3
December	100.9	na	na	na
March	103.4			
June	102.4			
2002–2003				
September	102.7	na	na	na
December	103.2			
March	105.4			

(a) Original data provided.

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

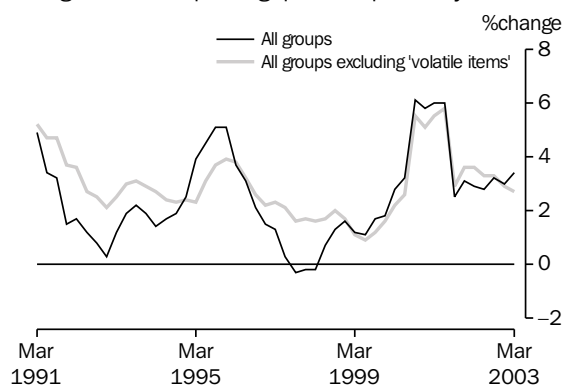
(c) The adjusted CPI index is the ratio of the Australian consumer price index to the weighted geometric average of the exchange rate adjusted consumer price indexes of Australia's four major trading partners.

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

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

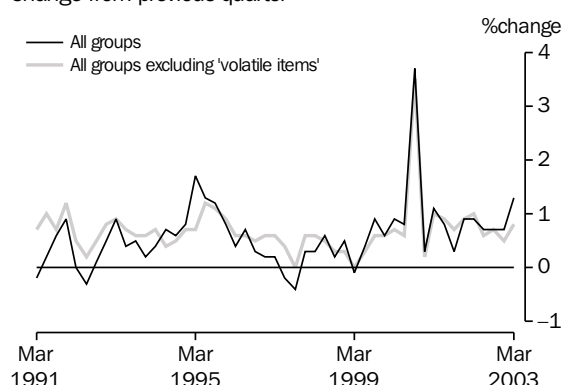
Source: Australian National Accounts, National Income, Expenditure and Product, cat. no. 5206.0 and Department of Treasury.

CONSUMER PRICE INDEX,
Change from corresponding quarter of previous year



Source: cat. no. 6401.0.

CONSUMER PRICE INDEX,
Change from previous quarter



Source: cat. no. 6401.0.

TABLE 5.15 CONSUMER PRICE INDEX — ANALYTICAL SERIES

Period	All groups	All groups excluding housing (b)	All groups excluding 'volatile items' (c)	Market goods and services excluding 'volatile items' (d)			Tradables (e)	Non-tradables (e)
				Goods	Services	Total		
ANNUAL (1989-90 = 100.0)(a)								
1993-1994	110.4	113.5	115.2	113.9	110.8	113.1	na	na
1994-1995	113.9	116.5	118.1	116.2	114.0	115.7		
1995-1996	118.7	121.1	122.4	120.6	118.6	120.1		
1996-1997	120.3	123.9	125.2	122.5	122.1	122.4		
1997-1998	120.3	125.4	127.2	123.5	126.1	124.2		
1998-1999	121.8	126.9	129.0	124.9	129.4	126.1	100.4	101.0
1999-2000	124.7	129.4	131.5	127.1	133.8	128.9	102.1	104.0
2000-2001	132.2	136.4	138.7	132.9	144.1	136.0	106.5	111.8
2001-2002	136.0	140.4	143.3	137.1	149.3	140.5	109.1	115.5
ORIGINAL (1989-90 = 100.0)(a)								
2001-2002								
September	134.2	138.4	141.4	135.7	146.4	138.6	107.8	113.8
December	135.4	139.8	142.7	137.0	148.4	140.1	108.7	114.9
March	136.6	141.1	144.1	137.6	150.5	141.2	109.4	116.2
June	137.6	142.1	145.0	138.2	151.8	142.0	110.3	116.9
2002-2003								
September	138.5	142.8	146.0	138.4	153.5	142.7	110.3	118.4
December	139.5	143.9	146.8	139.2	154.5	143.5	111.1	119.2
March	141.3	145.7	148.0	139.9	155.2	144.2	112.4	120.8
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2001-2002								
December	0.9	1.0	0.9	1.0	1.4	1.1	0.8	1.0
March	0.9	0.9	1.0	0.4	1.4	0.8	0.6	1.1
June	0.7	0.7	0.6	0.4	0.9	0.6	0.8	0.6
2002-2003								
September	0.7	0.5	0.7	0.1	1.1	0.5	0.0	1.3
December	0.7	0.8	0.5	0.6	0.7	0.6	0.7	0.7
March	1.3	1.3	0.8	0.5	0.5	0.5	1.2	1.3
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR								
2001-2002								
December	3.1	3.2	3.6	3.9	3.2	3.6	3.1	3.1
March	2.9	3.0	3.6	3.2	4.4	3.6	2.3	3.6
June	2.8	2.7	3.3	2.4	4.7	3.1	1.8	3.8
2002-2003								
September	3.2	3.2	3.3	2.0	4.8	3.0	2.3	4.0
December	3.0	2.9	2.9	1.6	4.1	2.4	2.2	3.7
March	3.4	3.3	2.7	1.7	3.1	2.1	2.7	4.0

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

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

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

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

(e) Comprises the All Groups CPI excluding: items in (c) and (d) (except Other monitoring charges), Meat and seafoods, Clothing group, Alcohol and tobacco group and Holiday travel and accommodation. The resulting series covers approximately 57 per cent of the total CPI basket.

Source: *Consumer Price Index, Australia*, cat. no. 6401.0.

PRICES

TABLE 5.16 STAGE OF PRODUCTION PRICE INDEXES

Period	Preliminary			Intermediate			Final(a)		
	Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total
ANNUAL (1998–1999 = 100.0)									
1998–1999	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1999–2000	104.1	107.1	104.5	103.4	104.4	103.6	104.3	95.7	102.6
2000–2001	110.3	126.1	112.4	108.9	119.7	110.3	107.7	104.0	107.0
2001–2002	111.8	120.3	112.9	111.3	115.9	111.9	110.0	103.7	108.8
ORIGINAL (1998–1999 = 100.0)									
2000–2001									
December	111.0	131.7	113.8	109.3	124.1	111.2	107.5	105.1	107.0
March	109.6	122.8	111.3	108.2	117.5	109.4	107.6	103.7	106.9
June	111.7	129.0	113.9	110.4	122.9	112.0	108.7	107.6	108.5
2001–2002									
September	112.2	124.7	113.8	111.2	118.9	112.2	109.0	104.7	108.2
December	111.9	122.6	113.3	111.5	118.1	112.3	109.4	106.1	108.8
March	111.1	116.9	111.9	111.0	113.9	111.4	110.3	103.6	109.0
June	112.1	117.1	112.7	111.5	112.8	111.7	111.3	100.3	109.2
2002–2003									
September	112.3	118.2	113.0	111.5	113.8	111.8	111.9	100.5	109.7
December	114.2	120.0	114.9	113.4	114.5	113.6	112.9	99.6	110.3
March	115.8	119.3	116.2	115.0	113.0	114.7	114.6	97.1	111.1

(a) Excluding exports.

Source: Producer Price Indexes, cat. no. 6427.0.

TABLE 5.17 SERVICE INDUSTRIES PRODUCER PRICE INDEXES

	Selected ANZSIC Subdivisions		Total output of transport (freight) and storage	Property service (77)	Business service (78)	Total output of business services
Period	Road transport (61)	Storage (67)				
ANNUAL (1998–1999 = 100.0)						
1997–1998	98.8	99.4	na	na	na	na
1998–1999	100.0	100.0	100.0	100.0	100.0	100.0
1999–2000	101.0	100.9	100.2	103.2	103.8	103.6
2000–2001	103.1	102.1	102.3	108.7	106.9	107.5
2001–2002	105.0	102.2	103.2	111.5	110.1	110.6
QUARTERLY (1998–1999 = 100.0)						
2000–2001						
December	102.7	101.7	102.1	108.5	106.6	107.3
March	103.8	102.4	102.8	109.6	107.4	108.2
June	104.2	102.5	103.2	110.1	107.7	108.6
2001–2002						
September	104.5	102.7	103.2	110.9	109.0	109.7
December	104.8	102.6	103.3	111.2	109.8	110.3
March	105.2	101.5	103.0	111.6	110.5	110.9
June	105.3	102.1	103.3	112.1	110.9	111.4
2002–2003						
September	105.4	102.2	103.5	112.3	112.3	112.3
December	106.6	102.3	104.9	112.9	113.2	113.1
March	108.1	104.4	105.9	113.9	114.0	114.0

Source: Producer Price Indexes, cat. no. 6427.0.

6 LABOUR FORCE AND DEMOGRAPHY

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RELATED PUBLICATIONS

Australian Demographic Statistics cat. no. 3101.0

Overseas Arrivals and Departures, Australia cat. no. 3401.0

Labour Force, Australia, Preliminary cat. no. 6202.0

Labour Force, Australia cat. no. 6291.0

Industrial Disputes, Australia cat. no. 6321.0

Job Vacancies, Australia cat. no. 6354.0

TABLE 6.1 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : PERSONS

Period	Thousands						Per cent			
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partici- pation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1994-1995	245.4	5,876.6	6,122.0	1,990.6	8,112.6	768.6	8,881.3	14,031.6	8.7	63.3
1995-1996	238.7	6,027.0	6,265.7	2,058.5	8,324.2	736.5	9,060.7	14,242.6	8.1	63.6
1996-1997	228.3	6,047.8	6,276.1	2,127.9	8,404.0	764.9	9,168.9	14,455.3	8.3	63.4
1997-1998	222.4	6,106.4	6,328.8	2,189.8	8,518.6	737.8	9,256.4	14,664.8	8.0	63.1
1998-1999	224.0	6,208.1	6,432.1	2,271.3	8,703.4	691.7	9,395.0	14,879.0	7.4	63.1
1999-2000	240.4	6,350.2	6,590.7	2,349.2	8,939.9	634.5	9,574.3	15,106.9	6.6	63.4
2000-2001	235.2	6,456.0	6,691.2	2,438.7	9,129.9	625.5	9,755.4	15,317.4	6.4	63.7
2001-2002	227.3	6,424.3	6,651.5	2,580.5	9,232.0	656.8	9,888.8	15,523.7	6.6	63.7
2002-2003	225.5	6,535.5	6,761.0	2,697.5	9,458.5	616.3	10,074.8	15,762.2	6.1	63.9
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR(c)										
1994-1995	5.7	3.1	3.2	6.5	4.0	-13.5	2.2	1.3	-1.6	0.6
1995-1996	-2.7	2.6	2.3	3.4	2.6	-4.2	2.0	1.5	-0.5	0.3
1996-1997	-4.4	0.3	0.2	3.4	1.0	3.9	1.2	1.5	0.2	-0.2
1997-1998	-2.6	1.0	0.8	2.9	1.4	-3.5	1.0	1.4	-0.4	-0.3
1998-1999	0.7	1.7	1.6	3.7	2.2	-6.3	1.5	1.5	-0.6	0.0
1999-2000	7.3	2.3	2.5	3.4	2.7	-8.3	1.9	1.5	-0.7	0.2
2000-2001	-2.2	1.7	1.5	3.8	2.1	-1.4	1.9	1.4	-0.2	0.3
2001-2002	-3.4	-0.5	-0.6	5.8	1.1	5.0	1.4	1.3	0.2	0.0
2002-2003	-0.8	1.7	1.6	4.5	2.5	-6.2	1.9	1.5	-0.5	0.2
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
2001-2002										
April	220.3	6,432.1	6,652.4	2,615.2	9,267.6	624.0	9,891.6	15,585.6	6.3	63.5
May	227.0	6,483.2	6,710.2	2,590.6	9,300.8	619.1	9,919.9	15,606.1	6.2	63.6
June	222.9	6,436.7	6,659.5	2,663.6	9,323.1	642.8	9,966.0	15,626.7	6.5	63.8
2002-2003										
July	222.1	6,435.2	6,657.3	2,636.6	9,293.9	614.1	9,908.0	15,647.3	6.2	63.3
August	221.2	6,504.4	6,725.6	2,645.3	9,370.9	620.2	9,991.1	15,667.8	6.2	63.8
September	219.2	6,499.5	6,718.7	2,632.1	9,350.8	619.6	9,970.4	15,688.4	6.2	63.6
October	221.0	6,465.6	6,686.6	2,683.3	9,369.8	596.9	9,966.7	15,707.7	6.0	63.5
November	220.8	6,515.1	6,735.9	2,693.9	9,429.8	614.1	10,043.9	15,727.0	6.1	63.9
December	226.5	6,553.3	6,779.8	2,702.0	9,481.8	619.2	10,101.0	15,746.4	6.1	64.1
January	227.5	6,614.6	6,842.1	2,733.7	9,575.8	619.7	10,195.5	15,770.1	6.1	64.7
February	230.1	6,622.1	6,852.1	2,711.4	9,563.5	609.7	10,173.3	15,793.8	6.0	64.4
March	234.4	6,553.0	6,787.4	2,733.3	9,520.7	625.6	10,146.3	15,817.6	6.2	64.1
April	224.9	6,550.6	6,775.4	2,731.0	9,506.4	622.7	10,129.1	15,838.9	6.1	64.0
May	233.4	6,579.2	6,812.6	2,722.8	9,535.4	612.5	10,147.9	15,860.2	6.0	64.0
June	224.9	6,533.7	6,758.6	2,748.9	9,507.5	620.0	10,127.5	15,881.6	6.1	63.8
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH(c)										
2002-2003										
October	0.8	-0.5	-0.5	1.9	0.2	-3.7	0.0	0.1	-0.2	-0.1
November	-0.1	0.8	0.7	0.4	0.6	2.9	0.8	0.1	0.1	0.4
December	2.6	0.6	0.7	0.3	0.6	0.8	0.6	0.1	0.0	0.3
January	0.5	0.9	0.9	1.2	1.0	0.1	0.9	0.2	-0.1	0.5
February	1.1	0.1	0.1	-0.8	-0.1	-1.6	-0.2	0.2	-0.1	-0.2
March	1.9	-1.0	-0.9	0.8	-0.4	2.6	-0.3	0.2	0.2	-0.3
April	-4.1	0.0	-0.2	-0.1	-0.1	-0.5	-0.2	0.1	0.0	-0.2
May	3.8	0.4	0.5	-0.3	0.3	-1.6	0.2	0.1	-0.1	0.0
June	-3.6	-0.7	-0.8	1.0	-0.3	1.2	-0.2	0.1	0.1	-0.2
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH(c)										
2002-2003										
October	0.3	0.3	0.3	0.5	0.4	-0.4	0.4	0.1	0.0	0.1
November	0.7	0.4	0.4	0.6	0.5	0.0	0.4	0.1	0.0	0.2
December	1.1	0.4	0.4	0.6	0.4	0.3	0.4	0.1	0.0	0.2
January	1.0	0.3	0.3	0.4	0.3	0.4	0.3	0.2	0.0	0.1
February	0.7	0.1	0.1	0.3	0.2	0.3	0.2	0.2	0.0	0.0
March	0.3	0.0	0.0	0.2	0.0	0.2	0.0	0.2	0.0	-0.1
April	0.0	-0.1	-0.1	0.1	0.0	0.0	0.0	0.1	0.0	-0.1
May	-0.1	-0.2	-0.2	0.1	-0.1	0.0	-0.1	0.1	0.0	-0.1
June	-0.3	-0.2	-0.2	0.1	-0.1	0.0	-0.1	0.1	0.0	-0.1

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

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

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

Source: Labour Force, Australia, Preliminary cat. no. 6202.0.

TABLE 6.2 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : MALES(a)

Period	Thousands						Labour force	Civilian population aged 15+ (a)	Per cent	
	Employed					Unempl- loyed			Unempl- oyment rate	Partici- pation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1994-1995	155.3	3,973.1	4,128.4	508.4	4,636.8	454.6	5,091.4	6,904.6	8.9	73.7
1995-1996	153.8	4,049.4	4,203.3	525.5	4,728.8	439.8	5,168.6	7,004.9	8.5	73.8
1996-1997	147.5	4,057.6	4,205.1	561.2	4,766.3	447.7	5,214.0	7,108.4	8.6	73.4
1997-1998	145.6	4,097.9	4,243.5	584.8	4,828.3	433.7	5,262.0	7,214.3	8.2	72.9
1998-1999	145.2	4,156.4	4,301.6	622.1	4,923.6	404.4	5,328.0	7,323.7	7.6	72.8
1999-2000	152.8	4,244.2	4,397.0	636.2	5,033.2	363.8	5,397.0	7,441.1	6.7	72.5
2000-2001	144.7	4,277.0	4,421.7	684.3	5,106.0	365.8	5,471.8	7,550.2	6.7	72.5
2001-2002	145.4	4,273.8	4,419.1	741.3	5,160.4	381.1	5,541.5	7,656.5	6.9	72.4
2002-2003	144.2	4,332.8	4,477.1	775.7	5,252.7	347.2	5,599.9	7,775.1	6.2	72.0
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR(c)										
1994-1995	155.3	2.9	2.9	8.6	3.5	-15.4	1.5	1.3	-1.8	0.1
1995-1996	153.8	1.9	1.8	3.4	2.0	-3.3	1.5	1.5	-0.4	0.0
1996-1997	147.5	0.2	0.0	6.8	0.8	1.8	0.9	1.5	0.1	-0.4
1997-1998	145.6	1.0	0.9	4.2	1.3	-3.1	0.9	1.5	-0.3	-0.4
1998-1999	145.2	1.4	1.4	6.4	2.0	-6.8	1.3	1.5	-0.7	-0.2
1999-2000	152.8	2.1	2.2	2.3	2.2	-10.0	1.3	1.6	-0.8	-0.2
2000-2001	144.7	0.8	0.6	7.6	1.4	0.6	1.4	1.5	-0.1	-0.1
2001-2002	145.4	-0.1	-0.1	8.3	1.1	4.2	1.3	1.4	0.2	-0.1
2002-2003	144.2	1.4	1.3	4.6	1.8	-8.9	1.1	1.5	-0.7	-0.4
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
2001-2002										
April	144.3	4,287.0	4,431.3	751.1	5,182.4	370.6	5,553.0	7,688.0	6.7	72.2
May	147.1	4,320.8	4,467.9	733.4	5,201.4	366.3	5,567.7	7,698.3	6.6	72.3
June	144.4	4,291.1	4,435.5	775.8	5,211.3	364.3	5,575.6	7,708.6	6.5	72.3
2002-2003										
July	142.6	4,289.0	4,431.6	771.6	5,203.2	347.4	5,550.7	7,718.6	6.3	71.9
August	141.1	4,299.2	4,440.4	775.5	5,215.8	351.4	5,567.3	7,728.7	6.3	72.0
September	140.7	4,305.1	4,445.8	769.5	5,215.2	346.7	5,561.9	7,738.7	6.2	71.9
October	142.1	4,285.9	4,428.0	784.8	5,212.8	338.0	5,550.8	7,748.3	6.1	71.6
November	140.2	4,315.3	4,455.5	788.6	5,244.2	342.1	5,586.3	7,757.8	6.1	72.0
December	144.7	4,328.0	4,472.7	784.6	5,257.3	348.8	5,606.2	7,767.4	6.2	72.2
January	146.7	4,376.5	4,523.2	772.3	5,295.5	351.5	5,646.9	7,779.1	6.2	72.6
February	148.9	4,371.0	4,519.9	765.5	5,285.4	344.2	5,629.7	7,790.7	6.1	72.3
March	149.2	4,366.4	4,515.6	781.7	5,297.3	341.1	5,638.4	7,802.4	6.0	72.3
April	146.2	4,341.5	4,487.7	776.0	5,263.7	357.2	5,621.0	7,812.7	6.4	71.9
May	147.8	4,362.9	4,510.7	767.2	5,277.9	346.1	5,624.0	7,823.1	6.2	71.9
June	139.7	4,353.0	4,492.7	771.7	5,264.4	350.3	5,614.7	7,833.5	6.2	71.7
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH(c)										
2002-2003										
October	1.0	-0.4	-0.4	2.0	0.0	-2.5	-0.2	0.1	-0.1	-0.2
November	-1.3	0.7	0.6	0.5	0.6	1.2	0.6	0.1	0.0	0.4
December	3.2	0.3	0.4	-0.5	0.3	2.0	0.4	0.1	0.1	0.2
January	1.4	1.1	1.1	-1.6	0.7	0.8	0.7	0.2	0.0	0.4
February	1.5	-0.1	-0.1	-0.9	-0.2	-2.1	-0.3	0.1	-0.1	-0.3
March	0.2	-0.1	-0.1	2.1	0.2	-0.9	0.2	0.1	-0.1	0.0
April	-2.0	-0.6	-0.6	-0.7	-0.6	4.7	-0.3	0.1	0.3	-0.3
May	1.1	0.5	0.5	-1.1	0.3	-3.1	0.1	0.1	-0.2	-0.1
June	-5.5	-0.2	-0.4	0.6	-0.3	1.2	-0.2	0.1	0.1	-0.2
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH(c)										
2002-2003										
October	0.3	0.2	0.2	0.3	0.2	-0.5	0.2	0.1	0.0	0.0
November	0.8	0.3	0.4	0.0	0.3	0.0	0.3	0.1	0.0	0.1
December	1.3	0.4	0.4	-0.2	0.3	0.3	0.3	0.1	0.0	0.1
January	1.2	0.3	0.3	-0.2	0.3	0.4	0.3	0.2	0.0	0.1
February	0.7	0.2	0.2	-0.3	0.1	0.3	0.1	0.1	0.0	0.0
March	0.1	0.1	0.1	-0.3	0.0	0.2	0.0	0.1	0.0	-0.1
April	-0.4	0.0	0.0	-0.2	0.0	0.2	0.0	0.1	0.0	-0.1
May	-0.7	0.0	-0.1	-0.1	-0.1	0.1	-0.1	0.1	0.0	-0.1
June	-1.0	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.1	0.0	-0.1

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

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

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

Source: *Labour Force, Australia, Preliminary* cat. no. 6202.0.

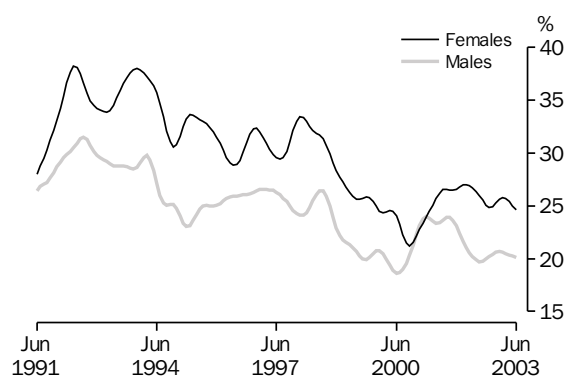
TABLE 6.3 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : FEMALES(a)

Period	Thousands						Civilian population aged 15+ (a)	Per cent		
	Employed					Unempl- oyed		Labour force	Unempl- oyment rate	Partici- pation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1994-1995	90.1	1,903.6	1,993.6	5.9	3,475.8	314.1	3,789.9	7,127.1	8.3	53.2
1995-1996	84.8	1,977.6	2,062.4	3.4	3,595.4	296.7	3,892.1	7,237.7	7.6	53.8
1996-1997	80.7	1,990.3	2,071.0	2.2	3,637.7	317.2	3,954.9	7,347.0	8.0	53.8
1997-1998	76.8	2,008.6	2,085.3	2.4	3,690.3	304.1	3,994.4	7,450.5	7.6	53.6
1998-1999	78.8	2,051.7	2,130.5	2.8	3,779.7	287.3	4,067.0	7,555.3	7.1	53.8
1999-2000	87.6	2,106.0	2,193.7	3.9	3,906.7	270.7	4,177.4	7,665.8	6.5	54.5
2000-2001	90.5	2,179.0	2,269.5	2.4	4,023.9	259.7	4,283.6	7,767.2	6.1	55.1
2001-2002	81.9	2,150.5	2,232.4	4.8	4,071.6	275.7	4,347.3	7,867.2	6.3	55.3
2002-2003	81.3	2,202.7	2,284.0	4.5	4,205.8	269.1	4,474.9	7,987.1	6.0	56.0
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR(c)										
1994-1995	9.8	3.5	3.8	5.9	4.6	-10.5	3,789.9	1.3	-1.3	1.0
1995-1996	-5.8	3.9	3.5	3.4	3.4	-5.5	3,892.1	1.6	-0.7	0.6
1996-1997	-4.8	0.6	0.4	2.2	1.2	6.9	3,954.9	1.5	0.4	0.1
1997-1998	-4.9	0.9	0.7	2.4	1.4	-4.1	3,994.4	1.4	-0.4	-0.2
1998-1999	2.7	2.1	2.2	2.8	2.4	-5.5	4,067.0	1.4	-0.6	0.2
1999-2000	11.1	2.6	3.0	3.9	3.4	-5.8	4,177.4	1.5	-0.6	0.7
2000-2001	3.3	3.5	3.5	2.4	3.0	-4.1	4,283.6	1.3	-0.4	0.7
2001-2002	-9.5	-1.3	-1.6	4.8	1.2	6.2	4,347.3	1.3	0.3	0.1
2002-2003	-0.8	2.4	2.3	4.5	3.3	-2.4	4,474.9	1.5	-0.3	0.8
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
2001-2002										
April	76.0	2,145.1	2,221.1	1,864.1	4,085.2	253.5	4,338.6	7,897.5	5.8	54.9
May	79.8	2,162.4	2,242.2	1,857.2	4,099.4	252.8	4,352.2	7,907.8	5.8	55.0
June	78.5	2,145.5	2,224.1	1,887.8	4,111.8	278.6	4,390.4	7,918.2	6.3	55.4
2002-2003										
July	79.5	2,146.2	2,225.7	1,865.0	4,090.7	266.6	4,357.4	7,928.7	6.1	55.0
August	80.1	2,205.2	2,285.3	1,869.8	4,155.1	268.7	4,423.8	7,939.1	6.1	55.7
September	78.5	2,194.4	2,272.9	1,862.6	4,135.6	272.9	4,408.5	7,949.7	6.2	55.5
October	78.9	2,179.7	2,258.6	1,898.5	4,157.1	258.9	4,415.9	7,959.4	5.9	55.5
November	80.6	2,199.8	2,280.3	1,905.3	4,185.6	272.0	4,457.6	7,969.2	6.1	55.9
December	81.8	2,225.3	2,307.1	1,917.4	4,224.5	270.4	4,494.8	7,979.0	6.0	56.3
January	80.8	2,238.1	2,318.9	1,961.4	4,280.3	268.2	4,548.6	7,991.1	5.9	56.9
February	81.1	2,251.1	2,332.2	1,945.9	4,278.1	265.5	4,543.6	8,003.1	5.8	56.8
March	85.2	2,186.6	2,271.8	1,951.6	4,223.4	284.6	4,508.0	8,015.2	6.3	56.2
April	78.7	2,209.0	2,287.7	1,955.0	4,242.7	265.5	4,508.2	8,026.1	5.9	56.2
May	85.6	2,216.3	2,301.9	1,955.6	4,257.5	266.5	4,523.9	8,037.1	5.9	56.3
June	85.3	2,180.7	2,265.9	1,977.2	4,243.1	269.7	4,512.8	8,048.0	6.0	56.1
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH(c)										
2002-2003										
October	0.4	-0.7	-0.6	1.9	0.5	-5.1	0.2	0.1	-0.3	0.0
November	2.2	0.9	1.0	0.4	0.7	5.1	0.9	0.1	0.2	0.5
December	1.5	1.2	1.2	0.6	0.9	-0.6	0.8	0.1	-0.1	0.4
January	-1.2	0.6	0.5	2.3	1.3	-0.8	1.2	0.2	-0.1	0.6
February	0.4	0.6	0.6	-0.8	-0.1	-1.0	-0.1	0.2	-0.1	-0.1
March	4.9	-2.9	-2.6	0.3	-1.3	7.2	-0.8	0.2	0.5	-0.5
April	-7.6	1.0	0.7	0.2	0.5	-6.7	0.0	0.1	-0.4	-0.1
May	8.8	0.3	0.6	0.0	0.3	0.4	0.3	0.1	0.0	0.1
June	-0.4	-1.6	-1.6	1.1	-0.3	1.2	-0.2	0.1	0.1	-0.2
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH(c)										
2002-2003										
October	0.4	0.6	0.6	0.6	0.6	-0.2	0.6	0.1	0.0	0.2
November	0.6	0.5	0.5	0.8	0.7	-0.1	0.6	0.1	0.0	0.3
December	0.7	0.4	0.4	0.9	0.6	0.3	0.6	0.1	0.0	0.3
January	0.7	0.2	0.2	0.7	0.4	0.4	0.4	0.2	0.0	0.2
February	0.7	0.0	0.0	0.5	0.2	0.2	0.2	0.2	0.0	0.0
March	0.7	-0.2	-0.2	0.3	0.0	0.0	0.0	0.2	0.0	-0.1
April	0.7	-0.3	-0.3	0.3	0.0	-0.2	0.0	0.1	0.0	-0.1
May	0.8	-0.4	-0.3	0.2	-0.1	-0.3	-0.1	0.1	0.0	-0.1
June	0.7	-0.4	-0.3	0.2	-0.1	-0.2	-0.1	0.1	0.0	-0.1

- (a) In April 2001 the ABS implemented a redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. For details refer to Information Paper: *Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0).
(b) Series is non-seasonal. Original data provided instead of seasonally adjusted and trend data.
(c) For unemployment and participation rates, the changes are given as percentage points.

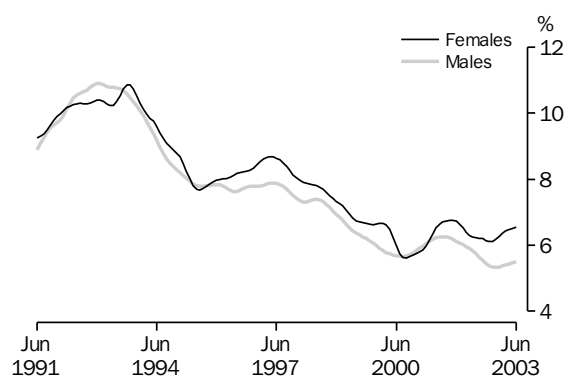
Source: *Labour Force, Australia, Preliminary* cat. no. 6202.0.

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



Source: ABS cat. no. 6202.0, Monthly data.

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



Source: ABS cat. no. 6202.0, Monthly data.

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

Period	Males, looking for ù				Females, looking for ù				Persons, looking for ù			
	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)												
1994-1995	8.3	24.2	8.3	9.0	5.8	32.6	8.6	10.0	6.5	27.5	8.4	9.3
1995-1996	8.2	25.5	7.7	8.5	5.4	31.0	7.9	9.2	6.2	27.5	7.8	8.8
1996-1997	8.5	26.1	7.8	8.6	5.8	31.1	8.5	9.6	6.5	28.0	8.0	8.9
1997-1998	8.3	24.9	7.5	8.2	5.4	31.8	8.1	9.3	6.2	27.4	7.7	8.6
1998-1999	7.7	23.3	6.9	7.6	5.4	28.3	7.3	8.3	6.1	25.2	7.0	7.8
1999-2000	8.1	19.9	6.0	6.5	5.2	25.0	6.6	7.5	6.0	21.8	6.2	6.8
2000-2001	7.7	22.1	5.9	6.5	5.2	23.1	5.9	6.7	5.9	22.5	5.9	6.6
2001-2002	7.8	22.2	6.1	6.7	4.9	26.8	6.6	7.5	5.8	23.9	6.2	7.0
2002-2003	7.3	20.3	5.4	6.0	4.6	25.1	6.3	7.1	5.4	22.1	5.7	6.4
SEASONALLY ADJUSTED (PER CENT)												
2001-2002												
April	8.0	21.1	5.9	6.4	4.3	26.1	6.3	7.1	5.4	22.9	6.0	6.7
May	8.0	20.1	5.8	6.3	4.8	25.7	5.8	6.6	5.7	22.2	5.8	6.4
June	7.2	19.6	5.9	6.4	4.6	29.5	6.7	7.8	5.4	23.4	6.2	6.9
2002-2003												
July	6.7	19.7	5.7	6.2	5.0	23.2	6.3	7.0	5.5	21.0	5.9	6.5
August	8.0	20.2	5.5	6.0	4.8	25.6	6.2	7.1	5.8	22.3	5.7	6.4
September	7.5	19.1	5.5	6.0	5.2	25.7	6.2	7.0	5.9	21.6	5.7	6.3
October	7.2	20.6	5.3	5.9	5.1	25.2	5.7	6.5	5.7	22.3	5.4	6.1
November	7.4	20.6	5.3	5.9	4.8	25.4	6.3	7.2	5.6	22.4	5.7	6.3
December	7.5	20.6	5.4	6.0	4.9	21.8	6.2	6.9	5.7	21.0	5.7	6.3
January	7.7	21.2	5.4	6.0	4.3	26.9	6.3	7.2	5.3	23.3	5.7	6.4
February	7.5	19.5	5.3	5.9	4.4	26.7	6.1	7.0	5.3	22.2	5.6	6.3
March	6.4	21.7	5.3	6.0	4.5	26.8	6.9	7.8	5.0	23.6	5.9	6.6
April	7.7	19.7	5.6	6.1	4.4	26.0	6.3	7.1	5.4	22.0	5.8	6.5
May	7.1	20.4	5.4	6.0	4.5	22.5	6.4	7.1	5.2	21.2	5.7	6.4
June	7.4	19.9	5.5	6.0	4.1	24.7	6.7	7.5	5.1	21.8	5.9	6.5
TREND (PER CENT)												
2001-2002												
April	7.8	20.6	5.9	6.5	4.6	26.9	6.3	7.2	5.5	22.9	6.0	6.7
May	7.6	20.2	5.8	6.4	4.6	26.7	6.2	7.2	5.5	22.6	6.0	6.6
June	7.5	19.9	5.7	6.3	4.7	26.4	6.2	7.1	5.5	22.3	5.9	6.6
2002-2003												
July	7.4	19.7	5.6	6.2	4.8	26.0	6.2	7.1	5.6	22.1	5.8	6.5
August	7.4	19.8	5.5	6.1	5.0	25.5	6.2	7.0	5.7	21.9	5.8	6.4
September	7.4	20.0	5.5	6.0	5.0	25.1	6.1	7.0	5.7	21.9	5.7	6.3
October	7.5	20.2	5.4	5.9	5.0	24.8	6.1	6.9	5.7	21.9	5.6	6.3
November	7.5	20.4	5.3	5.9	4.9	24.9	6.1	6.9	5.6	22.1	5.6	6.3
December	7.5	20.6	5.3	5.9	4.7	25.3	6.2	7.0	5.5	22.3	5.6	6.3
January	7.4	20.7	5.4	5.9	4.6	25.6	6.3	7.1	5.4	22.5	5.7	6.3
February	7.3	20.6	5.4	6.0	4.5	25.8	6.4	7.2	5.3	22.5	5.7	6.4
March	7.3	20.5	5.4	6.0	4.4	25.7	6.4	7.3	5.2	22.4	5.8	6.4
April	7.2	20.4	5.4	6.0	4.4	25.4	6.5	7.3	5.2	22.3	5.8	6.5
May	7.2	20.2	5.5	6.0	4.3	25.0	6.5	7.3	5.1	22.0	5.8	6.5
June	7.2	20.1	5.5	6.0	4.3	24.6	6.6	7.4	5.1	21.8	5.9	6.5

(a) In April 2001 the ABS implemented a redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. For details refer to Information Paper: *Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0).
(b) For unemployment rates for total males, females and persons, use Tables 6.1, 6.2 and 6.3.

Source: Labour Force, Australia, Preliminary cat. no. 6202.0.

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

Period	Long term unemployed			Total	Long term unemployment as a proportion of total unemployment
	Unemployed under 52 weeks	Unemployed 52 weeks and under 104	Unemployed 104 weeks and over		
	'000	'000	'000	'000	%
ORIGINAL					
2001–2002					
March	498.3	70.0	93.7	163.7	24.7
April	480.7	64.8	84.6	149.4	23.7
May	483.1	59.5	83.7	143.2	22.9
June	486.9	58.3	79.2	137.5	22.0
2002–2003					
July	422.0	58.6	77.3	135.8	24.3
August	464.2	55.0	76.9	131.9	22.1
September	488.4	58.9	81.2	140.1	22.3
October	445.1	49.2	75.6	124.8	21.9
November	442.0	50.7	83.9	134.6	23.3
December	481.7	56.3	86.1	142.4	22.8
January	522.2	52.5	78.0	130.5	20.0
February	533.5	64.0	82.1	146.2	21.5
March	517.8	55.8	83.2	139.0	21.2
April	498.3	54.7	76.7	131.4	20.9
May	476.7	57.6	86.6	144.2	23.2

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

Source: Labour Force, Australia, Detailed – Electronic Delivery. cat. no. 6291.055.001.

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

Period	Reason for unemployment				Un-employed	Percent of unemployed			
	Job loser	Job leaver	Never worked	Former worker		Job loser	Job leaver	Never worked	Former worker
	'000	'000	'000	'000	'000	%	%	%	%
ORIGINAL									
2000–2001									
May	268.8	154.3	99.9	148.7	671.7	40.0	23.0	14.9	22.1
2001–2002									
August	250.9	143.3	93.5	156.3	644.0	39.0	22.3	14.5	24.3
November	249.7	132.6	104.6	142.6	629.5	39.7	21.1	16.6	22.6
February	289.5	142.0	120.3	174.4	726.2	39.9	19.6	16.6	24.0
May	235.3	136.9	97.9	156.2	626.3	37.6	21.9	15.6	24.9
2002–2003									
August	214.8	132.5	103.7	145.1	596.1	36.0	22.2	17.4	24.3
November	199.3	122.0	99.6	155.6	576.6	34.6	21.2	17.3	27.0
February	257.8	144.8	119.1	157.9	679.7	37.9	21.3	17.5	23.2
May	227.5	129.4	102.7	161.3	620.9	36.6	20.8	16.5	26.0

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

Source: Labour Force, Australia, Detailed – Electronic Delivery. cat. no. 6291.055.001.

TABLE 6.7 EMPLOYED PERSONS BY INDUSTRY(a)

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construction	Wholesale trade	Retail trade	Accom- modation, cafes and restaurants
ANNUAL AVERAGE ('000)								
1993-1994	409.3	89.4	1,094.6	92.3	559.7	511.1	1,118.1	349.2
1994-1995	403.8	86.1	1,117.5	86.7	591.4	494.4	1,191.0	379.3
1995-1996	419.3	85.0	1,113.8	80.6	602.4	500.8	1,230.5	381.8
1996-1997	422.9	86.2	1,131.8	66.4	587.9	493.6	1,240.6	400.0
1997-1998	431.8	82.8	1,123.4	64.5	598.7	500.8	1,248.6	404.3
1998-1999	422.4	79.7	1,083.8	64.8	635.3	506.9	1,302.4	413.3
1999-2000	438.0	78.2	1,114.8	64.6	697.5	495.8	1,329.3	434.9
2000-2001	429.1	78.3	1,131.3	65.7	683.1	439.1	1,335.2	470.7
2001-2002	438.3	80.9	1,098.2	66.8	705.8	435.5	1,394.5	463.9
SEASONALLY ADJUSTED ('000)								
2000-2001 May	432.3	78.3	1,117.3	66.0	668.4	426.8	1,353.5	461.3
2001-2002 August	444.8	79.1	1,095.1	69.6	678.5	422.5	1,386.6	463.5
November	448.0	79.9	1,095.6	67.0	702.0	438.7	1,388.1	453.9
February	431.5	83.7	1,094.9	68.5	721.8	443.0	1,393.2	470.9
May	429.1	80.8	1,106.8	62.0	721.2	438.3	1,410.1	467.3
2002-2003 August	389.2	79.5	1,131.7	66.0	693.3	437.5	1,425.6	447.9
November	368.8	87.6	1,146.9	70.8	709.5	443.1	1,436.6	456.4
February	350.5	96.6	1,142.2	77.5	780.6	461.8	1,462.7	450.5
May	381.2	89.6	1,104.4	76.3	737.3	455.4	1,498.5	465.2
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2001-2002 May	-0.6	-3.5	1.1	-9.6	-0.1	-1.1	1.2	-0.8
2002-2003 August	-9.3	-1.6	2.2	6.5	-3.9	-0.2	1.1	-4.2
November	-5.3	10.3	1.3	7.3	2.3	1.3	0.8	1.9
February	-4.9	10.3	-0.4	9.3	10.0	4.2	1.8	-1.3
May	8.7	-7.3	-3.3	-1.5	-5.5	-1.4	2.5	3.3

Period	Transport and storage	Communi- cation services	Finance and insurance	Property and business services	Government admini- stration and defence	Education	Health and community services	Cultural and recreational services	Personal and other services
ANNUAL AVERAGE ('000)									
1993-1994	363.0	132.9	317.1	643.7	369.0	553.0	711.2	168.0	292.0
1994-1995	381.8	148.5	313.2	751.2	357.6	556.4	722.1	190.3	304.2
1995-1996	389.3	159.0	316.9	799.4	379.3	586.2	759.5	188.4	315.8
1996-1997	397.5	163.9	318.1	831.5	368.5	582.6	773.9	193.5	317.9
1997-1998	395.2	148.7	313.3	899.0	340.0	584.0	801.8	204.5	340.0
1998-1999	409.3	151.7	320.1	947.5	346.1	604.3	819.1	209.8	339.3
1999-2000	407.9	169.5	327.6	991.2	346.4	610.4	829.7	217.9	352.8
2000-2001	421.8	182.6	337.5	1,082.6	366.2	621.6	876.6	225.9	343.0
2001-2002	414.8	169.5	349.4	1,043.3	393.3	645.8	908.7	234.0	364.8
SEASONALLY ADJUSTED ('000)									
2000-2001 May	420.0	186.5	353.2	1,070.0	372.8	623.4	904.0	224.9	360.2
2001-2002 August	424.9	174.0	355.3	1,039.1	392.6	640.7	897.7	220.0	369.6
November	424.0	162.2	349.3	1,012.8	382.8	646.6	909.2	230.5	366.6
February	404.8	177.6	348.8	1,055.6	397.3	651.1	912.7	238.8	355.0
May	405.9	164.1	344.4	1,065.7	400.6	645.7	915.1	246.5	367.8
2002-2003 August	402.2	171.4	344.9	1,090.5	411.0	662.2	949.4	258.7	377.2
November	404.2	167.3	346.1	1,083.6	433.4	659.9	953.6	239.4	380.3
February	413.9	181.2	370.6	1,076.2	436.9	683.4	925.2	230.3	395.9
May	424.1	174.9	345.0	1,120.9	438.7	660.3	917.2	236.0	381.6
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001-2002 May	0.3	-7.6	-1.3	1.0	0.8	-0.8	0.3	3.2	3.6
2002-2003 August	-0.9	4.5	0.1	2.3	2.6	2.6	3.8	5.0	2.5
November	0.5	-2.4	0.4	-0.6	5.4	-0.3	0.4	-7.5	0.8
February	2.4	8.3	7.1	-0.7	0.8	3.6	-3.0	-3.8	4.1
May	2.5	-3.5	-6.9	4.2	0.4	-3.4	-0.9	2.5	-3.6

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

Source: *Labour Force, Australia*, Detailed - Electronic Delivery. cat. no. 6291.055.001.

TABLE 6.8 JOB VACANCIES

Job vacancies ('000)					
Period	Manufacturing(a)	All Industries	Total		Job Vacancies per thousand unemployed
			Private Sector	Public Sector	
ANNUAL					
1993-1994	7.6	54.8	45.6	9.2	60.4
1994-1995	14.1	79.6	68.6	11.0	98.2
1995-1996	11.4	76.3	65.8	10.6	99.6
1996-1997	9.2	81.1	72.1	9.0	106.4
1997-1998	10.0	94.1	83.9	10.2	128.0
1998-1999	10.8	94.6	82.8	11.8	135.7
1999-2000	16.2	112.4	95.7	16.7	176.9
2000-2001	11.3	106.2	91.1	15.0	168.0
2001-2002	9.9	91.5	75.9	15.6	139.1
SEASONALLY ADJUSTED					
2000-2001					
May	9.6	94.0	78.7	15.3	136.0
2001-2002					
August	12.9	89.4	74.0	15.4	132.5
November	7.7	88.4	73.5	14.9	131.0
February	7.3	91.4	75.7	15.7	137.0
May	11.6	97.3	81.2	16.1	155.8
2002-2003					
August	14.0	100.7	85.6	15.1	160.9
November	5.7	97.2	82.9	14.3	159.3
February	12.9	111.7	97.4	14.3	181.3
May	10.9	107.4	92.3	15.1	173.2

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

Source: Job Vacancies, Australia, cat. no. 6354.0.

TABLE 6.9 INDUSTRIAL DISPUTES BY INDUSTRY: WORKING DAYS LOST

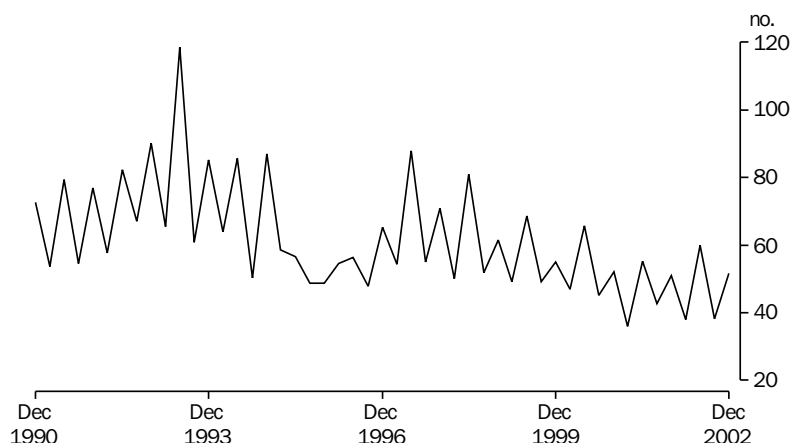
Period	Mining		Manufacturing		Const- ruction	Transport and storage; Communi- cation services	Education; Health and community services	Other industries (a)	All industries
	Coal	Other	Metal product, Machinery and equipment	Other					
ANNUAL									
1993-1994	6,093	235	142	101	61	44	65	30	82
1994-1995	3,124	1,089	166	159	105	137	94	17	86
1995-1996	4,981	556	73	113	636	75	175	14	115
1996-1997	7,245	32	203	86	405	42	91	14	90
1997-1998	3,426	1	147	118	594	105	53	8	82
1998-1999	2,200	37	103	104	269	97	50	9	56
1999-2000	2,024	64	310	131	389	75	208	10	104
2000-2001	1,772	27	210	122	224	21	12	6	45
2001-2002	175	38	188	132	234	45	6	7	41
WORKING DAYS LOST PER '000 EMPLOYEES(b)									
2001-2002									
January	884	42	258	145	264	27	8	7	49
February	866	44	234	152	265	34	8	7	49
March	388	41	229	155	279	50	9	8	50
April	153	40	230	156	259	47	9	8	48
May	158	36	219	158	265	45	9	7	48
June	175	38	188	132	234	45	6	7	41
2002-2003									
July	186	38	165	111	230	45	6	6	38
August	215	36	125	107	211	50	5	6	35
September	239	36	119	108	211	36	5	7	34
October	290	34	105	105	202	37	3	7	33
November	282	35	94	84	209	36	3	7	31
December	357	20	88	83	220	37	3	9	32
January	382	10	83	82	227	39	3	9	33
February	412	7	77	73	245	38	3	9	33
March	409	13	70	67	257	23	4	8	31

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

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

Source: Industrial Disputes, Australia, cat. no. 6321.0.

NATURAL INCREASE CONTRIBUTION TO TOTAL INCREASE IN POPULATION



Source: cat. no. 3101.0.

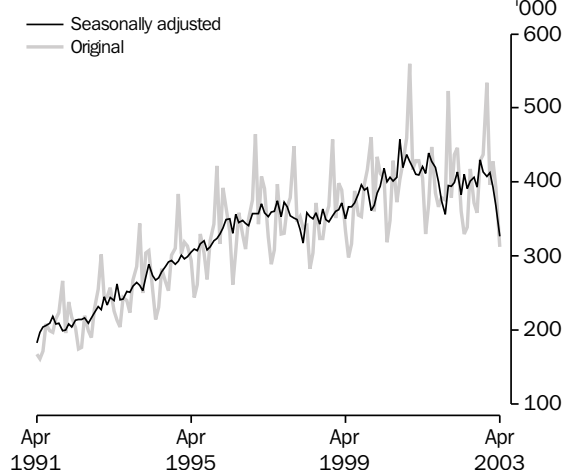
TABLE 6.10 ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

						Population at end of period			
						Components of population change (a)			Age group
Period	Live births	Deaths	Natural increase	Net immigration	Total increase	Total(b)	0–14	15–64	65+
ANNUAL ('000)									
1993–1994	258.4	123.5	134.9	46.6	181.5	17,854.7	3,837.5	11,773.2	2,056.4
1994–1995	258.2	126.2	132.0	80.2	212.2	18,071.8	3,860.0	11,889.1	2,105.6
1995–1996	250.4	126.4	124.0	104.0	228.0	18,310.7	3,888.1	12,032.2	2,151.4
1996–1997	253.5	127.4	126.5	87.2	213.7	18,517.6	3,911.3	12,196.3	2,203.1
1997–1998	249.2	129.2	119.9	79.1	199.0	18,711.3	3,935.9	12,484.2	2,291.2
1998–1999	249.9	128.2	121.7	96.5	218.2	18,925.9	3,950.9	12,639.5	2,335.5
1999–2000	249.3	128.3	120.9	107.2	228.1	19,153.4	3,966.1	12,808.0	2,379.3
2000–2001	247.5	129.0	118.6	135.7	254.3	19,413.2	3,987.2	12,990.5	2,435.5
2001–2002	246.2	130.4	115.8	133.8	249.6	19,662.8	3,982.0	13,190.8	2,490.0
QUARTERLY ('000)									
2000–2001									
December	61.8	31.4	30.5	26.6	57.1	19,272.6	na	na	na
March	60.6	29.2	31.4	54.8	86.2	19,360.2			
June	61.3	32.1	29.2	22.4	51.6	19,413.2			
2001–2002									
September	62.8	36.2	26.6	35.7	62.3	19,475.5	na	na	na
December	60.7	32.2	28.5	27.5	56.0	19,531.5			
March	60.5	29.6	30.9	50.6	81.5	19,613.0			
June	62.2	32.4	29.8	20.0	49.8	19,662.8			
2002–2003									
September	63.7	38.9	24.8	39.9	69.7	19,727.5	na	na	na
December	63.8	33.2	30.6	28.5	58.3	19,786.6			
PERCENTAGE POINTS CONTRIBUTION TO ANNUAL CHANGE IN POPULATION									
1993–1994	na	na	0.76	0.38	1.1	na	na	na	na
1994–1995			0.73	0.52	1.3				
1995–1996			0.68	0.60	1.3				
1996–1997			0.69	0.51	1.2				
1997–1998			0.64	0.42	1.1				
1998–1999			0.65	0.51	1.2				
1999–2000			0.63	0.56	1.2				
2000–2001			0.61	0.70	1.3				
2001–2002			0.59	0.68	1.3				
PERCENTAGE POINTS CONTRIBUTION TO QUARTERLY CHANGE IN POPULATION									
2001–2002									
December	na	na	0.15	0.14	0.3	na	na	na	na
March			0.16	0.26	0.4				
June			0.15	0.10	0.3				
2002–2003									
September	na	na	0.13	0.20	0.3	na	na	na	na
December			0.15	0.14	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 1986-1991. (b) Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993.

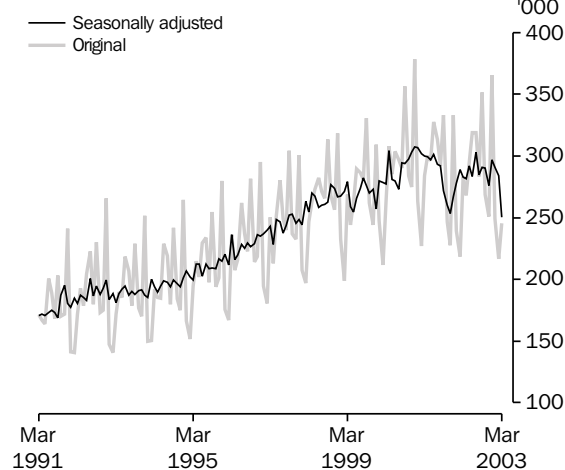
Source: Australian Demographic Statistics, Australia, cat. no. 3101.0.

SHORT TERM VISITOR ARRIVALS



Source: cat. no. 3401.0.

SHORT TERM RESIDENT DEPARTURES



Source: cat. no. 3401.0.

TABLE 6.11 OVERSEAS ARRIVALS AND DEPARTURES

Period	Original										Seasonally adjusted	
	Arrivals					Departures						
	Per- manent	Long- term	Short- term Australian residents	Short- term overseas visitors	Total	Per- manent	Long- term	Australian residents	Short- term overseas visitors	Total	Short- term overseas visitor arrivals	Short-term Australian resident departures
ANNUAL ('000)												
1993-1994	69.8	137.6	2,245.5	3,168.7	5,621.7	27.3	112.7	2,304.0	3,119.0	5,562.9	3,168.7	2,304.0
1994-1995	87.5	151.1	2,387.0	3,535.3	6,160.8	27.0	118.5	2,422.2	3,486.6	6,053.9	3,535.3	2,422.2
1995-1996	99.1	163.6	2,569.6	3,966.2	6,798.2	28.7	124.4	2,624.3	3,910.1	6,687.6	3,966.2	2,624.3
1996-1997	85.8	175.3	2,786.1	4,252.8	7,299.7	29.9	136.8	2,837.2	4,216.9	7,220.8	4,252.8	2,837.2
1997-1998	77.4	188.1	3,020.1	4,220.1	7,505.4	32.0	154.3	3,032.0	4,198.4	7,416.5	4,220.1	3,032.0
1998-1999	84.2	187.8	3,191.7	4,288.1	7,751.6	35.2	140.3	3,188.8	4,279.2	7,643.2	4,288.1	3,188.8
1999-2000	92.3	212.9	3,300.0	4,651.8	8,255.8	41.1	156.8	3,332.2	4,635.4	8,165.2	4,651.8	3,332.2
2000-2001	107.4	241.2	3,543.0	5,031.3	8,922.7	46.5	166.4	3,577.3	5,055.9	8,846.2	5,031.3	3,577.3
2001-2002	88.9	264.5	3,345.0	4,768.3	8,466.5	48.2	171.5	3,367.9	4,837.9	8,425.3	4,768.3	3,367.9
MONTHLY												
2001-2002												
January	8.0	32.8	367.5	379.3	787.6	6.7	20.2	239.5	491.3	757.6	393.8	277.9
February	6.9	36.9	227.2	437.2	708.1	3.7	14.2	218.6	404.0	640.6	399.4	288.8
March	7.3	22.1	253.9	446.5	729.8	4.1	14.5	283.5	441.4	743.4	413.4	282.7
April	7.1	17.0	265.6	360.3	649.9	4.2	13.2	267.9	419.5	704.8	382.6	281.4
May	7.3	14.2	246.9	329.9	598.3	3.5	12.8	294.5	356.7	667.5	411.2	291.8
June	8.2	16.6	260.8	339.4	625.0	3.3	13.4	318.6	347.5	682.7	391.3	283.4
2002-2003												
July	7.6	33.4	342.9	418.2	802.0	4.1	15.1	318.7	369.4	707.3	401.1	302.8
August	8.2	19.1	292.3	371.9	691.6	4.6	14.7	283.4	432.6	735.3	406.5	284.6
September	7.6	17.7	308.3	358.6	692.1	3.5	11.6	351.6	337.5	704.2	393.7	290.9
October	6.8	20.7	372.5	428.9	828.8	3.5	11.0	268.4	392.9	675.7	430.2	289.9
November	7.2	18.3	252.4	437.0	714.9	3.6	13.2	251.1	455.2	723.1	413.2	276.1
December	7.3	24.0	204.6	534.0	769.8	4.5	19.9	365.1	446.9	836.4	407.1	297.1
January	7.9	33.3	401.1	396.6	838.9	6.8	20.1	249.1	510.5	786.5	413.1	290.5
February	7.3	42.4	243.5	427.5	720.6	4.0	13.1	216.4	397.7	631.1	393.5	283.9
March	8.4	22.7	249.2	392.5	672.8	4.2	13.4	245.5	421.6	684.7	367.6	250.2
April	nya	nya	nya	313.0	nya	nya	nya	nya	nya	nya	327.0	nya

Source: Overseas Arrivals and Departures, Australia, cat. no. 3401.0.

7 INCOMES AND LABOUR COSTS

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RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product cat. no. 5206.0

Business Indicators, Australia cat. no. 5676.0

Average Weekly Earnings, Australia cat. no. 6302.0

Wage Cost Index, Australia cat. no. 6345.0

TABLE 7.1 HOUSEHOLD INCOME ACCOUNT : SOURCES OF INCOME

<i>Period</i>	<i>Compensation of employees</i>	<i>Gross operating surplus and mixed income</i>	<i>Property income</i>	<i>Social benefits receivable</i>	<i>Non-life insurance claims</i>	<i>Current transfers to non-profit institutions</i>	<i>Other current transfers</i>	<i>Total gross income</i>
ANNUAL (\$ MILLION)								
1993-1994	212,028	80,995	38,575	44,047	8,671	6,260	831	391,408
1994-1995	224,612	84,281	45,496	45,317	10,222	7,216	892	418,037
1995-1996	241,252	89,489	47,923	49,239	10,981	8,255	919	448,059
1996-1997	258,107	91,905	46,082	52,113	11,698	8,685	1,043	469,634
1997-1998	268,867	97,614	46,296	51,980	11,946	9,543	1,039	487,286
1998-1999	286,552	103,043	50,465	54,511	12,269	7,427	1,000	515,268
1999-2000	302,248	109,412	55,845	58,161	12,324	8,748	1,138	547,876
2000-2001	321,558	115,250	59,997	68,247	11,047	9,821	1,227	587,148
2001-2002	338,156	125,459	54,280	71,568	11,080	10,362	1,700	612,604
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1993-1994	4.2	1.9	-5.9	11.0	12.4	10.8	-3.9	3.6
1994-1995	5.9	4.1	17.9	2.9	17.9	15.3	7.3	6.8
1995-1996	7.4	6.2	5.3	8.7	7.4	14.4	3.0	7.2
1996-1997	7.0	2.7	-3.8	5.8	6.5	5.2	13.5	4.8
1997-1998	4.2	6.2	0.5	-0.3	2.1	9.9	-0.4	3.8
1998-1999	6.6	5.6	9.0	4.9	2.7	-22.2	-3.8	5.7
1999-2000	5.5	6.2	10.7	6.7	0.4	17.8	13.8	6.3
2000-2001	6.4	5.3	7.4	17.3	-10.4	12.3	7.8	7.2
2001-2002	5.2	8.9	-9.5	4.9	0.3	5.5	38.5	4.3
SEASONALLY ADJUSTED (\$ MILLION)								
2000-2001								
March	80,807	28,992	14,631	17,322	2,692	2,445	311	147,200
June	82,303	29,284	15,651	17,521	2,753	2,491	313	150,315
2001-2002								
September	83,066	30,906	13,431	17,416	2,739	2,680	331	150,569
December	83,824	31,141	13,310	18,175	2,741	2,453	642	152,286
March	85,078	31,773	13,920	17,907	2,771	2,572	382	154,404
June	86,373	31,865	13,734	18,073	2,829	2,657	345	155,876
2002-2003								
September	87,978	31,474	13,838	18,111	2,936	3,173	339	157,849
December	89,166	31,288	14,399	18,419	2,994	2,924	340	159,531
March	90,896	31,820	14,850	18,367	3,104	3,478	337	162,852
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2001-2002								
March	1.5	2.0	4.6	-1.5	1.1	4.9	-40.5	1.4
June	1.5	0.3	-1.3	0.9	2.1	3.3	-9.7	1.0
2002-2003								
September	1.9	-1.2	0.8	0.2	3.8	19.4	-1.7	1.3
December	1.4	-0.6	4.1	1.7	2.0	-7.8	0.3	1.1
March	1.9	1.7	3.1	-0.3	3.7	18.9	-0.9	2.1

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

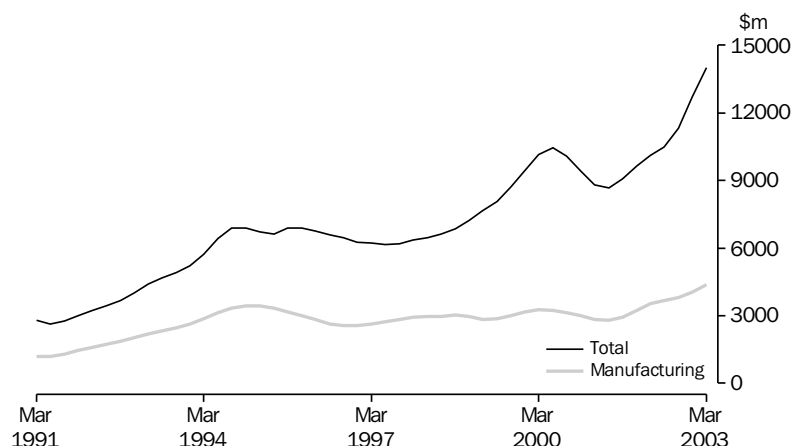
TABLE 7.2 HOUSEHOLD INCOME ACCOUNT : USES OF INCOME

Period	Consumer debt interest	Other property income payable	Income tax payable	Social contributions for workers compensation	Other current taxes on income, wealth, etc.	Other current transfers	Gross disposable income	Households final consumption expenditure	Consumption of fixed capital	Net saving(a)
ANNUAL (\$ MILLION)										
1993-1994	2,484	15,275	50,570	4,025	1,559	1,109	307,165	265,898	26,533	14,734
1994-1995	3,244	18,249	54,634	4,507	1,642	1,152	324,747	282,870	27,440	14,436
1995-1996	3,952	20,537	61,150	5,186	1,673	1,308	343,718	301,069	27,407	15,242
1996-1997	3,221	19,230	66,550	5,264	1,786	1,378	360,994	314,565	27,950	18,479
1997-1998	3,237	19,808	70,615	5,414	1,921	1,483	373,266	335,102	30,194	7,969
1998-1999	3,614	20,771	75,580	5,811	2,106	1,505	394,170	354,420	31,345	8,405
1999-2000	4,370	24,182	80,770	6,132	2,103	1,440	417,497	374,922	34,372	8,204
2000-2001	4,523	26,949	76,649	6,606	2,190	1,688	456,962	403,875	37,286	15,801
2001-2002	3,686	23,133	83,947	7,044	2,339	1,643	477,904	426,255	41,094	10,555
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1993-1994	1.3	-11.3	6.4	16.3	11.1	2.4	3.8	4.1	7.2	-5.6
1994-1995	30.6	19.5	8.0	12.0	5.3	3.9	5.7	6.4	3.4	-2.0
1995-1996	21.8	12.5	11.9	15.1	1.9	13.5	5.8	6.4	-0.1	5.6
1996-1997	-18.5	-6.4	8.8	1.5	6.8	5.4	5.0	4.5	2.0	21.2
1997-1998	0.5	3.0	6.1	2.8	7.6	7.6	3.4	6.5	8.0	-56.9
1998-1999	11.6	4.9	7.0	7.3	9.6	1.5	5.6	5.8	3.8	5.5
1999-2000	20.9	16.4	6.9	5.5	-0.1	-4.3	5.9	5.8	9.7	-2.4
2000-2001	3.5	11.4	-5.1	7.7	4.1	17.2	9.5	7.7	8.5	92.6
2001-2002	-18.5	-14.2	9.5	6.6	6.8	-2.7	4.6	5.5	10.2	-33.2
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)										
2000-2001										
March	1,141	6,788	19,885	1,669	551	450	113,816	101,856	9,413	2,547
June	1,082	6,346	19,719	1,686	559	447	117,492	103,424	9,650	4,418
2001-2002										
September	937	5,932	20,891	1,731	572	385	116,995	103,870	9,917	3,209
December	927	5,672	20,861	1,749	574	444	118,850	105,509	10,155	3,185
March	895	5,545	20,924	1,763	588	366	121,054	107,836	10,393	2,826
June	927	5,985	21,467	1,802	609	443	121,338	109,357	10,629	1,352
2002-2003										
September	1,010	6,285	22,095	1,831	661	482	122,163	111,188	10,859	116
December	1,059	6,416	22,871	1,862	702	546	122,716	112,475	11,097	-856
March	1,052	6,570	23,497	1,881	679	519	125,259	114,539	11,343	-623
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2001-2002										
March	-3.5	-2.2	0.3	0.8	2.4	-17.6	1.9	2.2	2.3	-11.3
June	3.6	7.9	2.6	2.2	3.6	21.0	0.2	1.4	2.3	-52.2
2002-2003										
September	9.0	5.0	2.9	1.6	8.5	8.8	0.7	1.7	2.2	-91.4
December	4.9	2.1	3.5	1.7	6.2	13.3	0.5	1.2	2.2	..
March	-0.7	2.4	2.7	1.0	-3.3	-4.9	2.1	1.8	2.2	..

(a) Saving derived as a balancing item.

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0.

COMPANY PROFITS BEFORE INCOME TAX, Trend



Source: cat. no. 5676.0.

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

Period	Mining	Manufac- turing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
SEASONALLY ADJUSTED (\$MILLION)										
2000–2001										
March	3,189	2,925	202	789	490	257	–494	285	280	8,417
June	3,916	2,764	472	882	101	343	–1,162	560	–484	8,554
2001–2002										
September	3,392	2,925	379	156	487	222	–71	410	829	8,800
December	3,410	3,084	427	1,539	610	221	–207	415	102	9,808
March	3,442	3,715	445	1,300	664	684	–691	107	–3	10,354
June	3,076	3,871	460	1,352	569	523	–67	–231	699	10,319
2002–2003										
September	3,008	3,378	533	1,780	754	598	–592	749	347	11,147
December	2,710	4,265	533	1,687	1,009	568	432	–61	1,645	12,356
March	3,876	4,413	591	1,846	702	473	1,172	739	2,271	14,911
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2001–2002										
March	0.9	20.5	4.1	–15.5	8.9	209.6	–234.5	–74.2	–102.9	5.6
June	–10.6	4.2	3.4	4.0	–14.4	–23.6	90.3	–315.5	na	–0.3
2002–2003										
September	–2.2	–12.7	16.0	31.6	32.6	14.4	–781.1	424.8	–50.4	8.0
December	–9.9	26.3	0.1	–5.2	33.7	–5.0	173.0	–108.2	374.1	10.8
March	43.0	3.5	10.9	9.4	–30.4	–16.8	170.9	na	38.1	20.7
TREND (\$ MILLION)										
2000–2001										
March	3,538	2,825	328	822	445	318	–704	376	156	8,808
June	3,563	2,789	367	681	482	244	–639	453	97	8,676
2001–2002										
September	3,547	2,924	409	752	540	261	–464	471	178	9,082
December	3,461	3,242	430	1,043	580	358	–318	281	261	9,656
March	3,312	3,533	439	1,348	605	495	–362	137	234	10,103
June	3,096	3,681	476	1,534	677	597	–456	110	311	10,482
2002–2003										
September	2,979	3,813	513	1,612	768	587	–143	223	835	11,330
December	3,117	4,047	550	1,757	836	541	368	387	1,466	12,701
March	3,385	4,368	574	1,838	856	516	817	496	1,986	14,019
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2002–2003										
September	–3.8	3.6	7.7	5.0	13.4	–1.8	68.7	103.3	168.5	8.1
December	4.6	6.2	7.2	9.0	8.9	–7.8	358.1	73.6	75.6	12.1
March	8.6	7.9	4.5	4.6	2.4	–4.6	121.9	28.2	35.5	10.4

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

Source: Business Indicators, Australia, cat. no. 5676.0.

TABLE 7.4 AVERAGE WEEKLY EARNINGS OF EMPLOYEES — FULL TIME ADULTS

Period	Full-time adults						All employees		
	Ordinary time earnings			Total earnings			Total earnings		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
ANNUAL AVERAGE (\$ PER WEEK)(a)									
1993–1994	646.00	542.80	609.10	695.70	556.20	645.90	622.00	414.50	525.70
1994–1995	673.00	564.10	633.90	729.30	578.10	675.10	645.10	426.70	543.80
1995–1996	705.10	585.80	662.50	761.90	599.90	704.10	664.30	435.00	557.30
1996–1997	731.40	611.80	688.20	787.40	626.30	729.30	682.40	451.90	574.00
1997–1998	763.60	637.30	716.80	819.60	651.50	757.30	708.30	466.20	592.10
1998–1999	790.00	663.10	743.30	846.10	677.10	783.80	726.20	478.30	606.50
1999–2000	816.00	687.10	768.20	868.60	701.90	806.80	744.20	490.30	619.70
2000–2001	857.50	723.90	808.80	906.40	738.70	845.30	777.30	520.40	653.60
2001–2002	903.70	764.70	853.60	954.10	777.00	890.30	815.60	537.40	680.90
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993–1994	3.0	3.2	3.1	3.4	3.4	3.4	2.8	3.0	2.9
1994–1995	4.2	3.9	4.1	4.8	3.9	4.5	3.7	2.9	3.4
1995–1996	4.8	3.9	4.5	4.5	3.8	4.3	3.0	2.0	2.5
1996–1997	3.7	4.4	3.9	3.4	4.4	3.6	2.7	3.9	3.0
1997–1998	4.4	4.2	4.1	4.1	4.0	3.8	3.8	3.2	3.2
1998–1999	3.5	4.1	3.7	3.2	3.9	3.5	2.5	2.6	2.4
1999–2000	3.3	3.6	3.4	2.7	3.7	2.9	2.5	2.5	2.2
2000–2001	5.1	5.3	5.3	4.3	5.2	4.8	4.4	6.1	5.5
2001–2002	5.4	5.6	5.5	5.3	5.2	5.3	4.9	3.3	4.2
ORIGINAL (\$ PER WEEK)									
2000–2001									
February	858.30	728.40	810.60	904.20	741.80	844.50	780.50	530.50	660.30
May	873.30	737.10	824.10	923.40	750.60	861.00	789.40	524.70	662.60
2001–2002									
August	888.30	751.10	838.50	934.90	763.70	872.70	801.40	534.70	672.60
November	898.00	759.70	848.70	947.70	772.80	885.40	811.50	531.70	676.40
February	910.50	772.10	860.50	961.80	783.80	897.50	823.30	543.10	687.60
May	918.00	775.90	866.80	972.10	787.80	905.70	826.10	540.10	686.90
2002–2003									
August	929.10	789.40	879.40	982.20	802.00	918.10	834.40	549.50	697.10
November	942.30	795.90	889.60	1000.20	809.50	931.50	847.50	550.10	702.50
February	954.10	805.50	900.40	1009.00	819.00	940.30	862.60	564.10	717.40
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
2001–2002									
August	1.7	1.9	1.7	1.2	1.7	1.4	1.5	1.9	1.5
November	1.1	1.1	1.2	1.4	1.2	1.5	1.3	–0.6	0.6
February	1.4	1.6	1.4	1.5	1.4	1.4	1.5	2.1	1.7
May	0.8	0.5	0.7	1.1	0.5	0.9	0.3	–0.6	–0.1
2002–2003									
August	1.2	1.7	1.5	1.0	1.8	1.4	1.0	1.7	1.5
November	1.4	0.8	1.2	1.8	0.9	1.5	1.6	0.1	0.8
February	1.3	1.2	1.2	0.9	1.2	0.9	1.8	2.5	2.1
PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR									
2001–2002									
August	4.7	5.7	5.1	4.0	4.8	4.3	4.1	4.0	4.0
November	5.6	5.7	5.8	5.5	5.3	5.5	5.5	3.8	4.9
February	6.1	6.0	6.2	6.4	5.7	6.3	5.5	2.4	4.1
May	5.1	5.3	5.2	5.3	5.0	5.2	4.6	2.9	3.7
2002–2003									
August	4.6	5.1	4.9	5.1	5.0	5.2	4.1	2.8	3.6
November	4.9	4.8	4.8	5.5	4.7	5.2	4.4	3.5	3.9
February	4.8	4.3	4.6	4.9	4.5	4.8	4.8	3.9	4.3

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

Source: Average Weekly Earnings, Australia, cat. no. 6302.0.

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

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
ANNUAL (SEPTEMBER QUARTER 1997 = 100.0)(a)										
1997-1998	101.5	101.2	101.2	101.3	101.1	101.0	101.1	101.0	101.3	101.2
1998-1999	104.8	104.9	104.4	104.4	104.5	103.8	104.1	103.6	104.3	104.4
1999-2000	108.2	108.0	107.4	107.3	107.2	106.8	106.7	106.3	106.9	107.4
2000-2001	112.1	112.1	111.3	110.9	110.6	110.1	110.1	109.7	110.2	111.1
2001-2002	115.8	116.5	114.8	114.6	113.4	113.5	113.4	112.6	113.6	114.8
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1998-1999	3.3	3.7	3.2	3.1	3.4	2.8	3.0	2.6	3.0	3.2
1999-2000	3.2	3.0	2.9	2.8	2.6	2.9	2.5	2.6	2.5	2.9
2000-2001	3.6	3.8	3.6	3.4	3.2	3.1	3.2	3.2	3.1	3.4
2001-2002	3.3	3.9	3.1	3.3	2.5	3.1	3.0	2.6	3.1	3.3
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)(a)										
1999-2000										
March	108.5	108.2	107.9	107.7	107.3	107.2	107.0	106.7	107.2	107.7
June	109.4	108.9	108.5	108.3	107.7	107.7	107.8	107.1	107.7	108.4
2000-2001										
September	110.6	110.4	109.9	109.6	109.5	109.0	108.9	108.6	109.0	109.7
December	111.4	111.4	111.0	110.4	110.3	109.7	109.8	109.2	109.9	110.6
March	112.8	112.8	111.8	111.4	111.1	110.5	110.6	110.2	110.7	111.7
June	113.6	113.8	112.5	112.2	111.5	111.0	111.2	110.6	111.3	112.4
2001-2002										
September	114.7	115.3	113.6	113.4	112.6	112.4	112.3	111.5	112.4	113.6
December	115.4	116.0	114.1	114.3	113.1	113.1	113.1	112.2	113.2	114.4
March	116.1	116.8	115.4	115.0	113.8	113.9	113.9	112.9	114.2	115.2
June	117.1	117.7	116.0	115.6	114.2	114.6	114.4	113.7	114.7	115.9
2002-2003										
September	118.5	119.3	117.2	117.3	115.4	116.0	115.8	114.9	116.1	117.4
December	119.5	120.2	118.0	118.1	116.6	117.0	117.0	115.9	117.3	118.3
March	120.5	121.7	119.2	119.2	117.5	118.0	117.6	116.8	118.0	119.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1999-2000										
March	0.7	0.5	0.9	0.7	0.2	0.6	0.7	0.7	0.5	0.7
June	0.8	0.6	0.6	0.6	0.4	0.5	0.7	0.4	0.5	0.6
2000-2001										
September	1.1	1.4	1.3	1.2	1.7	1.2	1.0	1.4	1.2	1.2
December	0.7	0.9	1.0	0.7	0.7	0.6	0.8	0.6	0.8	0.8
March	1.3	1.3	0.7	0.9	0.7	0.7	0.7	0.9	0.7	1.0
June	0.7	0.9	0.6	0.7	0.4	0.5	0.5	0.4	0.5	0.6
2001-2002										
September	1.0	1.3	1.0	1.1	1.0	1.3	1.0	0.8	1.0	1.1
December	0.6	0.6	0.4	0.8	0.4	0.6	0.7	0.6	0.7	0.7
March	0.6	0.7	1.1	0.6	0.6	0.7	0.7	0.6	0.9	0.7
June	0.9	0.8	0.5	0.5	0.4	0.6	0.4	0.7	0.4	0.6
2002-2003										
September	1.2	1.4	1.0	1.5	1.1	1.2	1.2	1.1	1.2	1.3
December	0.8	0.8	0.7	0.7	1.0	0.9	1.0	0.9	1.0	0.8
March	0.8	1.2	1.0	0.9	0.8	0.9	0.5	0.8	0.6	0.9

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

Source: Wage Cost Index, Australia, cat. no. 6345.0.

TABLE 7.6 LABOUR COSTS

Period	Average earnings (National Accounts basis) (Dollars per week) (a)		Treasury hourly labour costs index (b) (d)	Treasury indexes of average unit labour costs (b)		
	Nominal	Real (c)		Private non-farm corporate sector (real) (e)	Non-farm sector (real) (f)	Non-farm sector (nominal) (g)
ANNUAL AVERAGE						
1993–1994	632.8	706.1	142.9	106.0	96.0	129.4
1994–1995	644.0	714.7	145.0	107.0	96.2	130.3
1995–1996	671.9	732.1	151.5	109.1	97.2	135.0
1996–1997	709.4	766.3	160.4	113.2	97.5	138.1
1997–1998	728.3	775.4	165.5	114.9	96.1	138.4
1998–1999	756.2	794.8	171.3	118.8	96.3	138.8
1999–2000	781.6	812.8	176.9	119.8	95.7	141.3
2000–2001	809.1	808.7	183.4	120.2	96.4	147.0
2001–2002	844.5	828.5	194.3	125.2	95.9	148.8
QUARTERLY						
2000–2001						
March	813.8	808.2	184.8	na	96.7	147.8
June	826.4	816.6	188.2		97.0	148.9
2001–2002						
September	835.2	825.3	191.6	na	96.5	147.7
December	838.7	824.7	193.5		95.3	147.4
March	847.5	829.3	195.3		95.7	149.8
June	856.4	834.7	197.2		96.0	150.7
2002–2003						
September	865.4	839.4	199.2	na	94.7	150.0
December	869.5	838.4	200.7		95.1	152.1
March	870.9	835.0	200.8		94.7	153.4

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

(b) Base for index: 1986–87 = 100.0.

(c) Deflated by the Gross National Expenditure deflator.

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

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

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

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

Source: NIF–10S Model Data Base, cat. no. 1340.0 and Department of Treasury.

8

FINANCIAL MARKETS

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RELATED PUBLICATIONS

Housing Finance for Owner Occupation, Australia cat. no. 5609.0

Australian National Accounts: Financial Accounts cat. no. 5232.0

Lending Finance, Australia cat. no. 5671.0

Australian Stock Exchange ASX

Reserve Bank of Australia Bulletin RBA

TABLE 8.1 FINANCIAL AGGREGATES (\$ MILLION)

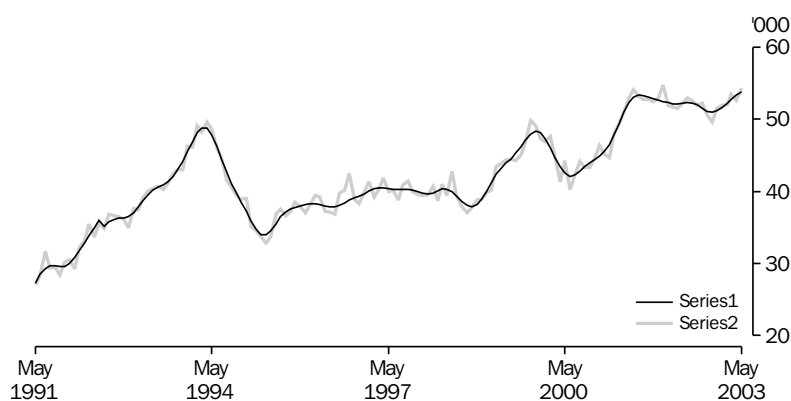
Period	Currency	Deposits with banks(a)		M3 (b)	Net NBFI borrow- ings (c)	Broad money (d)	Money base (e)	Loans and advances (f)	Bank bills outstand- ing (g)	Total credit (h)
		Current	Other							
ORIGINAL										
1992-1993	16,192	47,729	165,690	229,612	49,782	279,393	20,497	280,978	61,441	342,419
1993-1994	17,278	56,181	172,776	246,234	49,602	295,836	22,025	306,393	59,943	366,337
1994-1995	18,233	56,956	188,428	263,617	53,397	317,014	23,491	341,269	59,136	400,404
1995-1996	18,792	65,980	205,713	290,485	58,904	349,389	24,546	388,342	60,980	449,322
1996-1997	19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	487,767
1997-1998	21,145	86,244	233,501	340,891	64,879	405,770	31,424	473,125	66,525	539,650
1998-1999	22,984	93,346	259,559	375,889	75,686	451,575	31,752	519,721	70,561	590,282
1999-2000	24,609	103,149	278,742	406,501	73,634	480,135	28,085	572,650	76,364	649,014
2000-2001	26,514	123,834	289,643	439,990	76,401	516,391	29,607	629,162	81,144	710,306
2001-2002	28,605	118,601	327,047	474,254	70,545	544,799	34,936	713,799	78,116	791,915
2001-2002										
December	28,471	138,470	306,433	473,374	75,800	549,174	37,017	658,001	79,708	737,709
January	28,144	137,994	309,979	476,117	75,140	551,257	35,989	660,308	78,963	739,271
February	28,044	139,135	310,945	478,125	74,583	552,708	35,012	664,817	78,661	743,478
March	28,426	138,453	315,468	482,348	71,344	553,692	36,447	670,814	78,556	749,370
April	27,970	115,799	325,518	469,288	72,714	542,002	35,021	695,028	76,976	772,004
May	28,772	119,088	327,456	475,315	71,144	546,459	34,839	700,530	77,425	777,955
June	28,605	118,601	327,047	474,254	71,495	545,749	34,936	713,799	78,116	791,915
2002-2003										
July	28 534	113 960	132 846	476,154	74,191	550,345	34 610	716,635	78,235	794,870
August	29 309	113 729	132 916	482,416	74,691	557,107	34 407	720,376	78,811	799,187
September	29 347	116 538	137 824	488,979	71,535	560,514	34 294	732,170	78,871	811,041
October	29 158	116 196	137 480	490,235	72,586	562,821	34 662	736,560	78,686	815,246
November	29 327	118 625	139 602	497,808	72,529	570,337	35 637	738,573	78,831	817,404
December	29 703	121 645	142 725	507,434	71,537	578,971	37 513	747,674	77,557	825,231
January	29 670	120 300	144 343	510,844	77,805	588,649	36 119	753,574	76,857	830,431
February	29 454	117 936	146 281	512,672	87,354	600,026	35 179	759,113	76,449	835,562
March	29 314	120 646	149 585	518,564	90,588	609,152	35 091	768,710	76,328	845,038
April	29 529	121 631	147 979	522,592	88,164	610,756	36 330	784,086	76,598	860,684
May	29 714	125 126	149 227	532,542	88,765	621,307	35 042	792,288	76,553	868,841
SEASONALLY ADJUSTED										
2001-2002										
December	27,914	134,842	306,908	469,664	76,430	546,094	na	na	na	735,055
January	28,104	136,343	311,312	475,759	74,327	550,086				739,076
February	28,277	139,333	311,494	479,104	73,347	552,451				743,536
March	28,292	140,629	317,824	486,745	70,238	556,983				748,666
April	28,227	117,016	328,814	474,057	72,487	546,544				775,233
May	29,010	119,102	328,937	477,049	71,832	548,881				780,116
June	28,830	118,737	326,135	473,702	72,688	546,390				790,464
2002-2003										
July	28,691	114,550	331,966	475,207	74,899	550,106	na	na	na	794,100
August	29,390	114,186	338,225	481,801	75,173	556,974				799,530
September	29,320	117,683	340,364	487,367	71,972	559,339				812,055
October	29,154	115,863	342,644	487,661	72,060	559,721				815,660
November	29,047	117,935	348,364	495,346	72,114	567,460				816,477
December	29,255	118,469	356,692	504,416	72,201	576,617				822,274
January	29,629	118,900	362,476	511,005	76,921	587,926				830,215
February	29,703	118,125	365,933	513,761	85,933	599,694				835,462
March	29,528	122,506	371,408	523,442	89,542	612,984				844,198
April	29,445	122,924	375,233	527,602	87,933	615,535				864,475
May	29,961	125,108	379,382	534,451	89,664	624,115				871,140

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

Source: Reserve Bank of Australia Bulletin, RBA.

SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS,

FINANCIAL
MARKETS



Source: cat. no. 5609.0.

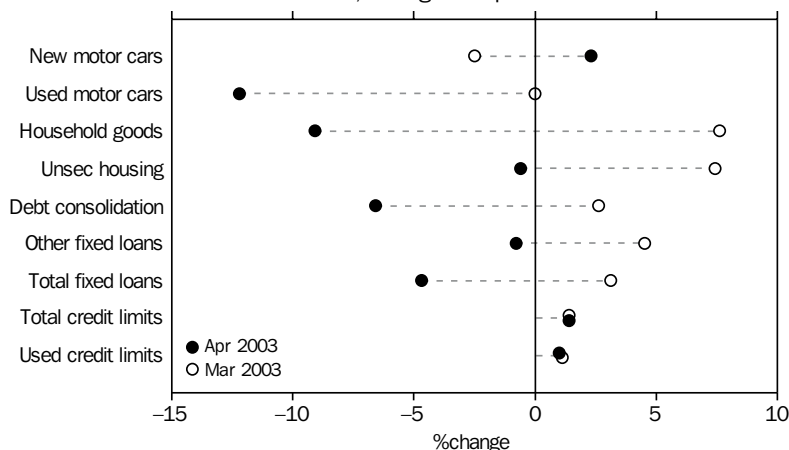
TABLE 8.2 SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS

	Construction of dwellings		Purchase of newly erected dwellings		Purchase of established dwellings		Total		Alterations and additions \$ million (a)
Period	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	
ANNUAL									
1993-1994	98,909	8,154	25,232	2,368	420,344	37,310	544,485	47,832	2,899
1994-1995	81,778	7,275	21,658	2,225	347,912	32,806	451,348	42,306	3,477
1995-1996	64,228	6,086	20,815	2,178	366,477	35,414	451,520	43,679	3,509
1996-1997	65,869	6,649	23,052	2,654	392,516	40,676	481,437	49,979	3,039
1997-1998	74,217	8,380	23,270	2,907	384,686	43,375	482,173	54,663	2,779
1998-1999	73,489	9,356	20,148	2,802	394,536	49,342	488,173	61,500	2,821
1999-2000	75,682	10,617	18,533	2,841	454,923	61,495	549,138	74,952	3,321
2000-2001	52,987	7,394	17,697	2,738	483,612	64,293	554,296	74,424	3,108
2001-2002	77,567	11,532	20,260	3,511	532,937	81,439	630,764	96,482	4,083
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993-1994	9.5	26.4	22.6	35.3	22.8	30.6	20.2	30.1	76.6
1994-1995	-17.3	-10.8	-14.2	-6.1	-17.2	-12.1	-17.1	-11.6	19.9
1995-1996	-21.5	-16.3	-3.9	-2.1	5.3	8.0	0.0	3.2	0.9
1996-1997	2.6	9.3	10.7	21.8	7.1	14.9	6.6	14.4	-13.4
1997-1998	12.7	26.0	0.9	9.6	-2.0	6.6	0.2	9.4	-8.6
1998-1999	-1.0	11.6	-13.4	-3.6	2.6	13.8	1.2	12.5	1.5
1999-2000	3.0	13.5	-8.0	1.4	15.3	24.6	12.5	21.9	17.7
2000-2001	-30.0	-30.4	-4.5	-3.6	6.3	4.6	0.9	-0.7	-6.4
2001-2002	46.4	56.0	14.5	28.3	10.2	26.7	13.8	29.6	31.4
SEASONALLY ADJUSTED UNLESS FOOTNOTED									
2001-2002									
March	6,157	913	1,532	268	43,997	6,862	51,686	8,043	364
April	5,915	893	1,483	266	44,110	6,831	51,508	7,990	346
May	5,699	917	1,513	277	45,061	7,043	52,273	8,237	417
June	6,001	927	1,448	253	45,509	7,163	52,958	8,343	345
2002-2003									
July	6,166	954	1,355	245	45,102	7,116	52,623	8,315	369
August	5,756	926	1,348	261	44,846	7,275	51,950	8,463	364
September	5,605	904	1,331	249	45,298	7,431	52,234	8,584	367
October	5,104	826	1,267	240	44,346	7,471	50,717	8,537	457
November	4,806	827	1,548	286	43,247	7,214	49,601	8,328	465
December	4,677	781	1,415	276	45,385	7,560	51,477	8,618	448
January	5,044	857	1,493	294	45,443	7,579	51,980	8,730	411
February	5,202	908	1,558	291	45,258	7,629	52,018	8,828	444
March	5,463	914	1,533	307	46,516	7,831	53,512	9,052	451
April	5,606	973	1,530	315	45,493	8,088	52,629	9,376	427
May	5,489	1,013	1,613	351	47,231	8,272	54,333	9,636	503
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2002-2003									
November	-5.8	0.1	22.2	19.4	-2.5	-3.4	-2.2	-2.5	1.5
December	-2.7	-5.5	-8.6	-3.6	4.9	4.8	3.8	3.5	-3.5
January	7.8	9.7	5.5	6.6	0.1	0.2	1.0	1.3	-8.4
February	3.1	5.9	4.4	-1.2	-0.4	0.7	0.1	1.1	8.1
March	5.0	0.7	-1.6	5.6	2.8	2.6	2.9	2.5	1.7
April	2.6	6.4	-0.2	2.6	-2.2	3.3	-1.7	3.6	-5.4
May	-2.1	4.1	5.4	11.5	3.8	2.3	3.2	2.8	17.8

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

Source: Housing Finance for Owner Occupation, Australia cat no. 5609.0.

PERSONAL FINANCE COMMITMENTS, Change from previous month

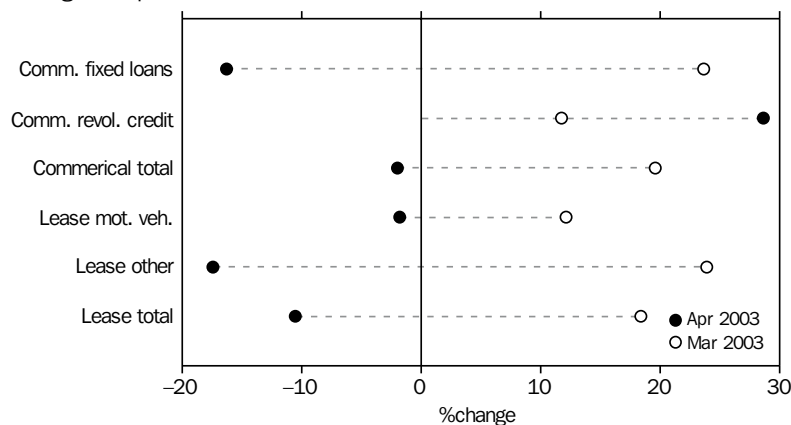


Source: cat. no. 5671.0.

TABLE 8.3 PERSONAL FINANCE COMMITMENTS

Period	Commitments under fixed loan facilities for –									Commitments under revolving credit facilities		
	Purchase of				Household and personal goods \$ m	Unsecured owner-occupied housing \$ m	Debt consolidation and refinancing \$ m	Other \$ m	Total \$ m	New and increased credit limits during period \$ m	Credit limits at end of period	
	Motor cars and station wagons		Used \$ m	Total \$ m							Used \$ m	
	New	Used										
												Number
ANNUAL												
1997–1998	157,023	3,118	444,164	5,622	794	645	5,128	6,973	22,280	20,640	699,802	294,079
1998–1999	158,768	3,294	404,093	5,389	780	533	4,382	6,745	21,124	24,781	859,345	378,404
1999–2000	155,095	3,648	402,679	5,834	717	499	4,501	7,066	22,266	29,557	1,107,893	483,934
2000–2001	176,848	4,104	349,074	5,447	615	433	4,876	7,222	22,697	30,003	1,280,625	610,443
2001–2002	169,017	4,033	330,971	5,311	749	473	5,836	9,218	25,620	32,517	1,475,042	703,076
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1997–1998	18.1	18.4	–2.3	4.0	7.4	–14.9	–8.7	16.7	5.5	42.9	21.3	24.1
1998–1999	1.1	5.7	–9.0	–4.1	–1.7	–17.3	–14.6	–3.3	–5.2	20.1	22.8	28.7
1999–2000	–2.3	10.8	–0.3	8.3	–8.0	–6.4	2.7	4.8	5.4	19.3	28.9	27.9
2000–2001	14.0	12.5	–13.3	–6.6	–14.3	–13.2	8.3	2.2	1.9	1.5	15.6	26.1
2001–2002	–4.4	–1.7	–5.2	–2.5	21.8	9.2	19.7	27.6	12.9	8.4	15.2	15.2
ORIGINAL												
2001–2002												
February	14,313	338	27,799	444	64	46	472	771	2,136	2,360	123,929	59,747
March	14,144	337	27,196	443	60	45	511	816	2,212	2,654	124,698	58,538
April	14,797	357	27,078	446	58	38	489	813	2,201	2,568	125,994	58,683
May	16,235	395	29,559	487	67	43	584	902	2,479	3,071	127,598	59,497
June	14,394	354	25,544	423	63	39	603	862	2,343	3,256	129,615	61,000
2002–2003												
July	15,822	380	28,906	477	64	42	647	859	2,468	3,299	129,115	61,401
August	14,034	335	28,323	470	62	40	620	871	2,399	3,218	130,659	61,880
September	13,467	323	27,595	440	63	39	611	807	2,283	2,794	132,572	62,868
October	14,515	350	29,850	488	70	43	675	904	2,530	3,209	135,699	63,958
November	13,655	340	27,755	451	72	48	663	903	2,477	3,270	138,545	65,504
December	14,441	356	26,629	441	71	48	625	918	2,459	3,245	140,717	67,208
January	14,089	333	28,886	477	67	42	618	886	2,423	2,736	142,490	67,935
February	13,963	338	28,166	459	75	42	690	1,024	2,628	2,924	144,401	69,202
March	14,335	345	27,716	459	81	45	708	1,070	2,709	3,369	146,357	69,984
April	13,789	337	24,541	403	74	45	662	1,062	2,582	3,049	148,397	70,705
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
2002–2003												
October	7.8	8.5	8.2	10.9	10.5	10.2	10.5	12.0	10.8	14.8	2.4	1.7
November	–5.9	–3.0	–7.0	–7.5	2.9	11.9	–1.8	–0.1	–2.1	1.9	2.1	2.4
December	5.8	4.7	–4.1	–2.3	–0.9	0.3	–5.8	1.7	–0.7	–0.8	1.6	2.6
January	–2.4	–6.3	8.5	8.1	–6.4	–12.6	–1.1	–3.5	–1.5	–15.7	1.3	1.1
February	–0.9	1.3	–2.5	–3.8	13.0	–0.6	11.8	15.6	8.5	6.9	1.3	1.9
March	2.7	2.3	–1.6	0.0	7.6	7.4	2.6	4.5	3.1	15.2	1.4	1.1
April	–3.8	–2.5	–11.5	–12.2	–9.1	–0.6	–6.6	–0.8	–4.7	–9.5	1.4	1.0

Source: Lending Finance, Australia cat. no. 5671.0.

COMMERCIAL AND LEASE FINANCE COMMITMENTS,
Change from previous month

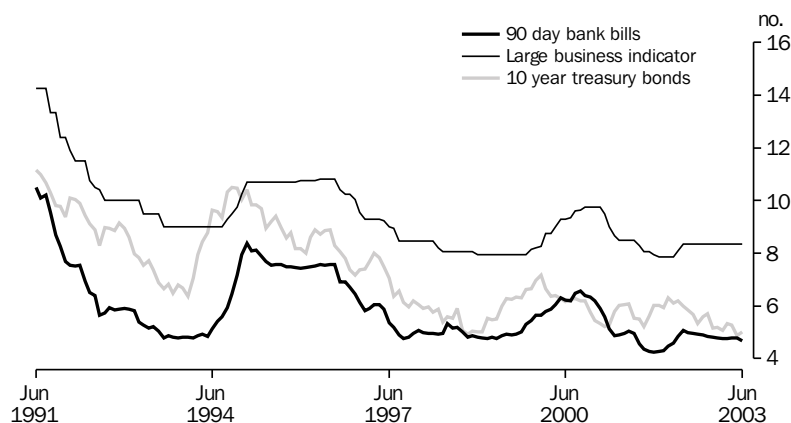
Source: cat. no. 5671.0.

TABLE 8.4 COMMERCIAL AND LEASE FINANCE COMMITMENTS

	Commercial			Lease		
	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	Total
Period						
ANNUAL (\$ MILLION)						
1993-1994	46,583	48,557	95,139	3,557	2,290	5,846
1994-1995	50,520	53,812	104,331	3,871	2,593	6,463
1995-1996	64,317	75,016	139,334	4,086	3,022	7,107
1996-1997	75,976	78,560	154,536	4,076	3,303	7,379
1997-1998	91,221	81,269	172,489	4,954	4,028	8,982
1998-1999	91,121	80,936	172,056	5,107	4,408	9,515
1999-2000	93,960	74,964	168,924	3,471	4,437	7,908
2000-2001	99,408	84,407	183,815	2,450	3,612	6,061
2001-2002	130,408	76,604	207,012	2,795	3,830	6,626
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1993-1994	27.3	-3.6	9.4	18.6	19.6	19.0
1994-1995	8.5	10.8	9.7	8.8	13.2	10.6
1995-1996	27.3	39.4	33.5	5.6	16.5	10.0
1996-1997	18.1	4.7	10.9	-0.2	9.3	3.8
1997-1998	20.1	3.4	11.6	21.5	22.0	21.7
1998-1999	-0.1	-0.4	-0.3	3.1	9.4	5.9
1999-2000	3.1	-7.4	-1.8	-32.0	0.7	-16.9
2000-2001	5.8	12.6	8.8	-29.4	-18.6	-23.4
2001-2002	31.2	-9.2	12.6	14.1	6.1	9.3
ORIGINAL (\$ MILLION)						
2001-2002						
February	9,133	6,300	15,434	211	251	462
March	10,630	5,890	16,521	237	298	536
April	12,267	5,984	18,251	223	238	461
May	14,110	5,609	19,718	284	269	553
June	16,662	9,506	26,168	294	405	699
2002-2003						
July	15,246	9,373	24,619	242	362	604
August	15,407	9,199	24,605	237	292	529
September	13,348	7,454	20,802	241	265	506
October	15,002	7,712	22,715	225	289	514
November	12,612	7,455	20,067	216	255	470
December	15,205	8,846	24,051	244	309	553
January	10,758	5,347	16,105	181	243	424
February	11,700	6,049	17,749	207	236	444
March	14,461	6,759	21,221	232	293	525
April	12,102	8,690	20,792	228	242	470
PERCENTAGE CHANGE FROM PREVIOUS MONTH						
2002-2003						
October	12.4	3.5	9.2	-6.8	9.2	1.6
November	-15.9	-3.3	-11.7	-4.0	-12.0	-8.5
December	20.6	18.7	19.9	13.4	21.2	17.6
January	-29.2	-39.6	-33.0	-25.9	-21.2	-23.3
February	8.8	13.1	10.2	14.4	-2.8	4.6
March	23.6	11.7	19.6	12.1	23.9	18.4
April	-16.3	28.6	-2.0	-1.8	-17.4	-10.5

Source: Lending Finance, Australia cat. no. 5671.0.

KEY INTEREST RATES



Source: RBA Statistical Bulletin.

TABLE 8.5 KEY INTEREST RATES(a)

TABLE C-10. KEY INTEREST RATES(a)												
Period	90-day bank bills (b)	Fixed bank deposits \$5,000 to \$100,000	Unofficial market rate (c)	Banks' business loans(d)		Housing loans - banks (e)	Commonwealth government securities					
		12 months		Large variable	Small variable		3 week Treasury notes	Overnight Indexed Swaps 3 months	Treasury bonds			
									3 year	5 year	10 year	
ANNUAL												
1993-1994	5.47	5.55	4.77	9.00	9.30	8.75	5.40	na	8.61	9.04	9.63	
1994-1995	7.57	7.10	7.51	10.70	11.10	10.50	7.50		8.27	8.61	9.21	
1995-1996	7.59	7.15	7.51	10.80	11.25	9.75	7.39		8.28	8.59	8.88	
1996-1997	5.28	5.00	5.57	9.00	9.50	7.20	5.23		5.93	6.44	7.05	
1997-1998	5.32	4.60	5.07	8.05	7.70	6.70	4.98		5.25	5.38	5.58	
1998-1999	4.93	4.00	4.80	7.95	7.45	6.50	4.69		5.63	5.90	6.27	
1999-2000	6.23	5.75	6.02	9.30	8.85	7.80	5.86		5.97	6.05	6.16	
2000-2001	4.97	4.30	5.00	8.50	8.00	6.80	4.84		5.55	5.78	6.04	
2001-2002	5.07	4.05	4.72	8.35	8.00	6.55	4.97		5.61	5.78	5.99	
2002-2003	4.67	3.45	4.75	8.35	8.00	6.55	4.56		4.47	4.71	5.01	
MONTHLY												
2001-2002												
January	4.26	3.30	4.25	7.85	7.50	6.05	4.14	4.21	5.41	5.69	6.01	
February	4.31	3.50	4.25	7.85	7.50	6.05	4.21	4.27	5.38	5.64	5.95	
March	4.46	3.65	4.25	7.85	7.50	6.05	4.34	4.41	5.82	6.05	6.32	
April	4.59	3.65	4.25	7.85	7.50	6.05	4.49	4.52	5.51	5.75	6.10	
May	4.84	4.05	4.44	8.10	7.75	6.30	na	4.76	5.90	6.04	6.20	
June	5.07	4.05	4.72	8.35	8.00	6.55		4.97	5.61	5.78	5.99	
2002-2003												
July	4.98	4.00	4.75	8.35	8.00	6.55	na	4.87	5.37	5.59	5.86	
August	4.96	3.90	4.75	8.35	8.00	6.55		4.85	5.25	5.44	5.69	
September	4.92	3.85	4.75	8.35	8.00	6.55		4.81	4.95	5.11	5.34	
October	4.90	3.85	4.75	8.35	8.00	6.55		4.79	4.90	5.15	5.58	
November	4.84	3.75	4.75	8.35	8.00	6.55		4.74	5.01	5.27	5.70	
December	4.83	3.70	4.75	8.35	8.00	6.55		4.72	4.55	4.79	5.16	
January	4.80	3.65	4.75	8.35	8.00	6.55		4.71	4.58	4.80	5.18	
February	4.75	3.60	4.75	8.35	8.00	6.55		4.69	4.36	4.62	5.07	
March	4.76	3.60	4.75	8.35	8.00	6.55		4.68	4.64	4.90	5.33	
April	4.79	3.60	4.75	8.35	8.00	6.55		4.70	4.66	4.91	5.28	
May	4.78	3.60	4.75	8.35	8.00	6.55		4.70	4.44	4.61	4.87	
June	4.67	3.45	4.75	8.35	8.00	6.55		4.56	4.47	4.71	5.01	

(a) All data are end of period unless otherwise specified.

(b) Data are an average of the assessed daily market yields for the week ended the last Wednesday of the month.

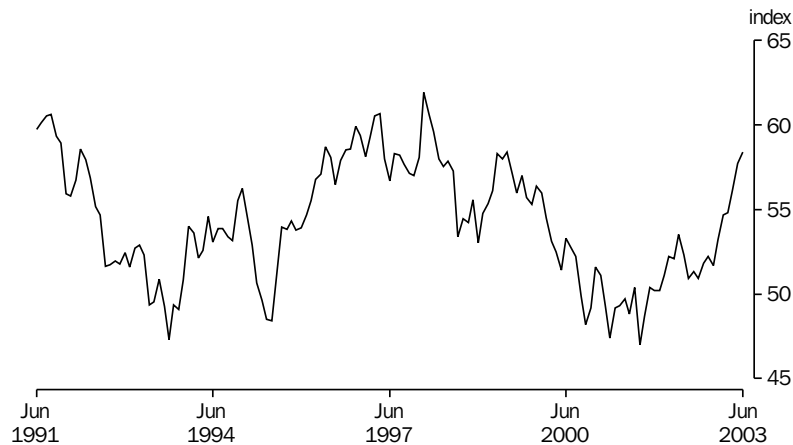
(c) The 11am call rate. Data are the average of daily figures.

(d) Indicator rates on variable rate business loans (i.e. overdrafts and fully drawn loans).

(e) Standard variable rate loans of large bank housing lenders.

Source: Reserve Bank of Australia Bulletin, RBA.

TRADE WEIGHTED INDEX, MAY 1970 = 100.0



Source: RBA Statistical Bulletin.

TABLE 8.6 EXCHANGE RATES(a)

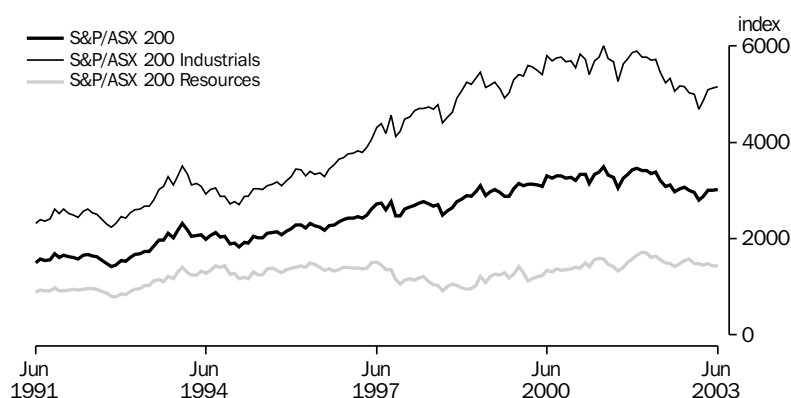
Period	United States dollar	United Kingdom pound	German mark	Euro(b)	Japanese yen	New Zealand dollar	Special Drawing Rights	Trade weighted index(c)
ORIGINAL PER (\$A)								
1993-1994	0.7291	0.4721	1.1591	na	72.20	1.2258	0.50264	53.0
1994-1995	0.7086	0.4452	0.9814		60.08	1.0621	0.45393	48.4
1995-1996	0.7890	0.5099	1.2002		86.48	1.1552	0.54760	58.1
1996-1997	0.7455	0.4482	1.2946		85.20	1.0996	0.53475	56.7
1997-1998	0.6135	0.3681	1.1096		86.16	1.1931	0.46166	57.9
1998-1999	0.6596	0.4188	na	0.6379	79.66	1.2466	0.49318	58.4
1999-2000	0.5986	0.3941		0.6282	63.19	1.2780	0.44805	53.3
2000-2001	0.5075	0.3603		0.6002	62.94	1.2546	0.40760	49.7
2001-2002	0.5648	0.3700		0.5715	67.48	1.1574	0.42770	52.3
2002-2003	0.6587	0.4032		0.5817	77.66	1.1164	0.47070	58.4
2001-2002								
February	0.5164	0.3640	na	0.5977	69.13	1.2289	0.41620	51.1
March	0.5316	0.3727		0.6086	70.53	1.2087	0.42580	52.2
April	0.5397	0.3704		0.5975	69.09	1.2036	0.42500	52.1
May	0.5674	0.3871		0.6047	70.27	1.1777	0.43990	53.5
June	0.5648	0.3700		0.5715	67.48	1.1574	0.42770	52.3
2002-2003								
July	0.5478	0.3482	na	0.5569	65.46	1.1631	0.41330	50.9
August	0.5532	0.3572		0.5617	65.23	1.1758	0.41710	51.3
September	0.5435	0.3476		0.5530	66.05	1.1588	0.41230	50.9
October	0.5534	0.3547		0.5603	67.86	1.1446	0.41930	51.8
November	0.5608	0.3615		0.5645	68.58	1.1302	0.42330	52.2
December	0.5662	0.3532		0.5403	67.14	1.0762	0.41800	51.7
January	0.5884	0.3558		0.5439	70.04	1.0781	0.42860	53.2
February	0.6054	0.3834		0.5629	71.25	1.0768	0.44080	54.7
March	0.6036	0.3828		0.5576	71.97	1.0911	0.44290	54.8
April	0.6230	0.3902		0.5601	74.36	1.1135	0.45290	56.1
May	0.6522	0.3951		0.5493	77.18	1.1282	0.46070	57.7
June	0.6587	0.4032		0.5817	77.66	1.1164	0.47070	58.4
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
2002-2003								
December	1.0	-2.3	na	-4.3	-2.1	-4.8	-1.3	-1.0
January	3.9	0.7		0.7	4.3	0.2	2.5	2.9
February	2.9	7.8		3.5	1.7	-0.1	2.8	2.8
March	-0.3	-0.2		-0.9	1.0	1.3	0.5	0.2
April	3.2	1.9		0.4	3.3	2.1	2.3	2.4
May	4.7	1.3		-1.9	3.8	1.3	1.7	2.9
June	1.0	2.1		5.9	0.6	-1.0	2.2	1.2
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR								
2002-2003								
December	10.9	0.4	na	-6.3	0.1	-12.4	2.8	3.0
January	15.9	-0.9		-7.6	3.9	-12.0	5.0	6.0
February	17.2	5.3		-5.8	3.1	-12.4	5.9	7.0
March	13.5	2.7		-8.4	2.0	-9.7	4.0	5.0
April	15.4	5.3		-6.3	7.6	-7.5	6.6	7.7
May	14.9	2.1		-9.2	9.8	-4.2	4.7	7.9
June	16.6	9.0		1.8	15.1	-3.5	10.1	11.7

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

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

(c) May 1970 = 100.0.

Source: Reserve Bank of Australia Bulletin, RBA.

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

Source: Australian Stock Exchange.

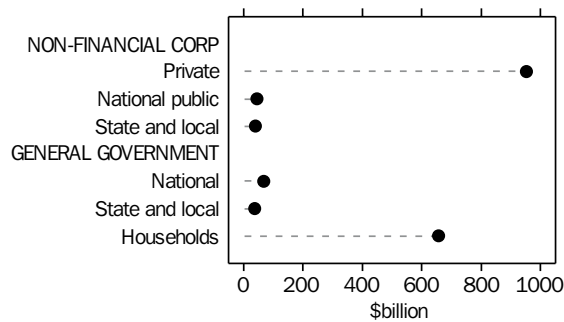
TABLE 8.7 AUSTRALIAN STOCK MARKET INDEXES

	All ordinaries			S&P/ASX 200 Banks	S&P/ASX 200 Industrials	S&P/ASX 200 Resources	S&P/ASX 200 Accumulation Index (b)	S&P/ASX 200
Period	Index(a)	High	Low					
ANNUAL (31 DEC 1979 = 500) unless footnoted								
1993–1994	2,040.2	2,340.6	1,755.3	2,601	2,928	1,282	1,989	7,448
1994–1995	2,000.8	2,122.1	1,823.3	2,849	3,026	1,255	2,017	7,873
1995–1996	2,231.7	2,326.0	2,003.3	3,230	3,360	1,397	2,242	9,119
1996–1997	2,662.7	2,725.9	2,096.1	4,919	4,302	1,509	2,726	11,541
1997–1998	2,608.2	2,881.4	2,219.2	5,751	4,689	1,037	2,668	11,731
1998–1999	2,963.0	3,145.2	2,458.2	6,504	5,188	1,210	2,969	13,530
1999–2000	3,115.9	3,274.1	2,779.7	7,431	5,792	1,344	3,311	15,628
2000–2001	3,352.4	3,425.2	3,094.3	9,457	5,999	1,582	3,490	17,045
2001–2002	3,241.5	3,391.5	3,042.6	9,745	5,459	1,564	3,216	16,245
2002–2003	3,032.0	3,077.0	2,991.9	9,514	5,159	1,439	3,026	15,967
ORIGINAL (31 DEC 1979 = 500) unless footnoted								
2001–2002								
January	3,364.9	3,404.0	3,331.2	9,640	5,900	1,654	3,464	17,208
February	3,391.5	3,424.4	3,358.6	9,848	5,763	1,715	3,414	17,007
March	3,388.7	3,440.0	3,335.5	9,519	5,775	1,696	3,415	17,117
April	3,331.5	3,362.1	3,299.5	9,846	5,697	1,612	3,350	16,811
May	3,315.2	3,361.8	3,252.2	10,111	5,724	1,645	3,374	16,954
June	3,241.5	3,328.2	3,129.7	9,940	5,459	1,564	3,216	16,245
2002–2003								
July	3,094.3	3,205.4	2,941.1	9,363	5,239	1,502	3,086	15,591
August	3,064.5	3,143.0	2,937.8	9,557	5,321	1,480	3,120	15,835
September	3,040.3	3,105.1	2,928.3	9,095	5,058	1,422	2,971	15,178
October	2,942.2	2,995.0	2,855.5	9,344	5,169	1,477	3,043	15,588
November	2,978.3	3,036.0	2,922.2	8,955	5,164	1,547	3,061	15,764
December	2,977.9	3,047.6	2,921.9	8,663	5,035	1,584	3,007	15,508
January	3,010.5	3,049.6	2,929.9	8,612	4,995	1,482	2,957	15,250
February	2,843.3	2,926.1	2,774.7	8,144	4,687	1,480	2,801	14,501
March	2,778.9	2,861.2	2,673.3	8,832	4,867	1,458	2,885	15,075
April	2,921.9	2,971.2	2,844.2	9,145	5,098	1,478	3,008	15,725
May	2,945.1	2,983.6	2,908.5	9,363	5,129	1,438	3,011	15,779
June	3,032.0	3,077.0	2,991.9	9,514	5,159	1,439	3,026	15,967

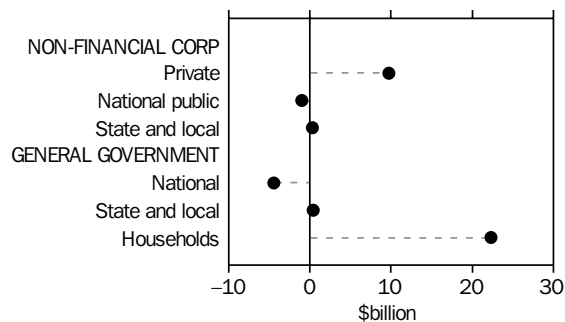
(a) Share prices on joint trading floors. Monthly figures are average of daily figures for the month. Annual index is from the last month of the year. The annual high (low) is the highest (lowest) of the year.

(b) 31 December 1979 = 1,000

Source: Australian Stock Exchange, ASX.

CREDIT MARKET OUTSTANDINGS,
Non-financial domestic sector—
March 2003

Source: cat. no. 5232.0.

DEMAND FOR CREDIT BY,
Non-financial domestic sector—
March 2003

Source: cat. no. 5232.0.

TABLE 8.8 CREDIT MARKET SUMMARY (\$ BILLION)

	2000– 2001	2001– 2002	2001–2002				2002–2003		
			Sept	Dec	Mar	June	Sept	Dec	Mar
AMOUNTS OUTSTANDING AT END OF PERIOD									
Total debt and equity outstandings of the non-financial domestic sectors	1,709.2	1,736.7	1,669.7	1,734.2	1,748.1	1,736.7	1,746.2	1,784.7	1,798.2
of:									
Private non-financial corporations	931.4	995.6	940.4	985.4	982.8	950.7	932.5	952.6	952.0
National public non-financial corporations	56.3	52.9	51.9	53.6	53.5	49.8	49.4	48.6	45.2
State and local public non-financial corporations	31.6	34.8	35.2	35.4	34.6	36.0	37.2	38.8	39.1
National general government	84.0	74.7	76.2	75.4	70.7	70.9	74.7	73.4	68.1
State and local general government	43.1	39.0	39.2	38.9	37.6	38.5	38.9	37.4	37.8
Households	468.5	512.2	526.9	545.5	568.9	590.8	613.5	633.8	656.0
NET TRANSACTIONS DURING PERIOD									
Total funds raised on conventional credit markets by non-financial domestic sectors	107.7	20.0	17.9	24.8	26.8	38.2	42.4	30.1	27.3
of:									
Private non-financial corporation	29.0	2.1	3.0	4.7	7.4	13.9	17.3	9.3	9.7
Bills of exchange	-0.9	-1.1	-0.7	-0.6	0.1	0.3	-2.3	-1.6	0.4
One name paper	-5.5	-6.7	-1.4	-0.5	-2.6	-1.0	-0.7	-0.3	-0.3
Bonds, etc	2.2	0.8	2.5	0.9	1.0	-2.2	3.2	4.5	-0.7
Loans and placements	6.0	-8.6	1.2	-6.5	3.3	8.0	9.2	7.1	4.7
Shares and other equity (a)	27.2	17.7	1.4	11.4	5.7	8.7	7.8	-0.4	5.5
National public non-financial corporations	1.3	3.3	-1.1	0.9	0.9	0.6	-1.2	1.5	-1.0
Bills of exchange	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0
One name paper	-0.9	-0.2	-0.8	-0.1	-0.1	0.1	-0.6	0.7	-0.7
Bonds, etc	2.4	2.6	0.4	0.6	1.0	0.4	-0.8	-0.3	-0.2
Loans and placements	-0.1	0.9	-0.7	0.4	0.0	0.2	0.3	1.1	-0.1
Shares and other equity (a)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and local public non-financial corporations	1.3	0.4	0.4	0.2	-0.7	1.4	1.2	1.7	0.3
Bills of exchange	0.2	0.0	-0.2	0.2	0.0	0.2	-0.3	0.0	-0.1
Loans and placements	1.0	0.3	0.6	0.0	-0.8	1.2	1.4	1.6	0.4
National general government	-2.2	-2.8	0.8	0.6	-2.9	-0.7	2.4	-2.0	-4.4
One name paper	-0.7	0.1	0.1	0.5	0.7	-2.0	1.7	0.9	-4.8
Bonds, etc	-2.4	-2.9	0.6	-0.3	-3.6	0.9	0.4	-2.8	0.5
State and local general government	-0.4	1.2	0.2	-0.3	-1.3	1.0	0.1	-1.5	0.4
Households	78.8	15.8	14.7	18.7	23.4	22.0	22.6	21.0	22.3
Bills of exchange	-0.1	0.1	-0.1	-0.1	-0.1	0.2	0.3	0.4	0.9
Loans and placements	78.9	15.7	14.8	18.8	23.5	21.8	22.3	20.7	21.4

(a) These estimates are considered to be of poor quality. They should be used with caution.

Source: Australian National Accounts: Financial Accounts, cat. no. 5232.0.

9

STATE COMPARISONS

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RELATED PUBLICATIONS

Australian Demographic Statistics cat. no. 3101.0

Australian National Accounts: National Income, Expenditure and Product cat. no. 5206.0

Australian National Accounts: State Accounts cat. no. 5220.0

Housing Finance for Owner Occupation, Australia cat. no. 5609.0

Private New Capital Expenditure and Expected Expenditure, Australia cat. no. 5625.0

Labour Force, Australia, Preliminary cat. no. 6202.0

Average Weekly Earnings, States and Australia cat. no. 6302.0

Wage Cost Index, Australia cat. no. 6345.0

Job Vacancies, Australia cat. no. 6354.0

Consumer Price Index, Australia cat. no. 6401.0

Retail Trade, Australia cat. no. 8501.0

Building Approvals, Australia cat. no. 8731.0

Sales of New Motor Vehicles, Electronic Publication cat. no. 9314.0

TABLE 9.1 STATE SUMMARY

Period	Latest obser- vation	Freq- uency	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Aust- ralian Capital Territory	Australia
SELECTED INDICATORS											
Labour force Participation rate (%) (trend)	Jun 03	M	63.1	63.5	64.7	62.4	66.5	58.7	72.6	71.3	63.9
Unemployment rate (%) (trend)	Jun 03	M	6.0	5.9	6.8	6.2	5.6	8.1	7.4	4.1	6.1
Average weekly total earnings (\$) (original)	Feb 03	Q	759.40	726.60	651.80	692.30	689.90	629.90	718.70	813.80	717.40
SELECTED INDICATORS PER HEAD OF POPULATION (a)											
Final demand (\$'000) (Chain volume measures) (seasonally adjusted)	Mar 03	Q	9.5	9.4	8.9	8.7	9.3	7.7	12.1	16.2	9.4
Retail turnover (\$) (Chain volume measures) (seasonally adjusted)	Mar 03	Q	2,177	2,018	2,106	2,035	2,077	1,814	2,175	2,763	2,104
Retail turnover (\$) (trend)	May 03	M	769	718	754	732	735	644	762	976	748
Private new capital expenditure (\$) (b) (seasonally adjusted)	Mar 03	Q	531	692	579	640	924	506	0	0	644
Registration of new motor vehicles (no. per '000 population) (trend)	Jun 03	M	3.899	4.272	3.937	3.358	3.656	3.090	3.521	4.041	3.912
Res. building approvals (no. per '000 population) (trend)	May 03	M	0.563	0.749	0.756	0.527	0.906	0.419	0.344	0.648	0.682
Res. building approvals (\$) (original)	May 03	M	97	134	155	71	145	57	86	87	119
Housing finance commitments (\$) (original)	May 03	M	626	467	500	429	567	270	314	496	528
PERCENTAGE CHANGE FROM PREVIOUS PERIOD											
Final demand (Chain volume measures) (seasonally adjusted)	Mar 03	Q	-0.3	0.5	1.4	0.9	-0.7	0.4	-6.0	-0.2	0.1
Retail turnover (Chain volume measures) (seasonally adjusted)	Mar 03	Q	-0.6	1.1	-0.9	0.0	-1.0	-0.8	0.5	1.8	-0.2
Retail turnover (trend)	May 03	M	0.3	0.5	0.5	0.6	0.2	0.6	0.2	0.6	0.4
Private new capital expenditure (b) (seasonally adjusted)	Mar 03	Q	-7.4	0.2	-14.0	-1.5	-0.1	-12.1	na	na	-6.8
Registration of new motor vehicles (trend)	Jun 03	M	1.4	1.4	0.9	0.3	2.8	3.5	-0.4	1.4	1.4
Res. building approvals — number (trend)	May 03	M	0.3	2.8	-1.0	-1.5	-0.6	4.7	1.5	-3.7	-0.9
Res. building approvals — value (original)	May 03	M	18.2	-25.8	45.4	24.1	36.4	22.7	142.9	-12.5	7.2
Consumer Price Index (original)	Mar 03	Q	1.4	1.4	1.4	2.2	0.7	1.4	1.0	1.1	1.3
Labour force participation rate (percentage points) (trend)	Jun 03	M	-0.1	-0.2	-0.2	0.1	0.0	-0.1	-0.4	-0.3	-0.1
Unemployment rate (percentage points) (trend)	Jun 03	M	0.0	0.1	-0.1	0.0	0.0	-0.2	0.2	-0.1	0.0
Average weekly total earnings (original)	Feb 03	Q	1.7	2.2	2.0	4.5	1.0	0.3	1.8	2.6	2.1
Housing finance commitments (original)	May 03	M	12.7	12.8	8.7	12.8	17.4	20.8	24.0	-0.6	12.4
Total hourly rates of pay indexes, excluding bonuses (original)	Mar 03	Q	1.4	0.6	0.9	0.5	0.8	0.3	1.2	1.0	0.9

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

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

TABLE 9.2 ESTIMATED RESIDENT POPULATION AT END OF PERIOD

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory (a)	Australia (b)
ANNUAL ('000) — ORIGINAL									
1993–1994	6,060.2	4,487.6	3,187.1	1,466.1	1,703.0	472.9	173.4	301.5	17,854.7
1994–1995	6,127.0	4,517.4	3,265.1	1,469.4	1,733.8	473.7	177.6	304.8	18,071.8
1995–1996	6,204.7	4,560.2	3,338.7	1,474.3	1,765.3	474.4	181.8	308.3	18,310.7
1996–1997	6,277.0	4,597.2	3,394.7	1,481.4	1,795.0	473.6	186.9	309.0	18,517.6
1997–1998	6,339.1	4,637.8	3,447.7	1,489.6	1,822.7	472.0	189.9	309.9	18,711.3
1998–1999	6,411.4	4,686.4	3,501.4	1,497.8	1,849.7	471.4	192.7	312.3	18,925.9
1999–2000	6,520.2	4,759.0	3,570.3	1,506.8	1,879.9	472.1	197.4	317.0	19,225.3
2000–2001	6,575.2	4,804.7	3,628.9	1,511.7	1,901.2	471.8	197.8	319.3	19,413.2
2001–2002	6,640.4	4,872.5	3,707.2	1,520.2	1,927.3	472.7	198.0	321.8	19,662.8
QUARTERLY ('000) — ORIGINAL									
2000–2001									
December	6,527.4	4,770.0	3,592.4	1,508.0	1,887.7	471.4	196.3	316.8	19,272.6
March	6,557.4	4,793.9	3,612.6	1,510.4	1,896.3	471.8	196.9	318.4	19,360.2
June	6,575.2	4,804.7	3,628.9	1,511.7	1,901.2	471.8	197.8	319.3	19,413.2
2001–2002									
September	6,594.6	4,821.5	3,646.3	1,513.5	1,907.9	471.6	198.0	319.7	19,475.5
December	6,608.8	4,836.2	3,664.3	1,515.7	1,913.9	472.1	197.6	320.3	19,531.5
March	6,631.0	4,861.3	3,686.3	1,518.6	1,921.6	472.6	197.5	321.5	19,613.0
June	6,640.4	4,872.5	3,707.2	1,520.2	1,927.3	472.7	198.0	321.8	19,662.8
2002–2003									
September	6,657.4	4,888.2	3,729.0	1,522.5	1,934.5	473.4	197.7	322.2	19,727.5
December	6,671.4	4,902.9	3,750.5	1,524.1	1,940.5	474.4	197.4	322.7	19,786.6

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

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

Source: Australian Demographic Statistics cat. no. 3101.0.

STATE
COMPARISONS

TABLE 9.3 GROSS STATE PRODUCT AND STATE FINAL DEMAND
Chain Volume Measures, Reference Year 2000–2001

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
GROSS STATE PRODUCT, ANNUAL (\$ MILLION)									
1993–1994	179,897	127,714	79,317	35,914	56,705	10,398	6,186	10,471	509,999
1994–1995	186,785	132,230	83,587	36,387	60,802	10,664	6,677	10,882	531,578
1995–1996	195,679	138,179	86,755	38,694	63,820	11,100	7,108	11,032	554,001
1996–1997	203,707	142,078	90,980	39,002	65,828	11,092	7,310	11,031	574,989
1997–1998	213,530	149,317	94,682	41,377	69,507	11,188	7,540	11,626	600,590
1998–1999	222,386	159,800	101,057	42,295	72,228	11,820	8,278	12,460	632,488
1999–2000	232,367	166,288	107,491	42,727	74,165	11,653	8,304	12,861	657,771
2000–2001	237,573	171,058	109,630	44,119	73,288	11,593	8,642	13,404	669,307
2001–2002	243,171	179,369	115,530	45,765	77,495	11,976	9,061	13,928	695,663
STATE FINAL DEMAND, ANNUAL (\$ MILLION)									
1993–1994	178,199	120,563	85,920	36,317	50,865	11,532	6,010	14,960	503,087
1994–1995	189,727	126,508	91,750	38,823	53,832	11,886	6,422	15,346	533,091
1995–1996	195,116	131,758	94,005	39,382	56,897	12,126	7,063	15,482	551,288
1996–1997	199,208	138,688	98,677	40,607	58,684	12,470	6,928	16,248	571,668
1997–1998	210,742	145,588	102,566	43,175	64,433	12,686	7,665	16,821	603,846
1998–1999	221,579	155,701	109,555	43,286	64,544	12,650	8,892	17,466	633,957
1999–2000	235,621	164,338	115,234	45,856	65,275	13,127	8,481	18,903	666,786
2000–2001	235,047	165,945	115,224	46,652	64,444	13,370	8,631	19,134	668,454
2001–2002	240,521	174,728	122,683	49,353	67,662	14,513	9,660	19,911	699,028
STATE FINAL DEMAND, QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)									
2000–2001									
March	58,051	41,816	28,663	11,714	16,704	3,378	2,245	4,817	167,252
June	58,407	41,999	29,404	11,804	16,351	3,384	2,214	4,798	168,219
2001–2002									
September	58,735	42,652	29,986	11,987	16,712	3,431	2,250	4,871	170,512
December	60,063	43,413	30,011	12,187	16,950	3,475	2,377	4,955	173,824
March	60,376	43,845	31,062	12,415	16,779	3,611	2,448	5,014	175,699
June	61,347	44,818	31,623	12,763	17,220	3,997	2,585	5,072	178,993
2002–2002									
September	61,657	45,310	32,237	12,898	17,456	3,611	2,509	5,074	180,710
December	63,431	45,826	32,771	13,139	18,085	3,652	2,540	5,225	184,985
March	63,271	46,034	33,245	13,252	17,952	3,668	2,388	5,214	185,174
STATE FINAL DEMAND, SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001–2002									
March	0.5	1.0	3.5	1.9	–1.0	3.9	3.0	1.2	1.1
June	1.6	2.2	1.8	2.8	2.6	10.7	5.6	1.2	1.9
2002–2003									
September	0.5	1.1	1.9	1.1	1.4	–9.7	–2.9	0.0	1.0
December	2.9	1.1	1.7	1.9	3.6	1.1	1.2	3.0	2.4
March	–0.3	0.5	1.4	0.9	–0.7	0.4	–6.0	–0.2	0.1

Source: Australian National Accounts: National Income, Expenditure and Product, cat. no. 5206.0 and Australian National Accounts: State Accounts, cat. no. 5220.0.

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 2000–2001 (\$ MILLION))									
1993–1994	43,587.0	26,866.7	21,675.9	8,779.4	12,314.8	3,013.1	1,277.0	2,405.6	119,929.5
1994–1995	45,882.4	28,456.8	23,367.0	9,365.7	12,796.3	2,998.3	1,412.3	2,441.5	126,722.4
1995–1996	48,411.2	29,200.0	23,936.5	9,811.6	13,511.9	3,059.9	1,526.1	2,458.0	131,912.3
1996–1997	48,476.5	30,136.9	24,122.3	9,569.8	13,451.3	3,037.2	1,430.8	2,510.4	132,734.6
1997–1998	49,401.6	31,333.2	25,390.0	10,047.8	13,970.5	3,135.7	1,458.5	2,611.8	137,352.0
1998–1999	50,530.9	33,527.6	26,925.9	10,332.1	14,453.8	3,110.4	1,542.2	2,698.2	143,129.6
1999–2000	53,077.6	35,912.1	28,338.5	10,743.9	15,087.1	3,193.8	1,633.9	2,980.4	150,976.3
2000–2001	53,723.4	35,351.0	29,029.8	10,856.2	14,724.0	3,222.4	1,614.2	3,172.7	151,693.7
2001–2002	55,842.2	38,058.7	30,001.3	11,779.2	15,590.5	3,315.4	1,676.6	3,427.7	159,691.6
QUARTERLY — SEASONALLY ADJUSTED — CHAIN VOLUME MEASURES (\$ MILLION)									
2000–2001									
March	13,517.4	8,969.6	7,318.5	2,711.4	3,662.7	818.8	403.7	806.9	38,208.1
June	13,601.1	9,143.5	7,351.0	2,789.3	3,671.8	812.8	402.2	817.5	38,575.2
2001–2002									
September	13,825.9	9,300.7	7,383.8	2,855.9	3,792.8	808.9	405.8	843.9	39,217.7
December	13,865.9	9,374.7	7,416.7	2,878.8	3,854.4	819.9	415.2	847.8	39,473.2
March	13,909.8	9,571.9	7,499.2	2,986.3	3,930.4	833.0	422.4	863.9	40,016.7
June	14,240.8	9,811.3	7,701.8	3,058.1	4,012.9	853.7	433.1	872.2	40,984.1
2002–2003									
September	14,427.8	9,836.5	7,896.8	3,107.8	3,969.1	848.0	435.0	859.0	41,380.0
December	14,613.4	9,790.6	7,974.6	3,101.3	4,070.0	867.7	427.0	875.4	41,720.0
March	14,522.0	9,894.1	7,899.2	3,100.8	4,030.3	860.4	429.3	891.5	41,627.5
MONTHLY — TREND (\$ MILLION)									
2001–2002									
March	4,819.4	3,315.9	2,609.6	1,036.5	1,362.9	287.7	146.0	297.2	13,875.4
April	4,853.7	3,344.2	2,632.8	1,046.7	1,369.2	289.8	147.3	297.7	13,981.4
May	4,890.8	3,368.4	2,657.8	1,055.3	1,373.9	291.3	148.5	297.7	14,083.8
June	4,929.0	3,385.8	2,683.5	1,062.5	1,377.2	292.2	149.4	298.0	14,177.5
2002–2003									
July	4,966.0	3,396.2	2,708.2	1,068.8	1,380.4	292.8	149.6	298.8	14,260.8
August	4,997.3	3,399.9	2,730.1	1,073.9	1,385.3	293.5	149.4	300.0	14,329.5
September	5,020.4	3,398.7	2,747.4	1,077.8	1,391.2	294.3	148.9	301.1	14,379.8
October	5,036.1	3,397.9	2,758.7	1,080.0	1,397.5	295.2	148.5	302.3	14,416.1
November	5,047.9	3,401.5	2,764.8	1,081.8	1,403.5	296.2	148.3	303.6	14,447.5
December	5,057.5	3,412.9	2,769.0	1,084.5	1,408.5	297.3	148.4	305.2	14,483.2
January	5,067.7	3,431.9	2,774.9	1,088.9	1,411.8	298.5	148.8	306.8	14,529.2
February	5,081.8	3,454.9	2,784.7	1,095.1	1,414.6	300.0	149.3	308.9	14,588.8
March	5,098.8	3,478.8	2,798.4	1,102.1	1,418.0	301.7	149.7	311.2	14,658.5
April	5,116.7	3,501.3	2,814.3	1,109.4	1,422.0	303.6	150.1	313.3	14,732.4
May	5,130.4	3,519.5	2,829.6	1,115.9	1,425.5	305.3	150.4	315.1	14,797.7
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2002–2003									
November	0.2	0.1	0.2	0.2	0.4	0.3	-0.1	0.5	0.2
December	0.2	0.3	0.2	0.2	0.4	0.4	0.1	0.5	0.2
January	0.2	0.6	0.2	0.4	0.2	0.4	0.3	0.5	0.3
February	0.3	0.7	0.4	0.6	0.2	0.5	0.3	0.7	0.4
March	0.3	0.7	0.5	0.6	0.2	0.6	0.3	0.7	0.5
April	0.3	0.6	0.6	0.7	0.3	0.6	0.3	0.7	0.5
May	0.3	0.5	0.5	0.6	0.2	0.6	0.2	0.6	0.4

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

Source: *Retail Trade, Australia*, cat. no. 8501.0.

TABLE 9.5 TOTAL PRIVATE NEW CAPITAL EXPENDITURE

<i>Period</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia (a)</i>
ANNUAL (\$ MILLION)							
1993–1994	9,640	7,374	4,413	1,561	5,829	467	29,990
1994–1995	12,129	7,920	5,522	2,263	6,622	689	35,561
1995–1996	12,607	10,294	5,853	1,873	7,907	613	40,473
1996–1997	13,663	11,496	7,602	2,580	6,617	687	43,837
1997–1998	14,605	11,044	7,395	3,192	8,760	646	46,210
1998–1999	14,676	11,562	7,515	2,325	7,053	494	45,415
1999–2000	15,482	11,500	7,657	2,579	5,500	508	44,425
2000–2001	15,022	10,997	6,523	2,862	5,279	600	42,621
2001–2002	13,516	11,355	7,428	3,113	5,994	963	44,380
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)							
2000–2001 June	3,631	2,779	1,653	631	1,393	145	10,463
2001–2002 September	3,390	2,641	1,748	666	1,555	196	10,637
December	3,491	2,855	1,799	763	1,486	218	11,107
March	3,398	2,876	1,898	769	1,353	271	11,090
June	3,242	2,982	1,979	913	1,588	272	11,503
2002–2003 September	3,465	3,156	2,082	896	1,569	196	11,970
December	3,827	3,388	2,528	991	1,795	273	13,673
March	3,544	3,394	2,173	976	1,793	240	12,746
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
2001–2002 September	–6.6	–5.0	5.7	5.5	11.6	35.2	1.7
December	3.0	8.1	2.9	14.6	–4.4	11.2	4.4
March	–2.7	0.7	5.5	0.8	–9.0	24.3	–0.2
June	–4.6	3.7	4.3	18.7	17.4	0.4	3.7
2002–2003 September	6.9	5.8	5.2	–1.9	–1.2	–27.9	4.1
December	10.4	7.4	21.4	10.6	14.4	39.3	14.2
March	–7.4	0.2	–14.0	–1.5	–0.1	–12.1	–6.8

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

Source: *Private New Capital Expenditure and Expected Expenditure, Australia* cat. no. 5625.0.

TABLE 9.6 NEW MOTOR VEHICLE SALES (a) — TOTAL

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania (b)	Northern Territory (b)	Australian Capital Territory (b)	Australia
ANNUAL									
1994–1995	237,608	150,770	116,941	41,722	64,129	13,791	7,283	12,718	644,962
1995–1996	230,101	152,735	117,099	42,711	64,442	12,793	7,460	12,010	639,351
1996–1997	239,659	164,265	121,172	42,980	68,621	13,903	7,614	11,966	670,180
1997–1998	273,334	193,098	140,956	51,016	79,120	15,492	8,905	15,017	776,938
1998–1999	287,310	207,742	145,877	50,670	76,880	14,492	8,605	14,225	805,801
1999–2000	268,238	195,473	133,299	44,292	64,662	13,944	7,852	14,834	742,594
2000–2001	284,835	224,424	140,309	49,588	72,756	14,637	7,525	14,611	808,685
2001–2002	280,252	221,199	144,445	50,756	71,945	14,762	7,499	13,713	804,571
2002–2003	290,212	234,751	164,695	56,610	76,673	15,401	7,744	14,460	860,546
MONTHLY — SEASONALLY ADJUSTED									
2001–2002									
April	24,378	18,490	12,743	4,359	6,140	1,254	609	1,326	69,299
May	24,448	18,804	12,968	4,370	6,041	1,315	659	1,112	69,717
June	23,768	18,491	12,265	4,448	6,334	1,299	634	1,215	68,454
2002–2003									
July	23,332	18,419	13,518	4,360	5,904	1,210	586	1,109	68,438
August	24,094	18,986	13,768	4,427	6,190	1,256	617	1,180	70,518
September	23,778	19,665	13,771	4,581	6,154	1,292	596	1,304	71,141
October	24,025	19,026	13,887	4,434	6,434	1,225	588	1,127	70,746
November	23,130	19,251	12,847	4,426	6,192	1,289	617	1,118	68,870
December	20,809	17,721	11,628	4,138	5,564	1,080	611	1,097	62,648
January	26,458	21,064	14,557	5,236	6,981	1,359	673	1,359	77,687
February	23,770	19,372	13,648	5,110	6,444	1,271	674	1,171	71,460
March	24,007	20,083	14,169	4,952	6,459	1,308	718	1,211	72,907
April	25,777	19,695	14,567	5,044	6,203	1,333	706	1,272	74,597
May	25,698	21,106	15,000	5,058	7,089	1,435	697	1,266	77,349
June	25,969	21,134	14,169	5,062	7,468	1,520	660	1,348	77,330
MONTHLY — TREND									
2001–2002									
April	24,087	18,536	12,696	4,342	6,159	1,257	629	1,157	68,863
May	23,989	18,500	12,805	4,366	6,114	1,259	624	1,167	68,824
June	23,956	18,618	13,039	4,401	6,111	1,265	619	1,178	69,187
2002–2003									
July	23,878	18,779	13,283	4,419	6,126	1,267	611	1,181	69,544
August	23,737	18,919	13,443	4,418	6,144	1,261	604	1,181	69,707
September	23,535	18,998	13,439	4,417	6,155	1,248	599	1,176	69,567
October	23,379	19,081	13,335	4,444	6,180	1,237	601	1,171	69,428
November	23,348	19,176	13,233	4,524	6,217	1,233	613	1,176	69,520
December	23,468	19,289	13,246	4,649	6,254	1,236	634	1,183	69,959
January	23,771	19,461	13,436	4,792	6,310	1,252	658	1,196	70,876
February	24,240	19,724	13,779	4,923	6,407	1,282	678	1,217	72,250
March	24,761	20,045	14,140	5,021	6,550	1,325	691	1,243	73,776
April	25,233	20,357	14,423	5,075	6,719	1,372	697	1,265	75,141
May	25,645	20,648	14,626	5,104	6,905	1,417	698	1,286	76,329
June	26,011	20,943	14,764	5,118	7,095	1,466	695	1,304	77,396
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
2002–2003									
December	0.5	0.6	0.1	2.8	0.6	0.2	3.4	0.6	0.6
January	1.3	0.9	1.4	3.1	0.9	1.3	3.8	1.1	1.3
February	2.0	1.4	2.6	2.7	1.5	2.4	3.0	1.8	1.9
March	2.1	1.6	2.6	2.0	2.2	3.4	1.9	2.1	2.1
April	1.9	1.6	2.0	1.1	2.6	3.5	0.9	1.8	1.9
May	1.6	1.4	1.4	0.6	2.8	3.3	0.1	1.7	1.6
June	1.4	1.4	0.9	0.3	2.8	3.5	-0.4	1.4	1.4

(a) Original sales data are provided by the Federal Chamber of Automotive Industries and sourced from VFACTS.

(b) Extreme care should be exercised in using the seasonally adjusted series for the number of new motor vehicle sales 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: Original sales data are provided by the Federal Chamber of Automotive Industries and sourced from VFACTS and Sales of New Motor Vehicles, Electronic Publication, cat. no. 9314.0.

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									
1996–1997	47,878	27,850	33,086	6,264	15,742	1,861	1,987	1,957	136,625
1997–1998	52,693	36,438	36,479	7,215	18,460	1,643	2,218	1,396	156,542
1998–1999	52,607	39,722	30,426	7,928	20,614	1,410	2,218	2,074	156,999
1999–2000	52,223	50,134	35,641	10,024	22,929	1,893	1,539	2,375	176,758
2000–2001	34,498	35,578	24,911	6,775	15,265	1,198	1,102	1,748	121,075
2001–2002	50,331	49,539	35,591	10,903	20,275	2,032	950	2,232	171,853
MONTHLY — TREND									
2001–2002									
March	4,176	3,927	3,079	947	1,648	159	85	143	14,181
April	4,247	4,076	3,109	947	1,665	165	87	148	14,437
May	4,281	4,251	3,165	947	1,703	174	89	181	14,766
June	4,286	4,400	3,253	953	1,747	181	90	228	15,120
2002–2003									
July	4,282	4,470	3,348	960	1,775	184	94	278	15,403
August	4,286	4,420	3,430	966	1,776	181	98	321	15,534
September	4,297	4,269	3,460	968	1,757	172	98	347	15,462
October	4,301	4,049	3,422	961	1,740	163	94	347	15,177
November	4,248	3,807	3,330	944	1,733	155	85	321	14,712
December	4,120	3,616	3,222	916	1,740	154	76	282	14,195
January	3,972	3,514	3,126	885	1,761	160	70	247	13,796
February	3,871	3,498	3,044	860	1,776	170	67	228	13,587
March	3,806	3,525	2,957	837	1,776	180	66	219	13,472
April	3,743	3,572	2,864	815	1,768	190	67	217	13,375
May	3,754	3,671	2,834	803	1,758	199	68	209	13,490
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
2002–2003									
November	-1.2	-6.0	-2.7	-1.7	-0.4	-4.7	-9.6	-7.4	-3.1
December	-3.0	-5.0	-3.3	-3.1	0.4	-0.4	-10.7	-12.2	-3.5
January	-3.6	-2.8	-3.0	-3.4	1.2	4.1	-7.5	-12.3	-2.8
February	-2.5	-0.5	-2.6	-2.8	0.9	5.8	-4.2	-7.8	-1.5
March	-1.7	0.8	-2.8	-2.7	0.0	5.9	-1.4	-3.6	-0.8
April	-1.6	1.3	-3.1	-2.6	-0.5	5.5	0.8	-1.0	-0.7
May	0.3	2.8	-1.1	-1.5	-0.6	4.9	2.2	-3.6	0.9
VALUE OF NEW DWELLING UNIT APPROVALS ANNUAL (\$ MILLION)									
1996–1997	5,029	2,840	3,192	516	1,525	157	210	209	13,678
1997–1998	5,998	3,900	3,608	630	1,856	142	273	163	16,571
1998–1999	6,288	4,552	3,132	776	2,211	131	282	233	17,605
1999–2000	6,821	6,418	4,079	1,023	2,688	193	206	301	21,729
2000–2001	4,897	5,115	3,063	736	1,869	128	156	253	16,217
2001–2002	7,528	7,608	5,018	1,202	2,604	221	137	319	24,637
MONTHLY — ORIGINAL (\$ MILLION)									
2001–2002									
March	542	535	498	97	191	19	16	25	1,924
April	780	687	420	111	239	15	13	24	2,289
May	767	647	473	119	246	20	7	34	2,313
June	569	637	458	96	220	18	18	15	2,031
2002–2003									
July	565	654	476	114	284	22	20	54	2,189
August	703	999	607	110	253	22	14	28	2,736
September	552	672	400	100	227	21	18	71	2,059
October	1,153	828	895	198	238	19	16	49	3,397
November	771	619	460	117	236	17	11	43	2,274
December	634	584	449	112	212	24	14	53	2,081
January	633	566	440	94	235	18	5	20	2,011
February	647	574	420	96	279	18	14	33	2,081
March	583	565	599	121	230	23	14	36	2,170
April	550	886	401	87	206	22	7	32	2,192
May	650	657	583	108	281	27	17	28	2,350
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
2002–2003									
November	-33.1	-25.3	-48.6	-41.0	-0.8	-13.1	-28.3	-12.0	-33.0
December	-17.7	-5.5	-2.6	-4.4	-10.2	43.6	20.1	21.7	-8.5
January	-0.3	-3.1	-2.0	-16.2	11.0	-24.5	-61.6	-61.6	-3.4
February	2.3	1.3	-4.5	2.9	18.6	-0.1	173.0	63.1	3.5
March	-10.0	-1.6	42.6	25.4	-17.7	24.4	-1.8	9.9	4.2
April	-5.6	56.9	-33.1	-28.2	-10.4	-1.3	-46.8	-10.7	1.0
May	18.1	-25.9	45.5	24.2	36.8	19.2	127.1	-13.4	7.2

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

Source: *Building Approvals, Australia*, cat. no. 8731.0.

TABLE 9.8 CONSUMER PRICE INDEX — ALL GROUPS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL (1989–1990 = 100.0)									
1993–1994	109.2	111.1	110.6	113.4	108.5	111.7	111.5	111.4	110.4
1994–1995	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	113.9
1995–1996	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	118.7
1996–1997	120.4	119.9	121.0	122.3	118.3	121.4	121.6	121.2	120.3
1997–1998	120.5	119.8	121.6	121.6	118.0	121.3	121.3	120.4	120.3
1998–1999	122.5	120.9	122.9	123.2	120.1	122.5	122.4	121.5	121.8
1999–2000	125.4	124.1	125.0	126.3	122.9	124.8	124.2	124.2	124.7
2000–2001	133.2	131.6	132.4	133.5	129.6	132.0	130.9	131.9	132.2
2001–2002	137.2	135.3	136.3	137.2	133.1	134.7	133.7	135.2	136.0
QUARTERLY (1989–1990 = 100.0)									
2000–2001									
December	132.2	130.8	131.6	132.5	128.8	131.2	130.6	131.1	131.3
March	134.0	132.2	132.7	134.1	129.6	132.1	130.7	132.2	132.7
June	135.0	133.0	134.0	135.1	131.4	133.4	132.2	133.4	133.8
2001–2002									
September	135.4	133.6	134.2	135.3	131.5	132.8	132.5	133.2	134.2
December	136.6	134.8	135.8	136.6	132.6	133.9	133.5	134.9	135.4
March	137.9	136.0	137.1	137.7	133.7	135.2	133.8	135.6	136.6
June	138.8	136.9	138.1	139.1	134.6	137.0	135.0	137.2	137.6
2002–2003									
September	139.6	137.8	139.2	140.3	135.8	137.5	135.4	138.1	138.5
December	140.4	139.0	139.9	141.5	136.4	138.0	136.2	139.2	139.5
March	142.1	140.9	141.8	144.6	137.4	140.0	137.5	140.7	141.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTERLY									
2001–2002									
September	0.3	0.5	0.1	0.1	0.1	–0.4	0.2	–0.1	0.3
December	0.9	0.9	1.2	1.0	0.8	0.8	0.8	1.3	0.9
March	1.0	0.9	1.0	0.8	0.8	1.0	0.2	0.5	0.9
June	0.7	0.7	0.7	1.0	0.7	1.3	0.9	1.2	0.7
2002–2003									
September	0.6	0.7	0.8	0.9	0.9	0.4	0.3	0.7	0.7
December	0.6	0.9	0.5	0.9	0.4	0.4	0.6	0.8	0.7
March	1.2	1.4	1.4	2.2	0.7	1.4	1.0	1.1	1.3
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
2001–2002									
September	2.9	2.5	2.2	2.3	2.3	1.1	1.9	1.9	2.5
December	3.3	3.1	3.2	3.1	3.0	2.1	2.2	2.9	3.1
March	2.9	2.9	3.3	2.7	3.2	2.3	2.4	2.6	2.9
June	2.8	2.9	3.1	3.0	2.4	2.7	2.1	2.8	2.8
2002–2003									
September	3.1	3.1	3.7	3.7	3.3	3.5	2.2	3.7	3.2
December	2.8	3.1	3.0	3.6	2.9	3.1	2.0	3.2	3.0
March	3.0	3.6	3.4	5.0	2.8	3.6	2.8	3.8	3.4

Source: Consumer Price Index, Australia, cat. no. 6401.0

TABLE 9.9 EMPLOYED PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
1994–1995	2,709.9	2,024.0	1,478.6	647.7	818.4	197.3	82.6	154.1	8,112.6
1995–1996	2,798.0	2,080.2	1,515.5	654.7	833.2	201.4	84.3	156.8	8,324.2
1996–1997	2,814.4	2,105.1	1,537.8	657.4	851.9	197.4	87.0	153.2	8,404.0
1997–1998	2,833.6	2,135.6	1,585.7	650.3	874.1	195.3	89.8	154.3	8,518.6
1998–1999	2,901.6	2,175.3	1,629.1	654.7	896.0	195.3	94.4	157.0	8,703.4
1999–2000	2,993.6	2,229.4	1,665.4	673.1	922.6	198.8	92.3	164.7	8,939.9
2000–2001	3,050.7	2,306.6	1,695.0	677.6	936.8	200.7	93.4	169.1	9,129.9
2001–2002	3,074.6	2,333.1	1,727.2	684.6	947.3	198.4	98.7	168.0	9,232.0
2002–2003	3,139.2	2,386.6	1,785.1	704.7	970.9	200.7	98.2	173.2	9,458.5
MONTHLY — SEASONALLY ADJUSTED ('000)									
2001–2002									
April	3,075.8	2,345.5	1,732.8	693.9	952.6	197.4	na	na	9,267.6
May	3,085.3	2,357.2	1,744.7	694.2	952.7	197.5			9,300.8
June	3,095.8	2,346.7	1,750.1	693.4	964.6	199.5			9,323.1
2002–2003									
July	3,099.3	2,346.6	1,741.4	688.3	955.9	197.2	na	na	9,293.9
August	3,109.7	2,370.1	1,762.4	689.3	958.0	199.5			9,370.9
September	3,096.3	2,363.0	1,765.8	699.7	964.7	199.0			9,350.8
October	3,105.3	2,355.6	1,770.4	696.1	964.0	198.6			9,369.8
November	3,141.5	2,382.3	1,776.9	696.8	966.1	199.6			9,429.8
December	3,136.4	2,408.4	1,782.4	700.7	971.3	200.7			9,481.8
January	3,180.0	2,422.7	1,810.6	707.8	981.7	201.3			9,575.8
February	3,179.1	2,414.0	1,807.7	708.6	976.8	199.6			9,563.5
March	3,167.3	2,402.1	1,797.9	715.4	971.4	201.6			9,520.7
April	3,151.0	2,397.1	1,790.8	713.4	976.9	204.4			9,506.4
May	3,154.0	2,394.6	1,816.7	721.2	981.2	205.3			9,535.4
June	3,151.9	2,383.7	1,799.2	719.6	983.4	201.7			9,507.5
MONTHLY — TREND ('000)									
2001–2002									
April	3,088.5	2,347.1	1,741.5	691.3	953.6	197.8	100.7	169.4	9,289.1
May	3,089.3	2,349.8	1,744.0	692.0	955.9	198.0	100.7	170.4	9,299.1
June	3,091.2	2,351.7	1,747.1	692.3	957.8	198.2	100.3	171.4	9,308.7
2002–2003									
July	3,094.6	2,353.4	1,751.1	692.4	958.9	198.4	99.8	172.4	9,319.9
August	3,100.0	2,357.0	1,756.4	692.9	960.2	198.7	99.2	173.3	9,336.8
September	3,107.9	2,363.9	1,763.6	694.1	962.5	199.0	98.8	174.0	9,363.5
October	3,119.4	2,374.7	1,772.4	696.2	965.5	199.3	98.6	174.5	9,400.8
November	3,133.9	2,387.4	1,781.3	699.0	968.7	199.6	98.7	174.6	9,444.2
December	3,149.0	2,399.3	1,789.6	702.3	971.8	200.0	99.0	174.4	9,486.6
January	3,160.5	2,406.9	1,796.0	705.8	974.2	200.7	99.1	173.9	9,518.1
February	3,165.9	2,409.1	1,800.2	709.4	975.7	201.5	98.8	173.3	9,534.5
March	3,165.6	2,406.4	1,802.5	712.9	977.1	202.2	98.1	172.6	9,537.5
April	3,162.4	2,401.0	1,803.7	716.0	978.4	202.9	97.2	172.0	9,533.2
May	3,158.2	2,395.1	1,804.2	718.6	979.7	203.4	96.3	171.5	9,526.6
June	3,154.4	2,388.9	1,804.1	720.4	980.7	203.7	95.6	171.0	9,517.7
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
2002–2003									
October	0.4	0.5	0.5	0.3	0.3	0.1	-0.2	0.3	0.4
November	0.5	0.5	0.5	0.4	0.3	0.1	0.1	0.1	0.5
December	0.5	0.5	0.5	0.5	0.3	0.2	0.3	-0.1	0.4
January	0.4	0.3	0.4	0.5	0.2	0.3	0.1	-0.3	0.3
February	0.2	0.1	0.2	0.5	0.2	0.4	-0.3	-0.4	0.2
March	0.0	-0.1	0.1	0.5	0.1	0.4	-0.7	-0.4	0.0
April	-0.1	-0.2	0.1	0.4	0.1	0.3	-0.9	-0.3	0.0
May	-0.1	-0.2	0.0	0.4	0.1	0.3	-1.0	-0.3	-0.1
June	-0.1	-0.3	0.0	0.3	0.1	0.2	-0.7	-0.3	-0.1

Source: Labour Force, Australia, Preliminary, cat. no. 6202.0.

TABLE 9.10 UNEMPLOYMENT RATE — PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE (PER CENT)									
1994–1995	8.3	9.3	8.6	9.9	7.4	10.4	7.3	6.9	8.7
1995–1996	7.5	8.4	8.9	9.1	7.3	9.5	7.0	7.2	8.1
1996–1997	7.6	8.8	9.2	9.2	7.2	10.2	5.6	7.7	8.3
1997–1998	7.4	8.2	8.7	9.6	6.8	10.5	4.9	7.3	8.0
1998–1999	6.7	7.4	8.0	9.0	6.8	10.1	4.0	6.0	7.4
1999–2000	5.8	6.6	7.7	8.0	6.2	8.8	4.4	5.2	6.6
2000–2001	5.6	6.0	8.0	7.2	6.5	8.7	5.6	4.7	6.4
2001–2002	6.1	6.3	7.9	7.0	6.5	8.8	6.8	4.6	6.6
2002–2003	5.9	5.7	7.0	6.2	5.9	8.6	5.7	4.2	6.1
MONTHLY — SEASONALLY ADJUSTED (PER CENT)									
2001–2002									
April	6.1	5.8	7.5	6.6	6.3	8.0	na	na	6.3
May	6.1	5.8	7.4	6.6	6.5	8.6			6.2
June	6.2	6.3	7.5	6.9	5.7	8.7			6.5
2002–2003									
July	6.2	5.4	7.3	6.6	6.0	9.0	na	na	6.2
August	5.5	6.0	7.2	6.7	6.3	8.2			6.2
September	6.0	5.8	7.1	6.4	6.2	8.7			6.2
October	5.6	5.8	7.1	6.3	6.1	8.3			6.0
November	5.9	5.7	6.9	6.1	5.9	7.9			6.1
December	5.9	5.7	7.0	5.6	6.5	9.4			6.1
January	6.0	5.5	6.8	6.1	6.0	8.6			6.1
February	5.9	5.2	6.9	6.3	5.6	9.7			6.0
March	5.8	5.5	7.6	6.0	5.4	9.0			6.2
April	6.0	5.9	7.0	6.2	5.9	7.7			6.1
May	6.1	5.9	6.5	6.0	5.7	8.0			6.0
June	6.0	5.9	6.8	6.3	5.5	8.4			6.1
MONTHLY — TREND (PER CENT)									
2001–2002									
April	6.1	5.9	7.6	6.8	6.1	8.5	5.5	4.4	6.4
May	6.1	5.8	7.5	6.7	6.1	8.5	5.1	4.4	6.3
June	6.0	5.8	7.4	6.7	6.1	8.5	4.8	4.4	6.3
2002–2003									
July	6.0	5.8	7.3	6.6	6.1	8.5	4.7	4.4	6.2
August	5.9	5.8	7.2	6.5	6.1	8.5	4.7	4.3	6.2
September	5.8	5.8	7.1	6.4	6.2	8.5	4.8	4.2	6.2
October	5.8	5.7	7.0	6.2	6.2	8.5	4.9	4.1	6.1
November	5.8	5.7	7.0	6.1	6.1	8.7	5.1	4.1	6.1
December	5.9	5.6	7.0	6.0	6.0	8.8	5.3	4.1	6.1
January	5.9	5.5	7.0	6.0	5.9	8.9	5.6	4.2	6.1
February	5.9	5.5	7.0	6.1	5.8	8.9	5.9	4.2	6.1
March	6.0	5.6	7.0	6.1	5.8	8.7	6.4	4.3	6.1
April	6.0	5.7	7.0	6.2	5.7	8.5	6.8	4.2	6.1
May	6.0	5.8	6.9	6.2	5.6	8.3	7.2	4.2	6.1
June	6.0	5.9	6.8	6.2	5.6	8.1	7.4	4.1	6.1
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND(b)									
2002–2003									
October	0.0	–0.1	–0.1	–0.2	0.0	0.0	0.2	–0.1	0.0
November	0.0	–0.1	0.0	–0.1	0.0	0.1	0.1	0.0	0.0
December	0.0	–0.1	0.0	–0.1	–0.1	0.2	0.2	0.0	0.0
January	0.0	–0.1	0.0	0.0	–0.1	0.1	0.3	0.0	0.0
February	0.0	0.0	0.0	0.0	–0.1	0.0	0.4	0.1	0.0
March	0.0	0.1	0.0	0.1	–0.1	–0.2	0.4	0.0	0.0
April	0.0	0.1	0.0	0.0	–0.1	–0.2	0.4	0.0	0.0
May	0.0	0.1	–0.1	0.0	–0.1	–0.2	0.4	–0.1	0.0
June	0.0	0.1	–0.1	0.0	–0.1	–0.2	0.2	–0.1	0.0

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

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

Source: *Labour Force, Australia, Preliminary* cat. no. 6202.0.

**STATE
COMPARISONS**

TABLE 9.11 AVERAGE WEEKLY TOTAL EARNINGS OF EMPLOYEES — ALL EMPLOYEES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
PERSONS — ORIGINAL (\$PER WEEK)									
2000–2001									
August	689.8	632.3	622.1	603.6	615.5	547.4	657.3	746.9	646.8
November	687.2	627.6	608.2	618.5	620.1	549.5	671.4	769.5	644.8
February	698.6	645.2	632.5	627.7	632.0	568.4	672.6	789.6	660.3
May	703.5	644.1	636.2	628.9	638.9	576.6	679.0	758.0	662.6
2001–2002									
August	720.3	653.6	639.0	644.5	638.2	581.9	688.9	766.1	672.6
November	723.1	663.2	640.8	641.4	652.3	584.2	683.4	729.6	676.4
February	727.2	682.5	652.4	639.2	678.2	582.8	678.2	745.7	687.6
May	719.6	694.1	647.8	649.9	668.6	579.1	671.8	749.8	686.9
2002–2003									
August	725.1	713.1	644.0	661.8	682.6	611.5	687.7	810.8	697.1
November	746.4	710.9	639.2	662.4	683.2	628.2	706.1	793.0	702.5
February	759.4	726.6	651.8	692.3	689.9	629.9	718.7	813.8	717.4
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
2001–2002									
August	2.4	1.5	0.4	2.5	–0.1	0.9	1.5	1.1	1.5
November	0.4	1.5	0.3	–0.5	2.2	0.4	–0.8	–4.8	0.6
February	0.6	2.9	1.8	–0.3	4.0	–0.2	–0.8	2.2	1.7
May	–1.0	1.7	–0.7	1.7	–1.4	–0.6	–0.9	0.5	–0.1
2002–2003									
August	0.8	2.7	–0.6	1.8	2.1	5.6	2.4	8.1	1.5
November	2.9	–0.3	–0.7	0.1	0.1	2.7	2.7	–2.2	0.8
February	1.7	2.2	2.0	4.5	1.0	0.3	1.8	2.6	2.1
MALES — ORIGINAL (\$ PER WEEK)									
2000–2001									
February	824.1	748.0	742.3	754.7	794.4	678.0	770.3	932.4	780.5
May	836.5	761.1	745.7	493.0	803.3	685.2	767.1	903.4	789.4
2001–2002									
August	861.6	770.5	747.9	513.0	800.5	688.5	789.0	900.9	801.4
November	868.1	786.4	763.5	506.0	816.9	720.6	786.8	840.5	811.5
February	863.7	823.5	773.2	497.9	833.4	711.9	770.8	857.3	823.3
May	863.2	836.1	767.7	783.5	833.6	713.9	783.2	857.6	826.1
2002–2002									
August	875.0	851.9	770.9	765.5	828.7	740.2	800.1	930.3	834.4
November	906.2	859.0	766.0	781.1	836.7	767.6	820.7	927.0	847.5
February	916.0	878.0	777.0	810.5	843.7	780.4	817.8	978.1	862.6
FEMALES — ORIGINAL (\$ PER WEEK)									
2000–2001									
February	559.4	533.1	506.5	499.3	466.1	462.0	566.8	681.1	530.5
May	555.4	519.6	511.4	493.0	462.7	462.9	584.7	638.5	524.7
2001–2002									
August	566.6	527.4	518.6	513.0	474.2	474.1	587.7	645.5	534.7
November	564.8	526.4	510.0	506.0	485.8	457.3	579.9	625.5	531.7
February	578.3	532.2	526.2	497.9	511.9	458.6	583.3	642.9	543.1
May	567.4	541.0	523.7	503.8	494.2	451.8	563.6	651.3	540.1
2002–2003									
August	569.8	561.5	511.0	543.2	504.6	473.8	586.4	694.8	549.5
November	582.7	554.6	509.1	527.2	503.9	490.4	595.0	673.5	550.1
February	596.4	569.6	520.1	550.7	518.1	481.9	622.0	668.4	564.1

Source: Average Weekly Earnings, States and Australia, cat. no. 6302.0.

TABLE 9.12 TOTAL JOB VACANCIES(a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
1992-1993	13.7	7.7	6.3	2.2	4.3	0.7	0.7	1.5	36.9
1993-1994	20.3	14.2	8.5	3.0	5.7	0.9	0.7	1.7	54.8
1994-1995	34.6	15.2	12.7	4.8	7.7	1.9	0.9	1.9	79.6
1995-1996	36.1	15.6	10.3	2.9	8.0	1.3	1.0	1.4	76.3
1996-1997	31.1	15.7	14.5	4.8	10.9	1.9	1.0	1.4	81.1
1997-1998	28.6	24.8	21.5	4.6	10.6	1.4	1.5	1.3	94.1
1998-1999	35.1	23.1	17.6	5.0	8.7	1.6	1.3	2.2	94.6
1999-2000	46.5	27.9	15.4	5.7	9.9	2.1	1.3	3.7	112.4
2000-2001	39.0	31.2	13.8	5.9	9.5	2.4	1.3	3.2	106.2
2001-2002	28.4	26.5	15.0	6.8	8.7	1.6	1.1	3.4	91.5
QUARTERLY ('000) — ORIGINAL									
1999-2000 May	44.9	25.8	17.5	5.2	8.4	1.6	1.0	3.2	107.6
2000-2001 August	47.3	38.0	13.5	5.6	11.3	3.1	1.8	3.1	123.7
November	43.6	34.5	13.7	5.6	9.2	2.3	0.9	3.7	113.5
February	34.4	28.8	12.4	6.6	10.5	2.6	1.3	3.3	100.0
May	30.6	23.3	15.5	5.7	6.8	1.7	1.1	2.6	87.4
2001-2002 August	29.8	28.1	16.4	6.6	10.3	1.4	1.1	3.3	96.9
November	28.9	24.7	14.9	6.6	6.6	1.8	0.8	3.0	87.4
February	23.9	28.1	16.8	7.0	8.5	1.5	1.2	4.2	91.3
May	31.1	24.9	11.7	7.0	9.5	1.7	1.1	3.2	90.3
2002-2003 August	34.7	29.8	22.1	7.8	8.2	2.2	1.5	3.2	109.6
November	34.8	22.0	21.0	5.2	7.3	2.1	1.9	1.7	96.1
February	39.0	27.2	19.9	7.1	12.0	2.1	1.8	2.3	111.3
May	38.2	22.9	19.3	5.8	7.8	2.0	1.2	2.2	99.5

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

Source: Job Vacancies, Australia, cat. no. 6354.0.

STATE
COMPARISONS

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

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
TOTAL NUMBER OF DWELLING UNITS ANNUAL									
1993-1994	154,735	130,335	108,620	45,725	75,881	12,579	4,297	12,313	544,485
1994-1995	138,833	103,088	87,252	36,429	60,834	11,236	3,980	9,696	451,348
1995-1996	138,217	106,750	82,011	38,707	60,792	11,152	4,291	9,600	451,520
1996-1997	159,428	113,489	83,962	36,661	63,277	11,041	4,088	9,491	481,437
1997-1998	158,493	119,690	79,266	37,379	65,041	9,689	4,268	8,347	482,173
1998-1999	161,587	122,029	77,426	36,694	65,991	9,877	5,329	9,240	488,173
1999-2000	187,596	130,348	88,018	44,281	71,641	10,315	5,815	11,124	549,138
2000-2001	189,270	126,452	95,643	46,804	70,683	12,485	4,104	8,855	554,296
2001-2002	211,270	146,326	119,162	51,734	75,806	12,793	4,393	9,280	630,764
MONTHLY ORIGINAL									
2001-2002									
March	17,652	11,048	9,880	4,246	6,073	1,091	328	776	51,094
April	17,987	11,648	9,741	4,112	6,150	1,005	341	818	51,802
May	20,016	13,498	10,885	4,880	7,060	1,303	382	1,011	59,035
June	17,464	11,780	9,375	4,681	6,172	1,022	326	845	51,665
2002-2003									
July	18,653	13,151	10,360	4,988	6,781	1,115	323	810	56,181
August	17,635	12,419	9,610	4,166	6,138	1,114	273	744	52,099
September	16,496	11,431	9,320	3,825	5,728	990	256	785	48,831
October	17,280	12,639	10,351	4,329	6,417	1,158	256	892	53,322
November	16,666	12,187	10,071	4,336	6,147	1,153	313	909	51,782
December	15,496	12,052	9,473	4,322	5,934	1,174	364	858	49,673
January	13,824	10,752	8,946	3,765	5,785	977	254	701	45,004
February	15,753	10,894	10,096	4,112	6,076	1,015	333	893	49,172
March	17,501	12,163	11,670	4,814	6,588	1,152	408	776	55,072
April	16,862	11,804	10,596	4,583	6,432	1,074	437	802	52,590
May	18,916	12,989	11,323	4,944	7,554	1,283	474	802	58,285
PERCENTAGE CHANGE FROM PREVIOUS MONTH ORIGINAL									
2002-2003									
November	-3.6	-3.6	-2.7	0.2	-4.2	-0.4	22.3	1.9	-2.9
December	-7.0	-1.1	-5.9	-0.3	-3.5	1.8	16.3	-5.6	-4.1
January	-10.8	-10.8	-5.6	-12.9	-2.5	-16.8	-30.2	-18.3	-9.4
February	14.0	1.3	12.9	9.2	5.0	3.9	31.1	27.4	9.3
March	11.1	11.6	15.6	17.1	8.4	13.5	22.5	-13.1	12.0
April	-3.7	-3.0	-9.2	-4.8	-2.4	-6.8	7.1	3.4	-4.5
May	12.2	10.0	6.9	7.9	17.4	19.5	8.5	0.0	10.8
TOTAL VALUE OF DWELLING UNITS ANNUAL (\$ MILLION)									
1993-1994	16,239	10,369	9,198	3,388	6,258	773	366	1,242	47,832
1994-1995	15,317	8,803	7,861	2,880	5,399	726	375	947	42,306
1995-1996	15,868	9,406	7,749	2,982	5,536	769	424	945	43,679
1996-1997	19,979	10,653	8,182	2,956	6,049	750	431	980	49,979
1997-1998	21,923	12,591	8,402	3,129	6,484	737	469	928	54,663
1998-1999	24,925	14,376	9,026	3,321	7,319	829	581	1,124	61,500
1999-2000	31,026	17,310	10,781	4,374	8,564	828	634	1,436	74,952
2000-2001	30,797	16,667	11,537	4,665	8,245	923	432	1,159	74,424
2001-2002	39,540	22,309	16,101	5,695	9,834	1,083	473	1,448	96,482
MONTHLY ORIGINAL (\$ MILLION)									
2001-2002									
March	3,346	1,701	1,377	478	809	93	35	122	7,961
April	3,469	1,804	1,355	458	845	87	36	135	8,191
May	3,906	2,137	1,527	525	944	108	43	163	9,352
June	3,378	1,837	1,327	498	807	88	36	138	8,108
2002-2003									
July	3,610	2,048	1,472	524	893	98	31	133	8,808
August	3,481	2,002	1,401	476	828	98	32	126	8,444
September	3,317	1,886	1,381	454	768	91	31	129	8,058
October	3,498	2,051	1,558	517	870	105	30	154	8,782
November	3,428	2,022	1,522	529	859	105	42	162	8,670
December	3,281	2,094	1,441	539	834	111	49	139	8,486
January	2,820	1,824	1,392	465	831	91	34	129	7,585
February	3,147	1,820	1,612	508	888	99	45	161	8,281
March	3,671	2,068	1,856	617	936	114	53	144	9,459
April	3,707	2,028	1,726	580	938	106	50	161	9,296
May	4,177	2,288	1,876	654	1,101	128	62	160	10,446
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2002-2003									
November	-2.0	-1.4	-2.3	2.4	-1.3	-0.4	39.2	5.7	-1.3
December	-4.3	3.5	-5.3	1.8	-3.0	5.7	16.2	-14.6	-2.1
January	-14.0	-12.9	-3.4	-13.7	-0.4	-17.7	-30.3	-7.3	-10.6
February	11.6	-0.2	15.9	9.4	6.9	8.8	32.5	25.0	9.2
March	16.6	13.7	15.1	21.5	5.4	14.3	19.0	-10.5	14.2
April	1.0	-2.0	-7.0	-6.0	0.2	-6.5	-6.4	12.1	-1.7
May	12.7	12.8	8.7	12.7	17.4	20.6	23.3	-0.9	12.4

(a) Excludes alterations and additions.

Source: Housing Finance for Owner Occupation, Australia cat. no. 5609.0.

TABLE 9.14 TOTAL HOURLY RATES OF PAY INDEXES — EXCLUDING BONUSES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL (SEPTEMBER QUARTER 1997 = 100.0)									
1997–1998	101.2	101.1	101.2	101.1	101.4	100.7	101.3	100.7	101.2
1998–1999	104.7	104.2	104.2	104.1	104.4	103.5	104.2	103.7	104.4
1999–2000	107.9	107.2	107.3	107.1	107.1	106.2	106.8	106.3	107.4
2000–2001	111.9	110.8	110.6	110.5	110.9	109.2	109.8	110.1	111.1
2001–2002	115.6	114.7	114.2	114.1	114.5	112.6	113.2	113.5	114.8
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)									
2000–2001									
March	112.5	111.2	111.2	111.1	111.8	109.5	110.3	110.6	111.7
June	113.1	112.2	111.9	111.6	112.5	110.3	110.5	111.0	112.4
2001–2002									
September	114.5	113.6	113.0	112.6	113.2	111.5	111.6	112.6	113.6
December	115.2	114.2	113.9	113.9	114.0	112.1	113.3	113.3	114.4
March	116.1	115.0	114.6	114.8	114.9	113.1	113.9	113.8	115.2
June	116.6	116.0	115.2	115.2	115.7	113.7	114.1	114.3	115.9
2002–2003									
September	118.2	117.6	116.3	116.9	117.6	115.0	115.6	116.0	117.4
December	118.9	118.5	117.4	118.5	118.2	116.2	116.0	116.9	118.3
March	120.6	119.2	118.4	119.1	119.2	116.6	117.4	118.1	119.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — ORIGINAL									
2000–2001									
March	1.1	0.7	0.8	0.9	1.6	0.6	0.4	0.7	1.0
June	0.5	0.9	0.6	0.5	0.6	0.7	0.2	0.4	0.6
2001–2002									
September	1.2	1.2	1.0	0.9	0.6	1.1	1.0	1.4	1.1
December	0.6	0.5	0.8	1.2	0.7	0.5	1.5	0.6	0.7
March	0.8	0.7	0.6	0.8	0.8	0.9	0.5	0.4	0.7
June	0.4	0.9	0.5	0.3	0.7	0.5	0.2	0.4	0.6
2002–2003									
September	1.4	1.4	1.0	1.5	1.6	1.1	1.3	1.5	1.3
December	0.6	0.8	0.9	1.4	0.5	1.0	0.3	0.8	0.8
March	1.4	0.6	0.9	0.5	0.8	0.3	1.2	1.0	0.9

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

Source: Wage Cost Index, Australia, cat. no. 6345.0.

10 INTERNATIONAL COMPARISONS

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NOTES

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

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

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

RELATED PUBLICATIONS

Consumer Price Index, Australia cat. no. 6401.0

Main Economic Indicators — Organisation for Economic Cooperation and Development OECD

TABLE 10.1 REAL GROSS DOMESTIC PRODUCT VOLUME INDEX

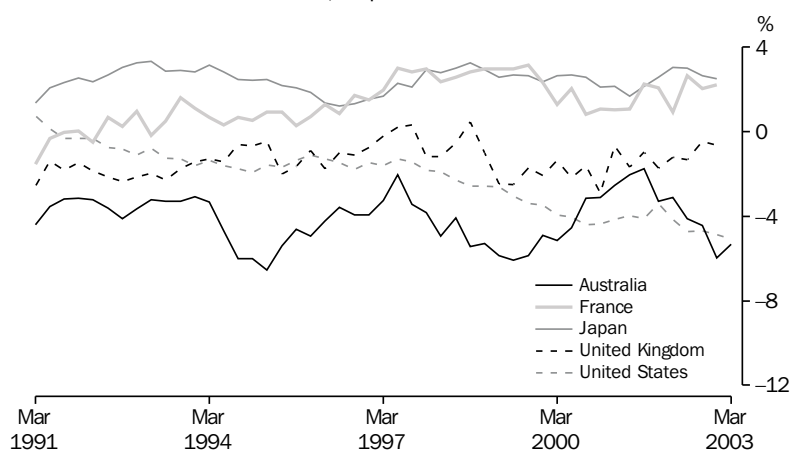
<i>Period</i>	<i>United States</i>	<i>Japan (a)</i>	<i>Germany</i>	<i>France</i>	<i>Italy</i>	<i>United Kingdom</i>	<i>Canada</i>	<i>OECD Major 7 (b)</i>	<i>Australia</i>
ANNUAL (1995 = 100.0)									
1993–1994	95.4	97.7	97.0	97.0	95.9	94.9	94.7	96.1	93.8
1994–1995	98.9	99.0	99.3	99.5	98.9	99.0	99.2	99.0	97.8
1995–1996	101.6	101.8	100.2	100.6	100.6	101.3	100.4	101.3	102.0
1996–1997	105.8	104.8	101.6	101.8	101.8	104.3	103.7	104.4	105.8
1997–1998	110.5	104.9	103.5	104.9	104.4	107.8	108.2	107.6	110.5
1998–1999	115.0	104.3	104.6	108.1	105.5	110.4	113.0	110.4	116.4
1999–2000	120.1	106.1	108.0	112.5	108.4	113.8	119.1	114.4	121.1
2000–2001	122.3	108.7	110.0	116.4	111.5	116.7	122.9	116.9	123.2
2001–2002	123.3	106.8	110.0	117.8	112.1	118.6	124.9	117.4	128.0
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1993–1994	3.1	0.4	0.9	0.1	0.8	3.7	3.4	2.0	3.9
1994–1995	3.6	1.3	2.4	2.6	3.0	4.3	4.8	3.0	4.3
1995–1996	2.8	2.9	0.9	1.1	1.7	2.3	1.2	2.3	4.2
1996–1997	4.1	2.9	1.4	1.2	1.2	3.0	3.2	3.1	3.8
1997–1998	4.4	0.1	1.9	3.1	2.5	3.4	4.3	3.1	4.4
1998–1999	4.1	–0.6	1.0	3.1	1.1	2.4	4.5	2.6	5.3
1999–2000	4.4	1.7	3.3	4.1	2.7	3.1	5.4	3.6	4.0
2000–2001	1.8	2.5	1.9	3.4	2.8	2.5	3.2	2.2	1.8
2001–2002	0.8	–1.8	0.0	1.3	0.6	1.6	1.7	0.5	3.9
SEASONALLY ADJUSTED (1995 = 100.0)									
2000–2001									
March	122.4	109.7	110.3	117.1	112.1	117.2	123.1	117.3	123.2
June	121.9	108.2	110.3	117.0	112.1	117.5	123.2	116.8	124.6
2001–2002									
September	121.8	106.8	110.1	117.5	112.2	118.0	123.0	116.6	126.1
December	122.6	106.2	109.7	117.2	112.0	118.5	123.9	116.9	127.7
March	124.1	106.3	110.1	118.0	112.0	118.6	125.7	117.8	128.6
June	124.5	107.8	110.2	118.6	112.2	119.3	127.1	118.4	129.6
2002–2003									
September	125.7	108.6	110.6	119.0	112.6	120.6	128.2	119.3	130.7
December	126.2	109.2	110.5	118.9	113.1	121.7	128.7	119.7	131.6
March	126.7	nya	nya	nya	nya	nya	nya	nya	132.5
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2001–2002									
September	–0.1	–1.3	–0.2	0.4	0.1	0.4	–0.2	–0.2	1.2
December	0.7	–0.6	–0.4	–0.3	–0.2	0.4	0.7	0.3	1.3
March	1.2	0.1	0.4	0.7	0.0	0.1	1.5	0.8	0.7
June	0.3	1.4	0.1	0.5	0.2	0.6	1.1	0.5	0.8
2002–2003									
September	1.0	0.7	0.4	0.3	0.4	1.1	0.9	0.8	0.8
December	0.3	0.6	–0.1	–0.1	0.4	0.9	0.4	0.3	0.7
March	0.4	nya	nya	nya	nya	nya	nya	nya	0.7

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

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

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

BALANCE ON CURRENT ACCOUNT, Proportion of GDP

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

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
ANNUAL								
1993–1994	-1.5	2.9	-1.1	0.9	1.4	-1.5	-3.6	-3.6
1994–1995	-1.7	2.4	-1.1	0.8	1.9	-0.9	-1.5	-6.0
1995–1996	-1.3	1.6	-1.8	0.8	2.5	-1.3	0.3	-4.3
1996–1997	-1.5	1.7	-1.3	2.0	3.1	-0.5	-0.1	-3.3
1997–1998	-1.9	2.7	-0.7	2.7	2.6	-0.6	-1.8	-4.1
1998–1999	-2.7	2.9	-1.0	2.9	1.3	-1.4	-0.5	-5.7
1999–2000	-3.7	2.6	-1.2	2.2	0.1	-1.8	1.6	-5.1
2000–2001	-4.2	2.1	-1.4	1.0	-0.5	-1.7	3.5	-2.7
2001–2002	-4.1	2.7	1.4	2.0	-0.2	-1.3	1.7	-3.1
SEASONALLY ADJUSTED								
1999–2000								
June	-4.0	2.7	-1.2	2.0	-1.1	-2.2	2.6	-4.5
2000–2001								
September	-4.4	2.6	-1.7	0.8	-0.7	-1.6	3.0	-3.2
December	-4.4	2.1	-2.3	1.1	-1.1	-2.9	3.3	-3.1
March	-4.1	2.1	0.0	1.0	0.5	-0.7	4.4	-2.5
June	-4.0	1.7	-1.4	1.1	-0.8	-1.7	3.3	-2.0
2001–2002								
September	-4.1	2.1	1.0	2.3	-0.5	-1.0	1.1	-1.8
December	-3.4	2.6	1.0	2.1	0.5	-1.7	1.0	-3.3
March	-4.1	3.0	2.2	0.9	0.1	-1.2	2.4	-3.1
June	-4.7	3.0	1.4	2.6	-1.0	-1.3	2.2	-4.1
2002–2003								
September	-4.7	2.7	3.4	2.0	0.0	-0.5	1.9	-4.5
December	-4.9	2.5	2.9	2.2	-1.5	-0.7	1.7	-6.0
March	-5.1	nya	nya	nya	nya	nya	nya	-5.3

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

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

TABLE 10.3 BALANCE ON MERCHANDISE TRADE(a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia	New Zealand
ANNUAL (US \$BILLION)									
1993-1994	-153.9	122.9	40.5	8.5	23.9	-25.6	12.8	0.0	0.8
1994-1995	-193.4	118.7	50.6	11.6	24.6	-20.8	21.8	-5.5	-0.2
1995-1996	-180.4	77.8	59.1	11.3	35.3	-27.2	31.6	-1.5	-0.6
1996-1997	-206.3	66.2	67.6	21.4	39.4	-23.4	26.7	0.0	-0.2
1997-1998	-232.5	99.7	71.4	25.1	27.6	-34.2	13.1	-1.8	-0.3
1998-1999	-300.6	108.1	70.3	19.2	22.8	-49.8	18.4	-7.3	-0.9
1999-2000	-429.3	110.7	65.8	8.4	9.0	-50.8	28.9	-7.9	-1.5
2000-2001	-478.9	72.1	63.6	-5.2	2.5	-54.0	44.8	0.5	0.0
2001-2002	-458.2	65.8	102.2	6.6	8.6	-54.1	31.7	0.6	0.2
SEASONALLY ADJUSTED (US \$BILLION)									
2001-2002									
January	-35.4	5.0	10.0	0.8	0.2	-4.8	2.4	0.2	-0.1
February	-38.2	5.1	8.5	0.3	0.4	-4.6	2.8	-0.3	0.0
March	-38.2	8.1	9.6	0.3	0.5	-4.8	2.3	0.2	0.1
April	-42.2	5.9	8.2	0.6	0.7	-4.1	2.9	-0.2	-0.1
May	-43.7	7.2	9.6	0.9	1.3	-2.7	2.7	-0.1	0.0
June	-42.7	8.4	9.5	0.6	0.8	-4.5	2.1	-0.2	0.0
2002-2003									
July	-41.2	6.5	10.4	1.5	0.2	-4.3	2.6	-0.4	-0.1
August	-44.5	7.1	12.0	1.1	0.6	-6.2	2.5	-0.5	-0.2
September	-43.5	7.0	11.7	0.6	1.3	-5.5	2.6	-0.5	-0.1
October	-41.7	7.0	9.7	0.8	0.6	-6.2	2.9	-0.3	-0.2
November	-46.7	7.5	10.9	0.2	0.7	-7.3	2.6	-0.8	-0.1
December	-51.1	6.5	10.4	1.2	0.3	-5.8	2.2	-1.3	-0.1
January	-47.6	5.8	11.4	0.5	0.3	-6.0	2.7	-0.7	-0.1
February	-46.6	6.9	10.9	0.4	0.2	-6.5	3.0	-1.0	-0.2
March	n/a	5.5	n/a	n/a	n/a	n/a	n/a	n/a	-0.0

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

(b) Excludes trade with the German Democratic Republic.

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

TABLE 10.4 PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1995 = 100.0)								
1993-1994	95.4	97.3	97.3	98.1	97.4	96.9	96.5	93.4
1994-1995	98.6	99.4	99.0	99.5	99.4	98.9	99.0	98.0
1995-1996	101.6	101.3	100.4	100.7	100.5	101.8	101.3	101.7
1996-1997	104.8	103.1	101.5	101.1	102.7	106.0	104.7	104.7
1997-1998	109.4	102.8	102.1	103.1	106.2	109.8	109.0	109.7
1998-1999	114.7	103.9	105.1	106.9	109.3	114.2	112.2	115.0
1999-2000	120.3	105.2	108.0	110.6	112.0	119.8	116.7	119.7
2000-2001	124.2	106.0	109.6	113.3	114.5	125.2	120.7	123.3
2001-2002	127.5	107.2	110.0	116.0	114.6	130.1	123.3	127.6
SEASONALLY ADJUSTED (1995 = 100.0)								
2000-2001								
March	124.6	106.6	110.0	113.9	114.8	125.9	121.3	123.7
June	125.1	107.0	110.9	114.5	114.9	126.7	121.7	124.7
2001-2002								
September	125.5	106.4	110.7	115.5	114.5	128.1	121.6	125.4
December	127.4	107.1	110.2	115.9	114.7	129.8	122.9	126.5
March	128.3	107.5	109.4	116.1	114.5	130.3	123.6	128.3
June	128.9	108.0	109.6	116.6	114.7	132.4	125.0	130.1
2002-2003								
September	130.2	108.8	110.0	117.1	115.6	133.3	125.6	130.7
December	130.8	108.9	110.0	117.5	116.8	134.8	127.0	131.4
March	131.2	n/a	n/a	n/a	n/a	n/a	n/a	132.7

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

TABLE 10.5 PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX(a)

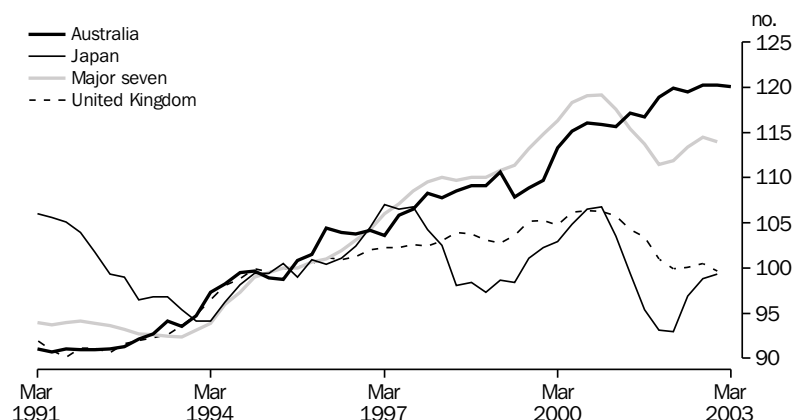
INTERNATIONAL
COMPARISONS

<i>Period</i>	<i>United States</i>	<i>Japan</i>	<i>Germany</i>	<i>France</i>	<i>Italy</i>	<i>United Kingdom</i>	<i>Canada</i>	<i>Australia</i>
ANNUAL (1995 = 100.0)								
1993-1994	91.5	100.6	97.8	95.8	93.2	94.7	99.0	89.9
1994-1995	98.0	98.6	101.1	99.5	96.4	98.7	102.0	99.9
1995-1996	103.5	104.2	98.6	100.0	103.0	102.5	100.0	102.0
1996-1997	112.7	108.3	100.3	99.3	103.5	107.6	112.5	110.0
1997-1998	124.0	106.6	101.8	103.0	108.8	119.3	123.2	120.4
1998-1999	135.4	102.7	103.8	111.4	112.2	127.0	126.9	128.7
1999-2000	144.9	103.0	108.3	121.1	120.6	127.2	138.0	139.9
2000-2001	147.1	106.8	107.9	128.1	125.6	132.0	142.0	129.2
2001-2002	141.2	100.4	100.3	128.1	125.9	126.9	144.5	141.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1993-1994	6.6	-1.7	-0.6	-4.0	-6.5	3.0	4.7	6.4
1994-1995	7.1	-2.0	3.4	3.9	3.4	4.2	3.0	11.1
1995-1996	5.6	5.7	-2.5	0.5	6.8	3.8	-1.9	2.2
1996-1997	8.9	3.9	1.7	-0.7	0.5	5.0	12.4	7.8
1997-1998	10.1	-1.5	1.5	3.7	5.1	10.9	9.5	9.5
1998-1999	9.1	-3.7	1.9	8.1	3.1	6.4	3.1	6.9
1999-2000	7.0	0.4	4.4	8.7	7.5	0.2	8.7	8.7
2000-2001	1.5	3.7	-0.4	5.7	4.2	3.8	2.9	-7.7
2001-2002	-4.0	-6.0	-7.1	0.0	0.2	-3.9	1.7	9.3
SEASONALLY ADJUSTED (1995 = 100.0)								
2000-2001								
March	147.6	108.0	106.6	129.3	126.1	132.2	141.4	128.5
June	144.8	105.1	105.0	128.5	127.1	131.9	142.2	128.6
2001-2002								
September	142.1	103.6	103.1	129.1	126.8	129.8	143.9	134.0
December	140.8	99.9	101.8	128.5	126.6	127.8	142.6	141.2
March	141.4	99.1	99.8	127.6	124.7	124.6	144.9	141.5
June	140.6	99.1	96.3	127.2	125.4	125.2	146.5	148.2
2002-2003								
September	140.8	99.9	96.1	126.3	129.0	124.1	148.7	150.3
December	142.0	101.1	97.0	124.7	131.6	127.0	149.5	161.3
March	142.2	nya	nya	nya	nya	nya	nya	158.8
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2001-2002								
September	-1.9	-1.4	-1.7	0.5	-0.2	-1.6	1.2	4.2
December	-0.9	-3.5	-1.3	-0.5	-0.1	-1.6	-0.9	5.4
March	0.4	-0.8	-1.9	-0.7	-1.5	-2.5	1.6	0.2
June	-0.6	0.0	-3.5	-0.3	0.6	0.5	1.1	4.8
2002-2003								
September	0.1	0.8	-0.2	-0.7	2.8	-0.9	1.5	1.4
December	0.9	1.2	0.9	-1.3	2.0	2.4	0.5	7.4
March	0.1	nya	nya	nya	nya	nya	nya	-1.6

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

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

INDUSTRIAL PRODUCTION VOLUME INDEX, 1995=100



Source: OECD, Quarterly data.

TABLE 10.6 INDUSTRIAL PRODUCTION VOLUME INDEX

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia
ANNUAL (1995 = 100.0)									
1993-1994	92.6	95.0	97.1	94.6	91.2	95.8	92.2	93.9	96.0
1994-1995	98.0	99.4	100.6	99.9	98.3	99.6	99.1	99.0	99.2
1995-1996	101.7	100.4	99.8	100.2	100.5	100.7	99.9	100.9	102.7
1996-1997	108.0	105.1	102.2	102.0	99.5	102.0	103.7	105.1	104.3
1997-1998	115.6	102.9	107.3	108.5	104.6	103.0	109.4	109.4	107.8
1998-1999	120.6	98.2	108.8	110.6	103.1	103.3	112.7	110.6	109.2
1999-2000	126.8	102.8	113.7	114.4	105.2	105.4	120.1	115.7	111.7
2000-2001	127.9	104.1	119.3	117.6	106.7	105.7	122.4	117.8	116.2
2001-2002	123.0	94.6	116.1	116.7	103.3	101.1	118.2	112.6	118.8
SEASONALLY ADJUSTED (1995 = 100.0)									
2000-2001									
September	129.8	106.5	119.1	116.9	106.2	106.4	123.8	119.1	116.1
December	129.3	106.8	119.4	118.2	107.9	106.3	124.3	119.2	115.9
March	127.3	103.5	120.5	117.8	107.3	105.8	121.0	117.6	115.7
June	125.3	99.4	118.3	117.3	105.5	104.3	120.3	115.4	117.1
2001-2002									
September	123.8	95.4	117.7	118.6	104.2	103.4	117.4	113.7	116.8
December	122.0	93.1	114.9	115.7	102.5	101.0	116.1	111.5	118.9
March	122.4	93.0	115.7	115.8	103.2	99.9	118.9	111.9	119.9
June	123.7	96.9	116.0	116.5	103.4	100.1	120.4	113.4	119.5
2002-2003									
September	124.7	98.8	117.3	116.3	103.9	100.5	121.7	114.5	120.2
December	123.7	99.3	116.7	116.2	103.3	99.7	121.7	114.0	120.2
March	123.8	nya	nya	nya	nya	nya	nya	nya	120.1

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

TABLE 10.7 CONSUMER PRICE INDEX — ALL ITEMS

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1993-1994	96.0	99.9	97.1	97.5	93.2	95.5	97.9	96.6	94.5	95.3
1994-1995	98.7	100.2	99.3	99.1	97.3	98.3	98.9	98.9	97.6	98.4
1995-1996	101.4	100.0	100.7	101.1	102.4	101.2	100.7	101.1	101.7	101.0
1996-1997	104.3	100.8	102.3	102.6	105.1	103.8	102.5	103.4	103.0	103.0
1997-1998	106.1	102.5	104.0	103.7	107.2	107.6	103.7	105.3	103.0	104.3
1998-1999	108.0	102.4	104.5	104.2	109.0	110.2	104.9	106.6	104.3	104.7
1999-2000	111.1	101.9	105.6	105.4	111.3	112.5	107.4	108.7	106.8	105.6
2000-2001	114.9	101.2	107.6	107.2	114.5	115.5	110.7	111.4	113.2	109.1
2001-2002	116.9	100.2	109.4	109.1	117.3	117.0	112.5	113.0	116.4	111.7
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1993-1994	2.6	1.2	3.6	1.9	4.5	2.0	1.0	2.5	1.8	1.3
1994-1995	2.8	0.2	2.3	1.7	4.4	2.9	1.1	2.4	3.2	3.3
1995-1996	2.7	-0.2	1.5	2.1	5.2	3.0	1.8	2.2	4.2	2.7
1996-1997	2.9	0.8	1.6	1.5	2.7	2.5	1.8	2.3	1.3	2.0
1997-1998	1.8	1.7	1.7	1.1	2.0	3.6	1.2	1.8	0.0	1.2
1998-1999	1.7	0.0	0.5	0.4	1.7	2.5	1.1	1.3	1.3	0.4
1999-2000	2.9	-0.6	1.1	1.1	2.2	2.0	2.4	2.0	2.4	0.9
2000-2001	3.4	-0.6	1.8	1.8	2.8	2.7	3.0	2.5	6.0	3.3
2001-2002	1.8	-1.0	1.7	1.7	2.5	1.3	1.7	1.4	2.9	2.4
ORIGINAL (1995 = 100.0)										
2000-2001										
March	115.3	101.0	107.7	107.0	114.9	115.2	110.5	111.6	113.7	109.1
June	116.5	101.0	108.7	108.4	115.9	116.7	112.4	112.6	114.6	110.0
2001-2002										
September	116.7	100.7	109.0	108.5	116.3	116.7	112.5	112.7	115.0	110.6
December	116.3	100.3	108.8	108.5	116.7	116.6	111.5	112.5	116.0	111.3
March	116.7	99.6	109.8	109.3	117.7	116.6	112.2	112.8	117.0	111.9
June	118.0	100.1	110.0	110.1	118.5	118.1	113.9	113.8	117.9	113.0
2002-2003										
September	118.5	99.9	110.2	110.4	119.1	118.5	115.1	114.2	118.6	113.6
December	118.9	99.8	110.1	110.9	119.9	119.6	115.7	114.5	119.5	114.3
March	120.1	99.4	111.1	111.9	120.9	120.2	117.2	115.4	121.0	114.7
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
2001-2002										
September	2.7	-0.8	2.1	1.8	2.8	1.8	2.7	2.0	2.5	2.4
December	1.8	-1.0	1.6	1.4	2.4	1.0	1.1	1.4	3.1	1.8
March	1.2	-1.4	1.9	2.1	2.4	1.2	1.5	1.1	2.9	2.6
June	1.3	-0.9	1.2	1.6	2.3	1.2	1.3	1.1	2.8	2.8
2002-2003										
September	1.5	-0.8	1.1	1.8	2.4	1.5	2.3	1.3	3.2	2.6
December	2.2	-0.5	1.2	2.1	2.8	2.5	3.8	1.8	3.0	2.7
March	2.9	-0.2	1.2	2.4	2.7	3.1	4.4	2.3	3.4	2.5

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

TABLE 10.8 CONSUMER PRICE INDEX — EXCLUDING SHELTER

Period	Australia	New Zealand	Hong Kong	Indonesia	Japan	Republic of Korea	Singapore	Taiwan	Canada	United States	Germany	United Kingdom
ANNUAL (1989–1990 = 100.0)												
1993–1994	113.5	109.4	140.1	137.8	107.9	130.4	110.9	114.2	112.0	114.8	113.7	122.0
1994–1995	116.5	110.5	151.4	150.3	107.8	138.0	114.5	119.1	113.4	118.0	115.8	124.8
1995–1996	121.1	111.9	160.3	163.7	107.3	144.4	116.0	122.5	116.0	120.9	117.0	128.3
1996–1997	123.9	113.7	167.6	174.1	108.2	151.3	118.1	125.7	118.8	124.3	118.2	131.5
1997–1998	125.4	114.9	173.9	232.7	112.4	162.1	119.4	127.2	120.6	125.8	120.3	134.6
1998–1999	126.9	116.9	172.0	368.3	112.4	169.0	118.5	128.2	122.0	127.2	120.7	137.2
1999–2000	129.4	118.7	166.6	367.1	111.6	172.1	120.7	129.3	125.0	130.9	121.8	139.3
2000–2001	136.4	123.5	164.8	402.6	111.0	179.2	123.0	130.9	128.1	135.3	124.2	141.4
2001–2002	140.4	127.0	162.5	458.3	107.7	185.0	122.7	130.6	130.3	136.4	126.6	143.5
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1993–1994	2.2	0.6	7.3	6.8	1.0	5.6	2.6	2.4	1.1	2.4	2.8	2.8
1994–1995	2.7	1.1	8.1	9.1	–0.1	5.8	3.2	4.3	1.3	2.7	1.8	2.3
1995–1996	3.9	1.2	5.8	8.9	–0.4	4.6	1.4	2.9	2.3	2.5	1.0	2.8
1996–1997	2.3	1.6	4.6	6.4	0.8	4.8	1.7	2.6	2.4	2.7	1.1	2.5
1997–1998	1.2	1.1	3.7	33.7	3.9	7.1	1.2	1.2	1.6	1.2	1.7	2.4
1998–1999	1.2	1.7	–1.0	58.2	0.0	4.2	–0.8	0.8	1.1	1.1	0.4	1.9
1999–2000	1.9	1.5	–3.1	–0.3	–0.7	1.8	1.9	0.8	2.5	2.9	0.9	1.6
2000–2001	5.5	4.1	–1.1	9.7	–0.5	4.2	1.9	1.2	2.5	3.4	2.0	1.5
2001–2002	2.9	2.8	–1.4	13.8	–2.9	3.2	–0.2	–0.2	1.7	0.8	2.0	1.5
ORIGINAL (1989–1990 = 100.0)												
2001–2002												
September	138.4	125.8	164.0	435.3	108.8	183.7	123.3	130.4	130.1	136.7	126.0	142.9
December	139.8	126.5	163.4	453.8	108.3	183.3	122.5	131.6	128.7	135.8	125.4	143.2
March	141.1	127.1	161.4	470.1	107.0	185.1	122.3	130.1	129.9	135.7	127.3	143.4
June	142.1	128.5	161.2	473.8	106.8	187.7	122.8	130.4	132.5	137.3	127.7	144.6
2002–2003												
September	142.8	129.0	160.4	480.5	106.6	188.2	122.9	130.5	134.1	137.7	127.7	144.5
December	143.9	129.6	160.0	498.6	106.5	189.1	122.9	131.1	134.5	138.2	127.1	145.4
March	145.7	129.8	nya	500.9	nya	192.7	nya	nya	nya	139.7	127.1	146.0
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
2001–2002												
December	1.0	0.6	–0.4	4.2	–0.5	–0.2	–0.6	0.9	–1.1	–0.7	–0.5	0.2
March	0.9	0.5	–1.2	3.6	–1.2	1.0	–0.2	–1.1	0.9	–0.1	1.5	0.1
June	0.7	1.1	–0.1	0.8	–0.2	1.4	0.4	0.2	2.0	1.2	0.3	0.8
2002–2003												
September	0.5	0.4	–0.5	1.4	–0.2	0.3	0.1	0.1	1.2	0.3	0.0	–0.1
December	0.8	0.5	–0.2	3.8	–0.1	0.5	0.0	0.5	0.3	0.4	–0.5	0.6
March	1.3	0.2	nya	0.5	nya	1.9	nya	nya	nya	1.1	0.0	0.4
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR												
2001–2002												
September	2.6	3.3	–0.8	15.6	–2.0	4.3	0.9	–0.7	2.2	2.2	2.3	1.7
December	3.2	2.5	–1.3	12.5	–2.6	3.2	–0.2	–0.6	0.9	0.9	2.0	1.4
March	3.0	2.7	–1.4	15.8	–3.5	2.5	–1.0	0.2	1.6	0.0	2.2	1.8
June	2.7	2.7	–1.9	11.6	–3.6	2.8	–0.4	0.4	2.1	0.1	1.4	1.1
2002–2003												
September	3.2	2.5	–2.2	10.4	–2.0	2.4	–0.3	0.1	3.1	0.7	1.3	1.1
December	2.9	2.5	–2.1	9.9	–1.7	3.2	0.3	–0.4	4.5	1.8	1.4	1.5
March	3.3	2.1	nya	6.6	nya	4.1	nya	nya	nya	2.9	–0.2	1.8

Source: Consumer Price Index, Australia, cat. no. 6401.0.

TABLE 10.9 PRODUCER PRICES INDEX(a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1993-1994	96.2	101.5	97.5	93.8	90.8	95.0	89.8	96.3	96.1	100.0
1994-1995	98.7	100.5	99.1	98.1	96.3	98.0	97.2	98.7	98.3	99.8
1995-1996	101.1	99.2	100.2	99.1	101.6	101.5	100.4	100.5	100.7	99.9
1996-1997	102.8	98.4	100.3	96.5	102.4	103.1	100.8	101.2	101.3	98.5
1997-1998	102.0	98.5	101.0	96.8	103.7	104.0	101.2	101.1	102.7	97.8
1998-1999	101.8	96.6	100.0	94.7	102.5	104.4	102.0	100.4	102.4	98.9
1999-2000	105.6	96.5	101.8	95.1	105.8	106.6	105.8	102.9	106.8	102.3
2000-2001	108.6	95.4	104.8	97.3	111.4	108.5	109.1	105.2	113.8	110.5
2001-2002	107.4	92.8	104.9	97.6	110.9	108.2	108.1	104.1	114.1	112.3
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1993-1994	0.7	-2.0	0.0	-1.2	3.6	3.4	3.9	0.5	1.1	2.3
1994-1995	2.6	-1.0	1.6	4.6	6.0	3.1	8.2	2.5	2.3	-0.2
1995-1996	2.5	-1.3	1.0	1.0	5.5	3.6	3.3	1.8	2.5	0.1
1996-1997	1.7	-0.8	0.1	-2.6	0.8	1.5	0.3	0.7	0.5	-1.4
1997-1998	-0.8	0.2	0.7	0.3	1.2	0.8	0.4	-0.1	1.4	-0.7
1998-1999	-0.2	-2.0	-1.0	-2.2	-1.1	0.5	0.8	-0.7	-0.2	1.1
1999-2000	3.7	-0.1	1.8	0.4	3.3	2.1	3.7	2.5	4.3	3.5
2000-2001	2.8	-1.2	2.9	2.3	5.2	1.8	3.1	2.3	6.6	8.0
2001-2002	-1.1	-2.7	0.1	0.3	-0.4	-0.3	-0.9	-1.0	0.2	1.6
ORIGINAL (1995 = 100.0)										
2000-2001										
March	108.4	95.2	104.7	97.7	111.8	108.1	109.2	105.2	113.1	111.1
June	109.5	94.5	105.3	97.8	111.9	108.6	110.0	105.6	115.8	112.2
2001-2002										
September	108.6	93.7	105.1	97.7	111.3	108.4	108.7	104.9	114.4	111.9
December	106.8	92.8	104.4	97.6	110.5	107.7	107.2	103.7	113.7	111.9
March	106.4	92.5	104.7	97.5	110.7	107.8	108.0	103.6	113.6	112.0
June	107.6	92.2	105.3	97.7	111.2	108.7	108.4	104.2	114.5	113.2
2002-2003										
September	108.0	91.6	105.4	98.0	112.0	108.8	109.1	104.4	114.3	112.1
December	108.5	91.6	105.5	97.9	112.4	108.9	109.9	104.7	115.6	111.2
March	110.7	91.6	106.4	98.2	113.6	109.7	110.2	106.0	117.0	nya
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
2001-2002										
December	-1.5	-3.0	-0.4	0.5	-1.1	-1.0	-1.9	-1.4	-0.7	1.2
March	-1.8	-2.8	0.0	-0.2	-1.0	-0.3	-1.1	-1.5	0.4	0.8
June	-1.7	-2.4	0.0	-0.1	-0.6	0.1	-1.5	-1.3	-1.1	0.9
2002-2003										
September	-0.6	-2.2	0.3	0.3	0.6	0.4	0.4	-0.5	-0.1	0.2
December	1.6	-1.3	1.1	0.3	1.7	1.1	2.5	1.0	1.7	-0.6
March	4.0	-1.0	1.6	0.7	2.6	1.8	2.0	2.3	3.0	nya

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

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

TABLE 10.10 WAGES INDEX(a)

Period	United States(b)	Japan(c)	Germany (d)	France (e)	Italy(f)	United Kingdom	Canada(g)	OECD Major 7	Australia
ANNUAL (1995 = 100.0)									
1993-1994	96.3	96.6	94.6	96.8	95.6	93.5	97.8	95.7	95.7
1994-1995	98.7	98.1	97.9	98.7	98.2	98.1	99.1	98.4	98.9
1995-1996	101.5	100.8	102.2	101.3	101.6	102.1	101.2	101.7	101.4
1996-1997	104.9	104.2	104.3	104.1	105.3	106.5	104.1	104.9	104.4
1997-1998	108.0	105.4	105.9	106.7	108.6	111.4	105.0	107.8	107.7
1998-1999	110.4	103.7	108.3	108.7	111.4	115.7	106.2	110.3	110.4
1999-2000	114.4	104.3	111.2	112.9	113.5	121.2	108.8	114.0	112.8
2000-2001	118.0	105.6	113.9	118.1	115.5	126.7	110.6	117.5	118.9
2001-2002	122.0	104.7	115.1	122.8	118.3	131.1	113.6	121.0	123.9
ORIGINAL (1995 = 100.0)									
2000-2001									
March	118.1	84.4	113.4	119.2	115.8	129.1	110.7	117.9	120.1
June	119.3	103.9	114.6	120.2	116.1	128.5	111.7	118.8	120.6
2001-2002									
September	120.6	106.5	115.0	121.3	117.4	128.2	112.0	119.7	122.4
December	121.8	126.0	115.0	121.9	117.5	130.3	113.1	120.6	123.1
March	122.5	83.2	114.6	123.6	118.3	132.8	114.4	121.4	125.1
June	123.2	103.1	115.8	124.5	119.8	133.0	114.7	122.2	125.0
2002-2003									
September	123.9	103.5	117.4	125.4	120.1	132.9	115.1	122.9	126.8
December	125.3	125.6	117.8	125.8	120.8	135.7	115.5	124.1	127.8
March	126.0	nya	nya	nya	nya	nya	nya	nya	nya

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

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

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

(d) Enterprises with 10 or more employees.

(e) Data refer to beginning of period.

(f) Data refer to end of month.

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

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

TABLE 10.11 EMPLOYMENT INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1993-1994	97.4	100.1	100.3	98.8	101.4	98.0	96.9	98.7	94.5	92.7
1994-1995	99.5	99.9	99.8	99.7	100.1	99.1	99.5	99.7	98.3	97.6
1995-1996	100.5	100.1	99.8	100.4	100.2	100.1	100.4	100.3	100.8	102.1
1996-1997	102.7	101.2	99.4	100.6	100.8	101.7	101.6	101.6	101.8	104.1
1997-1998	104.6	101.4	100.0	102.0	101.4	103.1	104.5	102.9	103.2	103.8
1998-1999	106.1	100.3	101.1	104.2	102.6	105.1	107.4	103.9	105.4	103.9
1999-2000	108.4	99.9	102.0	106.8	103.9	106.7	110.4	105.4	108.3	105.6
2000-2001	109.9	99.9	102.6	109.5	106.5	107.7	112.5	106.6	110.6	108.1
2001-2002	109.2	98.6	102.5	110.5	108.3	108.6	113.7	106.3	111.8	111.1
ORIGINAL (1995 = 100.0)										
2000-2001										
March	109.4	98.6	101.6	109.8	106.1	107.6	110.2	105.9	109.6	108.3
June	109.9	100.0	102.6	110.0	106.5	108.5	113.5	106.8	110.9	108.5
2001-2002										
September	109.9	99.6	102.9	110.2	108.3	108.5	114.9	106.9	111.3	109.0
December	109.3	99.1	103.6	110.5	108.3	108.0	112.9	106.5	111.9	111.6
March	108.1	97.1	101.4	110.5	107.9	108.4	111.4	105.3	111.5	112.1
June	109.3	98.4	102.1	110.6	108.5	109.3	115.5	106.5	112.6	111.8
2002-2003										
September	110.0	98.6	102.2	110.7	109.7	109.5	118.0	107.0	113.5	112.0
December	109.6	98.0	102.6	110.9	109.3	nya	116.6	106.7	114.7	114.2
March	109.2	96.3	nya	nya	108.8		115.0	nya	114.9	nya

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

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

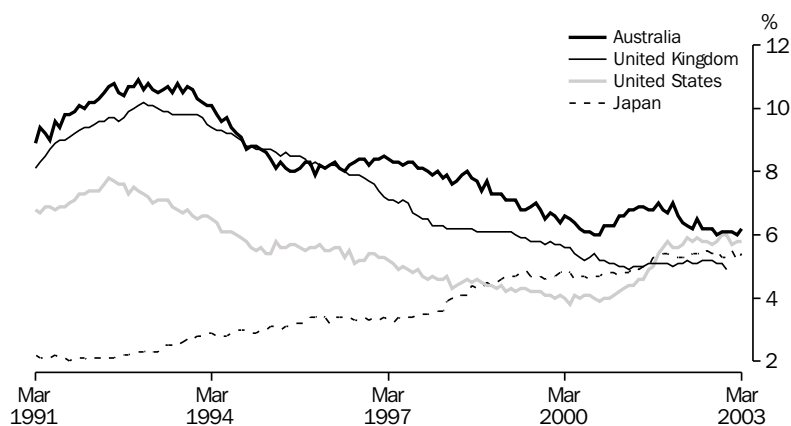


TABLE 10.12 UNEMPLOYMENT RATES(a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL AVERAGE (PER CENT)										
1993–1994	6.6	2.7	8.2	11.9	10.6	9.6	11.1	7.1	10.2	9.0
1994–1995	5.7	3.0	8.0	11.5	11.4	8.8	9.7	6.7	8.7	7.0
1995–1996	5.6	3.3	8.3	11.6	11.5	8.3	9.4	6.7	8.1	6.1
1996–1997	5.2	3.3	9.2	12.0	11.6	7.5	9.6	6.6	8.3	6.3
1997–1998	4.6	3.7	9.6	11.6	11.6	6.4	8.6	6.4	8.0	7.1
1998–1999	4.4	4.5	8.7	11.2	11.6	6.1	8.0	6.2	7.4	7.3
1999–2000	4.1	4.7	8.1	10.0	10.9	5.7	7.0	5.8	6.6	6.4
2000–2001	4.2	4.8	7.7	8.7	9.9	5.1	7.0	5.6	6.4	5.6
2001–2002	5.5	5.3	8.0	8.6	9.2	5.1	7.6	6.3	6.7	5.3
ORIGINAL (PER CENT)										
2001–2002										
January	5.6	5.3	8.0	8.6	9.0	5.0	7.9	6.3	7.0	
February	5.6	5.3	8.0	8.6	9.0	5.1	7.8	6.3	6.6	
March	5.7	5.3	8.0	8.6	9.0	5.1	7.7	6.4	6.4	5.3
April	5.9	5.3	8.0	8.7	9.0	5.2	7.6	6.5	6.3	
May	5.8	5.4	8.2	8.7	9.0	5.1	7.7	6.5	6.2	
June	5.9	5.4	8.3	8.7	9.0	5.1	7.5	6.5	6.5	5.2
2002–2003										
July	5.8	5.4	8.2	8.8	9.0	5.2	7.6	6.5	6.2	
August	5.8	5.5	8.3	8.8	9.0	5.2	7.5	6.5	6.2	
September	5.7	5.4	8.3	8.8	9.0	5.2	7.7	6.5	6.2	5.3
October	5.8	5.5	8.4	8.8	8.9	5.1	7.6	6.5	6.0	
November	6.0	5.3	8.5	8.9	8.9	5.1	7.5	6.5	6.1	
December	6.0	5.3	8.5	8.9	8.9	4.9	7.5	6.6	6.1	4.9
January	5.7	5.5	8.6	9.0	9.0	nya	7.4	6.5	6.1	
February	5.8	5.2	8.7	9.1	nya		7.4	6.5	6.0	
March	5.8	5.4	nya	nya			7.3	nya	6.2	nya

(a) All series are OECD standardised unemployment rate.

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

TABLE 10.13 M1 PLUS QUASI-MONEY INDEX

<i>Period</i>	<i>United States</i>	<i>Japan</i>	<i>European Union</i>	<i>United Kingdom</i>	<i>Canada</i>	<i>Australia</i>	<i>New Zealand</i>
ANNUAL (1995= 100.0)							
1993-1994	98.4	89.9	93.7	92.9	89.6	89.3	91.6
1994-1995	100.5	94.9	98.0	97.0	96.9	98.2	98.6
1995-1996	98.8	107.4	103.0	103.0	105.3	105.2	103.6
1996-1997	94.6	118.9	110.4	109.0	122.3	119.3	109.3
1997-1998	93.9	129.0	119.3	114.7	139.0	135.6	117.0
1998-1999	95.5	139.9	130.3	121.1	148.9	146.6	131.7
1999-2000	97.0	156.2	143.6	130.0	160.3	158.9	153.0
2000-2001	96.6	165.0	151.3	140.3	184.0	176.7	163.7
2001-2002	102.8	195.2	161.3	153.4	207.2	203.3	182.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1993-1994	10.0	4.2	7.3	8.2	13.7	16.0	7.4
1994-1995	2.2	5.6	4.6	4.5	8.1	10.0	7.6
1995-1996	-1.7	13.2	5.1	6.2	8.6	7.2	5.1
1996-1997	-4.2	10.7	7.2	5.8	16.2	13.4	5.5
1997-1998	-0.7	8.5	8.0	5.2	13.6	13.7	7.0
1998-1999	1.7	8.4	9.3	5.6	7.1	8.1	12.6
1999-2000	1.5	11.7	10.2	7.3	7.7	8.4	16.1
2000-2001	-0.4	5.7	5.4	7.9	14.8	11.2	7.0
2001-2002	6.4	18.3	6.6	9.3	12.6	15.0	11.3
SEASONALLY ADJUSTED (1995 = 100.0)							
1999-2000							
March	97.4	158.1	145.6	131.1	163.9	160.9	153.8
June	96.9	160.5	148.0	133.2	170.7	164.7	153.5
2000-2001							
September	96.6	161.0	148.8	135.4	179.0	168.7	155.5
December	95.7	162.1	150.3	138.6	181.3	172.6	158.2
March	96.3	165.6	151.8	141.8	185.5	177.9	166.6
June	97.7	171.4	154.4	145.5	190.3	187.5	174.5
2001-2002							
September	101.8	176.5	157.1	148.9	193.7	196.2	176.3
December	102.2	182.7	160.3	152.0	206.1	205.7	180.6
March	103.7	198.2	162.6	154.6	212.1	215.6	183.9
June	103.5	223.2	165.3	157.9	216.7	195.5	187.9
2002-2003							
September	104.3	230.5	169.2	161.2	224.9	187.9	192.4
December	105.5	235.8	173.6	164.5	225.1	190.2	193.4
March	107.4	238.2	177.3	168.1	226.2	nya	193.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR							
2000-2001							
March	-1.1	4.7	4.3	8.2	13.2	10.6	8.3
June	0.8	6.8	4.3	9.2	11.5	13.8	13.7
2001-2002							
September	5.4	9.6	5.6	10.0	8.2	16.3	13.4
December	6.8	12.7	6.7	9.7	13.7	19.2	14.2
March	7.7	19.7	7.1	9.0	14.3	21.2	10.4
June	5.9	30.2	7.1	8.5	13.9	4.3	7.7
2002-2003							
September	2.5	30.6	7.7	8.3	16.1	-4.2	9.1
December	3.2	29.1	8.3	8.2	9.2	-7.5	7.1
March	3.6	20.2	9.0	8.7	6.6	nya	5.3

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

EXPLANATORY NOTES

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

INTRODUCTION

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

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

MOST RECENT DATA

The statistics shown are the latest available as at 11 July 2003.

RELATED PUBLICATIONS

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

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

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

SEASONALLY ADJUSTED AND TREND ESTIMATES

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

SEASONALLY ADJUSTED
AND TREND ESTIMATES
continued

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

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

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

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

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

Concurrent seasonal
adjustment and trend
estimates

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

CHAIN VOLUME
MEASURES

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

CHAIN VOLUME MEASURES

continued

estimates of the reference year. Quarterly chain volume estimates are benchmarked to annual chain volume estimates, so that the quarterly estimates for a financial year sum to the corresponding annual estimate.

Chain volume measures are not generally additive. In other words, in general, component chain volume measures do not sum to a total in the way original current price components do. In order to minimise the impact of this property, the ABS uses the latest base year as the reference year (i.e. the year prior to the latest complete financial year). By adopting this approach, non-additivity does not exist for the quarters following the reference year (currently 2000–2001) 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. 2000–2001, refer to the fiscal year ended 30 June 2001.

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*

<i>Issue</i>	<i>Title</i>	<i>Reference</i>
Aug 2003	Trend Estimates and Unusual Real Events in ABS Statistics	3–12
Aug 2003	Expanding the Use of Indicators of Sampling Error in ABS Economic Statistics Publications.	13–17
Aug 2003	Population, Participation and Productivity — Contributions to Australia's Economic Growth	19–22
Jul 2003	A Quality Assessment of the National Accounts Information System	3–14
Jun 2003	Revised Household Income Distribution Statistics	3–15
Jun 2003	Updating the Experimental Composite Leading Indicator of the Australian Business Cycle: March Quarter 2003	17–26
May 2003	Do Job Vacancies Provide A Leading Indicator of Employment Growth?	3–7
Apr 2003	An Information and Communication Technology Satellite Account	3–14
Mar 2003	Foreign Ownership Characteristics of Information Technology Businesses in Australia, 2000–2001	3–11
Mar 2003	Updating the Experimental Composite Leading Indicator of the Australian Business Cycle: December Quarter 2002	13–22
Jan 2003	Impact of the Drought on Australian Production in 2002–2003	3–8
Dec 2002	Volatility of Labour Force Estimates	3–20
Dec 2002	Analytical Living Cost Indexes for Selected Australian Household Types: An Update	21–30
Dec 2002	Updating the Experimental Composite Leading Indicator of the Australian Business Cycle: September Quarter 2002	31–40
Oct 2002	New Experimental Estimates of the Distribution of Australian Household Wealth	3–8
Oct 2002	Accounting for the Environment in the National Accounts	9–22
Sep 2002	Updating the Experimental Composite Leading Indicator of the Australian Business Cycle: June Quarter 2002	3–12
Aug 2002	Foreign Ownership Characteristics of Businesses Undertaking Research and Experimental Development Activity in Australia	3–11
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