

# AUSTRALIAN ECONOMIC INDICATORS

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### CONTENTS

•	age
Notes	
The Impact of the New Tax System on ABS Statistics	. 9
Quarterly Review	
CHAPTERS	
National accounts	25
International accounts	35
Consumption and investment	53
Production	63
Prices	
Labour force and demography	87
Incomes and labour costs	97
Financial markets	.05
State comparisons	.15
International comparisons	31
DDITIONAL INFORMATION	
Explanatory notes	.43
Appendix: Index of feature articles published in Australian	
Economic Indicators	46

■ For further information about these and related statistics, contact Ms Fiona Mackie on Canberra (02) 6252 6114 or the National Information Service on 1300 135 070.

#### NOTES

FORTHCOMING ISSUES Issue Expected release date

> 31 July 2000 August 2000 September 2000 31 August 2000 October 2000 29 September 2000 November 2000 31 October 2000 30 November 2000 December 2000 January 2001 10 January 2001

CHANGES IN THIS ISSUE

Changed procedures for maintaining the survey frame have been introduced in the Retail Series. The changed frame maintenance procedures have resulted in an increase in the level of Retail turnover for most industries but the increases have been phased in so that current and historical month to month movements have not been perceptibly affected.

Concurrent seasonal adjustment has been introduced, for more information see the information paper *Introduction of Concurrent* Seasonal Adjustment into the Retail Trade Series (Cat. no. 8514.0) and refer to the Explanatory Notes in this publication.

IN THIS ISSUE

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

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

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

SYMBOLS AND OTHER **USAGES** 

thousand million billion n.a. not available n.y.a. not yet available not applicable

0, 0.0 zero or rounded to zero not elsewhere classified n.e.c. not elsewhere specified n.e.s.

W. McLennan Australian Statistician

#### **FEATURE ARTICLE**

#### WHAT DOMINATES MOVEMENTS IN ABS SEASONALLY **ADJUSTED TIME SERIES?**

INTRODUCTION

The short term movement of many seasonally adjusted economic indicators can be affected by irregular influences in those series. In the March 1992 issue of Australian Economic Indicators, the feature article "Smarter Data Use" noted that irregular influences often dominated short term movements in the seasonally adjusted series and advised users of Australian Bureau of Statistics (ABS) data to use trend rather than seasonally adjusted for interpreting the underlying behaviour of a series.

This article, as in March 1992, presents and analyses empirical measures of the relative contribution of irregular influences to growth for several main economic indicators. The analysis concludes that irregular influences continue to dominate movements in many ABS seasonally adjusted series. The trend, which estimates and removes irregular influences from the seasonally adjusted series, remains the preferred series for interpreting the underlying behaviour of a series.

TIME SERIES **COMPONENTS**  ABS time series statistics are published in three forms: original, seasonally adjusted and trend.

- Original estimates are the actual estimates the ABS derives from the data supplied by respondents to its surveys or other non-survey sources. Original estimates are affected by systematic calendar related influences, irregular influences and trend behaviour.
- Seasonally adjusted estimates are derived by estimating the systematic calendar related influences and removing them from the original estimates. Seasonally adjusted estimates as well as capturing trend behaviour still contain irregular influences that can mask the underlying month to month or quarter to quarter movement in a series.
- Trend estimates have neither systematic calendar related influences nor irregular influences present in them and are thus a better measure of the underlying behaviour of the series.

Seasonal and trading day factors are estimates of the effect that the systematic calendar related influences have on ABS time series. Similarly, irregular factors are estimates of the effect that irregular influences have on ABS time series. Irregular influences are unpredictable and are not systematic or calendar related. Examples of irregular influences are those caused by one-off effects such as major industrial disputes or abnormal weather patterns. Sampling and non-sampling errors that behave in an irregular or erratic fashion with no noticeable systematic pattern are also irregular influences.

ILLUSTRATING THE CONTRIBUTION OF IRREGULAR INFLUENCES In this section, a collection of ABS main economic indicators is used to illustrate the contribution irregular influences have made to movements in seasonally adjusted series. Selected monthly and quarterly series over two five yearly time periods, 1990–1994 and 1995–1999, have been used.

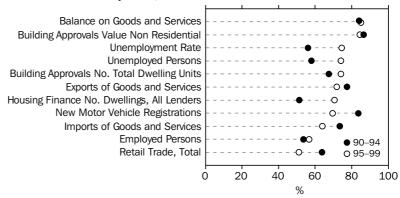
The time series decomposition model can be used to derive a *relative contribution of volatility to growth* measure of the contribution irregular influences make to movements in a seasonally adjusted series. Technical details of how this measure is derived can be found in the Appendix.

SELECTED
MONTHLY SERIES

Graph 1 displays median *relative contribution of volatility to growth* values for a selection of monthly economic indicators. During the two five year periods 1990–1994 and 1995–1999, the median contribution of irregular influences to all these monthly series was over 50%. Irregular influences dominated movements in each of these seasonally adjusted series in at least 30 of the 60 estimates obtained during each five year period.

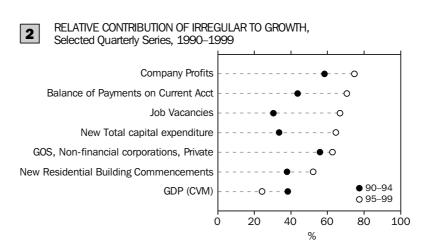
In the last five years *relative contribution of volatility to growth* ranges from over 85% in the monthly balance on goods and services series to over 51% in the retail trade series. The range during the 1990-1994 period was comparable although the seasonally adjusted series which had the largest or smallest contributions from the irregular component differed between the two periods.

RELATIVE CONTRIBUTION OF IRREGULAR TO GROWTH, Selected Monthly Series, 1990–1999



SELECTED QUARTERLY SERIES Graph 2 displays median *relative contribution of volatility to growth* values for a selection of quarterly economic indicators. During the five year period 1990–1994, the median contribution of irregular influences to movements in these quarterly seasonally adjusted series was over 30%. The median contribution was over 50% in two of the series, namely the company profits and private non financial corporations gross operating surplus series. This is not surprising given the company profit series is the main data source for the private non-financial corporations gross operating surplus series.

**SELECTED QUARTERLY** SERIES continued During 1995–1999, the median contribution of irregular influences to movements in the seasonally adjusted quarterly series was over 60% in five of the seven series presented. This is an increase over the 1990-1994 period. In the remaining two series, the median contribution of the irregular was over 52% in the new residential building commencements series and over 24% in the chain volume measure of gross domestic product, GDP (CVM), series.



As with the monthly series, the *relative contribution of volatility* to growth values indicate the continued dominance of irregular influences in movements in the seasonally adjusted series, except for the chain volume measure of GDP. The trend for GDP (CVM) has been relatively constant since 1990, so the reduction in the relative contribution of volatility to growth is indicative of the reduced volatility of the series.

The previous section illustrated that irregular influences have dominated movements in a wide selection of seasonally adjusted series. It also showed that the median contribution of the irregular can change over different time periods.

> There can be several reasons for the median contribution of the irregular to increase or decrease over time. The key issue is that if the relationship between the irregular ( $|\Delta I|$ ) and the trend ( $|\Delta T|$ ) changes, then so too will the relative contribution of volatility to growth measure.

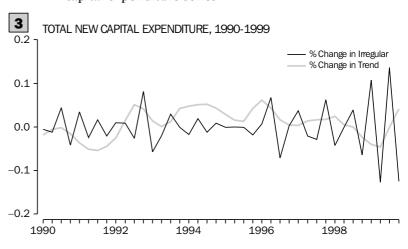
> Changes to the behaviour of the trend component can affect the relative contribution of volatility to growth measure. The measure will increase if the absolute change in the trend ( $|\Delta T|$ ) decreases (eg. the trend becomes flat) but the irregular ( $|\Delta I|$ ) remains steady or constant. Changing economic conditions in the real world can lead to this situation. In particular, for current price series such as Gross Operating Surplus, long periods of low inflation lead to a smaller contribution of the absolute change in the trend  $|\Delta T|$  relative to the irregular  $|\Delta I|$ .

**CHANGING CONTRIBUTION OF** THE IRREGULAR

CHANGING
CONTRIBUTION OF
THE IRREGULAR
continued

Likewise, changes to the behaviour of the irregular can also affect the *relative contribution of volatility to growth* measure. For example, the behaviour of the irregular influences in the total new capital expenditure series have changed in recent years whereas the behaviour of the trend has been fairly unchanged as shown in graph 3 below. Possible changes to the seasonal pattern over the last 4 quarters coupled with the presence of increased real-world irregularities in new capital expenditure are contributing factors. Further investigations by the ABS into this series are currently underway.

Graph 3. Movements in the irregular and trend of total new capital expenditure series



CONCLUSION

This article has illustrated that a substantial proportion of the movement in a seasonally adjusted series is attributable to irregular influences. Given this, users of ABS economic indicators should carefully assess whether the seasonally adjusted series is 'fit for purpose'. The dominant impact of the irregular component in seasonally adjusted movements occurs in most economic series and is the reason why the ABS recommends using the trend series for interpreting the underlying behaviour of a series.

**REFERENCES** 

- A Guide to Interpreting Time Series Monitoring "Trends" An Overview ABS Cat. no. 1348.0, 1993
- Australian Economic Indicators, Smarter Data Use ABS Cat. no. 1350.0, March 1992
- Australian Economic Indicators, Using the Unemployment Rate Series to Illustrate the Seasonal Adjustment Process ABS Cat. no. 1350.0, May 2000

FOR FURTHER INFORMATION

For further information please contact Gemma Van Halderen on (02) 6252 6103 or email g.vanhalderen@abs.gov.au.

#### **Appendix**

MEASURING THE **CONTRIBUTION OF** THE IRREGULAR COMPONENT

The time series decomposition model can be used to derive a measure of the contribution irregular influences make to movements in a seasonally adjusted series.

There are two components to a seasonally adjusted estimate (SA): the underlying trend estimate (T) and an irregular component (I). One measure of the irregular component can be obtained by subtracting the trend estimate from the seasonally adjusted estimate (I = SA - T).

Measuring the contribution of the irregular to movements in the seasonally adjusted series involves examining changes in its two components : the change in the irregular component ( $\Delta I$ ) and the change in the trend ( $\Delta T$ ). The change in the irregular component is obtained by subtracting the change in the trend estimate from the change in the seasonally adjusted estimate ( $\Delta I = \Delta SA - \Delta T$ ).

Changes in the seasonally adjusted estimate or its components can take on positive or negative values. It is possible that the change in the irregular component could cancel out a change in the trend leaving no net movement in the seasonally adjusted series. If we were to compare the change in the irregular component to the change in the seasonally adjusted series, this would overstate the contribution of the irregular component.

To avoid this situation we use absolute values of each component. That is, we compare the absolute value of the change in the irregular  $(|\Delta I|)$  to the sum of the absolute value of the change in the irregular  $(|\Delta I|)$  and the absolute value of the change in the trend  $(|\Delta T|)$ . This measure is then termed the relative contribution of irregularity (volatility) to growth or RCVG, and is mathematically represented by  $(|\Delta I|)/(|\Delta I| + |\Delta T|)$ .

At each point in time, the RCVG measures the contribution of the irregular component to the movement in the seasonally adjusted estimate. A result over 50% will indicate that the irregular component has dominated the movement in the seasonally adjusted estimate. For example, in December 1999 the movement in the seasonally adjusted retail turnover series was -0.8% and it had a RCVG value of 79%. This indicates that over three quarters of the seasonally adjusted movement of -0.8% was due to irregular influences and only 21% was due to the trend.

Individual relative contribution of volatility to growth values can be summarised over time to get a RCVG measure for movements in a seasonally adjusted series rather than individual monthly or quarterly seasonally adjusted estimates. The trend series will provide a better indication of the underlying behaviour of a series when irregular influences frequently dominate movements in the seasonally adjusted series.

MEASURING THE CONTRIBUTION OF THE IRREGULAR COMPONENT continued

INTERPRETING THE RCVG MEASURE

The median is the preferred summary statistic for the *relative contribution of volatility to growth* measure. A median indicates what value the RCVG exceeds fifty percent of the time. For example, the median RCVG for the Retail Trade series over the last five years was 51%. This means that in 30 out of the last 60 monthly estimates, irregular influences contributed 51% or more to movements in the seasonally adjusted series.

The *relative contribution of volatility to growth* measures the relative contribution of a change in the irregular component to a change in itself and the trend. It is not intended to reflect the degree of irregularity alone. For example, a small  $|\Delta I|$  or a large  $|\Delta I|$  can lead to the same RCVG depending on its relationship with  $|\Delta T|$ . For this reason, using *relative contribution of volatility to growth* values to compare the magnitude of the irregular alone between different economic series is not recommended.

#### **FEATURE ARTICLE**

#### THE IMPACT OF THE NEW TAX SYSTEM ON **ABS STATISTICS**

INTRODUCTION

The New Tax System (TNTS) will have substantial impacts on Australian businesses and the Australian population. As a consequence, the Australian Bureau of Statistics (ABS) economic statistics will be affected and, for many of these statistics, this impact will be significant. Although some impacts will be immediate, others will take some time. The impacts on economic statistics will include price and income changes, which in turn impact on purchasing patterns, and some changes to ABS statistical infrastructure. This article summarises the major impacts of TNTS on ABS statistics and notes the ABS's conceptual treatment of the goods and services tax (GST), including its classification in ABS statistics.

A key element of TNTS was the introduction of a GST on 1 July 2000. The GST is a tax of 10% on the consumption of most goods and services in Australia, including those that are imported, but it does not apply to exports or to services consumed outside Australia. A range of goods and services will not have GST applied (eg health services, basic food) and the finance industry will be input taxed and so GST will not apply to the services that industry produces.

For greater detail on the impacts of TNTS on ABS statistics, readers should obtain copies of two Information Papers, ABS Statistics and The New Tax System (Cat. no. 1358.0), and Price Indexes and The New Tax System (Cat. no. 6425.0), which are available on the ABS web site at www.abs.gov.au or from ABS bookshops.

THE NEW TAX SYSTEM

The main aspects of TNTS with impacts on ABS statistics centre around the introduction of a GST and the removal of the former wholesale sales tax (WST) and some State and territory taxes. The WST on some goods was reduced from 32% to 22% from 29 July 1999, and was removed from 1 July 2000. Unlike the WST, which was only levied on goods, the GST is also levied on services. The Government's tax reform plan identified ten types of indirect tax — one Commonwealth tax and nine State taxes. Some of these are subject to review, while others are being removed. A range of other changes are being made to indirect taxes, including:

- introduction of a luxury car tax (LCT);
- reduction of excise rates on petrol and diesel fuel;
- introduction of a new fuel grant scheme;
- an extension to the Diesel Fuel Rebate Scheme; and
- increase to the excise duty on alcoholic beverages other than wine and the creation of a wine equalisation tax (WET).

To compensate households for the price effects of indirect tax reform, a range of measures came into effect on 1 July 2000. These measures include:

THE NEW TAX SYSTEM continued

- personal income tax cuts;
- payment of the Aged Persons Savings Bonus and Self-funded Retirees Supplementary Bonus to eligible persons;
- an increase in social security and veterans pensions and allowances (by 4%), student income support payments and adjustment of income tests;
- an increase in the maximum rate of rent assistance by 7%;
- extension of the Family Tax Initiative, easing of the income test for family allowances, and increases in the maximum level of assistance for child care; and
- introduction of the First Home Owners Scheme (a grant of \$7,000 to first home buyers building or buying a new or established dwelling).

These changes will affect the level of household disposable income. A number of ABS series will show direct and indirect effects of these compensation arrangements.

OTHER TAX CHANGES

Pay As You Earn (PAYE), Prescribed Payments System (PPS), Reportable Payments System (RPS), provisional tax and company instalments were replaced by a comprehensive Pay As You Go (PAYG) process, effective from 1 July 2000. Under PAYG, the timing and amount of income tax instalments are based on the taxpayer's current trading or income conditions.

Legislation arising from the Review of Business Taxation (the 'Ralph review') take effect from various dates. While some changes were effected immediately upon passage of legislation in 1999, most changes take effect beginning either 1 July 2000 or 1 July 2001. It is possible that the legal structure of many businesses will be altered in response to this legislation, with implications for the manner in which businesses report to the ABS.

HOW THE ABS WILL TREAT THE GST

The ABS approach to the classification of indirect taxes follows the recommendations of the 1993 edition of the international statistical standard *System of National Accounts* (SNA93). SNA93 uses the term 'taxes on production and imports' to describe indirect taxes. 'Taxes on production and imports' can be further broken down into 'taxes on products' and 'other taxes on production'. The GST is a 'tax on products'.

The ABS will use the net system to record the GST in the national accounts, in line with the SNA93's recommendations. The ABS considers the net system to be the most appropriate from both a practical and a conceptual perspective. Under the net system, the GST is recorded as being payable by purchasers, not sellers, and then only by those purchasers who are not able to deduct it as an input credit. Almost all the GST is therefore recorded as being paid on final uses — mainly on household consumption. Small amounts of GST may, however, be paid by the business in respect of certain

HOW THE ABS WILL TREAT THE GST continued

kinds of purchases on which the GST may not be deductible. Input tax credits are not available to the finance industry.

Based on the relevant guidelines of the International Monetary Fund's A Manual on Government Finance Statistics, the GST will be classified as a Commonwealth tax as the Commonwealth has the ultimate role in the determination and distribution of GST revenue. For more details, see the ABS Information Paper Accruals-based Government Finance Statistics (Cat. no. 5517.0) released on 13 March 2000.

A description of how TNTS will impact on the national accounts was contained in a special article published in the March quarter 2000 edition of Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0), released on 14 June 2000.

SUMMARY OF STATISTICAL **IMPACTS** 

Many of the statistical series produced by the ABS will be affected in some way by the introduction of TNTS, with some impacts being immediate, some transitional and some occurring in the long term. There will be both direct and indirect impacts. (Some impacts will occur as a result of changes to the statistical infrastructure.)

Direct impacts

Direct impacts will occur, for example, on the Consumer Price Index (CPI) as prices change. The CPI will continue to measure final transaction prices paid by households for goods and services and it will reflect the net effect on such prices of all tax changes included in TNTS. Significant price change, as measured in the CPI, is expected to occur in respect of the September quarter 2000. In subsequent quarters, increases in the CPI will be smaller than would otherwise have been the case, as the removal of WST and lower diesel excise reduce embedded production and transportation costs and hence are a downward influence on retail prices.

Further examples of where direct impacts will affect economic statistics include:

- changes to the reported value of sales, capital expenditure, inventories and various items of business expense, occurring as a result of removing WST;
- changes to taxes on production; and
- changes to income taxes relating to individuals and enterprises.

Indirect impacts

Indirect impacts of TNTS as a result of changes in economic behaviour of businesses and households will also occur and will affect the observed levels and movements of a broad range of statistical series. For example, changes in relative prices of various goods and services will affect purchasing patterns.

Impacts on ABS series

TNTS may also affect seasonally adjusted and trend statistical series. Both monthly and quarterly statistical series are likely to be affected by irregular factors, particularly during the transition period to TNTS. For some series, there may also be breaks in the

#### Impacts on ABS series continued

trend series (which generally will not be able to be estimated in the short term). Users of time series data should exercise caution in the interpretation of these series during the transition period, particularly in current price terms. The chain volume estimates will not be affected by direct impacts of TNTS, but may be affected by indirect impacts associated with any changes in expenditure patterns.

Users should also note that the movements in time series will also be affected by irregular factors associated with the Olympic Games during these periods.

The following Table briefly outlines the expected changes to the primary range of economic statistics.

TABLE 1. SUMMARY OF EFFECTS OF THE NEW TAX SYSTEM ON **SELECTED ECONOMIC STATISTICS** 

ABS Series	Effect of The New Tax System
PRICES	Refer to ABS Information Paper <i>Price Indexes and The New Tax System</i> (Cat. no. 6425.0) for details.
Consumer Price Index	The CPI will continue to measure final transaction prices paid by households for goods and services. The CPI will thus reflect the net effect on those prices of all the tax changes included in TNTS. The House Price Indexes and Average Retail Prices series will also be affected.
Producer Price Indexes	Most Producer Price Indexes (PPIs) will not be affected directly by TNTS. However, for the Price Index of Materials Used in House Building and Price Index of Materials Used in Building Other Than House Building, a number of items included WST at the applicable rates which were abolished on 1 July 2000, resulting in a downward influence on those prices. The September quarter 2000 publications of these indexes will provide information which will enable users to assess the direct impacts of the abolition of the WST on the published indexes. Changes in the diesel fuel rebate scheme are expected to have a downward influence on the Price Index of Materials Used in Coal Mining.
NATIONAL ACCOUNTS	Various national accounts aggregates will be affected in different ways. Several commonly used ratios derived from the national accounts will also be affected by the introduction of TNTS. A special article was published in the March quarter 2000 edition of <i>Australian National Accounts: National Income, Expenditure and Product</i> (Cat. no. 5206.0), released on 14 June 2000.

#### TABLE 1. SUMMARY OF EFFECTS OF THE NEW TAX SYSTEM ON SELECTED ECONOMIC STATISTICS — continued

ABS Series	Effect of The New Tax System
Current Price Estimates	(1) From 1 July 2000, household final consumption expenditure will be estimated with GST generally included in prices.
	(2) Government final consumption will generally be recorded exclusive of GST.
	(3) The value of inventories will change since WST is currently included in the value but future valuations will reflect the removal of WST (and will exclude GST). Estimates of changes in the values of inventories will be consequentially affected.
	(4) Estimates for most of the components of gross fixed capital formation will reflect the removal of WST and the rebateable nature of GST for most businesses.
	(5) There will also be indirect effects from TNTS due to changes in economic behaviour.
Chain Volume Estimates	No direct impact is expected on volume estimates. However, changes in volumes due to changes in economic behaviour will be reflected in the estimates.
FINANCIAL ACCOUNTS	There are no direct effects but the volume of trading of marketable securities is likely to be affected by the removal of the financial institutions duties (FID), debits tax, stamp duty and changes to capital gains tax. From 1 July 2001 FID will be removed and from 1 July 2005 debits tax will be phased out.
PUBLIC FINANCE	The GST will be classified as a Commonwealth tax as the Commonwealth has the ultimate role in the determination and distribution of GST revenue. This will result in an increase in the level of Commonwealth taxation revenues and grants distributed to the States and Territories. The grants revenue of States and Territories will also increase. For details see the ABS Information Paper <i>Accruals-based Government Finance Statistics</i> (Cat. no. 5517.0) released on 13 March 2000.
ANNUAL AND PERIODIC INDUSTRY SURVEYS (Agriculture, Mining,	(1) Income and expenses will be affected by TNTS, as a result of WST being abolished and GST generally being excluded from the valuation of these aggregates.
Manufacturing, Utilities and Services Industries)	(2) There will be a direct impact on the value of both inventories and capital expenditure and, therefore, on the assets of businesses, due to the change in valuation basis (as the WST is abolished and the GST is generally excluded from valuation).
QUARTERLY SURVEYS OF BUSINESSES (Company Profits, Sales, Inventories, Capital Expenditure and Employment & Earnings)	Measures of income and expenses will both be affected because of the WST being abolished. Inventories will be valued excluding WST and net of GST from 1 July 2000. There will also be a direct impact on the price of many capital purchases since WST will be abolished and GST will generally be excluded from valuation. The acquisition of IT systems to support record keeping and reporting requirements under TNTS may affect capital expenditure.
RETAIL	(1) Business transactions collected for the monthly Retail Trade series will include the GST in the value of turnover. The removal of the WST will also affect the value of turnover. Turnover in current price terms on the same volume of sales will generally be higher than if the changes in tax arrangements had not taken place.

#### TABLE 1. SUMMARY OF EFFECTS OF THE NEW TAX SYSTEM **ON SELECTED ECONOMIC STATISTICS** — continued

ABS Series	Effe	ect of The New Tax System
RETAIL continued	(2)	Decisions may be made to bring forward or postpone purchases, as a result of expected changes in prices. Increases in household disposable income through TNTS compensation measures may also affect consumer purchasing patterns, and have a consequential impact on the retail series, in both current price and chain volume terms.
INTERNATIONAL TRADE AND BALANCE OF PAYMENTS	(1)	The only significant direct effect of TNTS on these series will be the impact of price changes on travel credits, that is, on the consumption within Australia by non-resident visitors (for Balance of Payments series).
	(2)	There will also be indirect impacts in that the changes in prices will affect demand for imports.
CONSTRUCTION AND HOUSING FINANCE	(1)	With changes to prices of materials and services used in building, some changes in levels and timing of demand for construction (reflected in building approvals) may already have occurred, and may continue to occur.
	(2)	The Building Activity and Engineering Construction statistics published by the ABS include 'value of work done' and 'value of work remaining to be done'. In addition, 'value of building approvals' is an important indicator published by the ABS. The ABS will publish residential approvals and activity statistics on a GST–inclusive basis; non residential approvals on a GST–exclusive basis; and non residential and engineering construction statistics on a GST exclusive basis.
	(3)	As house prices are expected to rise with the application of the GST, this is likely to result in larger loans being incurred, as measured in the Housing Finance for Owner Occupation series. Offsetting this for first home buyers will be a \$7,000 subsidy.
TOURISM	(1)	In the quarterly Tourist Accommodation Survey, the cost of any Bed Tax will be removed from statistics of takings from accommodation following the abolition of this tax on 1 July 2000. However, the cost of GST will be included in takings from accommodation.
	(2)	The expected increase in household disposable income under TNTS, and the changing relativities of prices for goods and services, may alter demand for tourist accommodation and would be reflected in the room nights and takings series.
TRANSPORT	(1)	TNTS and price implications are likely to have some effect on consumer demand for motor vehicles and therefore on the New Motor Vehicle Registrations series, during 1999–2000 and 2000–2001.
	(2)	Estimates from the Surveys of Motor Vehicle Use and Freight Movements may be affected by changes to the Diesel Fuel Rebate Scheme, the introduction of the Diesel and Alternate Fuels Grants Scheme, and TNTS as a result of the changing behaviour that may result from price changes.

#### TABLE 1. SUMMARY OF EFFECTS OF THE NEW TAX SYSTEM **ON SELECTED ECONOMIC STATISTICS** — continued

ABS Series	Effect of The New Tax System
SCIENCE AND TECHNOLOGY	The ABS conducts a range of surveys in this field including surveys of Research and Development Expenditure, Use of Information Technology by households, business and government, and Innovation. The value of some items included in these surveys will be affected by changes occurring as a result of the WST being abolished.
HOUSEHOLD INCOME AND EXPENDITURE	(1) There will be direct effects on expenditures on various goods and services in the next Household Expenditure Survey (2003-2004), compared with expenditures in the previous survey, reflecting changes to prices and disposable incomes as a result of TNTS. Additionally, changes in relative prices will influence consumer spending patterns. Neither the most recent nor the next Household Expenditure Survey is expected to be influenced by transitory effects associated with TNTS and hence they will provide a good basis for analysing consumer spending before and after the introduction of TNTS.
	(2) The next Survey of Income and Housing Costs will be conducted in respect of 2000–2001. Estimates from this collection will be affected by changes to pensions, benefits and income tax. Changes associated with indirect taxes on house purchases and the first home owners scheme may affect housing costs reported in this collection.
FURTHER INFORMATION	If you would like more information on the impacts of TNTS and its implications for ABS statistics, please contact Peter Comisari, on (02) 6252 7218 or e-mail peter.comisari@abs.gov.au
	For further information on more specific impacts on Price Indexes please contact the following:
	Producer Price Indexes (PPIs), David Collins on (02) 6252 6248 or e-mail david.collins@abs.gov.au
	Consumer Price Index (CPI), Keith Woolford on (02) 6252 6673 or e-mail keith.woolford@abs.gov.au
	Further information about the impact on particular data series will be included in the specific survey publications as they are released. Contact officers for those series can provide additional information.
	All of these publications and additional information in relation to Tax Reform and ABS statistics, may be found on the ABS web site at www.abs.gov.au

GLOSSARY	ABR	Australian Business Register
	ABS	Australian Bureau of Statistics
	ABN	Australian Business Number
	ATO	Australian Taxation Office

**PAYG** 

BAS Business Activity Statement
CPI Consumer Price Index
FID Financial Institutions Duties
GST Goods and Services Tax

IT Information Technology LCT Luxury Car Tax PAYE Pay As You Earn

PPS Prescribed Payments System
RPS Reportable Payments System

Pay As You Go

SNA93 System of National Accounts (an international

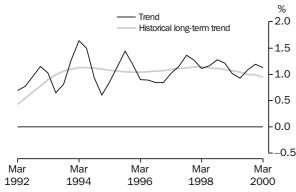
statistical standard introduced in 1993)

TNTS The New Tax System
WET Wine Equalisation Tax

### QUARTERLY REVIEW

The Quarterly Review refers to trend estimates unless otherwise specified.

1 GDP, Chain volume measure— Quarterly % change

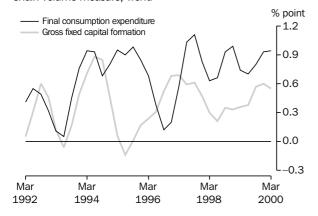


Source: ABS (Cat. no. 1350.0 & 5206.0), Quarterly data.

#### **OVERVIEW.......**

• In the March quarter 2000, the *chain volume measure of GDP trend* rose 1.1% while its *historical long–term trend* grew by 0.9% (graph 1). Quarterly GDP trend growth, with the exception of the June quarter 1999, has been 1% or above since the March quarter 1997, the strongest consecutive quarterly growth since 1970. The March quarter seasonally adjusted growth rate was 1.1%.

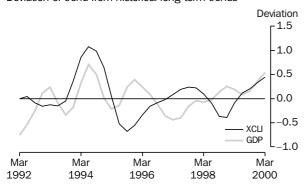
2 CONTRIBUTION TO GROWTH IN GDP, Chain volume measure, Trend



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

• The contribution of *final consumption expenditure* to growth in the chain volume measure of GDP in the March quarter 2000 remained strong (graph 2). The rate of growth in consumption expenditure appears to have slowed in the March quarter. The contribution of *gross fixed capital formation* (GFCF) to growth in GDP was 0.5 percentage points in the March quarter 2000 (down 0.1 percentage points from the December quarter 1999).

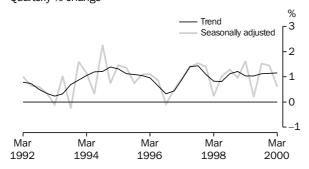
3. EXPERIMENTAL COMPOSITE LEADING INDICATOR, (XCLI) AND GDP (Chain volume measure)—
Deviation of trend from historical long-term trends



Source: ABS (Cat. no. 1350.0), Quarterly data.

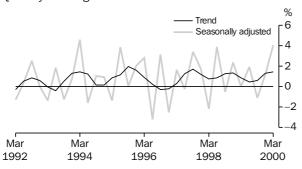
e Graph 3 shows the experimental composite leading indicator (XCLI) and GDP expressed as deviations from their historical long term trend. In the March quarter 2000, the XCLI rose 0.12. In the December quarter 1998, the GDP business cycle recorded a provisional peak. The XCLI, which recorded a peak in the September quarter 1997, led this turning point by five quarters. In addition to this, the XCLI recorded a provisional trough in the December quarter 1998, currently reflected in the GDP business cycle as a provisional trough in the March quarter 1999.

## 4 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE, Chain volume measure— Quarterly % change



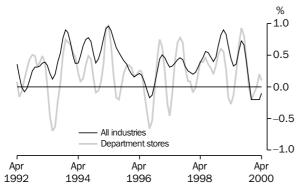
Source: ABS (Cat. no. 5206.0), Quarterly data.

## 5 GOVERNMENT FINAL CONSUMPTION EXPENDITURE, (Excluding defence) Chain volume measure—Quarterly % change



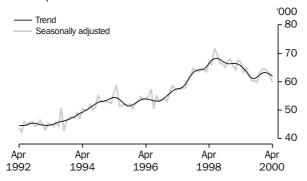
Source: ABS (Cat. no. 5206.0), Quarterly data.

#### 6 RETAIL TURNOVER, Trend— Monthly % change



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

### 7 NEW MOTOR VEHICLE REGISTRATIONS, Number per month



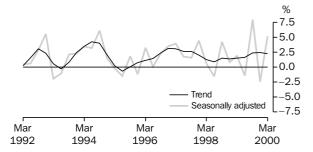
Source: ABS (Cat. no. 9301.0), Monthly data.

#### CONSUMPTION.....

- The chain volume measure of *bousehold final* consumption expenditure (HFCE) grew 1.1% in the March quarter 2000 (graph 4). Seasonally adjusted HFCE for the guarter increased 0.6%, down from the 1.4% increase recorded in the December quarter. The largest contributors to the March quarter 2000 growth in HFCE were recreation and culture and rent and other dwelling services (0.2 percentage points each). A minor fall in cigarettes and tobacco was the only negative contribution to HFCE this quarter. The strongest growth rates were recorded for transport services (up 4.1%) and bealth (up 2.1%). HFCE's contribution to GDP growth for the March quarter 2000 remained steady at 0.7 percentage points.
- In the March quarter 2000, the growth in the chain volume measure of government final consumption expenditure (GFCE), excluding defence, was 1.4% (up from 1.3% in the December quarter 1999). GFCE, excluding defence, in seasonally adjusted terms rose 4%, the largest rise since the March quarter 1994 (graph 5). The contribution of GFCE, excluding defence, to GDP growth was 0.2 percentage points. The growth in the volume measure of defence final consumption expenditure (0.9%), was down from the high rates recorded in the previous two quarters, which can be attributed to decreased spending associated with East Timor.
- The ABS monthly retail trade survey recorded a fall of 0.1% in *retail turnover at current prices* in April 2000 (graph 6). This follows four consecutive falls of 0.2%. The major contribution to the fall in the growth rate of retail turnover in April 2000 was *total bospitality and service industries* (down 0.2%).

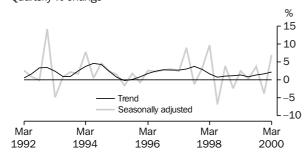
• The number of *new motor vehicle registrations* (excluding motor cycles) fell to 61925 (down 1.0%) in April 2000 (graph 7). This was the third consecutive monthly fall since January 2000. *Passenger vehicles* declined by 0.7% while other vehicles fell by 2.7%. Falls were recorded in the seasonally adjusted estimates for total new vehicle registrations (down 3.2%), passenger vehicles (down 2.9%) and other vehicles (down 4.7%).

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



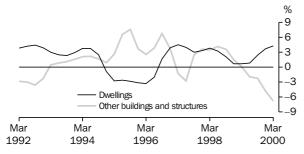
Source: ABS (Cat. no. 5206.0), Quarterly data.

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



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

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



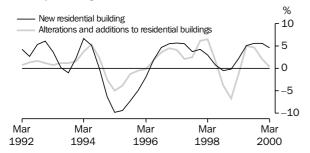
Source: ABS (Cat. no. 5206.0), Quarterly data.

#### INVESTMENT.....

• The *chain volume measure of total gross fixed capital formation* (GFCF) rose 2.3% in the March quarter 2000 (down from a rise of 2.5% recorded in the previous quarter). Seasonally adjusted GFCF rose 5.2% and has been relatively volatile since the March quarter 1998.

- Total private gross fixed capital formation rose 2.2% in the March quarter 2000 (graph 9) while public sector gross fixed capital formation rose 1.7%. The major contributors to the rise in private GFCF included machinery and equipment (up 3.2%) and total dwellings (up 4.3%). These rises were partly offset by reduced expenditure on total other buildings and structures (down 6.8%). Significant movements in public GFCF were recorded in total general government (up 0.9%) and total public corporations (up 1.8%).
- Total private dwellings rose 4.3% in the March quarter 2000, the fourth consecutive rise. New and used dwellings grew 5.0% while alterations and additions rose 3.2%. Growth in total other buildings and structures continued to decline, down 6.8% in the current quarter. The major contributor to this decline is the new engineering component of other buildings which fell 14.7%.

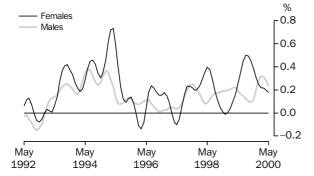
11 VALUE OF RESIDENTIAL BUILDING APPROVED, Chain volume measure, Trend—Quarterly % change



Source: ABS (Cat. no. 8731.0), Quarterly data.

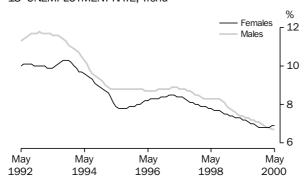
The value of total building approved rose 1.5% in the March quarter 2000. The main contributors to this growth were new residential buildings (up 4.6%) and alterations and additions (up 0.4%), (graph 11). Non-residential building approvals recorded a fall of 4.2%, continuing the decline in this series since the December quarter 1997. A gap of a few months exists between building approvals and the actual undertaking of the work which is recorded in the national accounts, and work that is approved may not necessarily go ahead.

#### 12 EMPLOYMENT, Trend—Monthly % change



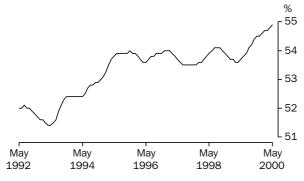
Source: ABS (Cat. no. 6202.0), Monthly data.

#### 13 UNEMPLOYMENT RATE, Trend



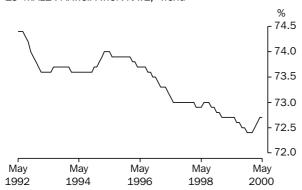
Source: ABS (Cat. no. 6202.0), Monthly data.

#### 14 FEMALE PARTICIPATION RATE, Trend



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

#### 15 MALE PARTICIPATION RATE, Trend



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

#### LABOUR MARKET.....

• In May 2000, the total number of *employed* persons rose steadily to 9,015,400 (up 0.2%). Both female employment and male employment recorded growth rates of 0.2% for May 2000 (graph 12). Full-time employment has been growing at about 0.2% per month since November 1999. Part-time employment rose 0.3%.

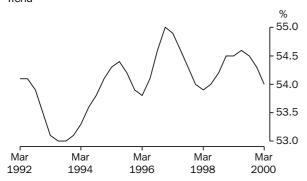
- The *unemployment rate* remained steady at 6.8% in May 2000. The *male unemployment rate* and the *female unemployment rate* (graph 13) remained steady at 6.7% and 6.9%, respectively. The number of persons looking for full-time work remained relatively constant while those looking for part-time work rose 0.3%.
- In May 2000, the overall participation rate increased slightly to 63.7%. The *female participation rate* (graph 14) rose 0.1% to 54.9% and the *male participation rate* (graph 15) remained constant at 72.7%.
- The chain volume measure of market sector GDP per bour worked rose 1.0% in the March quarter 2000, after a growth rate of -0.1% was recorded for the September and December quarters 1999 (graph 16). Hours worked in the market sector continued to increase (up 0.3%), although at a decelerating rate since the September quarter 1999. Using market sector GDP per hour worked as a proxy for labour productivity implies that labour productivity has been rising since the September quarter 1999. This measure of productivity is imperfect as it reflects the contribution of capital and other factors to changes in product as well as the contribution of labour.

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



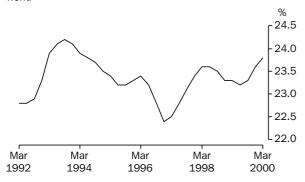
Source: ABS (Cat. no. 5206.0), Quarterly data.

### 17 WAGES SHARE OF TOTAL FACTOR INCOME, Trend



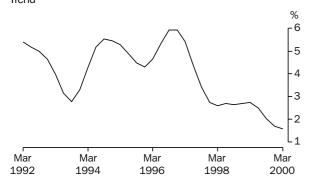
Source: ABS (Cat. no. 5206.0), Quarterly data.

### 18 PROFITS SHARE OF TOTAL FACTOR INCOME, Trend



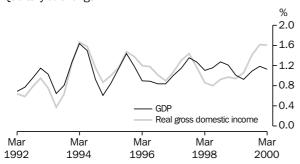
Source: ABS (Cat. no. 5206.0), Quarterly data

### 19 HOUSEHOLD SAVING RATIO, Trend



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

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



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

#### INCOME......

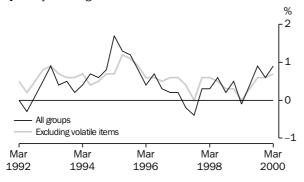
The wages share of total factor income fell 0.6 percentage points to 54.0% in the March quarter 2000 (graph 17). The compensation of employees rose 1.9%, reflecting a rise of 1.0% in average earnings and a rise of 0.9% in the number of wage and salary earners. In seasonally adjusted terms, compensation of employees grew 2.0%, average earnings increased by 1.5%, while the number of wage and salary earners rose by 0.5%.

• The *profits share of total factor income* rose 0.8 percentage points to 23.8% in the March quarter 2000 (graph 18), the highest percentage since the June quarter 1994. This profit measure includes the gross operating surplus (GOS) of non-financial corporations and the GOS of financial corporations, which increased by 3.4%, following an increase of 3.2% in the December quarter 1999.

• The proportion of gross household disposable income devoted to consumption was 98.3% in the March quarter 2000. The remaining 1.7% is the *Household Savings Ratio* (graph 19). Although the household savings ratio continues to decline, the rate of decline has been decelerating since the June quarter 1999. However, caution should be exercised as this is a derived measure and major components of household income and expenditure may still be subject to significant revisions which could cause changes in both the magnitude and direction of the household savings ratio trend.

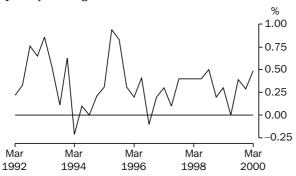
• Growth in the *chain volume measure of GDP* for the March quarter 2000 was 1.1% (graph 20). However, this measure does not fully reflect the change in real purchasing power of income generated by domestic production if the terms of trade change significantly over the period of comparison. A better measure of real purchasing power of income is movements in trend *real gross domestic income*, as this measure incorporates an adjustment for the terms of trade. *Real gross domestic income* for the March quarter 2000 (up 1.6%) grew more strongly than GDP growth, reflecting a strong rise of 2.6% in Australia's terms of trade during the quarter.

### 21 CONSUMER PRICE INDEX, Quarterly % change



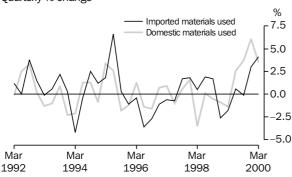
Source: ABS (Cat. no. 6401.0), Quarterly data.

### 22 DOMESTIC FINAL DEMAND CHAIN PRICE INDEX, Quarterly % change



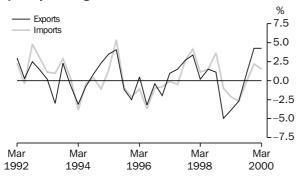
Source: ABS (Cat. no. 5206.0), Quarterly data.

### 23 MANUFACTURING INDUSTRY PRICE INDEXES, Quarterly % change



Source: ABS (Cat. no. 6411.0), Quarterly data.

### 24 EXPORT AND IMPORT PRICE INDEXES, Quarterly % change



Source: ABS (Cat. no. 6405.0 and 6414.0), Quarterly data.

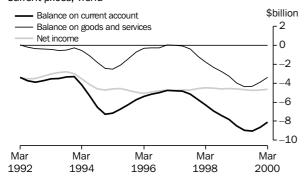
#### PRICES.....

This commentary refers to original estimates unless otherwise specified.

- The all groups consumer price index (CPI) rose 0.9 percentage points in the March quarter 2000 (graph 21). The main contributors to the rise in CPI were rises in the cost of automotive fuel (up 7.8%), fresh vegetables (up 6.9%), pharmaceuticals (up 7.7%) and vehicle insurance (up 9.2%). Partly offsetting these rises were falls in the cost of overseas holiday travel and accommodation (down 10.2%) and fresh fruit (down 11.6%). The CPI excluding volatile items (fresh fruit and vegetables and automotive fuel) rose by 0.7%.
- The national accounts domestic final demand chain price index rose 0.5% in the March quarter 2000, up from the rise of 0.3% recorded in the previous quarter (graph 22). This price index is a broad based measure of price change as it includes both consumption and capital items, for both private and public sectors.
- The price index of materials used in manufacturing industries rose 3.7% in the March quarter 2000. This rise reflects a 3.5% rise in the price index for domestic materials used and a 4.1% rise in the price index for imported materials used (graph 23). The rises in these indexes are attributed to continued increasing world market prices for crude oil and rising prices for chemicals and cattle
- In the March quarter 2000, the *export price index* rose 4.3% (graph 24). The depreciation of the Australian dollar against major trading currencies contributed to this rise, as did stronger world prices for *crude oil and petroleum products*, *nickel and aluminum*.

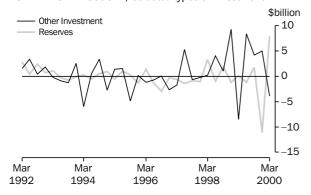
The import price index rose 1.5% in the March quarter 2000, the second consecutive quarterly rise (graph 24). Major contributors to the rise were higher world oil prices and price increases in *chemicals* and some *transport equipment*.

### 25 CURRENT ACCOUNT, MAIN AGGREGATES, Current prices, Trend



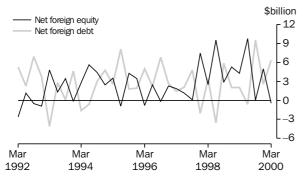
Source: ABS (Cat. no. 5302.0), Quarterly data.

#### 26 FINANCIAL ACCOUNT, Selected types of investment



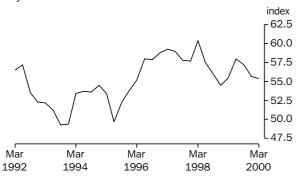
Source: ABS (Cat. no. 5302.0), Quarterly data

#### 27 INTERNATIONAL INVESTMENT, Transactions



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

### 28 TRADE WEIGHTED INDEX OF VALUE OF THE \$A, May 1970=100



Source: RBA, Quarterly period average data.

#### INTERNATIONAL.....

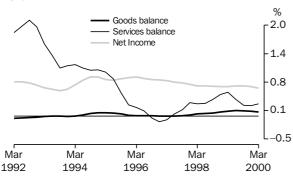
- The current account deficit fell 6.0% (to \$8.1 billion) in the March quarter 2000, following a similar improvement in the December quarter 1999 and after 11 quarters of rising deficits (graph 25). The main contributor to this improvement was the deficit on goods and services (down 13.0% to \$3.4 billion), attributable to rising non-rural goods exports. However, in seasonally adjusted chain volume terms, the deficit on goods and services increased 26.6% in the March quarter 2000, making a -0.5% contribution to GDP growth in seasonally adjusted terms. The trend estimate of the net income deficit, at \$4.6 billion, was down 1.9% on the December quarter 1999.
- In the March quarter 2000, the *balance on financial account* in original terms was a net inflow of \$5.9 billion (down \$1.6 billion on the net inflow recorded in the previous quarter). This comprised a net debt inflow of \$6.4 billion partly offset by a net equity outflow of \$0.4 billion. In terms of type of investment, the \$5.9 billion net inflow was composed of:
  - an inflow of \$1.3 billion in direct investment, a decline of \$5.0 billion from the December quarter 1999 and an inflow of \$0.6 billion in portfolio investment, a fall of \$6.7 billion from the previous quarter;
  - an outflow of \$3.9 billion in other investment, a turnaround of \$8.9 billion on the previous quarter (graph 26); and
  - an inflow of \$8.0 billion in reserve assets, a turnaround of \$19.0 billion on the December quarter 1999 (graph 26), due to the Reserve Bank unwinding much of its increased holdings of foreign exchange from last quarter.
- Australia's *net international investment position* at 31 March 2000 was a net foreign liability of \$383 billion, up \$3 billion from December 1999. The rise resulted from net transactions of \$5.9 billion, *net exchange rate changes* of -\$2.0 billion *and other adjustments* of -\$1.0 billion. In the March quarter 2000, net equity liabilities declined by 6% to \$127 billion reflecting exchange rate changes pushing up the value of Australia's equity investments abroad in \$A terms. Inflows from investment and exchange rate changes contributed to the rise in the level of net foreign debt (up 5% to \$256 billion).
- Graph 28 shows the Trade Weighted Index (TWI) of the value of the \$A. In the March quarter 2000 the TWI declined marginally to 55.4 (from 55.7 in the previous quarter), reflecting the continued depreciation of the Australian dollar against the currencies of its major trading partners.

### 29 CONTRIBUTION TO GROWTH IN GDP, Chain Volume Measures, Trend

#### % point Exports of goods and services 1.3 Imports of goods and services 1.0 0.7 0.4 0.1 0.3 Mar Mar Mar Mar Mar 1992 1994 1996 1998 2000

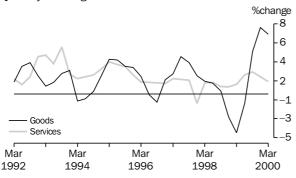
Source: ABS (Cat. no. 5206.0), Quarterly data

### 30 CONTRIBUTION TO CURRENT ACCOUNT DEFICIT, Trend



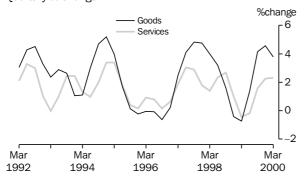
Source: ABS (Cat. no. 5302.0), Quarterly data.

### 31 EXPORTS OF GOODS AND SERVICES, Quarterly % change



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

#### 32 IMPORTS OF GOODS AND SERVICES Quarterly % change



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

#### **EXPORT & IMPORT HIGHLIGHTS**

• In the March quarter 2000, exports of goods and services contributed 0.5% to the growth in GDP, 0.2 percentage points lower than the previous quarter (graph 29). The negative contribution of imports of goods and services to GDP fell 0.1 percentage points to 0.7%, a slower rate of decline than for exports of goods and services.

During the 1990's, there were some changes in the proportional contribution of the goods, services and income balances to the current account deficit (CAD). The goods balance (the largest contributor in terms of \$ value) has largely been in deficit throughout the decade (see graph 30). This deficit declined in the December quarter 1999, the first time since December quarter 1996. The net income deficit has remained a significant contributor to the CAD in the 1990's, remaining fairly stable during a period of historically low interest rates (and inflation). contribution of the trade in services deficit to the CAD declined during the early 1990's, moving into surplus in late 1996 which contributed to a lower CAD. Recent growth in exports of services has improved the trade in services deficit and reduced the contribution of this balance to the CAD.

• In the March quarter 2000, the growth rate of *exports of goods* was 6.8%, down from the provisional peak in the December quarter 1999 (7.6%). The growth rate of *exports of services* slowed slightly to 1.4% (graph 31).

The growth rate of *imports of goods* for the March quarter 2000 (3.8%) was 0.8 percentage points lower than the growth rate for the December quarter 1999 (4.6%). *Imports of services* remained steady at 2.3% for the March quarter 2000.

 Exports of goods and imports of goods both reached provisional peaks in the December quarter 1999, after a trough in the March quarter 1999. The growth rate for exports of goods in the December quarter had not been experienced since the September quarter 1979.

### NATIONAL ACCOUNTS

**TABLES** 1.1 1.2 1.3 1.4 1.5 1.6 

#### **RELATED PUBLICATIONS**

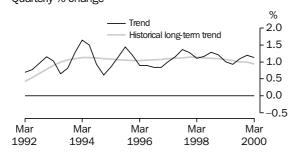
Australian System of National Accounts (Cat. no. 5204.0) — annual

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

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

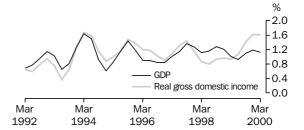
### NATIONAL ACCOUNTS

GDP, Chain volume measure— Quarterly % change



Source: ABS (Cat. no. 1350.0 & 5206.0), Quarterly data.

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

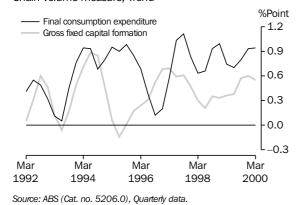


Source: ABS (Cat. no. 5206.0), Quarterly data.

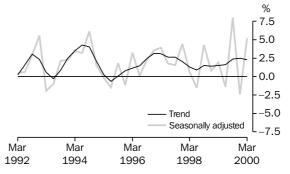
TABLE 1.1 GDP AND OTHER SELECTED AGGREGATES Chain Volume Measures, Reference year 1997–1998

	Chain void	ile ivicasures, ixerei	ence year 1991-198	70	
		Real gross	Domestic	Gross	Gross
		domestic	final	non-farm	national
Period	GDP	income	demand	product	expenditure
		ANNUAL (\$ MILL	ION)		
1000 1001					
1990–1991	439,650	439,351	440,863	426,772	438,322
1991–1992	441,321	438,876	444,216	430,924	440,646
1992–1993	457,591	451,654	457,444	444,924	457,189
1993–1994	476,402	467,813	471,143	463,080	472,016
1994-1995	497,944	491,750	500,508	489,873	502,462
1995-1996	520,492	516,994	519,461	508,245	519,746
1996-1997	540,196	540,452	538,826	524,701	538,765
1997-1998	565,881	565,881	569,122	550,288	570,542
1998–1999	592,884	586,878	595,533	574,793	600,461
	PERC	ENTAGE CHANGE FROM	I PREVIOUS YEAR		
1990–1991	-0.2	-1.2	-1.3	-0.2	-3.0
1991–1992	0.4	-0.1	0.8	1.0	0.5
1992–1993	3.7	2.9	3.0	3.2	3.8
1993–1994	4.1	3.6	3.0	4.1	3.2
1994–1995		5.1			6.5
	4.5		6.2	5.8	
1995–1996	4.5	5.1	3.8	3.8	3.4
1996–1997	3.8	4.5	3.7	3.2	3.7
1997–1998	4.8	4.7	5.6	4.9	5.9
1998–1999	4.8	3.7	4.6	4.5	5.2
		SEASONALLY ADJU	JSTED		
1997-1998					
March	142,486	142,159	142,612	138,374	144,387
June	143,736	143,299	143,934	139,996	144,945
1998–1999					
September	145,646	144,506	146,494	141,550	147,107
December	147,930	146,120	148,214	143,191	148,710
March	149,211	147,879	150,295	144,665	151,692
June	149,918	148,373	150,530	145,207	152,901
1999–2000					
September	152,272	151,194	154,242	147,523	155,402
December	153,929	153,560	155,437	149,207	155,968
March	155,606	156,161	158,598	150,685	157,901
1000 1000	SEASONALLY ADJUST	TED PERCENTAGE — CH.	ANGE FROM PREVIOUS (	UARTER	
1998–1999 March	0.9	1.2	1.4	1.0	2.0
June	0.5	0.3	0.2	0.4	0.8
1999–2000					
September	1.6	1.9	2.5	1.6	1.6
December	1.1	1.6	0.8	1.1	0.4
March	1.1	1.7	2.0	1.0	1.2
			OM PREVIOUS QUARTER	210	
1998–99					
March	1.0	0.9	1.1	0.9	1.5
June	0.9	1.1	1.1	0.9	1.4
1999–2000					
September	1.1	1.4	1.4	1.1	1.1
December	1.2	1.6	1.5	1.2	1.0
March	1.1	1.6	1.5	1.1	0.8

#### CONTRIBUTION TO GROWTH IN GDP, Chain volume measure, Trend



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

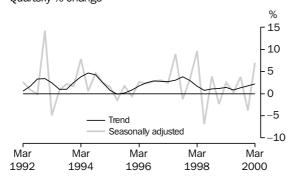


Source: ABS (Cat. no. 5206.0), Quarterly data.

Period		nsumption nditure	Gross fi	xed capital fo	ormation		in and	Imports		
	Household	Govern- ment	Private	Public corpor- ations	General govern-	Change in inventories		of goods and services	Statistical discre- pancy	GDP
				ANNUAL	(\$ MILLION	l)				
1990–1991	264,203	87,179	67,248	13,158	9,682	-1,291	67,299	69,085	2,526	439,650
1991–1992	269,689	88,906	64,148	12,887	9,685	-2,677	73,363	71,598	-2,037	441,321
1992-1993	275,550	90,530	70,362	11,484	10,385	736	78,265	76,102	-2,733	457,591
1993–1994	282,219	91,710	76,751	10,766	10,387	1,488	85,859	81,196	-1,249	476,402
1994–1995	296,898	94,400	85,871	12,741	10,998	3,015	90,039	94,633	0	497,944
1995–1996	309,797	98,176	88,824	11,567	11,234	285	99,318	98,409	0	520,492
1996–1997	317,835	98,931	99,461	9,892	12,705	-161	109,708	108,049	0	540,196
1997–1998	332,713	103,044	112,541	8,398	12,426	1,420	113,821	118,482	0	565,881
1998–1999	346,589	107,875	116,301	11,215	13,553	4,928	116,072	124,307	658	592,884
			PERCEN	TAGE CHANG	E FROM PF	REVIOUS YEAR	!			
1990–1991	0.8	3.4	-10.6	-8.8	-0.7	na	11.7	-5.7	na	-0.2
1991–1992	2.1	2.0	-4.6	-2.1	0.0		9.0	3.6		0.4
1992–1993	2.2	1.8	9.7	-10.9	7.2		6.7	6.3		3.7
1993–1994	2.4	1.3	9.1	-6.3	0.0		9.7	6.7		4.1
1994–1995	5.2	2.9	11.9	18.3	5.9		4.9	16.5		4.5
1995–1996	4.3	4.0	3.4	-9.2	2.1		10.3	4.0		4.5
1996–1997	2.6	0.8	12.0	-14.5	13.1		10.5	9.8		3.8
1997–1998	4.7	4.2	13.2	-15.1	-2.2		3.7	9.7		4.8
1998–1999	4.2	4.7	3.3	33.5	9.1		2.0	4.9		4.8
			CON	ITRIBUTION T	O ANNUAL	GROWTH				
1990–1991	0.5	0.6	-1.8	-0.3	0.0	-1.7	1.6	-1.0	0.0	-0.2
1991–1992	1.2	0.4	-0.7	-0.1	0.0	-0.3	1.4	0.6	-1.0	0.4
1992–1993	1.3	0.4	1.4	-0.3	0.2	0.8	1.1	1.0	-0.2	3.7
1993–1994	1.5	0.3	1.4	-0.2	0.0	0.2	1.7	1.1	0.3	4.1
1994–1995	3.1	0.6	1.9	0.4	0.1	0.3	0.9	2.8	0.3	4.5
1995–1996	2.6	0.8	0.6	-0.2	0.0	-0.5	1.9	0.8	0.0	4.5
1996–1997	1.5	0.1	2.0	-0.3	0.3	-0.1	2.0	1.9	0.0	3.8
1997–1998	2.8	0.8	2.4	-0.3	-0.1	0.3	0.8	1.9	0.0	4.8
1998–1999	2.5	0.9	0.7	0.5	0.2	0.6	0.4	1.0	0.1	4.8

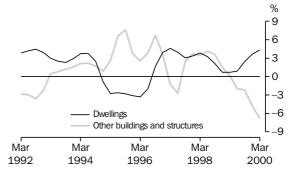
### NATIONAL ACCOUNTS

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



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

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



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

TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT Chain Volume Measures, Reference year 1997–1998—continued

		nsumption nditure	Gross fi	xed capital fo	rmation		Exports of	Imports of		
Period	Household	Govern- ment	Private	Public corpor- ations	General govern- ment	Change in inventories	goods and		Statistical discre- pancy	GDP
			SEASON	NALLY ADJUST	TED (\$ MILL	ION)				
1997–1998										
March	83,352	25,325	30,204	300	3,422	1,743	27,726	29,790		142,486
June	84,200	26,336	28,127	2,542	2,761	1,007	28,827	30,120	80	143,736
1998-1999										
September	85,290	26,353	29,213	2,360	3,278	612	28,770	30,192		145,646
December	86,108	26,974	28,519	2,948	3,665	496	29,498	30,699	420	147,930
March	87,512	26,983	29,242	2,860	3,699	1,396	28,782	31,382	120	149,211
June	87,678	27,565	29,327	3,048	2,912	2,371	29,022	32,034	30	149,918
1999–2000										
September	89,009	27,124	30,440	3,147	4,521	1,161	30,410	33,956	417	152,272
December	90,298	27,944	29,292	3,462	4,442	531	31,855	34,727	832	153,929
March	90,850	28,615	31,346	3,281	4,506	-697	32,310	35,945	1,340	155,606
		F	PERCENTAGE (	CHANGE FRO	M PREVIOUS	S QUARTER				
1998–1999										
March	1.6	0.0	2.5	-3.0	0.9	na	-2.4	2.2	na	0.9
June	0.2	2.2	0.3	6.6	-21.3		0.8	2.1		0.5
1999–2000										
September	1.5	-1.6	3.8	3.2	55.3		4.8	6.0		1.6
December	1.4	3.0	-3.8	10.0	-1.8		4.8	2.3		1.1
March	0.6	2.4	7.0	-5.2	1.5		1.4	3.5		1.1
		PERCEN	TAGE CHANGE	FROM SAME	QUARTER (	OF PREVIOUS	YEAR			
1998–1999										
March	5.0	6.5	-3.2	853.9	8.1	na	3.8	5.3	na	4.7
June	4.1	4.7	4.3	19.9	5.4		0.7	6.4		4.3
1999–2000										
September	4.4	2.9	4.2	33.3	37.9		5.7	12.5		4.6
December	4.9	3.6	2.7	17.5	21.2		8.0	13.1		4.1
March	3.8	6.0	7.2	14.7	21.8		12.3	14.5		4.3
			CONTRIBL	JTION TO QUA	ARTERLY GR	OWTH				
1998–1999										
March	0.9	0.0	0.5	-0.1	0.0	0.6	-0.5	-0.5	-0.2	0.9
June	0.1	0.4	0.1	0.1	-0.5	0.7	0.2	-0.4	-0.1	0.5
1999–2000										
September	0.9	-0.3	0.7	0.1	1.1	-0.8	0.9	-1.3	0.3	1.6
December	0.8	0.5	-0.8	0.2	-0.1	-0.4	0.9	-0.5	0.3	1.1
March	0.4	0.4	1.3	-0.1	0.0	-0.8	0.3	-0.8	0.3	1.1

TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a) Chain Volume Measures, Reference year 1997–1998

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	)				
1990–1991	15,054	17,598	64,947	12,193	24,922	20,643	23,050	9,853	23,113	8,989
1991-1992	14,532	18,459	63,020	12,336	22,596	20,369	23,785	9,916	23,657	9,638
1992-1993	15,775	18,570	64,366	12,564	23,857	20,533	24,136	9,813	23,808	10,764
1993-1994	16,326	18,898	67,237	13,006	25,857	22,118	24,903	10,475	25,095	11,758
1994-1995	13,049	20,199	68,665	13,361	27,002	24,728	26,098	11,342	26,677	13,149
1995-1996	16,536	22,678	70,096	13,030	27,706	26,154	27,921	11,567	28,721	14,325
1996-1997	17,804	23,422	71,792	12,990	29,229	26,909	28,855	11,945	29,663	15,966
1997-1998	17,719	24,651	72,068	13,312	32,741	29,034	30,260	12,256	30,484	17,281
1998–1999	19,436	23,980	73,961	13,529	35,072	31,211	31,147	13,204	31,443	19,061
			PERCEN	TAGE CHANG	SE FROM PR	EVIOUS YEAR				
1990–1991	4.9	6.3	-2.2	2.1	-6.5	-8.6	-2.1	-1.8	0.7	5.5
1991–1992	-3.5	4.9	-3.0	1.2	-9.3	-1.3	3.2	0.6	2.4	7.2
1992–1993	8.6	0.6	2.1	1.8	5.6	0.8	1.5	-1.0	0.6	11.7
1993–1994	3.5	1.8	4.5	3.5	8.4	7.7	3.2	6.7	5.4	9.2
1994–1995	-20.1	6.9	2.1	2.7	4.4	11.8	4.8	8.3	6.3	11.8
1995–1996	26.7	12.3	2.1	-2.5	2.6	5.8	7.0	2.0	7.7	8.9
1996–1997	7.7	3.3	2.4	-0.3	5.5	2.9	3.3	3.3	3.3	11.5
1997–1998	-0.5	5.2	0.4	2.5	12.0	7.9	4.9	2.6	2.8	8.2
1998–1999	9.7	-2.7	2.6	1.6	7.1	7.5	2.9	7.7	3.1	10.3
			SEA	SONALLY AD	JUSTED (\$ I	MILLION)				
1997–1998										
March	4,709	6,225	17,941	3,357	8,624	7,239	7,587	2,990	7,550	4,337
June	4,330	6,074	18,070	3,337	8,588	7,447	7,636	3,106	7,691	4,394
1998–1999 September	4,429	5,989	18,272	3,333	8,629	7,579	7,703	3,178	7,813	4,483
December	5.075	5,771	18,504	3,366	8,759	7,726	7,703	3,235	7,813	4,463
March	4,885	6,149	18,801	3,432	8,841	7,720	7,749	3,325	7,762	4,872
June	5,047	6,071	18,386	3,397	8,844	8,019	7,830	3,466	8,019	5,046
1999–2000										
September	5,095	6,318	18,353	3,362	9,055	8,281	7,957	3,510	8,136	5,237
December	5,066	6,321	18,184	3,419	8,784	8,421	8,130	3,545	8,024	5,461
March	5,268	6,925	18,451	3,516	9,157	8,631	7,905	3,543	8,115	5,541
			PERCENTA	GE CHANGE	FROM PREV	'IOUS QUARTE	ER			
1998–1999										
March	-3.7	6.5	1.6	2.0	0.9	2.1	1.5	2.8	-1.1	4.5
June	3.3	-1.3	-2.2	-1.0	0.0	1.7	-0.5	4.3	3.3	3.6
1999–2000 September	0.9	1 1	-0.2	-1.0	2.4	2.2	1.0	1.2	1.5	2.0
December	-0.6	4.1		-1.0 1.7	-3.0	3.3 1.7	1.6 2.2	1.2	-1.4	3.8 4.3
March	-0.6 4.0	0.0 9.6	-0.9 1.5	2.8	-3.0 4.2	2.5	-2.2 -2.8	-0.1	-1.4 1.1	4.3 1.5
ivialUII	4.0	9.6	1.5	2.8	4.2	2.5	-2.8	-0.1	1.1	1.5

<sup>(</sup>a) Basic prices are the amounts received by producers, including the value of any subsidies or products, but before any taxes on products. Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a) Chain Volume Measures, Reference year 1997–1998—continued

				1998— <i>cc</i>	ear 1997–	erence ye	res, Refe	Measu		Chair		
		T	Gross			014	1114-		Govern-			
	Statis-	Taxes	value added	Owner-	Personal	Cultural	Health		ment adminis-	Droporty	Finance	
		and			Personal and	and	and			Property and		
	tical discre-	subsidies on	basic	ship of	other	recre- ational	comm- unity	Edu-	tration and	business	and insur-	
GDP(b	pancy	products	prices		services	services	services		defence	services	ance	Period
GDP(L	paricy	products	prices	dwellings	services	services	services	CallOII	deferice	services	ance	renou
					N)	L (\$ MILLIC	ANNUA					
439,65	-4,349	30,758	413,156	40,481	10,615	8,419	26,707	21,627	19,206	39,268	26,766	1990-1991
441,32	-1,037	30,678	411,596	41,597	10,494	8,642	27,252	21,968	20,038	38,515	25,711	1991–1992
457,59	-1,054	31,734	426,822	42,911	10,455	8,766	27,811	23,574	20,524	41,905	26,281	1992–1993
476,40	-1,151	33,292	444,179	44,423	10,438	8,964	28,491	24,613	21,379	43,045	26,682	1993-1994
497,94	0	36,286	461,488	46,104	11,100	9,502	29,168	25,244	22,270	45,828	28,278	1994-1995
520,49	0	37,164	483,231	47,737	11,676	9,530	30,341	25,292	22,656	47,660	30,109	1995-1996
540,19	0	37,821	502,374	49,611	11,983	9,717	31,286	26,222	23,087	49,797	32,476	1996-1997
565,88	0	40,358	525,523	51,233	12,505	10,147	32,630	25,881	23,429	54,741	35,151	1997-1998
592,88	2,750	42,735	547,399	52,984	12,767	10,477	33,140	26,495	22,906	59,650	36,934	1998–1999
				EAR	PREVIOUS Y	GE FROM F	AGE CHAN	PERCENT				
-0.	na	-2.6	0.3	3.1	0.3	1.8	5.1	0.8	1.6	1.2	1.2	1990–1991
0.		-0.3	-0.4	2.8	-1.1	2.6	2.0	1.6	4.3	-1.9	-3.9	1991-1992
3.		3.4	3.7	3.2	-0.4	1.4	2.1	7.3	2.4	8.8	2.2	1992–1993
4.		4.9	4.1	3.5	-0.2	2.3	2.4	4.4	4.2	2.7	1.5	1993–1994
4.		9.0	3.9	3.8	6.3	6.0	2.4	2.6	4.2	6.5	6.0	1994–1995
4.		2.4	4.7	3.5	5.2	0.3	4.0	0.2	1.7	4.0	6.5	1995–1996
3.		1.8	4.7	3.9	2.6	2.0	3.1	3.7	1.9	4.5	7.9	1996–1997
4.		6.7	4.6	3.3	4.4	4.4	4.3	-1.3	1.5	9.9	8.2	1997–1998
4.		5.9	4.0	3.4	2.1	3.3	1.6	2.4	-2.2	9.9	5.1	1998–1999
					MILLION)	DJUSTED (S	SONALLY A	SEAS				
												1007 1000
440.40	400	10.000	100 000	10.000	0.400	0.545	0.000	0.400	F 00.4	40.007	0.000	1997–1998
142,48		10,022	132,036	12,862	3,122	2,545	8,089	6,436	5,894	13,607	8,923	March
143,73	643	10,320	132,773	12,993	3,155	2,555	8,219	6,499	5,804	14,017	8,921	June
145.64	957	10 207	124 202	12 112	3,149	2 504	0 224	6 620	E 707	14,326	0.064	1998–1999 September
145,64		10,397	134,292	13,113		2,584	8,234	6,629	5,787		9,064	December
147,93	976	10,416	136,537	13,244	3,166	2,647	8,353	6,574	5,784	14,941	9,134	
149,21	352	10,928	137,931	13,356	3,201	2,632	8,339	6,615	5,674	15,007	9,286	March
149,91	284	10,994	138,641	13,271	3,251	2,614	8,214	6,678	5,662	15,377	9,449	June
152,27	49	11,397	140,826	13,570	3,242	2,603	8,401	6,682	5,692	15,778	9,555	1999–2000 September
153,92	1,022	11,623	141,284	13,700	3,292	2,616	8,165	6,583	5,731	16,088	9,755	December
155,60	489	11,809	143,308	,	3,308	2,604	8,289	6,542	5,720	16,123	9,841	March
				ARTER	EVIOUS QUA	FROM PR	E CHANGE	ERCENTAG	PI			
												1998–1999
•	no	4.0	1.0	0.0	1 1	0.6	0.2	0.6	1.0	0.4	1 7	
0.	na	4.9	1.0	0.8	1.1	-0.6	-0.2	0.6	-1.9	0.4	1.7	March
0.		0.6	0.5	-0.6	1.5	-0.7	-1.5	1.0	-0.2	2.5	1.8	June
_		2.7	4.0	0.0	0.0	0.4	0.0	0.1	0.5	0.0	4 4	1999–2000
1. 1.		3.7	1.6	2.2	-0.3	-0.4	2.3	0.1	0.5	2.6	1.1	September
1		2.0	0.3	1.0	1.5	0.5	-2.8	-1.5	0.7	2.0	2.1	December
1.		1.6	1.4	0.9	0.5	-0.5	1.5	-0.6	-0.2	0.2	0.9	March

<sup>(</sup>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.

TABLE 1.4 INCOME COMPONENT OF GROSS DOMESTIC PRODUCT ACCOUNT

	TABLE 1.4			surplus and mixed		C PRODU	Taxes less	NI	
	Compen-	Non-fi	inancial oration				subsidies on		
	sation			0 1	F	GDP at	production	Statistical	
Period	of employees	Private	Public	General government	Financial corporations	factor cost	and imports	discre pancy	GDP
				ANNUAL (\$ MII	LION)				
1990–1991	192,300	52,527	17,421	8,507	7,736	352,044	43,357	1,656	397,057
1991-1992	195,774	54,435	18,774	8,831	8,617	360,730	42,750	2,823	406,303
1992-1993	202,656	58,882	19,447	9,181	10,946	379,565	44,180	3,536	427,281
1993-1994	212,131	63,529	20,226	9,573	11,505	397,980	49,424	2,262	449,666
1994-1995	226,904	67,788	21,288	9,924	9,468	419,797	54,749	0	474,546
1995-1996	242,347	76,256	19,327	10,329	9,371	449,362	58,750	0	508,113
1996-1997	258,797	77,760	19,416	10,501	9,692	472,187	61,446	0	533,632
1997-1998	270,268	84,529	20,741	10,859	12,213	500,982	64,900	0	565,881
1998–1999	288,637	89,506	19,910	11,278	13,818	529,420	68,922	-3,409	594,933
			PERCENT	AGE CHANGE FRO	M PREVIOUS YEA	R			
1990–1991	4.2	-4.7	10.4	8.0	141.2	3.2	0.2	na	3.2
1991-1992	1.8	3.6	7.8	3.8	11.4	2.5	-1.4		2.3
1992-1993	3.5	8.2	3.6	4.0	27.0	5.2	3.3		5.2
1993-1994	4.7	7.9	4.0	4.3	5.1	4.9	11.9		5.2
1994-1995	7.0	6.7	5.3	3.7	-17.7	5.5	10.8		5.5
1995-1996	6.8	12.5	-9.2	4.1	-1.0	7.0	7.3		7.1
1996-1997	6.8	2.0	0.5	1.7	3.4	5.1	4.6		5.0
1997-1998	4.4	8.7	6.8	3.4	26.0	6.1	5.6		6.0
1998–1999	6.8	5.9	-4.0	3.9	13.1	5.7	6.2		5.1
			SEAS	SONALLY ADJUSTE	D (\$ MILLION)				
1997–1998									
March	68,203	21,448	5,558	2,726	3,132	126,925	16,032	-580	142,377
June	68,963	22,295	5,125	2,752	3,232	128,499	16,259	-725	144,033
1998–1999	70.000	04 704	F 000	0.700	0.000	100.000	10.010	040	445 540
September	70,800	21,731	5,083	2,780	3,302	129,680	16,948	-918	145,710
December	71,770	22,372	5,151	2,806	3,402	132,144	17,233	-1,397	147,980
March	72,761	22,838	4,918	2,833	3,505	133,529	17,338	-475	150,391
June	73,295	22,583	4,738	2,859	3,609	134,050	17,416	-316	151,150
1999–2000 Sontombor	74.014	22 700	4 400	0.004	2 622	126.002	10 100	471	154.012
September	74,014	23,709	4,490	2,884	3,623	136,082	18,402	-471 1 077	154,013
December	75,687	23,486	5,531	2,910	3,628	139,140	18,584	-1,877	155,846
March	77,210	25,543	5,218	2,937	3,648	143,281	18,476	-1,879	159,878
			PERCENTAG	SE CHANGE FROM	PREVIOUS QUAR	TER			
1998-1999									
March	1.4	2.1	-4.5	0.9	3.0	1.0	0.6	na	1.6
June	0.7	-1.1	-3.7	0.9	3.0	0.4	0.5		0.5
1999–2000	4.0			0.6	2 1	4 =			4.5
September	1.0	5.0	-5.2	0.9	0.4	1.5	5.7		1.9
December March	2.3	-0.9	23.2	0.9	0.1	2.2	1.0		1.2
iviafCf1	2.0	8.8	-5.7	0.9	0.6	3.0	-0.6		2.6

### NATIONAL ACCOUNTS

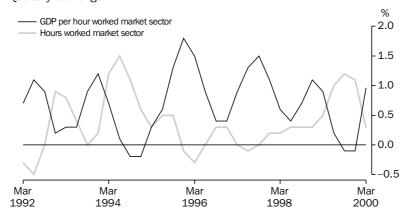
TABLE 1.5 NATIONAL INCOME ACCOUNT

		IAD	DEE 1.5 NA	HONAL IN	COME ACC	CONT			
			Taxes	Net	Net				
		Gross	less	primary	secondary				
		operating	subsidies	income	income		Final		
		surplus	on	receivable	receivable		consump-	Consump-	
	Compensation	and	production	from	from	Gross	tion	tion	
	of	mixed	and	non-	non-	disposable	expend-	of fixed	Net
Period	employees	income	imports	residents	residents	income	iture	capital	saving(a)
			AN	INUAL (\$ MILI	JON)				
1990–1991	192,300	159,744	43,357	-17,222	222	378,401	308,003	63,866	6,532
1991-1992	195,774	164,956	42,750	-14,054	-134	389,292	324,932	66,179	-1,819
1992-1993	202,656	176,909	44,180	-12,682	-350	410,713	339,648	69,842	1,223
1993-1994	212,131	185,849	49,424	-13,534	-339	433,531	352,481	73,893	7,157
1994-1995	226,904	192,893	54,749	-18,118	-528	455,900	371,986	76,458	7,456
1995-1996	242,347	207,015	58,750	-19,533	-171	488,408	396,275	79,967	12,166
1996-1997	258,797	213,390	61,446	-19,307	-177	514,149	411,056	81,803	21,290
1997-1998	270,268	230,714	64,900	-17,955	-75	547,852	435,757	87,621	24,474
1998–1999	288,637	240,783	68,922	-18,417	-101	579,824	461,112	93,353	25,359
			SEASONAL	LY ADJUSTED	(\$ MILLION)				
1997–1998									
March	68,203	58,723	16,032	-4,568	-29	138,360	108,903	22,087	7,370
June	68,963	59,535	16,259	-4,278	40	140,520	111,099	22,445	6,976
1998-1999									
September	70,800	58,880	16,948	-4,833	-203	141,592	112,775	22,781	6,036
December	71,770	60,374	17,233	-4,593	17	144,800	114,508	23,138	7,154
March	72,761	60,768	17,338	-4,322	84	146,628	116,489	23,518	6,621
June	73,295	60,756	17,416	-4,730	4	146,740	117,507	23,916	5,317
1999–2000 September	74,014	62,068	18,402	-5,006	72	149,551	118,889	24,322	6,339
December	75,687	63,453	18,584	-5,006 -4,521	-22	153,180	121.134	24,322	7,325
March	77,210	66,071	18,476	-4,521 -4,664	-22 -143	156,950	123,186	25,135	8,629
	11,210	00,011	10,410	1,004	140	100,000	120,100	20,100	5,025

<sup>(</sup>a) Saving derived as a balancing item.

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

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



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

TABLE 1.6 NATIONAL ACCOUNTS RATIOS AND INDEXES

	Ratios (per cent)							Indexes of gross product per hour worked and GDP data per capita (1997–98 = 100.0) (a)		
Period	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	
				ANNU	AL					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	75.1 74.7 75.3 76.1 76.5 76.8 77.4 78.2 77.6	1.1 1.0 1.0 1.0 1.0 0.9 0.9	6.3 5.4 4.6 4.2 4.9 4.3 5.4 2.8	22.1 22.7 23.5 23.9 23.5 23.4 22.6 23.5 23.3	54.6 54.3 53.4 53.3 54.1 53.9 54.8 53.9 54.5	11.4 8.3 6.9 6.3 7.3 8.1 7.2 7.5	84.7 87.2 89.8 91.4 91.6 93.5 96.5 100.0 102.8	81.4 83.8 85.9 88.2 88.5 92.5 95.6 100.0 102.9	84.3 83.6 85.7 88.3 91.3 94.2 96.6 100.0 103.5	
			SEASONALLY	' ADJUSTED (	UNLESS FOOTNO	OTED)				
1997–1998 March June	79.6 78.1	0.9 0.9	3.1 3.2	23.7 23.9	53.7 53.7	7.6 7.5	100.3 101.0	100.4 100.9	100.4 101.3	
1998–1999 September December March June	78.1 77.3 77.6 77.6	0.9 0.9 0.9 0.9	2.6 3.1 2.7 3.4	23.2 23.4 23.4 23.1	54.6 54.3 54.5 54.7	7.2 7.1 7.0 7.0	101.9 102.6 103.1 103.3	101.7 102.7 103.5 103.6	102.2 103.1 103.8 104.4	
1999–2000 September December March	77.4 76.8 77.0	0.9 0.9 0.9	1.7 1.8 1.9	23.4 23.5 24.0	54.4 54.4 53.9	7.3 7.5 8.2	103.6 104.1 104.9	103.7 104.1 105.1	105.2 106.1 106.9	

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

### 2 INTERNATIONAL ACCOUNTS

2.1

2.2

2.3

2.4

2.15

2.16

2.17

2.5 2.6 2.7 2.8 2.9 2.10 2.11 2.12 2.13 2.14 Merchandise trade by selected countries of the 

**TABLES** 

#### **RELATED PUBLICATIONS**

Merchandise trade by selected member countries of the European Union . . . . . . . . 50

Merchandise trade shares by selected member countries of the European Union . . . . 51

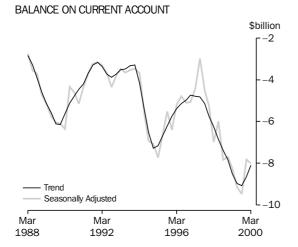
Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)

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

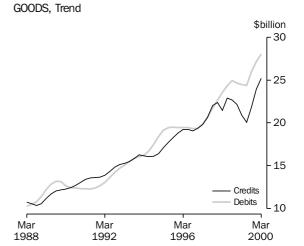
Merchandise trade shares by selected countries of the

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

#### INTERNATIONAL **ACCOUNTS**



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



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

TABLE 2.1 BALANCE OF PAYMENTS, CURRENT ACCOUNT

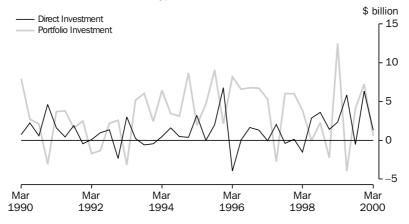
Period	Balance on current account	Balance on goods and services	Goods	Goods credits	Goods debits	Services	Income	Current transfers
			ANNUA	L (\$ MILLION)(a	)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-17,689 -13,377 -15,210 -16,254 -28,646 -21,687 -17,914 -22,691 -32,966	-689 811 -2,178 -2,381 -10,000 -1,983 1,570 -4,661 -14,448	2,887 3,958 700 -444 -8,216 -1,583 1,496 -3,546 -12,740	52,568 55,427 60,634 64,419 67,101 76,146 80,934 88,538 85,687	-49,681 -51,469 -59,934 -64,863 -75,317 -77,729 -79,438 -92,084 -98,427	-3,576 -3,147 -2,878 -1,937 -1,784 -400 74 -1,115 -1,708	-17,222 -14,054 -12,682 -13,534 -18,118 -19,533 -19,307 -17,955 -18,417	222 -134 -350 -339 -528 -171 -177 -75
			SEASONALLY A	DJUSTED (\$ MIL	LION)(b)			
1997–1998 March June	-6,977 -5,992	-2,380 -1,754	-2,104 -1,434	21,440 22,875	-23,544 -24,309	-276 -320	-4,568 -4,278	-29 40
1998–1999 September December March June	-7,830 -7,703 -8,242 -9,138	-2,794 -3,127 -4,004 -4,412	-2,267 -2,479 -3,574 -4,305	22,686 22,153 20,877 20,048	-24,953 -24,632 -24,451 -24,353	-527 -648 -430 -107	-4,833 -4,593 -4,322 -4,730	-203 17 84 4
1999–2000 September December March	-9,466 -7,819 -8,005	-4,532 -3,276 -3,198	-4,139 -3,204 -2,804	21,832 23,942 25,201	-25,971 -27,146 -28,005	-393 -72 -394	-5,006 -4,521 -4,664	72 -22 -143

<sup>(</sup>a) The estimates for goods and services are not necessarily consistent with the corresponding monthly estimates, shown in Tables 2.4 to 2.7 obtained from International Trade in Goods and Services, Australia (Cat. no. 5368.0) — issued monthly, due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

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

<sup>(</sup>b) In addition to the differences outlined in footnote (a), the quarterly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding monthly seasonally adjusted estimates, shown in Table 2.1 obtained from *International Trade in Goods and Services, Australia* (Cat. no. 5368.0) — issued monthly, because of the independent seasonal adjustment of the monthly and quarterly data.

# FINANCIAL ACCOUNT, Selected types of investment

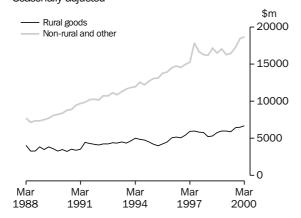


Source: ABS (Cat. no. 5302.0), Quarterly data.

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

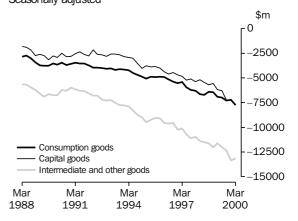
Period	Capital and financial account	Capital account	Financial account	Direct investment net	Direct investment abroad	Direct investment in Australia	Portfolio investment	Other investment	Reserve assets	Net errors and omissions
				ANN	UAL (\$ MILLIO	ON)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	17,656 13,474 14,740 14,645 28,610 21,541 19,515 23,417 32,814	2,078 2,079 571 317 572 1,074 1,317 1,127 1,167	15,578 11,395 14,169 14,328 28,038 20,467 18,198 22,290 31,647	7,268 2,445 2,302 997 4,081 4,599 5,407 1,475 13,190	47 -4,738 -6,345 -3,910 -3,428 -7,891 -6,121 -6,462 -672	7,221 7,183 8,647 4,907 7,509 12,490 11,528 7,937 13,862	6,545 1,030 6,748 18,443 18,377 23,326 17,005 16,937 8,610	3,174 3,991 1,186 -4,075 3,609 -6,641 989 3,420 10,241	-1,409 3,929 3,933 -1,037 1,971 -817 -5,203 458 -394	33 -97 470 1,609 36 146 -1,601 -726 152
				QUARTERLY	ORIGINAL (\$	MILLION)				
1997–1998 March June	6,193 6,242	269 250	5,924 5,992	-1,525 2,887	-1,850 1,318	325 1,569	3,895 -37	228 4,074	3,326 -932	-423 -234
1998–1999 September December March June	9,087 7,609 6,719 9,399	278 268 344 277	8,809 7,341 6,375 9,122	3,615 1,415 2,313 5,847	-1,784 -1,375 299 2,188	5,399 2,790 2,014 3,659	2,288 -2,232 12,492 -3,938	1,013 9,307 -8,514 8,435	1,893 -1,149 84 -1,222	-21 393 73 -293
1999–2000 September December March	9,986 7,876 6,187	406 306 257	9,580 7,570 5,930	-527 6,352 1,337	-1,580 4,677 -1,226	1,053 1,675 2,563	4,125 7,273 557	4,220 4,992 -3,923	1,762 -11,047 7,959	764 328 518

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



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

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



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

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

				Credits					De	ebits		
Period	Balance on goods and services	Total goods and services	Total goods	Rural goods	Non- rural and other goods	Services	Total goods and services	Total goods	Consum- ption goods	Capital goods	Interme- diate and other goods	Services
					ANNUA	AL (\$ MILLIC	ON)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-1,768 1,785 2,182 4,685 -4,568 936 1,658 -4,661 -8,235	67,299 73,363 78,265 85,858 90,039 99,317 109,708 113,820 116,072	52,689 57,976 61,308 66,701 68,462 75,717 85,077 88,538 89,986	14,962 16,806 17,527 18,897 17,551 18,974 22,412 22,129 23,689	37,859 41,372 43,968 47,990 50,956 56,798 62,686 66,408 66,297	25,283	-69,085 -71,598 -76,103 -81,195 -94,633 -98,409 -108,049 -118,483 -124,308	-49,360 -51,509 -55,804 -59,655 -70,961 -73,986 -82,031 -92,084 -97,725	-14,292 -15,258 -16,322 -17,019 -19,528 -19,858 -22,279 -25,899 -26,786	-10,595 -10,188 -10,688 -11,457 -15,246 -16,871 -19,229 -21,168 -23,716	-24,723 -26,503 -29,322 -31,710 -36,396 -37,279 -40,509 -45,017 -47,223	-20,244 -20,565 -20,640 -21,887 -23,847 -24,581 -26,109 -26,398 -26,583
				PERCEN	ITAGE CHAN	IGE FROM I	PREVIOUS Y	EAR				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	na	11.7 9.0 6.7 9.7 4.9 10.3 10.5 3.7 2.0	12.3 10.0 5.7 8.8 2.6 10.6 12.4 4.1 1.6	10.0 12.3 4.3 7.8 -7.1 8.1 18.1 -1.3 7.0	13.3 9.3 6.3 9.1 6.2 11.5 10.4 5.9 -0.2	9.1 5.1 10.2 13.1 12.6 9.3 4.2 2.7 3.2	-5.7 3.6 6.3 6.7 16.6 4.0 9.8 9.7 4.9	-5.0 4.4 8.3 6.9 19.0 4.3 10.9 12.3 6.1	-0.9 6.8 7.0 4.3 14.7 1.7 12.2 16.2 3.4	-6.5 -3.8 4.9 7.2 33.1 10.7 14.0 10.1 12.0	-6.2 7.2 10.6 8.1 14.8 2.4 8.7 11.1 4.9	-7.8 1.6 0.4 6.0 9.0 3.1 6.2 1.1 0.7
				SE	ASONALLY A	DJUSTED (	\$ MILLION)					
1997–1998 March June	-2,064 -1,293	27,726 28,827	21,413 22,473	5,205 5,311	16,204 17,158	6,313 6,361	-29,790 -30,120	-23,239 -23,696	-6,650 -6,724	-5,195 -5,460	-11,399 -11,513	-6,545 -6,391
1998–1999 September December March June	-1,422 -1,200 -2,601 -3,013	28,770 29,498 28,782 29,022	22,304 23,049 22,292 22,341	5,796 6,003 6,007 5,883	16,508 17,046 16,285 16,457	6,466 6,450 6,489 6,681	-30,192 -30,699 -31,382 -32,034	-23,706 -24,057 -24,697 -25,265	-6,413 -6,470 -6,913 -6,989	-5,689 -5,553 -6,180 -6,294	-11,604 -12,034 -11,604 -11,981	-6,486 -6,641 -6,685 -6,770
1999–2000 September December March	-3,546 -2,872 -3,635	30,410 31,855 32,310	23,778 24,980 25,414	6,440 6,478 6,715	17,338 18,501 18,699	6,632 6,875 6,896	-33,956 -34,727 -35,945	-26,879 -27,794 -28,673	-7,295 -7,224 -7,763	-7,243 -7,231 -7,752	-12,341 -13,339 -13,157	-7,077 -6,933 -7,272
				PERCENT	AGE CHANG	E FROM PR	EVIOUS QUA	ARTER				
1998–1999 March June	na	-2.4 0.8	-3.3 0.2	0.1 -2.1	-4.5 1.1	0.6 3.0	2.2 2.1	2.7 2.3	6.8 1.1	11.3 1.8	-3.6 3.2	0.7 1.3
1999–2000 September December March		4.8 4.8 1.4	6.4 5.1 1.7	9.5 0.6 3.7	5.4 6.7 1.1	-0.7 3.7 0.3	6.0 2.3 3.5	6.4 3.4 3.2	4.4 -1.0 7.5	15.1 -0.2 7.2	3.0 8.1 -1.4	4.5 -2.0 4.9

TABLE 2.4 INTERNATIONAL TRADE IN GOODS AND SERVICES

				Credits					D	ebits		
Period	Balance 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	. (\$ MILLIOI	N)(b)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-689 811 -2,178 -2,381 -10,000 -1,983 1,570 -4,661 -14,448	66,259 70,080 76,899 83,015 87,654 99,095 105,160 113,821 111,995	52,568 55,427 60,634 64,419 67,101 76,146 80,934 88,538 85,687	13,074 14,856 16,008 17,130 17,315 19,588 21,045 22,130 21,862	39,494 40,571 44,626 47,289 49,786 56,558 59,889 66,408 63,825	24,226 25,283	-66,948 -69,269 -79,077 -85,396 -97,654 -101,078 -103,590 -118,482 -126,443	-49,681 -51,469 -59,934 -64,863 -75,317 -77,729 -79,438 -92,084 -98,427	-12,305 -13,669 -15,926 -17,233 -19,418 -19,860 -21,293 -25,899 -28,041	-12,317 -11,897 -13,655 -14,843 -18,541 -19,183 -18,884 -21,168 -23,055	-25,059 -25,903 -30,353 -32,787 -37,358 -38,686 -39,261 -45,017 -47,331	-17,267 -17,800 -19,143 -20,533 -22,337 -23,349 -24,152 -26,398 -28,016
				PERCEN	ITAGE CHAN	IGE FROM	PREVIOUS \	YEAR				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	na	8.8 5.8 9.7 8.0 5.6 13.1 6.1 8.2 -1.6	7.4 5.4 9.4 6.2 4.2 13.5 6.3 9.4 -3.2	-8.2 13.6 7.8 7.0 1.1 13.1 7.4 5.2 -1.2	13.9 2.7 10.0 6.0 5.3 13.6 5.9 10.9 -3.9	14.4 7.0 11.0 14.3 10.5 11.7 5.6 4.4 4.1	-2.7 3.5 14.2 8.0 14.4 3.5 2.5 14.4 6.7	-3.2 3.6 16.4 8.2 16.1 3.2 2.2 15.9 6.9	1.0 11.1 16.5 8.2 12.7 2.3 7.2 21.6 8.3	-5.8 -3.4 14.8 8.7 24.9 3.5 -1.6 12.1 8.9	-3.9 3.4 17.2 8.0 13.9 3.6 1.5 14.7 5.1	-1.0 3.1 7.5 7.3 8.8 4.5 3.4 9.3 6.1
				SEAS	SONALLY AD	JUSTED (\$	MILLION)(	c)				
1998–1999 February March April May June	-1,475 -1,371 -1,763 -1,473 -1,498	9,004 9,199 8,910 8,928 8,853	6,827 7,021 6,650 6,657 6,553	1,804 1,738 1,774 1,681 1,691	5,023 5,283 4,876 4,976 4,862	2,177 2,178 2,260 2,271 2,300	-10,479 -10,570 -10,673 -10,401 -10,351	-8,138 -8,244 -8,346 -8,132 -8,041	-2,424 -2,439 -2,386 -2,373 -2,391	-1,913 -2,099 -2,057 -1,887 -1,813	-3,801 -3,706 -3,903 -3,872 -3,837	-2,341 -2,326 -2,327 -2,269 -2,310
1999–2000 July August September October November December January February March April	-947 -1,307 -1,930 -901 -1,019 -1,041 -1,418 -1,025 -828 -556	9,448 9,596 9,772 10,539 10,491 10,286 10,093 10,770 11,002 10,893	7,185 7,295 7,433 8,143 8,093 7,971 7,781 8,479 8,559 8,433	1,901 2,024 1,922 1,862 2,034 1,920 1,763 2,044 2,059 1,955	5,284 5,271 5,511 6,281 6,059 6,051 6,018 6,435 6,500 6,478	2,263 2,301 2,339 2,396 2,398 2,315 2,312 2,291 2,443 2,460	-10,395 -10,903 -11,702 -11,440 -11,511 -11,511 -11,795 -11,830 -11,449	-8,002 -8,514 -9,296 -8,974 -9,121 -8,983 -9,020 -9,365 -9,311 -8,981	-2,406 -2,405 -2,541 -2,510 -2,463 -2,408 -2,475 -2,567 -2,662 -2,677	-1,885 -2,050 -2,519 -2,124 -2,258 -2,034 -2,402 -2,285 -2,228 -1,936	-3,711 -4,059 -4,236 -4,340 -4,400 -4,541 -4,143 -4,513 -4,421 -4,368	-2,393 -2,389 -2,406 -2,466 -2,389 -2,344 -2,491 -2,430 -2,519 -2,468
				PERCENT	AGE CHANG	SE FROM P	REVIOUS M	ONTH				
1999–2000 October November December January February March April	na	7.8 -0.5 -2.0 -1.9 6.7 2.2 -1.0	9.6 -0.6 -1.5 -2.4 9.0 0.9 -1.5	-3.1 9.2 -5.6 -8.2 15.9 0.7 -5.1	14.0 -3.5 -0.1 -0.5 6.9 1.0 -0.3	2.4 0.1 -3.5 -0.1 -0.9 6.6 0.7	-2.2 0.6 -1.6 1.6 2.5 0.3 -3.2	-3.5 1.6 -1.5 0.4 3.8 -0.6 -3.5	-1.2 -1.9 -2.2 2.8 3.7 3.7 0.6	-15.7 6.3 -9.9 18.1 -4.9 -2.5 -13.1	2.5 1.4 3.2 -8.8 8.9 -2.0 -1.2	2.5 -3.1 -1.9 6.3 -2.4 3.7 -2.0

 <sup>(</sup>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).

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

#### **TABLE 2.5 GOODS CREDITS BY COMMODITY GROUP**

				R	ıral				Manu	facturing	
Period	Total goods	Total rural(a)	Meat and meat prepara- tions	Cereal grains and cereal prepara- tions	Sugar, sugar prepara- tions and honey(a)	Wool and sheep- skins	Other rural	Total manufac- turing	Machinery	Transport equipment	Manufac- tures n.e.s.
				OI	RIGINAL (\$ M	ILLION)(b)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	52,568 55,427 60,634 64,419 67,101 76,146 80,934 88,538 85,687	13,074 14,856 16,008 17,130 17,315 19,588 21,045 22,130 21,862	3,173 3,434 3,750 4,043 3,654 3,292 2,957 3,731 4,008	2,436 2,352 2,954 3,205 2,523 4,926 5,954 5,094 5,046	na	2,887 3,829 3,367 3,369 4,216 3,664 3,744 4,020 2,583	4,578 5,241 5,937 6,513 6,922 7,706 8,390 9,285 10,225	9,385 10,394 12,392 14,346 15,989 18,374 19,758 20,795 20,185	3,123 3,471 4,344 5,293 6,035 7,119 7,001 7,549 6,569	1,907 1,655 2,022 2,087 2,047 2,500 3,649 3,412 3,343	4,355 5,268 6,026 6,966 7,907 8,755 9,108 9,834 10,273
1998–1999 February March April May June	6,252 7,318 6,386 6,889 6,817	1,734 1,869 1,778 1,795 1,783	329 374 332 336 329	400 459 416 336 418	na	222 202 178 221 170	783 834 852 902 866	1,543 1,874 1,607 1,692 1,756	489 552 496 571 542	268 388 272 221 315	786 934 839 900 899
1999–2000 July August September October November December January February March April	7,191 7,389 7,417 8,485 8,024 8,390 6,816 8,105 8,889 8,264	1,782 1,871 1,818 1,869 1,966 2,114 1,633 2,062 2,205 2,008	359 349 361 379 393 395 216 357 412 377	361 374 389 383 354 479 379 532 508 424		180 195 210 235 275 285 191 280 281 253	882 953 858 872 944 955 847 893 1,004	1,903 1,780 1,854 2,402 1,998 2,068 1,361 1,775 2,118 1,782	678 544 613 549 641 624 420 543 623	328 316 265 842 368 463 210 315 425 311	897 920 976 1,011 989 981 731 917 1,070

		Min	erals 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 (\$ MILI	LION)(b)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	23,369 22,991 24,686 23,671 24,795 27,895 28,620 32,915 31,770	8,557 7,938 7,943 7,671 7,968 9,088 9,407 10,835 11,037	6,480 6,949 7,620 7,253 6,936 7,843 8,005 9,586 9,288	3,595 3,402 3,913 3,351 3,794 4,165 5,154 5,309 4,461	4,737 4,702 5,210 5,396 6,097 6,799 6,054 7,185 6,984	2,191 2,028 2,356 3,154 3,440 3,752 3,956 4,731 4,410	4,549 5,158 5,192 6,118 5,562 6,537 7,555 7,967 7,460
1998–1999 February March April May June	2,326 2,649 2,249 2,651 2,530	800 945 732 923 891	736 742 661 713 672	310 322 335 369 366	480 640 521 646 601	260 314 294 329 289	389 612 458 422 459
1999–2000 July August September October November December January February March April	2,604 2,792 2,683 2,825 2,841 3,289 2,935 3,272 3,414 3,504	839 867 892 954 932 1,019 819 951 934 1,064	687 723 684 685 666 653 672 598 730 725	498 542 502 522 576 861 833 925 854	580 660 605 664 667 756 611 798 896 844	416 470 427 563 382 396 315 436 459 437	486 476 635 826 837 523 572 560 693 533

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

(c) Excluding non-monetary gold.

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

#### TABLE 2.6 GOODS DEBITS BY COMMODITY GROUP

				Consum	otion goods					Capital goo	ds	
			Food and beverages	Non- industrial	Textiles,	Toys, books	Other		Machinery and		Industrial transport	
		,	mainly for	transport	clothing	and	consump-	Total	industrial	ADP	equip-	Other
Period	Total		consump- tion	equip-	and	leisure	tion	capital	equip-	equip-	ment	capital
Perioa	goods	goods	LIOI	ment	footwear	goods	goods(a)	goods	ment	ment	n.e.s.	goods(b)
					ORIGINAL	(\$ MILLIC	ON)(c)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-49,681 -51,469 -59,934 -64,863 -75,317 -77,729 -79,438 -92,084 -98,427	-12,305 -13,669 -15,926 -17,233 -19,418 -19,860 -21,293 -25,899 -28,041	-2,028 -2,261 -2,430 -2,592 -2,760 -2,879 -3,282	-2,466 -2,777 -3,478 -3,800 -4,758 -4,436 -5,143 -7,102 -7,231	-1,623 -1,799 -2,178 -2,320 -2,566 -2,726 -2,880 -3,456 -3,739	-1,741 -2,015 -2,238 -2,496 -2,545 -2,534 -2,567 -2,956 -3,184	-4,552 -5,050 -5,771 -6,187 -6,957 -7,404 -7,824 -9,103 -10,281	-12,317 -11,897 -13,655 -14,843 -18,541 -19,183 -18,884 -21,168 -23,055	-4,488 -4,320 -5,446 -6,414 -7,897 -8,326 -8,020 -8,862 -9,226	-1,880 -1,915 -2,319 -2,629 -3,232 -3,593 -3,719 -4,345 -4,496	-1,605 -1,240 -1,838 -2,084 -2,714 -2,214 -2,178 -2,560 -2,860	-4,344 -4,422 -4,052 -3,716 -4,698 -5,050 -4,967 -5,401 -6,473
1998–1999 February March April May June	-7,287 -8,870 -7,942 -7,714 -8,165	-2,203 -2,526 -2,171 -2,105 -2,267	-305 -284 -265	-600 -724 -561 -556 -701	-368 -349 -286 -234 -245	-205 -223 -222 -247 -253	-747 -925 -818 -803 -784	-1,576 -2,287 -1,982 -1,881 -2,042	-608 -777 -675 -635 -692	-316 -431 -388 -424 -462	-216 -284 -292 -258 -302	-436 -795 -627 -564 -586
1999–2000 July August September October November December January February March April	-8,399 -8,914 -9,621 -9,223 -9,776 -8,870 -8,186 -8,749 -9,817 -7,950	-2,578 -2,652 -2,740 -2,728 -2,762 -2,416 -2,135 -2,462 -2,705 -2,259	-316 -330 -346 -382 -361 -308 -326 -341	-731 -658 -682 -730 -577 -557 -475 -551 -711 -572	-403 -402 -368 -323 -334 -294 -335 -455 -386 -308	-274 -292 -317 -302 -302 -266 -200 -242 -269 -213	-853 -984 -1,043 -1,027 -1,167 -938 -817 -888 -998 -881	-1,865 -2,118 -2,669 -2,128 -2,345 -2,104 -2,115 -1,890 -2,387 -1,761	-752 -904 -734 -721 -755 -728 -721 -653 -730 -596	-388 -368 -384 -342 -392 -415 -304 -351 -488 -378	-242 -244 -512 -288 -468 -317 -248 -252 -411 -247	-483 -602 -1,039 -777 -730 -644 -842 -634 -758

				Intermed	liate and ot	her merchand	lise goods				
Period	Total inter- mediate and other merchan- dise goods	Fuels and lubricants	Parts for transport equipment	Parts for ADP equipment	Other parts for capital goods	Organic and inorganic chemicals	Textile yarn and fabric	Plastics	Processed industrial supplies n.e.s.	Other(d)	Other goods(e)
				OI	RIGINAL (\$	MILLION)(c)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-23,820 -24,308 -28,667 -31,160 -35,661 -36,964 -37,028 -40,454 -43,293	-2,977 -2,715 -3,623 -3,317 -3,566 -4,163 -5,004 -4,276 -4,428	-3,028 -2,941 -3,675 -4,183 -4,714 -4,600 -4,609 -5,346 -6,085	-1,109 -1,278 -1,423 -1,681 -1,858 -1,857 -1,759 -1,993 -1,944	-3,426 -3,586 -4,236 -5,047 -5,975 -6,393 -6,507 -7,193 -7,692	-1,675 -1,804 -2,056 -2,102 -2,431 -2,754 -2,743 -2,814 -3,139	-1,516 -1,680 -1,763 -1,869 -2,036 -1,922 -1,817 -2,005 -2,006	-1,036 -1,086 -1,272 -1,375 -1,646 -1,685 -1,577 -1,814 -1,889	-5,639 -5,890 -6,971 -7,586 -8,290 -8,398 -8,212 -9,431 -10,140	-3,414 -3,334 -3,648 -4,000 -5,145 -5,192 -4,800 -5,582 -5,970	-1,239 -1,595 -1,686 -1,627 -1,697 -1,722 -2,233 -4,563 -4,038
1998–1999 February March April May June	-3,331 -3,814 -3,613 -3,520 -3,568	-338 -321 -449 -413 -390	-419 -565 -544 -542 -544	-149 -188 -164 -161 -167	-578 -667 -593 -588 -619	-266 -271 -260 -253 -243	-152 -166 -148 -152 -170	-151 -162 -142 -147 -153	-822 -978 -853 -810 -816	-456 -496 -460 -454 -466	-177 -243 -176 -208 -288
1999–2000 July August September October November December January February March April	-3,726 -3,898 -3,898 -3,774 -4,185 -4,033 -3,670 -4,011 -4,455 -3,674	-463 -626 -445 -524 -739 -637 -456 -585 -546 -480	-528 -567 -547 -508 -534 -537 -486 -589 -667 -528	-147 -153 -151 -140 -142 -158 -136 -148 -195 -158	-644 -657 -631 -601 -682 -630 -613 -629 -723 -630	-243 -229 -299 -266 -350 -295 -321 -378 -257	-196 -172 -178 -158 -172 -151 -153 -154 -163 -131	-158 -171 -176 -170 -179 -181 -159 -162 -176 -146	-855 -821 -885 -849 -928 -858 -831 -885 -1,014 -849	-492 -502 -577 -558 -533 -531 -541 -538 -593 -495	-230 -246 -323 -593 -484 -317 -266 -386 -270 -256

 <sup>(</sup>a) Includes Consumption goods n.e.s. and Household electrical items.
 (b) Includes Capital goods n.e.s. Telecommunications equipment and Civil aircraft.

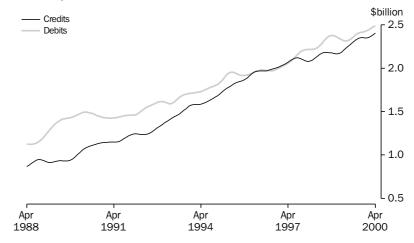
<sup>(</sup>c) The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0) due to data revisions to the original monthly data not feeding into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

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

#### INTERNATIONAL **ACCOUNTS**

# SERVICES, Trend



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

# **TABLE 2.7 SERVICES**

				Credits					Debits		
Period	Net services	Total services	Freight	Other trans- portation	Travel	Other services	Total services	Freight	Other trans- portation	Travel	Other services
				OF	RIGINAL (\$ M	IILLION)(a)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-3,576 -3,147 -2,878 -1,937 -1,784 -400 74 -1,115 -1,708	13,691 14,653 16,265 18,596 20,553 22,949 24,226 25,283 26,308	559 557 602 1,089 1,127 1,221 951 1,042 1,274	4,034 4,181 4,688 4,885 4,858 5,305 5,697 5,670 5,594	5,708 6,197 7,019 8,274 9,956 11,252 11,756 11,499 11,956	3,390 3,718 3,956 4,348 4,612 5,171 5,822 7,072 7,484	-17,267 -17,800 -19,143 -20,533 -22,337 -23,349 -24,152 -26,398 -28,016	-3,165 -3,233 -3,748 -3,830 -4,360 -4,405 -4,373 -5,013 -5,009	-2,369 -2,627 -2,593 -3,095 -3,899 -4,083 -4,066 -4,097 -4,358	-5,214 -5,034 -5,430 -5,615 -6,272 -6,988 -7,769 -8,372 -9,044	-6,519 -6,906 -7,372 -7,993 -7,806 -7,873 -7,944 -8,916 -9,605
1998–1999 February March April May June	589 -82 -127 -228 -302	2,635 2,146 2,150 1,986 2,067	107 108 108 108 107	476 479 419 419 416	1,479 988 955 783 839	573 571 668 676 705	-2,046 -2,228 -2,277 -2,214 -2,369	-369 -420 -398 -363 -396	-309 -348 -335 -358 -400	-615 -712 -723 -713 -742	-753 -748 -821 -780 -831
1999–2000 July August September October November December January February March April	12 -287 -513 -218 -51 -16 175 652 -24	2,533 2,158 2,096 2,330 2,312 2,335 2,665 2,861 2,399 2,358	104 103 119 119 118 135 135 133	452 452 452 497 497 512 512 500 449	1,343 972 903 1,047 1,023 1,036 1,373 1,574 1,113 1,036	634 630 638 667 673 684 645 640 653 737	-2,521 -2,445 -2,609 -2,548 -2,363 -2,351 -2,490 -2,209 -2,423 -2,351	-423 -419 -419 -435 -455 -405 -361 -413 -479 -390	-408 -390 -420 -398 -353 -409 -408 -338 -390 -392	-858 -794 -922 -894 -737 -705 -903 -647 -745 -753	-832 -842 -848 -821 -818 -832 -818 -811 -809 -816

<sup>(</sup>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).

# **TABLE 2.8 INVESTMENT INCOME**

	Net		Cred	lits			Dek	oits	
Period	investment income	Total	Direct	Portfolio	Other	Total	Direct	Portfolio	Other
				ANNUAL (\$ MI	LLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-17,225 -14,183 -12,868 -13,762 -18,280 -19,685 -19,446 -17,960 -18,393	3,325 3,996 5,583 5,269 6,390 6,530 7,885 9,637 9,167	426 871 2,548 2,734 3,627 4,075 4,956 5,974 5,505	2,069 2,525 2,565 1,933 2,054 1,577 1,751 2,112 2,270	830 600 470 602 709 878 1,178 1,551 1,392	-20,550 -18,179 -18,451 -19,031 -24,670 -26,215 -27,331 -27,597 -27,560	-5,422 -4,782 -6,577 -7,546 -10,640 -11,206 -11,910 -11,894 -12,120	-11,638 -10,500 -9,229 -9,275 -11,828 -12,753 -13,314 -13,499 -13,228	-3,490 -2,897 -2,645 -2,210 -2,202 -2,256 -2,107 -2,204 -2,212
			QUAF	RTERLY ORIGINA	L (\$ MILLION)				
1997–1998 March June	-4,347 -4,205	2,067 2,728	1,169 1,726	525 582	373 420	-6,414 -6,933	-2,583 -3,193	-3,270 -3,226	-561 -514
1998–1999 September December March June	-4,867 -4,824 -4,023 -4,679	2,277 2,288 2,121 2,481	1,233 1,402 1,268 1,602	584 534 563 589	460 352 290 290	-7,144 -7,112 -6,144 -7,160	-3,343 -3,216 -2,588 -2,973	-3,278 -3,411 -2,985 -3,554	-523 -485 -571 -633
1999–2000 September December March	-5,159 -4,947 -4,415	2,275 2,814 2,802	1,401 1,824 1,801	529 556 596	345 434 405	-7,434 -7,761 -7,217	-3,231 -3,080 -2,883	-3,458 -3,887 -3,532	-745 -794 -802

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

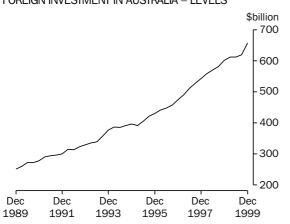
TABLE 2.9 INTERNATIONAL INVESTMENT POSITION

	Net interna	tional investme	nt position		Foreign assets		F	oreign liabilitie:	S
Period	Total	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt
				ANNUAL (\$ I	MILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	188,367 201,788 220,341 236,352 254,998 280,741 302,096 323,508 355,316	46,301 42,138 44,293 68,433 68,685 85,851 89,948 93,125 125,064	142,065 159,651 176,048 167,919 186,313 194,890 212,149 230,384 230,252	-113,020 -126,917 -143,762 -164,159 -178,374 -186,067 -219,415 -259,336 -272,312	-58,236 -71,024 -82,326 -88,904 -100,078 -104,692 -125,368 -146,885 -152,629	-54,784 -55,893 -61,436 -75,255 -78,296 -81,375 -94,047 -112,451 -119,682	301,387 328,705 364,103 400,511 433,372 466,808 521,511 582,844 627,628	104,538 113,162 126,619 157,337 168,764 190,544 215,316 240,010 277,693	196,849 215,544 237,484 243,174 264,609 276,265 306,196 342,834 349,935
			QUA	RTERLY ORIGIN	IAL (\$ MILLION	)			
1997–1998 March June	320,394 323,508	91,361 93,125	229,032 230,384	-248,273 -259,336	-144,122 -146,885	-104,150 -112,451	568,667 582,844	235,484 240,010	333,183 342,834
1998–1999 September December March June	334,427 339,764 348,734 355,316	94,576 100,904 112,024 125,064	239,851 238,860 236,710 230,252	-260,988 -276,082 -279,452 -272,312	-148,352 -159,559 -160,024 -152,629	-112,636 -116,523 -119,428 -119,682	595,415 615,845 628,186 627,628	242,928 260,463 272,048 277,693	352,487 355,382 356,138 349,935
1999–2000 September December March	358,858 380,480 383,428	118,281 136,580 127,913	240,577 243,901 255,515	-275,569 -294,265 nya	-155,656 -162,886 nya	-119,914 -131,379 nya	634,427 674,746 nya	273,937 299,466 nya	360,491 375,280 nya

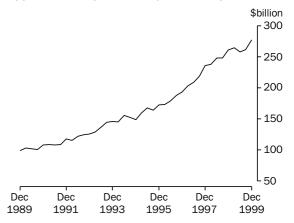
#### INTERNATIONAL **ACCOUNTS**

# FOREIGN INVESTMENT IN AUSTRALIA - LEVELS

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



# AUSTRALIAN INVESTMENT ABROAD - LEVELS

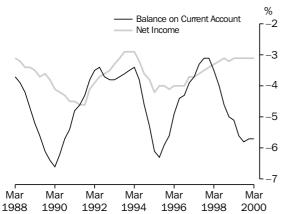


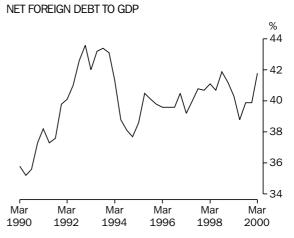
Source: ABS (Cat. no. 5302.0), Quarterly data.

TABLE 2.10 INTERNATIONAL INVESTMENT POSITION BY TYPE OF INVESTMENT

		Foreign investn	nent in Australi	а		Austrai	ian investment	abroad	
Period	Total	Direct investment	Portfolio investment	Other investment	Total	Direct investment	Portfolio investment	Other investment	Reserve assets
				ANNUAL (\$	MILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	296,307 323,842 357,321 392,332 422,750 458,600 511,802 571,755 613,264	97,357 104,929 114,297 119,306 123,409 137,236 148,707 154,953 171,574	145,501 161,675 180,168 209,043 236,290 264,885 301,046 338,567 353,174	53,449 57,238 62,856 63,983 63,051 56,479 62,049 78,236 88,515	-107,940 -122,053 -136,981 -155,980 -167,752 -177,859 -209,706 -248,247 -257,947	-39,416 -46,344 -52,697 -54,674 -62,356 -66,296 -77,368 -91,201 -90,273	-22,601 -31,721 -39,817 -52,948 -56,322 -59,563 -70,244 -82,589 -90,704	-21,876 -21,748 -23,643 -27,697 -28,890 -32,940 -39,303 -50,197 -53,015	-24,047 -22,240 -20,823 -20,661 -20,184 -19,060 -22,791 -24,260 -23,954
			QUA	ARTERLY ORIGIN	IAL (\$ MILLION	)			
1997–1998 March June	558,447 571,755	153,491 154,953	333,971 338,567	70,985 78,236	-238,053 -248,247	-87,748 -91,201	-79,987 -82,589	-48,346 -50,197	-21,972 -24,260
1998–1999 September December March June	582,804 601,219 613,294 613,264	160,641 166,835 168,505 171,574	344,146 346,851 362,180 353,174	78,017 87,534 82,608 88,515	-248,377 -261,456 -264,560 -257,947	-96,853 -101,241 -98,012 -90,273	-79,239 -85,482 -88,751 -90,704	-48,706 -49,689 -54,185 -53,015	-23,579 -25,044 -23,612 -23,954
1999–2000 September December March	620,485 658,049 nya	170,308 181,401 nya	356,991 376,299 nya	93,186 100,349 nya	-261,627 -277,569 nya	-92,931 -84,530 nya	-92,177 -104,856 nya	-53,373 -54,605 nya	-23,146 -33,577 -27,272

# CURRENT ACCOUNT TO GDP





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

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

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

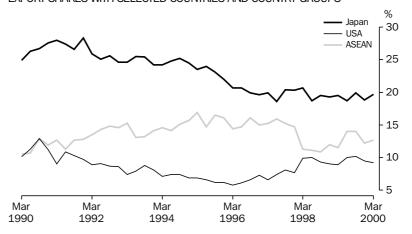
			Ratios to G	GDP(b)			Ratios to and services	
		Goods and s	ervices		Net international		Net investmer	nt income
Period	Current account	Credits	Debits	Income	Net foreign equity	Net foreign debt	Net foreign equity	Net foreign debt
			ANNU	AL (PER CENT)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-4.5 -3.3 -3.6 -3.6 -6.0 -4.3 -3.4 -4.0	16.7 17.2 18.0 18.5 19.5 19.7 20.1 18.9	-16.9 -17.0 -18.5 -19.0 -20.6 -19.9 -19.4 -20.9 -21.3	-4.3 -3.5 -3.0 -3.0 -3.8 -3.6 -3.2 -3.1	11.7 10.4 10.4 15.2 14.5 16.9 16.9 16.5 21.1	35.8 39.3 41.2 37.3 39.3 38.4 39.8 40.7 38.8	-6.6 -4.9 -4.6 -5.8 -8.6 -8.4 -7.2 -6.1	-19.4 -15.3 -12.2 -10.8 -12.3 -11.5 -11.3 -9.7 -9.4
			QUARTE	ERLY (PER CEN	Π			
1997–1998 March June	-3.5 -4.0	20.4 20.1	-20.5 -20.9	-3.3 -3.2	16.4 16.5	41.1 40.7	-6.5 -6.1	-9.9 -9.7
1998–1999 September December March June	-4.6 -5.0 -5.1 -5.6	20.0 19.8 19.5 18.9	-21.4 -21.6 -21.5 -21.3	-3.2 -3.2 -3.1 -3.1	16.5 17.4 19.1 21.1	41.9 41.2 40.3 38.8	-6.3 -6.9 -6.7 -7.1	-9.5 -9.1 -9.0 -9.4
1999–2000 September December March	-5.8 -5.7 -5.7	18.5 18.7 19.4	-21.2 -21.3 -22.0	-3.1 -3.1 -3.1	19.6 22.4 20.9	39.9 39.9 41.8	-7.1 -6.3 -6.0	-9.7 -10.2 -10.2

<sup>(</sup>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.

#### INTERNATIONAL **ACCOUNTS**

# EXPORT SHARES WITH SELECTED COUNTRIES AND COUNTRY GROUPS



Source: ABS, International Trade Section, Quarterly data.

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

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America	Total
				EXPOR	TS (\$ MILLIO	N)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	6,388 7,337 8,780 9,038 10,439 11,717 12,257 11,504 10,403	1,348 1,458 2,268 2,590 2,964 3,781 3,584 3,872 3,948	6,608 7,148 7,341 7,605 7,498 8,464 8,171 10,236 11,629	1,560 2,106 2,597 2,797 2,632 3,052 3,105 4,138 3,071	14,378 14,574 15,206 15,924 16,282 16,429 15,377 17,580 16,566	2,545 2,830 3,365 4,009 4,791 5,609 6,214 5,662 5,838	3,237 3,365 3,970 4,706 5,250 6,615 7,134 6,397 6,320	1,962 2,519 2,680 2,757 3,102 3,452 3,620 4,180 4,203	5,778 5,220 4,940 5,075 4,643 4,619 5,526 7,794 7,984	52,399 55,027 60,702 64,548 67,052 76,005 78,932 87,768 85,991
				IMPOR	TS (\$ MILLIO	N)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	3,484 4,119 5,018 5,302 6,419 7,372 8,300 10,495 12,367	1,503 1,976 2,557 3,120 3,649 4,010 4,203 5,303 6,106	11,951 11,685 13,258 14,582 18,218 19,388 19,666 21,824 23,327	741 792 796 801 923 970 900 1,031 1,228	8,849 9,290 11,139 11,700 12,777 10,816 10,241 12,660 13,587	2,150 2,399 2,785 3,201 3,554 3,591 3,685 3,723 3,950	1,254 1,213 1,696 1,882 2,028 2,293 2,550 3,767 3,894	1,752 1,979 2,213 2,362 2,570 2,585 2,522 2,809 2,978	11,475 11,743 13,004 14,017 16,044 17,545 17,642 19,834 20,893	48,912 50,984 59,575 64,470 74,619 77,792 78,998 90,684 97,611
			EXCESS (	OF EXPORTS(	+) OR IMPOR	TS(-) (\$ MILL	ION)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	2,904 3,219 3,762 3,736 4,021 4,345 3,957 1,008 -1,964	-155 -518 -289 -529 -685 -229 -619 -1,431 -2,158	-5,343 -4,537 -5,917 -6,977 -10,720 -10,924 -11,495 -11,588 -11,698	819 1,314 1,801 1,996 1,709 2,082 2,205 3,107 1,843	5,529 5,284 4,067 4,224 3,505 5,613 5,136 4,920 2,979	395 431 580 808 1,237 2,017 2,528 1,939 1,888	1,983 2,153 2,274 2,824 3,221 4,322 4,584 2,631 2,426	210 540 467 395 533 867 1,098 1,371 1,224	-5,697 -6,523 -8,064 -8,942 -11,401 -12,926 -12,116 -12,040 -12,910	3,487 4,043 1,127 79 -7,567 -1,787 -66 -2,917 -11,620
1997–1998 March June	-289 -297	-495 -248	-2,916 -2,476	807 691	1,154 978	454 491	308 462	285 442	-3,015 -3,029	-1,966 -696
1998–1999 September December March June	-722 -369 -558 -314	-780 -508 -478 -392	-2,645 -2,712 -3,266 -3,074	502 353 586 401	999 934 600 446	479 444 458 507	465 696 632 633	283 318 316 308	-3,354 -3,675 -2,901 -2,980	-2,764 -2,361 -3,168 -3,326
1999–2000 September December March	-332 -1,795 -422	-861 -769 -505	-3,405 -2,533 -3,332	410 407 616	831 1,190 1,365	540 1,061 424	537 588 1,066	249 302 443	-3,226 -3,625 -3,513	-4,118 -3,953 -2,547

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

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

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

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

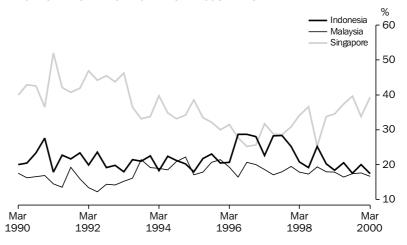
Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America
			ANN	UAL EXPORTS	(PER CENT)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	12.2 13.3 14.5 14.0 15.6 15.4 15.5 13.1	2.6 2.7 3.7 4.0 4.4 5.0 4.5 4.4	12.6 13.0 12.1 11.8 11.2 11.1 10.4 11.7 13.5	3.0 3.8 4.3 4.3 3.9 4.0 3.9 4.7 3.6	27.4 26.5 25.1 24.7 24.3 21.6 19.5 20.0 19.3	4.9 5.1 5.5 6.2 7.1 7.4 7.9 6.5 6.8	6.2 6.1 6.5 7.3 7.8 8.7 9.0 7.3 7.4	3.7 4.6 4.4 4.3 4.6 4.5 4.6 4.8 4.9	11.0 9.5 8.1 7.9 6.9 6.1 7.0 8.9 9.3
			QUAR	TERLY EXPORTS	(PER CENT)				
1997–1998 March June	11.3 11.1	4.1 4.0	12.2 13.8	5.1 4.0	20.7 18.7	6.4 6.2	5.9 7.3	4.7 4.9	9.9 10.0
1998–1999 September December March June	10.9 12.0 11.5 14.0	4.1 4.7 4.9 4.6	15.0 14.2 12.5 12.0	3.7 3.2 4.2 3.2	19.5 19.3 19.5 18.7	6.5 6.5 6.9 7.4	7.0 7.1 7.7 7.6	4.7 4.8 5.1 5.0	9.3 9.0 8.9 10.0
1999–2000 September December March	14.0 12.1 12.7	4.8 4.6 5.4	11.2 13.9 11.9	3.3 3.3 3.7	19.9 18.8 19.7	7.3 8.9 6.0	6.4 7.2 8.6	4.6 4.5 5.1	10.3 9.5 9.2
			ANN	UAL IMPORTS	(PER CENT)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	7.1 8.1 8.4 8.2 8.6 9.5 10.5 11.6 12.7	3.1 3.9 4.3 4.8 4.9 5.2 5.3 5.8 6.3	24.4 22.9 22.3 22.6 24.4 24.9 24.9 24.1 23.9	1.5 1.6 1.3 1.2 1.2 1.2 1.1 1.1	18.1 18.2 18.7 18.1 17.1 13.9 13.0 14.0 13.9	4.4 4.7 4.7 5.0 4.8 4.6 4.7 4.1 4.0	2.6 2.4 2.8 2.9 2.7 2.9 3.2 4.2 4.0	3.6 3.9 3.7 3.7 3.4 3.3 3.2 3.1	23.5 23.0 21.8 21.7 21.5 22.6 22.3 21.9 21.4
			QUART	TERLY IMPORTS	(PER CENT)				
1997–1998 March June	11.6 12.0	6.0 5.0	24.3 23.9	1.1 1.0	13.7 14.0	3.8 3.9	4.0 5.1	3.0 2.9	22.5 22.5
1998–1999 September December March June	12.6 12.4 12.4 13.4	6.7 6.3 6.3 5.6	23.7 23.6 25.0 23.4	1.3 1.5 1.1 1.1	13.5 13.8 14.2 14.2	3.9 4.1 3.9 4.2	4.5 3.7 3.9 3.9	3.1 3.1 3.0 3.0	21.4 22.6 20.3 21.2
1999–2000 September December March	13.1 16.7 13.1	7.3 6.6 6.8	22.5 20.8 23.4	1.2 1.4 1.0	13.5 12.1 12.6	4.1 4.0 3.8	3.4 4.2 3.7	2.9 2.9 3.0	21.1 20.8 21.6

<sup>(</sup>a) The merchandise trade shares relate to data in Table 2.12.

 <sup>(</sup>a) The Third India Gales Falles Falles (and India Extra Laber 2.12.
 (b) The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam.
 (c) The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

#### INTERNATIONAL **ACCOUNTS**

# EXPORT SHARES WITH SELECTED ASEAN COUNTRIES



Source: ABS, International Trade Section, Quarterly data.

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

Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	Total ASEAN
			EXPORTS (\$ M	ILLION)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	1,462 1,627 1,715 1,906 2,113 2,716 3,305 2,751 2,199	985 1,103 1,311 1,759 2,033 2,289 2,332 2,097 1,859	437 513 598 699 839 1,075 1,226 1,163 1,207	2,769 3,189 3,787 3,197 3,643 3,556 3,410 3,697 3,417	665 816 1,205 1,278 1,560 1,779 1,693 1,390 1,306	25 50 76 111 150 198 211 325 349	6,388 7,337 8,780 9,038 10,439 11,717 12,257 11,504 10,403
			IMPORTS (\$ M	ILLION)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	784 995 1,305 1,105 1,198 1,522 1,864 2,868 3,275	732 867 974 1,103 1,421 1,636 1,891 2,404 2,845	129 143 177 188 259 260 282 418 405	1,271 1,301 1,509 1,792 2,246 2,613 2,620 2,643 2,944	505 647 756 794 970 1,005 1,201 1,480 1,902	18 79 237 291 295 329 433 664 972	3,484 4,119 5,018 5,302 6,419 7,372 8,300 10,495 12,367
		EXCESS OF	EXPORTS(+) OR IN	MPORTS(-) (\$ MILL	ION)		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	679 632 410 800 915 1,193 1,441 -118 -1,075	253 236 337 656 612 653 441 -308 -986	308 370 421 510 580 815 943 745 802	1,498 1,889 2,278 1,404 1,398 943 790 1,054 472	160 169 450 483 590 774 492 –89 –596	7 -29 -161 -180 -145 -131 -222 -338 -623	2,904 3,219 3,762 3,736 4,021 4,345 3,957 1,008 -1,964
1997–1998 March June	-221 -377	-227 -216	160 139	122 246	-83 -47	-52 -54	-289 -297
1998–1999 September December March June	-527 -279 -203 -67	-184 -265 -238 -299	213 194 189 206	-32 260 47 197	-99 -130 -202 -164	-108 -159 -158 -197	-722 -369 -558 -314
1999–2000 September December March	-88 -280 -26	-318 -439 -389	222 179 211	424 -724 403	-218 -174 -208	-332 -315 -342	-332 -1,795 -422

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

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

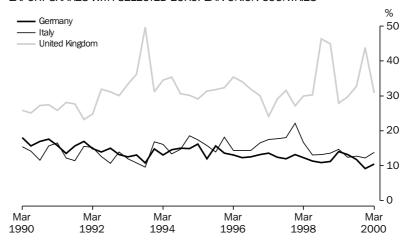
TABLE 2.15 MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS (a)(b)

			` ' '			
Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam
		ANNUAL	EXPORTS (PER CENT)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	22.9 22.2 19.5 21.1 20.2 23.2 27.0 23.9 21.1	15.4 15.0 14.9 19.5 19.5 19.5 19.0 18.2 17.9	6.8 7.0 6.8 7.7 8.0 9.2 10.0 10.1 11.6	43.3 43.5 43.1 35.4 34.9 30.3 27.8 32.1 32.8	10.4 11.1 13.7 14.1 14.9 15.2 13.8 12.1 12.6	0.4 0.7 0.9 1.2 1.4 1.7 2.8 3.4
		QUARTERL	Y EXPORTS (PER CENT	Γ)		
1997–1998 March June	20.8 19.2	17.8 17.3	10.6 9.2	34.1 36.6	12.6 12.4	3.2 4.7
1998–1999 September December March June	25.2 20.2 18.5 20.6	19.4 18.0 17.9 16.4	12.9 10.8 12.3 10.7	25.3 33.8 34.4 37.3	12.8 12.9 12.8 11.8	3.7 3.7 3.5 2.6
1999–2000 September December March	17.5 20.0 17.4	17.4 17.6 16.7	10.5 10.1 10.6	39.6 33.8 39.3	12.3 14.5 12.2	2.3 3.5 3.3
		ANNUAL	IMPORTS (PER CENT)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	22.5 24.2 26.0 20.8 18.7 20.7 22.5 27.3 26.5	21.0 21.1 19.4 20.8 22.1 22.2 22.8 22.9 23.0	3.7 3.5 3.5 3.6 4.0 3.5 3.4 4.0 3.3	36.5 31.6 30.1 33.8 35.0 35.4 31.6 25.2 23.8	14.5 15.7 15.1 15.0 15.1 13.6 14.5 14.1	0.5 1.9 4.7 5.5 4.6 4.5 5.2 6.3 7.9
		QUARTERL	Y IMPORTS (PER CEN	Γ)		
1997–1998 March June	27.0 30.5	24.6 23.1	3.2 3.3	25.5 24.1	14.4 12.8	4.9 6.1
1998–1999 September December March June	35.9 26.7 22.0 20.7	20.7 24.4 22.7 24.2	3.4 3.4 3.2 3.1	20.6 21.5 26.1 27.3	13.0 15.6 17.4 15.8	6.3 8.3 8.4 8.6
1999–2000 September December March	18.3 18.4 16.0	25.1 20.2 25.9	2.9 2.6 3.2	23.2 36.2 22.8	17.5 12.7 16.7	11.8 8.7 12.9

<sup>(</sup>a) The merchandise trade shares relate to data in Table 2.14.(b) The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam.

#### INTERNATIONAL **ACCOUNTS**

# EXPORT SHARES WITH SELECTED EUROPEAN UNION COUNTRIES



Source: ABS, International Trade Section, Quarterly data.

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

Period	Belgium- Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom	Total European Union
			EXPOR	TS (\$ MILLION	l)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	448 594 618 458 466 668 923 1,154 1,085	774 939 850 792 794 727 799 856 914	1,056 1,092 991 1,006 1,083 1,152 1,058 1,243 1,409	923 979 872 1,052 1,250 1,282 1,354 1,752 1,564	1,016 856 876 703 707 695 584 829 866	127 145 136 139 155 200 220 157 160	1,796 1,930 2,394 2,901 2,275 2,829 2,357 3,040 4,473	6,608 7,148 7,341 7,605 7,498 8,464 8,171 10,236 11,629
			IMPOR	TS (\$ MILLION	l)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	380 387 512 541 686 755 760 739 662	1,233 1,336 1,481 1,542 1,754 1,867 1,980 2,029 2,202	3,115 3,007 3,383 3,759 4,861 4,862 4,558 5,207 6,082	1,390 1,229 1,349 1,617 2,026 2,231 2,304 2,614 2,916	550 588 624 664 712 702 817 847 917	767 793 1,013 1,072 1,426 1,617 1,497 1,557 1,575	3,302 3,102 3,395 3,698 4,439 4,882 5,182 5,593 5,545	11,951 11,685 13,258 14,582 18,218 19,388 19,666 21,824 23,327
		EXCE	SS OF EXPORTS(	+) OR IMPORT	TS(-) (\$ MILLION)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	68 207 106 -83 -220 -86 164 415 423	-460 -396 -630 -750 -960 -1,140 -1,181 -1,174 -1,288	-2,059 -1,915 -2,392 -2,753 -3,778 -3,710 -3,500 -3,964 -4,672	-467 -250 -477 -565 -776 -949 -950 -862 -1,351	465 267 252 39 -5 -7 -233 -18 -51	-639 -648 -876 -933 -1,270 -1,418 -1,277 -1,401 -1,415	-1,506 -1,171 -1,001 -798 -2,164 -2,053 -2,825 -2,553 -1,073	-5,343 -4,537 -5,917 -6,977 -10,720 -10,924 -11,495 -11,588 -11,698
1997–1998 March June	102 211	-311 -282	-977 -1,055	-236 -278	52 42	-339 -332	-655 -472	-2,916 -2,476
1998–1999 September December March June	107 89 122 105	-348 -297 -330 -313	-1,187 -1,201 -1,179 -1,105	-315 -289 -383 -364	1 -71 46 -28	-286 -387 -374 -367	26 72 -623 -547	-2,645 -2,712 -3,266 -3,074
1999–2000 September December March	109 99 42	-332 -347 -379	-1,084 -1,184 -1,116	-413 -343 -379	-43 56 122	-374 -408 -370	-609 110 -799	-3,405 -2,533 -3,332

<sup>(</sup>a) The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade

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

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

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
		AN.	NNUAL EXPORTS (P	ER CENT)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	6.8 8.3 8.4 6.0 6.2 7.9 11.3 11.3	11.7 13.1 11.6 10.4 10.6 8.6 9.8 8.4 7.9	16.0 15.3 13.5 13.2 14.4 13.6 12.9 12.1 12.1	14.0 13.7 11.9 13.8 16.7 15.1 16.6 17.1 13.5	15.4 12.0 11.9 9.2 9.4 8.2 7.2 8.1 7.4	1.9 2.0 1.9 1.8 2.1 2.4 2.7 1.5	27.2 27.0 32.6 38.1 30.3 33.4 28.8 29.7 38.5
		QUA	ARTERLY EXPORTS (	PER CENT)			
1997–1998 March June	11.6 12.6	7.4 7.4	12.3 11.3	16.6 13.1	10.3 8.0	1.2 1.5	29.9 30.3
1998–1999 September December March June	7.8 7.9 11.3 11.4	6.7 7.5 9.6 8.2	10.9 11.2 14.0 13.1	13.2 13.6 14.7 12.4	6.6 6.0 10.2 7.8	1.5 1.1 1.0 1.9	46.3 44.9 27.9 29.7
1999–2000 September December March	11.6 8.4 8.1	8.9 6.4 7.7	11.8 9.2 10.4	12.7 12.2 13.8	8.0 8.8 13.6	2.5 1.0 1.0	32.9 43.8 30.8
		AN	NNUAL IMPORTS (P	ER CENT)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	3.2 3.3 3.9 3.7 3.8 3.9 3.9 3.4 2.8	10.3 11.4 11.2 10.6 9.6 9.6 10.1 9.3 9.4	26.1 25.7 25.5 25.8 26.7 25.1 23.2 23.9 26.1	11.6 10.5 10.2 11.1 11.1 11.5 11.7 12.0 12.5	4.6 5.0 4.7 4.6 3.9 3.6 4.2 3.9 3.9	6.4 6.8 7.6 7.4 7.8 8.3 7.6 7.1	27.6 26.5 25.6 25.4 24.4 25.2 26.4 25.6 23.8
		QUA	ARTERLY IMPORTS (	PER CENT)			
1997–1998 March June	3.4 3.3	9.2 9.2	23.8 25.1	12.0 12.3	3.8 3.7	6.9 6.7	25.9 25.3
1998–1999 September December March June	2.6 2.8 2.8 3.1	9.5 9.1 9.9 9.3	25.7 26.2 26.5 25.8	12.6 12.3 13.0 12.1	3.7 4.5 3.6 4.0	5.6 7.1 6.9 7.5	25.7 23.4 22.9 23.0
1999–2000 September December March	3.0 3.2 3.0	9.4 9.5 9.7	23.4 25.1 22.9	12.4 12.8 12.5	4.1 4.1 4.3	7.4 7.4 6.4	24.2 23.4 27.1

The merchandise trade shares relate to data in Table 2.16.
The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

# **CONSUMPTION AND INVESTMENT**

# **TABLES**

3.1	Household final consumption expenditure, chain volume measures
3.2	Retail turnover by industry group, chain volume measures
3.3	Retail turnover by industry group
3.4	Private gross fixed capital formation and inventories, chain volume measures 58
3.5	Actual private new capital expenditure by type of asset and selected industry $59$
3.6	Expected and actual private new capital expenditure by selected industry and type of asset
3.7	Book value of inventories owned by private business
3.8	New motor vehicle registrations by type of vehicle

# **RELATED PUBLICATIONS**

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

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

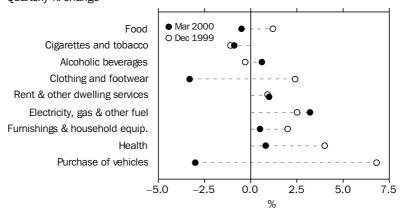
Inventories and Sales, Selected Industries, Australia (Cat. no. 5629.0)

Australian Business Expectations (Cat. no. 5250.0)

Retail Trade, Australia (Cat. no. 8501.0)

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

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



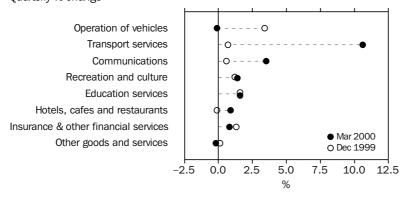
Source: ABS (Cat. no. 5206.0), Quarterly data.

TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE Chain volume measures, Reference year 1997-1998

		volume me	,	Rent		Furnishings		
Food	Cigarettes and tobacco	Alcoholic beverages	Clothing and footwear	and other dwelling services	Electricity, gas and other fuel	and household equipment	Health	Purchase of vehicles
			ANNUAL (\$ M	ILLION)				
31,839	8,912	3,907	11,506	50,103	5,584	14,928	11,245	9,575
32,559	8,323	3,826	11,893	51,590	5,640	15,763	11,807	8,987
33,412	7,752	3,751	11,906	53,019	5,869	16,246	11,991	9,626
34,513	7,155	3,875	12,106	54,810	5,833	16,778	12,318	9,637
36,577	6,725	4,037	12,561	56,741	6,135	17,596	12,317	10,886
38,788	6,406	4,032	12,967	58,563	6,299	18,056	12,386	10,912
38,881	6,630	3,880	12,591	60,213	6,434	18,040	12,253	11,950
40,001	6,446	4,033	12,932	62,154	6,820	18,808	11,946	14,332
40,856	6,167	4,332	13,905	64,323	7,076	19,394	12,796	15,170
		PERCENTAG	E CHANGE FR	OM PREVIOUS	YEAR			
1.4	-3.2	-0.7	-3.5	3.3	1.8	-3.2	4.1	-5.9
2.3	-6.6	-2.1	3.4	3.0	1.0	5.6	5.0	-6.1
2.6	-6.9	-2.0	0.1	2.8	4.1	3.1	1.6	7.1
3.3	-7.7	3.3	1.7	3.4	-0.6	3.3	2.7	0.1
6.0	-6.0	4.2	3.8	3.5	5.2	4.9	0.0	13.0
6.0	-4.7	-0.1	3.2	3.2	2.7	2.6	0.6	0.2
0.2	3.5	-3.8	-2.9	2.8	2.1	-0.1	-1.1	9.5
2.9	-2.8	3.9	2.7	3.2	6.0	4.3	-2.5	19.9
2.1	-4.3	7.4	7.5	3.5	3.8	3.1	7.1	5.8
		SEASON	NALLY ADJUST	ED (\$ MILLION	1)			
9,998	1,610	1,009	3,199	15,619	1,731	4,688	2,977	3,563
10,076	1,584	1,027	3,273	15,736	1,723	4,730	2,986	3,813
10,082	1,549	1,049	3,435	15,879	1,704	4,775	3,085	3,875
10,165	1,553	1,071	3,437	16,020	1,724	4,748	3,145	3,826
10,311	1,544	1,121	3,514	16,148	1,809	4,946	3,298	3,704
10,298	1,521	1,092	3,519	16,276	1,838	4,924	3,267	3,765
10,421	1,511	1,149	3,664	16,404	1,745	5,132	3,348	3,551
10,550	1,495	1,146	3,751	16,547	1,789	5,234	3,481	3,791
10,496	1,481	1,153	3,626	16,705	1,846	5,261	3,508	3,676
		PERCENTAGE (	CHANGE FROM	/I PREVIOUS Q	UARTER			
1.4	-0.6	4.7	2.2	0.8	4.9	4.2	4.9	-3.2
-0.1	-1.5	-2.6	0.1	0.8	1.6	-0.4	-0.9	1.6
1.2	-0.7	5.2	4.1	0.8	-5.1	4.2	2.5	-5.7
1.2	-1.1	-0.3	2.4	0.9	2.5	2.0	4.0	6.8
-0.5	-0.9	0.6	-3.3	1.0	3.2	0.5	0.8	-3.0
	31,839 32,559 33,412 34,513 36,577 38,788 38,881 40,001 40,856 1.4 2.3 2.6 3.3 6.0 0.2 2.9 2.1 9,998 10,076 10,082 10,165 10,311 10,298 10,421 10,550 10,496	31,839 8,912 32,559 8,323 33,412 7,752 34,513 7,155 36,577 6,725 38,788 6,406 38,881 6,630 40,001 6,446 40,856 6,167  1.4 -3.2 2.3 -6.6 2.6 -6.9 3.3 -7.7 6.0 -6.0 6.0 -4.7 0.2 3.5 2.9 -2.8 2.1 -4.3  9,998 1,610 10,076 1,584  10,082 1,549 10,165 1,553 10,311 1,544 10,298 1,521  10,421 1,511 10,550 1,495 10,496 1,481  1.4 -0.6 -0.1 -1.5  1.2 -0.7 1.2 -0.7 1.2 -0.7	## Alcoholic beverages    31,839	## Alcoholic beverages footwear	Cigarettes   Alcoholic   Alcoholic   Alcoholic   Alcoholic   Annual   Services	Cigarettes and tobacco   beverages   Clothing and other dwelling   gas and other fuel	Cigarettes   Alcoholic   Alcoholic   beverages   footwear   services   other fuel   footwear   services   other fuel   equipment	Cigarettes

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

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



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

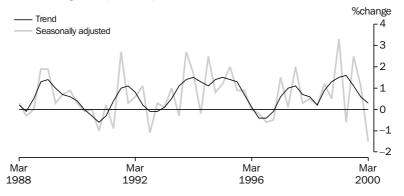
TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE Chain volume measures, Reference year 1997-1998 - continued

	C	hain volum	ie measure	s, Referenc	e year 1997	′–1998 — ca	ontinued		
Period	Operation of vehicles	Transport services	Commun- ications	Recreation and culture	Education services	Hotels, cafes and restaurants	Insurance and other financial services	Other goods and services	Total
				ANNUAL (\$ N	IILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	16,479 17,001 17,548 18,153 18,614 18,681 18,841 19,136 19,744	5,683 6,304 6,480 6,353 6,665 7,233 7,700 7,973 8,585	3,609 3,960 4,472 4,967 5,418 6,155 6,783 7,359 8,211	26,705 27,711 28,547 30,015 32,540 34,941 36,337 38,794 40,642	4,923 5,175 5,409 5,731 6,039 6,419 6,938 7,587 7,908	21,831 21,921 22,026 22,826 24,530 25,711 25,442 26,295 27,934	19,491 17,846 16,991 15,794 16,714 17,686 18,571 19,340 20,406	19,058 20,187 21,091 21,997 23,143 24,806 26,498 28,760 29,139	264,202 269,689 275,551 282,219 296,898 309,797 317,835 332,713 346,589
			PERCENTAC	GE CHANGE FR	OM PREVIOUS	S YEAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-0.9 3.2 3.2 3.4 2.5 0.4 0.9 1.6 3.2	10.3 10.9 2.8 -2.0 4.9 8.5 6.5 3.5 7.7	4.7 9.7 12.9 11.1 9.1 13.6 10.2 8.5 11.6	1.3 3.8 3.0 5.1 8.4 7.4 4.0 6.8 4.8	4.4 5.1 4.5 6.0 5.4 6.3 8.1 9.4 4.2	-2.1 0.4 0.5 3.6 7.5 4.8 -1.0 3.4 6.2	1.4 -8.4 -4.8 -7.0 5.8 5.0 4.1 5.5	2.0 5.9 4.5 4.3 5.2 7.2 6.8 8.5 1.3	0.8 2.1 2.2 2.4 5.2 4.3 2.6 4.7 4.2
-			SEASO	NALLY ADJUST	ED (\$ MILLIO	N)			
1997–1998 March June	4,794 4,826	2,041 1,997	1,854 1,889	9,730 9,727	1,925 1,927	6,540 6,638	4,830 4,914	7,262 7,325	83,352 84,200
1998–1999 September December March June	4,849 4,958 4,943 4,994	2,129 2,125 2,220 2,111	1,948 1,998 2,109 2,156	9,927 10,079 10,353 10,283	1,953 2,003 1,983 1,969	6,794 6,920 7,104 7,117	4,992 5,057 5,134 5,223	7,267 7,278 7,271 7,322	85,290 86,108 87,512 87,678
1999–2000 September December March	5,074 5,246 5,243	2,162 2,177 2,408	2,217 2,231 2,309	10,609 10,737 10,888	2,005 2,038 2,070	7,263 7,256 7,322	5,340 5,410 5,455	7,412 7,417 7,402	89,009 90,298 90,850
			PERCENTAGE	CHANGE FROM	M PREVIOUS (	QUARTER			
1998–1999 March June	-0.3 1.0	4.5 -4.9	5.6 2.2	2.7 -0.7	-1.0 -0.7	2.7 0.2	1.5 1.7	-0.1 0.7	1.6 0.2
1999–2000 September December March	1.6 3.4 -0.1	2.4 0.7 10.6	2.8 0.6 3.5	3.2 1.2 1.4	1.8 1.6 1.6	2.1 -0.1 0.9	2.2 1.3 0.8	1.2 0.1 -0.2	1.5 1.4 0.6

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

#### **CONSUMPTION** AND **INVESTMENT**

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



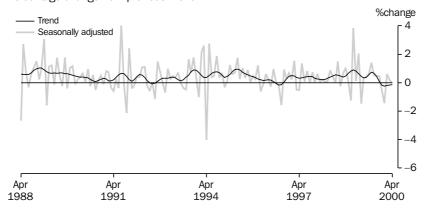
Source: ABS (Cat. no. 8501.0), Quarterly data.

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

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
			ANNUA	AL (\$ MILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	44,286.4 46,062.9 46,283.7 46,766.4 49,109.4 51,239.4 51,466.9 53,052.3 53,782.7	10,429.5 10,801.3 10,961.5 11,042.7 11,389.7 11,698.5 11,628.3 11,961.9 12,367.4	8,041.8 8,364.3 8,075.1 8,093.3 8,268.8 8,374.9 8,193.6 8,350.5 9,302.4	11,131.9 11,471.2 12,178.8 13,013.9 13,705.3 14,266.9 14,953.8 15,007.9 14,953.1	6,186.8 6,253.0 6,026.6 6,259.1 6,635.1 7,012.1 6,694.4 6,838.1 6,944.6	9,400.4 9,894.8 10,043.8 10,958.0 11,543.4 12,003.0 12,346.5 13,321.7 13,974.9	20,640.6 19,792.4 19,218.1 20,019.8 21,581.0 21,857.3 20,553.0 20,819.3 22,451.1	109,878.7 112,457.9 112,716.4 116,152.5 122,191.7 126,490.5 125,836.6 129,351.7 133,776.2
		PE	ERCENTAGE CHAI	NGE FROM PRE	VIOUS YEAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	1.9 4.0 0.5 1.0 5.0 4.3 0.4 3.1 1.4	-3.8 3.6 1.5 0.7 3.1 2.7 -0.6 2.9 3.4	-1.1 4.0 -3.5 0.2 2.2 1.3 -2.2 1.9 11.4	-3.9 3.0 6.2 6.9 5.3 4.1 4.8 0.4 -0.4	-5.0 1.1 -3.6 3.9 6.0 5.7 -4.5 2.1 1.6	0.9 5.3 1.5 9.1 5.3 4.0 2.9 7.9 4.9	-2.6 -4.1 -2.9 4.2 7.8 1.3 -6.0 1.3 7.8	-0.9 2.3 0.2 3.0 5.2 3.4 -0.4 2.8 3.4
			SEASONALLY A	ADJUSTED (\$ M	ILLION)			
1997–1998 March June	13,385.5 13,317.7	2,984.9 2,957.8	2,089.9 2,152.6	3,725.3 3,669.0	1,698.1 1,688.6	3,361.2 3,400.1	5,131.4 5,266.4	32,369.8 32,450.4
1998–1999 September December March June	13,316.3 13,385.5 13,655.2 13,425.7	3,111.3 3,076.0 3,153.3 3,026.9	2,249.4 2,298.1 2,366.9 2,388.0	3,643.5 3,618.5 3,825.9 3,865.2	1,719.0 1,724.3 1,751.7 1,749.6	3,377.5 3,411.2 3,577.1 3,609.1	5,407.2 5,485.6 5,743.6 5,814.6	32,824.2 32,999.1 34,073.7 33,879.1
1999–2000 September December March	13,641.0 13,702.0 13,427.3	3,203.5 3,289.1 3,176.8	2,410.0 2,515.2 2,386.3	4,087.1 4,153.2 4,240.3	1,791.4 1,777.5 1,769.9	3,708.8 3,743.9 3,646.0	5,886.8 5,921.9 5,919.4	34,728.5 35,102.7 34,566.1
		PER	CENTAGE CHANG	E FROM PREVI	OUS QUARTER			
1998–1999 March June	2.0 -1.7	2.5 -4.0	3.0 0.9	5.7 1.0	1.6 -0.1	4.9 0.9	4.7 1.2	3.3 -0.6
1999–2000 September December March	1.6 0.4 -2.0	5.8 2.7 -3.4	0.9 4.4 -5.1	5.7 1.6 2.1	2.4 -0.8 -0.4	2.8 0.9 -2.6	1.2 0.6 0.0	2.5 1.1 -1.5

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

RETAIL TURNOVER, Percentage change from previous month



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

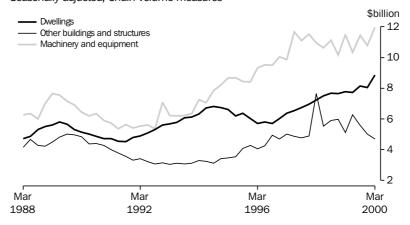
TABLE 3.3 RETAIL TURNOVER BY INDUSTRY GROUP

						171222 010		
Total	Hospitality and services	Other retailing	Recreational good retailing	Household good retailing	Clothing and soft good retailing	Department stores	Food retailing	Period
				L (\$ MILLION)	ANNUA			
94,731.4 99,425.7 101,911.7 107,211.7 115,520.7 123,635.8 125,738.7 131,152.7 138,929.8	17,017.5 16,849.4 16,754.6 17,895.5 19,945.1 21,205.4 20,499.9 21,125.6 23,336.8	8,200.4 8,901.9 9,340.6 10,352.6 11,189.6 11,983.1 12,565.4 13,645.7 14,471.7	4,917.9 5,183.4 5,282.3 5,674.9 6,157.3 6,640.8 6,480.3 6,775.4 7,065.4	11,232.1 11,618.5 12,306.3 13,297.7 14,154.3 14,698.8 15,270.6 15,285.7 15,309.0	7,733.5 8,180.5 7,965.3 7,939.0 8,163.8 8,386.0 8,327.4 8,589.1 9,588.9	9,834.5 10,354.7 10,648.5 10,797.9 11,209.0 11,607.3 11,585.9 11,961.9 12,431.3	35,795.4 38,337.1 39,614.1 41,254.1 44,701.6 49,114.4 51,009.3 53,769.3 56,726.7	1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999
			/IOUS YEAR	IGE FROM PRE	RCENTAGE CHAN	PE		
3.3 5.0 2.5 5.2 7.8 7.0 1.7 4.3 5.9	3.7 -1.0 -0.6 6.8 11.5 6.3 -3.3 3.1	4.5 8.6 4.9 10.8 8.1 7.1 4.9 8.6 6.1	-1.0 5.4 1.9 7.4 8.5 7.9 -2.4 4.6 4.3	-1.8 3.4 5.9 8.1 6.4 3.8 0.1	3.2 5.8 -2.6 -0.3 2.8 2.7 -0.7 3.1 11.6	0.1 5.3 2.8 1.4 3.8 3.6 -0.2 3.2 3.9	6.3 7.1 3.3 4.1 8.4 9.9 3.9 5.4 5.5	1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999
				) (\$ MILLION)	TRENI			
11,738.2 11,813.0 11,866.1 11,905.6 11,948.9	1,983.7 2,010.9 2,030.7 2,042.8 2,049.7	1,226.1 1,238.0 1,248.6 1,257.7 1,265.3	593.5 596.4 598.9 600.4 601.4	1,292.7 1,303.1 1,311.6 1,321.9 1,337.4	811.7 819.1 823.1 823.9 823.6	1,046.2 1,044.4 1,041.6 1,040.2 1,042.5	4,785.7 4,801.8 4,811.6 4,818.8 4,829.0	1998–1999 February March April May June
12,015.9 12,104.0 12,184.2 12,235.1 12,242.9 12,222.0 12,192.4 12,168.2 12,149.8 12,131.7	2,057.8 2,069.3 2,081.2 2,092.6 2,101.2 2,105.7 2,107.2 2,106.6 2,103.8 2,100.6	1,273.5 1,282.2 1,288.2 1,289.5 1,285.9 1,280.0 1,274.7 1,271.1 1,269.1 1,268.7	602.5 603.9 604.7 604.9 604.2 603.4 603.0 602.9 603.0 603.2	1,357.9 1,378.7 1,395.3 1,406.4 1,412.2 1,414.2 1,415.7 1,418.8 1,422.4 1,425.0	825.2 831.4 839.7 845.8 845.6 839.2 829.1 818.8 809.9 802.3	1,049.3 1,059.1 1,067.7 1,072.6 1,072.6 1,070.8 1,069.6 1,069.9 1,071.7 1,073.3	4,849.7 4,879.4 4,907.5 4,923.2 4,921.2 4,908.8 4,893.2 4,879.9 4,870.2 4,860.5	1999–2000 July August September October November December January February March April
			OUS MONTH	GE FROM PREVI	RCENTAGE CHANG	PEF		
0.4 0.1 -0.2 -0.2 -0.2 -0.2 -0.1	0.6 0.4 0.2 0.1 0.0 -0.1 -0.2	0.1 -0.3 -0.5 -0.4 -0.3 -0.2	0.0 -0.1 -0.1 -0.1 0.0 0.0 0.0	0.8 0.4 0.1 0.1 0.2 0.3 0.2	0.7 0.0 -0.8 -1.2 -1.2 -1.1 -0.9	0.5 0.0 -0.2 -0.1 0.0 0.2 0.2	0.3 0.0 -0.3 -0.3 -0.3 -0.2 -0.2	1999–2000 October November December January February March April

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

#### **CONSUMPTION** AND **INVESTMENT**

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



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

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

			Private gro	oss fixed capita	al formation			Change in	inventories
Period	Dwellings	Other buildings and structures	Machinery and equipment	Livestock	Intangible fixed assets	Ownership transfer costs	Total	Private non- farm	Farm and public authority
				ANNUAL (\$ N	IILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	18,841 19,286 22,401 25,208 26,368 23,897 24,628 28,431 30,832	16,464 13,498 12,348 12,725 13,523 16,664 19,525 22,839 23,239	23,348 22,206 24,881 26,905 33,395 35,710 41,074 44,178 43,127	977 682 1,606 1,816 1,165 1,342 1,230 1,300 1,726	3,083 3,190 4,005 4,434 4,884 5,157 6,459 8,455 10,105	5,774 6,368 6,445 7,157 6,889 6,270 6,567 7,338 7,273	67,248 64,148 70,362 76,751 85,871 88,824 99,461 112,541 116,301	-893 -2,409 1,346 1,274 2,495 1,017 2,684 596 5,164	-394 -267 -640 214 512 -722 -2,799 930 -237
			PERCENTAG	E CHANGE FR	OM PREVIOUS	YEAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-10.7 2.4 16.2 12.5 4.6 -9.4 3.1 15.4 8.4	-14.3 -18.0 -8.5 3.1 6.3 23.2 17.2 17.0	-12.6 -4.9 12.0 8.1 24.1 6.9 15.0 7.6 -2.4	-27.5 -30.2 135.5 13.1 -35.8 15.2 -8.3 5.7 32.8	6.9 3.5 25.5 10.7 10.1 5.6 25.2 30.9 19.5	3.6 10.3 1.2 11.0 -3.7 -9.0 4.7 11.7 -0.9	-10.6 -4.6 9.7 9.1 11.9 3.4 12.0 13.2 3.3	na	na
			SEASO	NALLY ADJUST	ED (\$ MILLION	١)			
1997–1998 March June	7,238 7,499	7,641 5,534	10,948 10,626	325 325	2,216 2,333	1,889 1,814	30,204 28,127	1,369 596	376 413
1998–1999 September December March June	7,668 7,664 7,782 7,718	5,890 5,972 5,116 6,261	11,121 10,176 11,490 10,339	431 431 431 431	2,340 2,492 2,595 2,678	1,763 1,783 1,827 1,900	29,213 28,519 29,242 29,327	350 1,155 1,591 2,065	262 -659 -195 306
1999–2000 September December March	8,133 8,051 8,857	5,588 5,014 4,705	11,448 10,778 11,956	501 501 501	2,889 2,985 3,167	1,882 1,962 2,161	30,440 29,292 31,346	1,155 586 -706	6 -54 8
			PERCENTAGE	CHANGE FROM	M PREVIOUS Q	UARTER			
1998–99 March June	1.5 -0.8	-14.3 22.4	12.9 -10.0	0.0 0.0	4.1 3.2	2.5 4.0	2.5 0.3	na	na
1999–2000 September December March	5.4 -1.0 10.0	-10.7 -10.3 -6.2	10.7 -5.8 10.9	16.1 0.0 0.0	7.9 3.3 6.1	-1.0 4.3 10.1	3.8 -3.8 7.0		

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

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

			Curre	nt prices			Ch	ain volume	measures	(reference	year 1997	7–98)
		Isset		Industry				Isset		Industry		
Period	Buildings and structures	Equip- ment, plant and mach- inery	Mining	Manufac- turing	Other selected indus- tries	Total	Buildings and structures	Equip- ment, plant and mach- inery	Mining	Manufac- turing	Other selected indus- tries	Total
					ANNUAL (	MILLION	)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	11,221 8,319 8,100 8,294 9,093 12,348 14,330 13,150 13,697	18,368 16,814 19,137 21,696 26,467 28,124 29,507 33,060 30,910	4,567 4,216 5,483 5,585 6,351 7,525 8,781 11,029 8,718	7,663 7,324 7,537 8,350 10,352 10,457 10,198 10,996 9,417	17,359 13,593 14,218 16,055 18,857 22,491 24,859 24,185 26,472	29,589 25,133 27,237 29,990 35,561 40,473 43,837 46,210 44,607	11,689 8,892 8,770 8,975 9,674 12,877 14,693 13,151 13,316	17,506 15,815 17,217 19,281 24,270 26,022 29,278 33,060 30,500	4,940 4,546 5,719 5,699 6,477 7,595 8,965 11,029 8,390	7,748 7,347 7,298 7,990 10,089 10,191 10,280 10,995 9,188	16,032 12,593 12,831 14,387 17,372 20,856 24,531 24,185 26,237	28,885 24,531 25,874 28,234 34,128 38,851 43,900 46,210 43,815
			Р	ERCENTAG	E CHANGE	FROM PR	EVIOUS YE	AR				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-4.7 -25.9 -2.6 2.4 9.6 35.8 16.1 -8.2 4.2	-5.7 -8.5 13.8 13.4 22.0 6.3 4.9 12.0 -6.5	12.6 -7.7 30.0 1.9 13.7 18.5 16.7 25.6 -21.0	-9.2 -4.4 2.9 10.8 24.0 1.0 -2.5 7.8 -14.4	-7.5 -21.7 4.6 12.9 17.5 19.3 10.5 -2.7 9.5	-5.3 -15.1 8.4 10.1 18.6 13.8 8.3 5.4 -3.5	-1.4 2.3 7.8 33.1 14.1	-7.8 -9.7 8.9 12.0 25.9 7.2 12.5 12.9 -7.7	10.4 -8.0 25.8 -0.4 13.6 17.3 18.0 23.0 -23.9	-11.8 -5.2 -0.7 9.5 26.3 1.0 0.9 7.0 -16.4	-8.8 -21.5 1.9 12.1 20.7 20.1 17.6 -1.4 8.5	-7.3 -15.1 5.5 9.1 20.9 13.8 13.0 5.3 -5.2
				SEASO	NALLY ADJU	JSTED (\$ I	MILLION)					
1997–1998 March June	3,231 3,582	8,407 8,101	2,839 2,865	2,605 2,650	6,194 6,168	11,638 11,683	3,278 3,502	8,346 7,974	2,826 2,819	2,619 2,579	6,177 6,074	11,621 11,465
1998–1999 September December March June	3,917 3,650 3,485 2,716	8,215 7,437 8,303 7,106	2,654 2,168 2,134 1,784	2,397 2,443 2,574 2,062	7,081 6,476 7,080 5,976	12,132 11,087 11,788 9,822	3,861 3,494 3,351 2,609	7,970 7,207 8,139 7,183	2,575 2,092 2,045 1,719	2,369 2,310 2,480 2,029	6,893 6,309 6,979 6,057	11,827 10,702 11,493 9,794
1999–2000 September December March	3,289 2,557 3,150	7,859 7,456 7,811	1,894 1,146 1,069	2,472 2,533 2,496	6,782 6,334 7,396	11,148 10,013 10,961	3,202 2,378 2,981	8,079 7,776 8,247	1,815 1,094 1,018	2,533 2,506 2,517	6,924 6,547 7,685	11,273 10,148 11,221
		PERCE	NTAGE CH	ANGE FROM	M PREVIOU	s quarte	R — SEAS	ONALLY ADJ	USTED			
1998–1999 March June	-4.5 -22.1	11.6 -14.4	-1.6 -16.4	5.4 -19.9	9.3 -15.6	6.3 -16.7		12.9 -11.8	-2.3 -16.0	7.3 -18.2	10.6 -13.2	7.4 -14.8
1999–2000 September December March	21.1 -22.3 23.2	10.6 -5.1 4.8	6.2 -39.5 -6.7	19.9 2.5 –1.5	13.5 -6.6 16.8	13.5 -10.2 9.5	22.7 -25.7 25.4	12.5 -3.7 6.1	5.6 -39.7 -7.0	24.9 -1.1 0.4	14.3 -5.4 17.4	15.1 -10.0 10.6
					TREND (\$	MILLION)						
1997–1998 March June	3,357 3,631	8,423 8,210	2,869 2,808	2,750 2,604	6,161 6,429	11,780 11,841		8,377 8,059	2,854 2,761	2,738 2,533	6,132 6,323	11,721 11,611
1998–1999 September December March June	3,823 3,697 3,376 3,052	8,013 7,858 7,728 7,612	2,598 2,295 2,073 1,895	2,531 2,477 2,372 2,330	6,707 6,783 6,659 6,439	11,836 11,555 11,104 10,664	3,692 3,538 3,245 2,944	7,786 7,631 7,602 7,654	2,527 2,214 1,991 1,819	2,417 2,345 2,287 2,305	6,538 6,620 6,581 6,481	11,473 11,168 10,849 10,598
1999–2000 September December March	2,921 2,904 2,974	7,578 7,612 7,751	1,647 1,337 1,071	2,378 2,471 2,563	6,474 6,708 7,091	10,499 10,516 10,725	2,799 2,757 2,794	7,782 7,943 8,196	1,579 1,277 1,025	2,386 2,488 2,568	6,619 6,929 7,360	10,581 10,695 10,987
			PERCEN	TAGE CHAN	IGE FROM I	PREVIOUS	QUARTER	— TREND				
1998–1999 March June	-8.7 -9.6	-1.7 -1.5	-9.7 -8.6	-4.2 -1.8	-1.8 -3.3	-3.9 -4.0		-0.4 0.7	-10.1 -8.6	-2.5 0.8	-0.6 -1.5	-2.9 -2.3
1999–2000 September December March	-4.3 -0.6 2.4	-0.4 0.4 1.8	-13.1 -18.8 -19.9	2.1 3.9 3.7	0.5 3.6 5.7	-1.5 0.2 2.0	-1.5	1.7 2.1 3.2	-13.2 -19.1 -19.7	3.5 4.3 3.2	2.1 4.7 6.2	-0.2 1.1 2.7

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

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

#### CONSUMPTION AND INVESTMENT

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

	Estimate 1	Estimate 2	Estimate 3	Estimate 4	Estimate 5	Estimate 6	Estimate 7
Period	Expected expenditure reported 5–6 months before period began	Expected expenditure reported 2–3 months before period began	Expected expenditure reported at beginning of period	Expected expenditure reported 3–4 months into period (includes 3 months actual expenditure)	Expected expenditure reported 6–7 months into period (includes 6 months actual expenditure)	Expected expenditure reported 9–10 months into period (includes 9 months actual expenditure)	12 months actual expenditure
		1	NEW CAPITAL EX TOTAL (\$ MI				
1994–1995 1995–1996 1996–1997 1997–1998 1998–1999 1999–2000 2000–2001	25,997 27,769 32,400 32,321 37,916 32,043 32,921	30,167 32,161 36,817 37,479 41,492 32,564 34,707	31,736 35,084 40,401 40,861 44,737 36,263 nya	33,844 37,315 42,484 44,988 45,144 40,373 nya	35,087 39,603 43,629 46,229 45,104 41,937 nya	35,825 40,450 44,614 46,892 45,392 43,612 nya	35,561 40,473 43,837 46,210 44,607 nya
		NEW CA	APITAL EXPENDIT MINING (\$ M	TURE BY INDUSTR	RY		
1994–1995 1995–1996 1996–1997 1997–1998 1998–1999 1999–2000 2000–2001	5,370 5,541 7,789 8,592 9,404 6,525 5,183	6,013 6,720 9,913 9,588 10,088 5,524 5,487	6,666 7,472 10,113 11,027 9,245 5,991 nya	6,897 7,627 9,932 11,908 9,625 6,334 nya	6,976 7,764 9,452 12,090 9,347 5,598 nya	6,951 7,788 9,354 11,551 9,042 5,545 nya	6,351 7,525 8,781 11,029 8,718 nya
		I	MANUFACTURING	(\$ MILLION)			
1994-1995 1995-1996 1996-1997 1997-1998 1998-1999 1999-2000 2000-2001	7,700 8,975 9,711 7,727 8,679 8,735 8,909	8,839 9,964 10,037 8,826 10,412 8,587 9,185	9,445 10,721 10,652 10,108 11,257 9,015 nya	10,255 11,185 11,081 10,936 10,435 9,594 nya	10,309 11,160 10,350 11,066 10,353 9,837 nya	10,474 10,978 10,359 11,451 9,945 9,981 nya	10,352 10,457 10,198 10,996 9,417 nya
		OTHER	SELECTED INDUS	STRIES (\$ MILLION	l)		
1994-1995 1995-1996 1996-1997 1997-1998 1998-1999 1999-2000 2000-2001	12,947 13,253 14,900 16,002 19,833 16,783 18,829	15,116 15,478 16,867 19,065 20,992 18,453 20,034	15,624 16,890 19,636 19,726 24,235 21,257 nya	16,692 18,503 21,470 22,144 25,084 24,445 nya	17,803 20,679 23,827 23,074 25,403 26,502 nya	18,400 21,683 24,901 23,889 26,405 28,086 nya	18,857 22,491 24,859 24,185 26,472 nya
				DITURE BY ASSET TURES (\$ MILLION			
1994–1995 1995–1996 1996–1997 1997–1998 1998–1999 1999–2000 2000–2001	7,840 8,700 9,559 12,085 11,812 9,272 8,876	9,155 9,528 11,643 14,505 13,587 8,655 9,418	9,650 10,479 14,017 13,668 14,789 10,287 nya	9,012 11,878 15,056 14,014 15,960 11,662 nya	10,016 12,861 15,693 13,593 14,699 12,731 nya	9,798 12,373 15,769 13,740 14,069 12,694 nya	9,093 12,348 14,330 13,150 13,697 nya
		EQUIPMEN	IT, PLANT AND MA	ACHINERY (\$ MILL	ION)		
1994-1995 1995-1996 1996-1997 1997-1998 1998-1999 1999-2000 2000-2001	18,176 19,069 22,841 20,229 26,104 22,771 24,045	20,814 22,634 25,174 22,974 27,905 23,908 25,289	22,085 24,605 26,384 27,193 29,948 25,976 nya	24,832 25,437 27,428 30,974 29,184 28,710 nya	25,072 26,742 27,996 32,637 30,405 29,207 nya	26,027 28,077 28,845 33,151 31,323 30,918 nya	26,467 28,124 29,507 33,060 30,910 nya

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

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

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

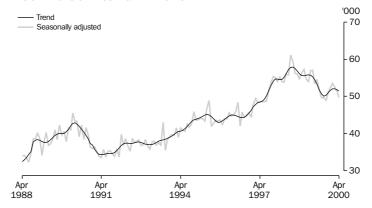
			Currei	nt prices			Ch	ain volume	measures	(reference	year 1997	´–98)
Period	Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total	Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total
					ANNUAL (	\$ MILLION)						
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	3,598 4,048 3,754 3,455 4,004 4,499 4,508 3,857	23,448 24,628 24,285 26,668 28,431 27,893 29,405 31,185	16,648 16,135 19,284 21,271 21,293 21,173 23,457 25,170	13,721 14,963 14,256 15,992 16,146 17,076 16,418 17,993	664 505 446 539 495 701 757 937	58,080 60,279 62,026 67,926 70,369 71,342 74,546 79,141	3,876 4,237 4,003 3,544 4,115 4,546 4,510 3,934	25,458 26,199 25,683 26,582 28,747 28,137 29,327 31,781	16,935 15,912 18,748 20,532 21,027 21,485 23,119 25,048	15,446 16,291 15,178 16,585 16,383 17,171 16,260 17,600	771 572 492 573 508 705 760 904	62,314 62,953 64,078 67,841 70,798 72,037 73,975 79,267
			Pi	ERCENTAG	E CHANGE	FROM PRE\	VIOUS YEA	AR .				
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-6.8 12.5 -7.3 -8.0 15.9 12.4 0.2 -14.5	-2.8 5.0 -1.4 9.8 6.6 -1.9 5.4 6.1	-1.8 -3.1 19.5 10.3 0.1 -0.6 10.8 7.3	0.4 9.1 -4.7 12.2 1.0 5.8 -3.9 9.6	2.6 -23.9 -11.7 20.9 -8.2 41.6 8.0 23.8	-2.0 3.8 2.9 9.5 3.6 1.4 4.5 6.2	-5.9 9.3 -5.5 -11.5 16.1 10.5 -0.8 -12.8	-3.2 2.9 -2.0 3.5 8.1 -2.1 4.2 8.4	-3.2 -6.0 17.8 9.5 2.4 2.2 7.6 8.3	-1.9 5.5 -6.8 9.3 -1.2 4.8 -5.3 8.2	0.1 -25.8 -14.0 16.6 -11.3 38.7 7.8 19.0	-3.1 1.0 1.8 5.9 4.4 1.8 2.7 7.2
				SEASO	NALLY ADJU	ISTED (\$ MI	ILLION)					
1997–1998 June	4,529	29,280	23,795	16,793	791	75,188	4,530	29,202	23,451	16,632	794	74,608
1998–1999 September December March June	4,314 4,103 3,955 3,870	30,301 30,684 30,704 31,046	24,274 24,411 24,730 25,532	16,701 17,310 18,015 18,407	828 882 953 980	76,418 77,390 78,357 79,835	4,341 4,163 4,066 3,947	30,019 30,604 30,989 31,641	23,577 23,889 24,366 25,408	16,498 17,074 17,676 18,005	819 857 921 945	75,254 76,587 78,019 79,947
1999–2000 September December March	4,034 4,102 4,127	31,573 31,793 32,406	26,514 27,391 27,562	18,597 19,116 19,011	1,002 1,054 985	81,720 83,456 84,091	3,959 3,851 3,737	31,756 31,357 31,100	26,395 27,254 27,166	18,124 18,569 18,393	956 996 912	81,190 82,027 81,309
		PERCE	NTAGE CHA	ANGE FROM	M PREVIOUS	S QUARTER	— SEASO	DNALLY AD.	IUSTED			
1998–1999 March June	-3.6 -2.2	0.1 1.1	1.3 3.2	4.1 2.2	8.1 2.8	1.2 1.9	-2.3 -2.9	1.3 2.1	2.0 4.3	3.5 1.9	7.4 2.7	1.9 2.5
1999–2000 September December March	4.3 1.7 0.6	1.7 0.7 1.9	3.8 3.3 0.6	1.0 2.8 -0.6	2.2 5.2 -6.5	2.4 2.1 0.8	0.3 -2.7 -2.9	0.4 -1.3 -0.8	3.9 3.3 –0.3	0.7 2.5 –0.9	1.2 4.1 -8.4	1.6 1.0 -0.9
					TREND (\$	MILLION)						
1997–1998 June	4,453	29,410	23,789	16,716	808	75,176	4,449	29,243	23,379	16,581	806	74,459
1998–1999 September December March June	4,331 4,114 3,957 3,929	30,136 30,586 30,846 31,088	24,140 24,442 24,848 25,583	16,894 17,324 17,887 18,390	833 885 939 986	76,334 77,351 78,477 79,976	4,364 4,190 4,055 3,982	29,961 30,575 31,139 31,533	23,581 23,902 24,489 25,415	16,694 17,064 17,562 17,987	823 864 909 949	75,423 76,595 78,154 79,866
1999–2000 September December March	3,999 4,081 4,157	31,475 31,905 32,313	26,448 27,187 27,790	18,702 18,941 19,129	1,011 1,019 1,016	81,635 83,133 84,405	3,921 3,846 3,766	31,598 31,437 31,165	26,320 26,995 27,447	18,230 18,396 18,494	965 961 946	81,030 81,635 81,839
			PERCENT	AGE CHAN	IGE FROM I	PREVIOUS Ç	UARTER -	— TREND				
1998–1999 March June	-3.8 -0.7	0.9 0.8	1.7 3.0	3.3 2.8	6.2 5.0	1.5 1.9	-3.2 -1.8	1.8 1.3	2.5 3.8	2.9 2.4	5.2 4.4	2.0 2.2
1999–2000 September December March	1.8 2.1 1.9	1.2 1.4 1.3	3.4 2.8 2.2	1.7 1.3 1.0	2.5 0.8 -0.3	2.1 1.8 1.5	-1.5 -1.9 -2.1	0.2 -0.5 -0.9	3.6 2.6 1.7	1.4 0.9 0.5	1.7 -0.4 -1.5	1.5 0.7 0.2

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

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

#### **CONSUMPTION** AND INVESTMENT

#### REGISTRATIONS OF PASSENGER VEHICLES



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

TABLE 3.8 NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE

		Original		Sea	sonally adjuste	ed		Trend	
Period	Passenger vehicles (a)	Other vehicles (b)	Total	Passenger vehicles (a)	Other vehicles (b)	Total	Passenger vehicles (a)	Other vehicles (b)	Total
				ANNUAL					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	440,713 437,024 449,777 475,973 528,499 531,778 557,963 654,697 671,513	101,483 84,161 91,728 98,288 110,408 104,751 105,889 117,148 125,553	542,196 521,185 541,505 574,261 638,907 636,529 663,852 771,845 797,066	na	na	na	na	na	na
			PERCENTAGE	CHANGE FROM	1 PREVIOUS YE	EAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-10.5 -0.8 2.9 5.8 11.0 0.6 4.9 17.3 2.6	-25.2 -17.1 9.0 7.2 12.3 -5.1 1.1 10.6 7.2	-13.6 -3.9 3.9 6.0 11.3 -0.4 4.3 16.3 3.3	na	na	na	na	na	na
				MONTHLY					
1998–1999 February March April May June	50,775 64,011 50,963 53,036 65,067	9,557 12,190 9,005 10,862 14,428	60,332 76,201 59,968 63,898 79,495	53,931 56,902 56,949 53,319 54,554	10,419 10,758 10,004 9,950 10,422	64,350 67,660 66,953 63,269 64,976	55,803 55,696 55,289 54,458 53,241	10,611 10,450 10,333 10,295 10,344	66,414 66,146 65,622 64,753 63,585
1999–2000 July August September October November December January February March April	53,161 49,668 49,104 46,856 54,009 54,941 42,236 51,401 56,257 41,649	11,253 10,224 10,111 10,028 11,853 11,705 8,021 10,809 11,457 8,664	64,414 59,892 59,215 56,884 65,862 66,646 50,257 62,210 67,714 50,313	51,788 49,604 49,685 48,924 51,150 52,343 53,510 52,427 51,342 49,698	10,825 10,745 10,697 10,915 11,552 12,122 11,027 11,208 10,496 10,001	62,613 60,349 60,382 59,839 62,702 64,465 64,537 63,635 61,838 59,699	51,815 50,612 50,072 50,296 50,953 51,641 52,029 52,027 51,780 51,419	10,490 10,720 10,982 11,235 11,374 11,378 11,250 11,014 10,739 10,444	62,305 61,332 61,054 61,531 62,327 63,019 63,279 63,041 62,519 61,863
		ſ	PERCENTAGE (	CHANGE FROM	PREVIOUS MC	NTH			
1999–2000 October November December January February March April	-4.6 15.3 1.7 -23.1 21.7 9.4 -26.0	-0.8 18.2 -1.2 -31.5 34.8 6.0 -24.4	-3.9 15.8 1.2 -24.6 23.8 8.8 -25.7	-1.5 4.5 2.3 2.2 -2.0 -2.1 -3.2	2.0 5.8 4.9 -9.0 1.6 -6.4 -4.7	-0.9 4.8 2.8 0.1 -1.4 -2.8 -3.5	0.4 1.3 1.4 0.8 0.0 -0.5 -0.7	2.3 1.2 0.0 -1.1 -2.1 -2.5 -2.7	0.8 1.3 1.1 0.4 -0.4 -0.8 -1.0

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

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

# 4 PRODUCTION

#### **TABLES** 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 Engineering construction activity: value of work done, chain volume measures . . . . . . . 73 4.12

# **RELATED PUBLICATIONS**

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

Livestock Products, Australia (Cat. no. 7215.0)

Manufacturing Production, Australia (Cat. no. 8301.0)

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

Tourist Accommodation, Australia (Cat. no. 8635.0)

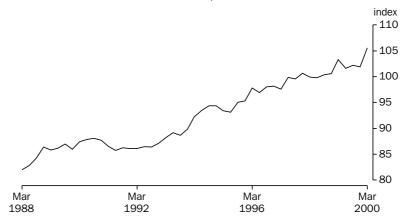
Building Approvals, Australia (Cat. no. 8731.0)

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

Building Activity, Australia (Cat. no. 8752.0)

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

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



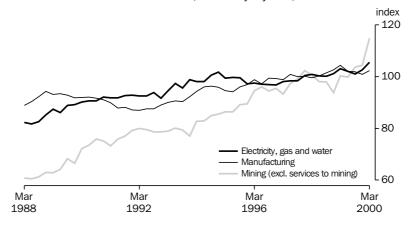
Source: National Accounts Section, ABS Quarterly data.

TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY

	IADLE 4.1	INDEXE	3 OF INDUS	IRIAL PRODUC		Selected manufacturing industries				
Period	Mining (excluding services to mining)	Total manu- facturing	Electricity, gas and water	Total industrial(a)	Food, beverages and tobacco	Textiles, clothing, footwear and leather	Wood and paper products			
			ANNUAL (199	7–1998 = 100.0)						
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	75.0 78.9 79.1 80.5 85.8 92.3 95.2 100.0 97.9	90.1 87.4 89.3 93.3 95.3 97.3 99.6 100.0 102.6	91.6 92.7 94.4 97.7 100.4 97.9 97.6 100.0 101.6	86.9 86.6 88.0 90.9 93.8 96.2 98.3 100.0	87.2 87.1 88.0 91.2 92.1 94.7 96.5 100.0 100.8	120.2 113.3 108.8 110.3 107.7 101.7 101.7 100.0 105.6	83.9 82.6 87.6 89.3 92.0 92.8 96.8 100.0			
		PERCE	ENTAGE CHANG	E FROM PREVIOUS	YEAR					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	7.1 5.2 0.2 1.8 6.6 7.6 3.1 5.1 -2.1	-2.2 -3.0 2.1 4.5 2.1 2.1 2.4 0.4 2.6	2.1 1.2 1.8 3.5 2.7 -2.5 -0.3 2.5 1.6	0.3 -0.3 1.7 3.3 3.1 2.6 2.2 1.7	3.0 -0.1 1.0 3.6 1.1 2.8 1.9 3.6 0.8	-2.3 -5.8 -3.9 1.3 -2.3 -5.5 -0.1 -1.6 5.6	-4.4 -1.6 6.1 2.0 3.0 0.9 4.3 3.3 2.0			
		SEASO	NALLY ADJUSTE	D (1997–1998 = 1	L00.0)					
1997–1998 March June	100.5 98.0	99.6 100.3	100.9 100.3	100.0 100.0	100.6 99.6	98.1 106.5	97.4 104.2			
1998–1999 September December March June	97.7 93.9 100.3 99.8	101.4 102.7 104.4 102.0	100.1 101.1 103.1 102.1	100.4 100.6 103.3 101.6	99.5 101.1 100.1 102.6	110.9 105.7 108.5 97.1	104.2 97.8 107.7 98.3			
1999–2000 September December March	103.7 104.4 115.0	101.9 100.9 102.4	101.0 102.7 105.6	102.2 101.9 105.6	96.7 101.7 107.8	98.2 95.5 91.2	104.6 111.7 121.5			
		PERCEN	TAGE CHANGE	FROM PREVIOUS QU	JARTER					
1998–99 March June	6.8 -0.5	1.6 -2.2	2.0 -1.0	2.7 -1.7	-1.0 2.5	2.7 -10.5	10.1 -8.7			
1999–2000 September December March	3.9 0.7 10.2	-0.2 -0.9 1.5	-1.0 1.7 2.8	0.6 -0.3 3.6	-5.7 5.2 6.0	1.1 -2.7 -4.5	6.4 6.7 8.8			

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

Source: Australian National Accounts unpublished data, ABS.



Source: National Accounts Section, ABS Quarterly data.

TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY — continued

TABLE	4.1 INDEXES		ted manufacturing			
Period	Printing, publishing and recorded media	Petroleum, coal, chemical and associated products	Non-metallic mineral products	Metal products	Machinery and equipment	Other manufacturing
		ANNUAL (	1997–1998 = 10	0.0)		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	88.0 82.1 87.4 89.2 93.9 95.5 100.4 100.0 96.7	87.2 84.2 85.5 89.7 92.4 97.7 99.1 100.0 100.5	96.5 93.9 101.6 103.8 103.8 96.2 98.0 100.0 117.6	92.8 91.6 93.3 97.3 95.9 98.3 102.7 100.0 105.5	86.8 82.3 83.1 90.0 95.7 99.8 100.6 100.0 102.3	94.6 90.9 92.8 98.6 99.7 98.6 98.7 100.0 99.9
		PERCENTAGE CH	IANGE FROM PREV	IOUS YEAR		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-2.4 -6.6 6.4 2.1 5.3 1.7 5.1 -0.4 -3.3	2.6 -3.4 1.5 4.9 3.0 5.7 1.4 0.9 0.5	-9.7 -2.6 8.1 2.2 0.0 -7.4 1.9 2.1 17.6	-2.3 -1.2 1.8 4.4 -1.5 2.5 4.4 -2.6 5.5	-4.2 -5.2 0.9 8.4 6.3 4.3 0.8 -0.6 2.3	-14.0 -3.9 2.0 6.3 1.1 -1.1 0.1 1.3 -0.1
	9	SEASONALLY ADJ	USTED (1997-199	08 = 100.0)		
1997–1998 March June	100.0 93.6	99.0 101.3	101.5 100.6	101.6 103.7	97.2 98.0	102.2 98.0
1998–1999 September December March June	93.8 93.2 100.4 99.4	102.5 99.5 102.0 98.0	109.0 117.2 117.8 126.6	102.8 105.4 107.1 106.7	101.3 104.8 103.3 99.8	92.6 109.4 106.4 90.9
1999–2000 September December March	107.9 105.0 107.8	96.7 96.3 92.6	99.9 99.8 110.0	102.6 100.0 101.7	108.7 102.0 97.3	90.3 87.8 92.9
	PI	ERCENTAGE CHAI	NGE FROM PREVIO	US QUARTER		
1998–1999 March June	7.7 -1.0	2.5 -3.9	0.5 7.4	1.6 -0.4	-1.4 -3.5	-2.7 -14.6
1999–2000 September December March	8.6 -2.8 2.7	-1.3 -0.5 -3.8	-21.0 -0.1 10.2	-3.8 -2.6 1.7	9.0 -6.2 -4.6	-0.7 -2.7 5.8

Source: Australian National Accounts unpublished data, ABS.

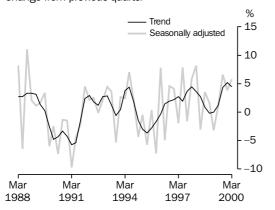
TABLE 4.2 LIVESTOCK PRODUCTS: SELECTED INDICATORS

		Meat — car	cass weight			Expor	ts of (c)	
Period	Wool receivals (a) (tonnes)	Red meat (tonnes)	Chicken meat (b) (tonnes)	Milk intake by factories (M litres)	Live sheep ('000)	Live cattle ('000)	Fresh or frozen meat (tonnes)(d)	Bacon, ham and canned meat (tonnes)
			Α	NNUAL				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	1,012,667 836,600 844,077 784,218 679,436 646,073 685,017 640,717 639,895	2,740,568 2,793,545 2,809,224 2,829,153 2,789,842 2,666,105 2,712,328 2,929,932 2,994,484	388,242 415,569 434,716 468,723 466,551 480,543 487,929 543,805 564,271	6,404 6,731 7,329 8,076 8,206 8,716 9,025 9,439 10,176	3,140 4,396 5,097 5,433 5,697 5,880 5,237 4,961 4,959	95 107 149 235 386 616 864 694 713	958,112 1,026,487 1,045,069 1,044,821 1,013,523 965,356 957,779 1,100,386 1,168,920	5,979 6,112 5,870 7,996 6,966 9,446 12,048 13,049 13,224
		PER	CENTAGE CHAN	GE FROM PREVI	OUS YEAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-3.5 -17.4 0.9 -7.1 -13.4 -4.9 6.0 -6.5 -0.1	4.5 1.9 0.6 0.7 -1.4 -4.4 1.7 8.0 2.2	2.2 7.0 4.6 7.8 -0.5 3.0 1.5 11.5 3.8	2.3 5.1 8.9 10.2 1.6 6.2 3.5 4.6 7.8	-24.6 40.0 16.0 6.6 4.9 3.2 -10.9 -5.3 0.0	6.0 12.8 38.3 58.1 64.3 59.6 40.3 –19.7 2.7	12.6 7.1 1.8 0.0 -3.0 -4.8 -0.8 14.9 6.2	-12.8 2.2 -4.0 36.2 -12.9 35.6 27.5 8.3 1.3
		SEA	SONALLY ADJUS	STED UNLESS FO	OTNOTED			
1997–1998 March June	153,626 156,357	735,918 727,844	139,182 140,811	2,325 2,401	1,278 1,183	131 138	255,764 280,155	2,844 2,948
1998–1999 September December March June	151,532 159,435 165,371 173,349	753,507 756,340 754,162 731,328	141,765 138,833 142,569 141,155	2,488 2,471 2,583 2,754	1,006 1,429 1,259 1,265	131 197 197 188	287,760 313,071 274,672 293,417	3,848 3,144 3,344 2,888
1999–2000 September December March	154,001 158,523 154,566	751,979 738,854 747,144	140,906 147,944 152,557	2,725 2,633 nya	1,075 1,362 1,343	224 225 205	290,151 313,589 269,454	3,129 3,434 3,193
		PERCI	ENTAGE CHANGE	FROM PREVIOU	JS QUARTER			
1998–1999 September December March June	-3.1 5.2 3.7 4.8	3.5 0.4 -0.3 -3.0	0.7 -2.1 2.7 -1.0	3.6 -0.7 4.5 6.6	-15.0 42.1 -11.9 0.4	-4.9 50.6 -0.4 -4.5	2.7 8.8 -12.3 6.8	30.5 -18.3 6.4 -13.6
1999–2000 September December March	-11.2 2.9 -2.5	2.8 -1.7 1.1	-0.2 5.0 3.1	-1.1 -3.4 nya	-15.0 26.7 -1.3	19.5 0.4 –9.0	-1.1 8.1 -14.1	8.3 9.7 -7.0

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

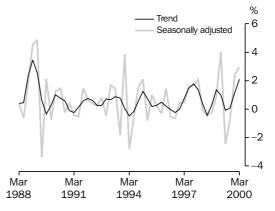
<sup>(</sup>a) Brokers' and dealers' receivals of taxable wool.
(b) Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986–1987).
(c) Seasonally adjusted data not available. Original data provided.
(d) From the March quarter 2000 onwards, stocks of frozen meat data have been withdrawn from publication as the collection of data by the Department of Agriculture, Fisheries and Forestry has been discontinued.

# PRODUCTION OF READY MIXED CONCRETE, Change from previous quarter



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

# PRODUCTION OF ELECTRICITY, Change from previous quarter



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

TABLE 4.3 M	IANUFACTURING	PRODUCTION:	SELECTED INDICATORS
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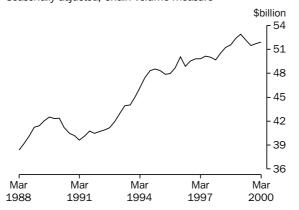
Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed concrete ('000)	Basic iron ('000 tonnes)	Electr- icity (million kWh)	Automotive gasoline (mega- litres)	Automotive diesel oil (mega- litres)	Gas (peta- joules)	Beer (mega- litres)
	(111111011)		( 000)	ANNUAL		na coj		Joures,	
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	1,762 1,632 1,722 1,814 1,860 1,455 1,468 1,532 1,594	6,110 5,731 6,225 6,734 7,124 6,397 6,701 7,236 7,704	14,287 13,359 14,547 15,267 15,892 14,556 15,555 17,429 18,601	5,599 6,394 6,445 7,209 7,449 7,553 7,346 7,928 7,453	153,823 156,414 159,872 161,812 165,065 167,544 168,415 176,212 179,630	16,455 17,192 17,730 17,727 17,912 18,358 18,084 18,592 18,705	10,285 10,279 10,603 11,063 11,366 12,203 12,969 13,183 12,968	536 553 569 587 629 621 636 649 675	1,916 1,863 1,806 1,752 1,788 1,743 1,735 1,757 1,729
			PERCENTAGE (	CHANGE FROM	M PREVIOUS	YEAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-13.3 -7.4 5.5 5.3 2.5 -21.8 0.9 4.4 4.0	-13.7 -6.2 8.6 8.2 5.8 -10.2 4.8 8.0 6.5	-15.7 -6.5 8.9 4.9 4.1 -8.4 6.9 12.0 6.7	-9.5 14.2 0.8 11.9 3.3 1.4 -2.7 7.9 -6.0	1.3 1.7 2.2 1.2 2.0 1.5 0.5 4.6 1.9	1.5 4.5 3.1 0.0 1.0 2.5 -1.5 2.8 0.6	0.0 -0.1 3.2 4.3 2.7 7.4 6.3 1.7 -1.6	-9.3 3.2 2.9 3.2 7.2 -1.3 2.4 2.0 4.0	-1.2 -2.8 -3.1 -3.0 2.1 -2.5 -0.5 1.3 -1.6
			SEA	SONALLY ADJ	IUSTED				
1997–1998 March June	377 382	1,873 1,835	4,636 4,495	1,994 1,987	44,321 44,113	4,572 4,674	3,378 3,246	166 164	440 438
1998–1999 September December March June	388 388 430 395	1,886 2,005 1,911 1,915	4,654 4,729 4,579 4,632	1,898 1,862 1,864 1,825	44,023 44,412 46,190 45,062	4,542 4,586 4,718 4,808	3,130 3,257 3,239 3,353	165 169 170 171	433 438 436 419
1999–2000 September December March	409 422 469	1,923 1,950 1,996	4,938 5,128 5,425	1,937 1,525 1,515	44,709 45,803 47,159	4,923 4,793 nya	3,373 3,273 nya	161 170 183	461 439 412
		PE	RCENTAGE CH	ANGE FROM	PREVIOUS Q	UARTER			
1998–1999 March June	10.8 -8.1	-4.7 0.2	-3.2 1.2	0.1 -2.1	4.0 -2.4	2.9 1.9	-0.6 3.5	0.6 0.6	-0.5 -3.9
1999–2000 September December March	3.5 3.2 11.1	0.4 1.4 2.4	6.6 3.8 5.8	6.1 -21.3 -0.7	-0.8 2.4 3.0	2.4 -3.0 nya	0.6 –3.0 nya	-5.8 5.6 7.6	10.0 -4.8 -6.2

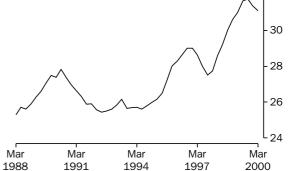
Source: Manufacturing production, Australia (Cat. no. 8301.0).

#### **PRODUCTION**

# MANUFACTURERS' SALES, Seasonally adjusted, Chain volume measure

# MANUFACTURERS' INVENTORIES, Seasonally adjusted, Chain volume measure





\$billion

-32

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

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

**TABLE 4.4 MANUFACTURERS' SALES AND INVENTORIES** 

	Sá	ales	Invent	ories(a)	0.63 0.63 0.60 0.54 0.56 0.59 0.56 0.57 0.60
Period	Current prices	Chain volume measures (reference year 1997–98)	Current prices	Chain volume measures (reference year 1997–98)	sales ratio
		ANNUAL (\$ MI	LLION)		
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	147,729 157,781 171,834 186,284 193,317 197,257 201,635 208,826	162,837 170,089 182,761 193,141 195,615 199,354 201,556 209,011	23,451 24,602 24,219 26,594 28,335 27,787 29,280 31,046	25,448 26,160 25,607 26,500 28,645 28,025 29,202 31,641	0.60 0.54 0.56 0.59 0.56 0.57
		SEASONALLY ADJUSTE	ED (\$ MILLION)		
1997–1998 June	51,435	51,237	29,280	29,202	0.57
1998–1999 September December March June	51,926 52,494 52,666 51,740	51,564 52,402 52,907 52,138	30,301 30,684 30,704 31,046	30,019 30,604 30,989 31,641	0.58
1999–2000 September December March	51,685 52,431 53,324	51,473 51,725 51,929	31,573 31,793 32,406	31,756 31,357 31,100	0.61 0.61 0.61

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

<sup>(</sup>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.

TABLE 4.5 PRIVATE MINERAL AND PETROLEUM EXPLORATION ACTUAL AND EXPECTED

			Minerals (d	ther than	petroleum)				Petroleum	
Period	Copper, lead, zinc, silver, nickel and cobalt	Gold	Uranium	Coal	Diamonds	Other	Total	Onshore	Offshore	Total
			ANNUAL	— ACTUAL	ORIGINAL (\$ N	/ILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	171.8 144.9 183.4 191.5 201.0 251.8 206.8 227.1 176.9	300.8 304.7 320.1 453.9 554.5 547.1 728.3 648.4 486.1	12.8 12.8 8.8 7.6 7.8 7.4 13.0 22.2 15.4	23.1 27.5 24.2 27.6 38.0 52.7 70.5 64.8 39.9	39.1 35.7 38.1 58.7 48.5 52.9 59.3 42.8 40.9	54.1 78.4 57.3 53.2 44.8 48.6 70.6 57.7 78.6	601.7 603.9 631.8 792.6 893.2 960.3 1,148.6 1,066.8 837.8	217.1 135.3 115.2 144.5 170.6 174.8 251.9 232.3 182.3	365.3 338.8 496.7 362.1 511.7 550.3 601.0 748.9 685.4	582.6 473.9 611.9 506.6 682.4 725.1 853.0 981.2 867.7
			AC'	TUAL ORIG	INAL (\$ MILLIO	N)				
1997–1998 December March June	62.7 45.9 60.9	163.9 136.1 151.7	6.2 5.1 6.0	21.3 12.5 11.9	13.1 7.4 9.9	14.8 13.4 22.3	282.0 220.4 262.6	63.6 50.3 64.8	174.9 214.0 269.5	238.5 264.3 334.2
1998–1999 September December March June	52.0 46.4 36.5 42.0	134.3 139.8 99.4 112.7	7.4 3.6 1.4 3.1	9.6 9.4 9.8 11.1	13.1 15.3 3.6 9.0	19.4 25.2 16.7 17.1	235.9 239.6 167.3 195.0	56.0 61.6 39.7 25.1	137.3 193.3 188.9 165.9	193.3 254.9 228.5 191.0
1999–2000 September December	33.7 45.0	101.5 91.6	4.8 3.7	9.5 9.2	12.2 9.2	18.4 18.2	180.1 176.9	20.3 40.6	186.1 150.5	206.5 191.1
	EX	PECTED EXI	PENDITURE RE	PORTED 6	MONTHS BEFO	RE PERIOD	(\$ MILLION)	(a)		
6 months to — June 1997 December 1997 June 1998 December 1998 June 1999 December 1999 June 2000	na	na	na	na	na	na	447.1 513.7 387.6 299.5 303.4 252.8 284.8	115.0 83.3 61.7 71.6 72.6 86.0 69.3	238.7 345.8 427.9 246.5 293.6 241.8 395.2	353.7 429.1 489.6 318.1 366.2 327.8 464.5

<sup>(</sup>a) Expectations available for total minerals only.

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

TABLE 4.6 PRODUCTION OF SELECTED MINERALS

					Mang-		Crude			Metallic content				
Period	Bauxite ('000 tonnes)	Black coal (Mt)(a)	Diam- onds ('000 carats)	Iron ore (Mt)	anese ore ('000 tonnes)	Natural gas (Mm3) (b)	oil (Mega litres) (c)	Uran- ium (oxide tonnes)	Copper ('000 tonnes)	Gold (tonnes)	Lead ('000 tonnes)	Nickel ('000 tonnes)	Tin (tonnes)	Zinc ('000 tonnes)
						А	NNUAL							
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	41,831 39,855 41,180 41,286 42,308 43,308 42,990 44,483 46,444	215.0 228.6 225.6 228.0 243.1 194.5 207.5 222.4 225.0	29,964 41,424 42,199 39,909 43,590 42,565 37,120 43,046 35,948	111.5 115.3 116.5 124.3 137.0 147.9 154.4 161.1 153.5	1,567 1,327 1,715 2,045 2,048 2,168 2,297 1,647 1,630	21,301 22,568 23,963 26,118 29,212 29,985 29,317 30,323 30,681	31,955 31,309 30,703 28,945 31,189 30,251 31,049 33,961 27,898	5,213 4,349 2,704 2,751 2,631 5,105 5,996 5,797 6,386	331 338 427 432 376 483 560 580 678	240 241 245 256 249 273 299 316 302	542 567 554 540 460 516 516 571 662	69 60 68 65 98 105 115 134 130	5,684 6,210 7,048 7,650 7,999 9,172 9,284 10,100 9,822	919 1,022 1,053 1,025 915 1,039 1,060 1,038 1,142
						OF	RIGINAL							
1997–1998 December March June	11,361 10,806 10,850	53.0 53.3 57.5	13,317 9,573 9,733	42.0 40.5 39.7	483 384 291	7,445 6,888 7,599	8,623 7,975 8,558	1,892 1,156 1,138	146 138 150	82 79 76	152 141 149	33 33 36	2,394 2,155 3,031	276 248 258
1998–1999 September December March June	11,159 11,838 11,977 11,470	55.4 55.8 57.0 56.8	12,481 9,056 7,109 7,264	39.7 41.0 36.6 36.1	500 325 460 345	8,505 7,369 6,977 7,831	8,699 5,797 6,716 6,673	1,841 1,645 1,551 1,349	161 158 154 205	74 80 74 74	175 153 161 173	38 37 20 34	2,372 2,623 2,464 2,363	291 269 282 300
1999–2000 September December	12,793 12.176	58.5 58.5	7,906 8.397	39.9 42.4	536 551	8,499 7.436	7,881 8.792	2,023 2.138	195 181	77 78	174 173	35 37	2,548 2.663	285 296

 <sup>(</sup>a) Quarterly data for the Brown coal component no longer collected by ABARE, from September quarter 1994.
 (b) Includes naturally occuring LPG.
 (c) Stabilised (includes condensate).

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

TABLE 4.7 BUILDING APPROVALS, NUMBER AND VALUE

		Number of a	welling units		Value (\$ million)						
	Hou	ises	То	tal		Alterations and					
Period	Private sector	Total	Private sector	Total	New residential buildings	additions to residential buildings	Total residential buildings	Non- residential buildings	Total building		
				ANNUAL							
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	91,023 107,234 119,884 127,345 112,555 85,843 90,879 104,568 104,570	94,107 110,927 123,624 130,529 115,106 87,600 92,648 107,998 107,296	118,549 139,544 161,870 180,572 163,613 118,952 131,258 150,974 150,701	127,375 151,542 172,270 188,844 171,083 124,712 136,625 156,542 156,451	10,253 12,006 14,121 15,685 15,470 12,119 13,678 16,571 17,511	1,895 1,974 2,089 2,289 2,433 2,284 2,561 3,023 2,918	12,148 13,980 16,210 17,974 17,904 14,403 16,239 19,594 20,429	8,957 7,209 7,677 8,786 9,615 10,729 12,730 14,462 12,568	21,106 21,188 23,886 26,760 27,518 25,132 28,969 34,056 32,998		
			PERCENTAGE	CHANGE FRO	M PREVIOUS	YEAR					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-5.9 17.8 11.8 6.2 -11.6 -23.7 5.9 15.1	-6.7 17.9 11.4 5.6 -11.8 -23.9 5.8 15.6 0.2	-9.4 17.7 16.0 11.6 -9.4 -27.3 10.3 15.0 -0.2	-10.2 19.0 13.7 9.6 -9.4 -27.1 9.6 14.6 -0.1	-8.1 17.1 17.6 11.1 -1.4 -21.7 12.9 21.2 5.7	-0.4 4.2 5.8 9.6 6.3 -6.1 12.1 18.0 -3.5	-7.0 15.1 16.0 10.9 -0.4 -19.6 12.7 20.7 4.3	-32.1 -19.5 6.5 14.4 9.4 11.6 18.6 13.6 -13.1	-19.6 0.4 12.7 12.0 2.8 -8.7 15.3 17.6 -3.1		
			SE	ASONALLY AD	JUSTED						
1998–1999 February March April May June	9,370 8,872 8,328 9,473 9,403	9,540 9,090 8,521 9,653 9,589	13,326 12,547 12,211 12,666 13,573	13,697 12,997 12,616 13,098 14,139	1,530 1,501 1,468 1,475 1,707	255 235 232 245 246	1,806 1,743 1,669 1,718 1,900	1,129 1,188 1,003 929 949	3,011 2,955 2,669 2,663 2,845		
1999–2000 July August September October November December January February March April	9,640 9,576 10,003 10,114 10,776 11,908 11,037 11,498 10,300 8,679	9,799 9,671 10,247 10,354 10,924 12,047 11,152 11,683 10,384 8,752	13,540 14,337 13,467 14,599 14,675 14,887 15,863 15,582 13,456 11,973	14,037 14,565 14,095 15,043 14,983 15,232 16,110 15,935 13,639 12,308	1,612 1,797 1,634 1,807 1,774 1,937 2,005 1,966 1,770 1,542	291 312 278 287 256 290 279 309 275 252	1,951 2,120 1,900 2,091 2,049 2,195 2,312 2,299 2,038 1,793	1,563 848 889 727 943 978 950 746 1,012 1,237	3,358 2,909 2,822 2,767 2,971 3,223 3,256 3,068 3,094 2,980		
	Ç	SEASONALLY A	ADJUSTED — F	PERCENTAGE C	HANGE FROM	1 PREVIOUS M	ONTH				
1999–2000 October November December January February March April	1.1 6.5 10.5 -7.3 4.2 -10.4 -15.7	1.0 5.5 10.3 -7.4 4.8 -11.1 -15.7	8.4 0.5 1.4 6.6 -1.8 -13.6 -11.0	6.7 -0.4 1.7 5.8 -1.1 -14.4 -9.8	10.6 -1.8 9.2 3.5 -1.9 -10.0 -12.9	3.0 -10.9 13.3 -3.6 10.7 -11.1 -8.3	10.0 -2.0 7.1 5.3 -0.6 -11.3 -12.0	-18.2 29.6 3.8 -2.9 -21.5 35.7 22.3	-2.0 7.4 8.5 1.0 -5.8 0.8 -3.7		
		TRENI	D — PERCENT	AGE CHANGE	FROM PREVIO	US MONTH					
1999–2000 October November December January February March April	4.1 3.5 1.8 -0.4 -2.2 -3.4 -4.1	4.1 3.4 1.7 -0.6 -2.4 -3.6 -4.1	2.8 2.2 0.9 -0.8 -2.3 -3.3 -4.2	2.5 1.9 0.6 -1.0 -2.4 -3.4 -4.1	3.4 2.9 1.8 0.1 -1.5 -2.6 -3.7	-0.1 -0.6 -0.5 -0.1 -0.4 -0.9 -1.5	2.9 2.4 1.5 0.2 -1.3 -2.3 -3.4	-5.4 -3.7 0.7 4.7 5.0 4.9 5.4	0.9 1.2 1.7 1.6 0.5 -0.2 -0.7		

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

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

		Number of dv	velling units		Value (\$ million)					
	New ho	ouses	Total	(a)		Alterations and				
Period	Private sector	Total	Private sector	Total	New residential buildings	additions to residential buildings	Non- residential buildings	Total building		
			ŀ	ANNUAL						
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	87,038 100,572 113,708 123,228 111,966 84,208 84,645 98,844 100,354	90,453 104,072 117,179 126,513 114,577 86,174 86,246 100,764 103,165	112,656 130,653 152,577 173,608 162,541 118,135 123,060 142,908 143,812	122,551 141,438 163,088 181,821 170,071 124,685 128,172 147,781 149,420	11,072 12,641 14,725 16,513 16,566 12,860 13,376 16,181 16,841	2,171 2,154 2,267 2,507 2,583 2,408 2,588 3,028 3,010	10,914 9,603 9,225 10,379 10,556 11,763 12,883 14,287 11,897	24,134 24,441 26,368 29,564 29,867 27,033 28,833 33,497 31,748		
			SEASON	ALLY ADJUSTED						
1997–1998 December March June	25,348 25,607 25,414	25,756 26,118 25,893	36,868 36,081 36,650	38,194 37,301 38,054	4,205 4,039 4,250	735 800 774	3,471 3,350 3,540	8,369 8,246 8,652		
1998–1999 September December March June	25,393 24,048 24,451 26,403	26,491 24,668 24,977 26,948	37,111 35,152 35,173 36,332	38,596 36,748 36,395 37,606	4,333 4,030 4,159 4,319	783 773 740 713	3,192 3,221 2,752 2,732	8,244 7,969 7,688 7,846		
1999–2000 September December	27,051 27,482	27,621 27,927	40,318 38,966	41,447 40,337	5,031 4,709	837 728	2,934 2,618	8,765 7,999		

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

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

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

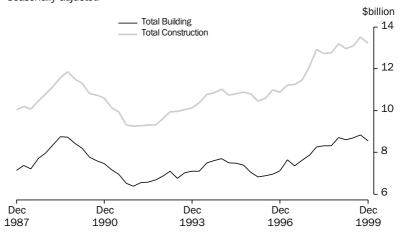
		New residen	tial buildings		Alterations and	Non-resi buildi		Total buildings	
	Hous	ses	Other		additions to				
Period	Private sector Total		residential buildings	Total	residential dwellings	Private sector	Total	Private sector	Total
			Al	NNUAL (\$ MI	LLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	9,003 9,355 10,805 11,675 11,575 9,209 9,158 10,996 11,605	9,273 9,637 11,077 11,972 11,804 9,424 9,321 11,188 11,880	2,741 2,596 3,474 4,074 4,766 3,932 3,911 4,540 5,200	12,059 12,272 14,591 16,079 16,574 13,353 13,229 15,728 17,080	2,305 2,197 2,330 2,467 2,687 2,590 2,588 3,011 3,194	10,542 7,710 6,837 6,522 7,540 8,899 9,812 9,722 10,429	14,833 11,568 10,381 9,985 10,849 12,184 13,281 13,329 14,016	24,098 21,425 22,974 24,567 26,308 24,226 25,045 27,990 30,116	29,145 25,992 27,385 28,700 30,262 28,131 29,065 32,068 34,290
			SEASONA	LLY ADJUSTE	D (\$ MILLION)				
1997–1998 December March June	2,709 2,837 2,883	2,758 2,884 2,932	1,081 1,149 1,274	3,831 4,035 4,198	755 781 787	2,375 2,512 2,434	3,267 3,433 3,316	6,849 7,223 7,268	7,857 8,254 8,311
1998–1999 September December March June	2,838 2,849 2,924 2,994	2,906 2,925 2,990 3,059	1,231 1,359 1,307 1,303	4,153 4,272 4,300 4,356	804 793 817 780	2,520 2,701 2,523 2,686	3,363 3,632 3,477 3,544	7,335 7,614 7,515 7,652	8,304 8,696 8,603 8,687
1999–2000 September December	3,120 3,105	3,174 3,159	1,270 1,318	4,457 4,465	865 825	2,626 2,415	3,526 3,249	7,816 7,569	8,836 8,535

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

#### **PRODUCTION**

# CONSTRUCTION ACTIVITY, Seasonally adjusted

Chain volume measures—



Source: Manufacturing and Construction Section, ABS quarterly data.

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

	Residential building		Non-residential building		Total building		const	Engineering construction (a)		Non-residential construction (a)		Total construction (a)	
Period	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	
					ANNUAL (\$	MILLION)							
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	13,555 13,719 16,034 17,859 18,619 15,326 15,265 18,269 19,687	14,362 14,467 16,916 18,539 19,255 15,943 15,817 18,739 20,274	10,542 7,710 6,837 6,522 7,540 8,899 9,812 9,722 10,429	14,833 11,568 10,381 9,985 10,849 12,184 13,281 13,329 14,016	24,098 21,425 22,974 24,567 26,308 24,226 25,045 27,990 30,116	29,145 25,992 27,385 28,700 30,262 28,131 29,065 32,068 34,290	3,446 3,362 3,159 3,937 4,038 5,207 5,691 7,278 8,065	12,828 11,886 12,236 13,253 13,583 14,869 15,328 17,229 18,638	13,870 10,969 9,915 10,455 11,541 14,081 15,474 17,000 18,494	27,553 23,346 22,578 23,276 24,439 27,049 28,585 30,557 32,654	27,503 24,746 26,072 28,467 30,300 29,422 30,729 35,268 38,182	41,569 37,289 38,989 41,489 43,616 42,888 44,509 49,296 52,928	
				SEASON	NALLY ADJU	JSTED (\$ M	ILLION)						
1997–1998 December March June	4,477 4,711 4,848	4,587 4,817 4,986	2,396 2,443 2,491	3,267 3,433 3,316	6,849 7,223 7,268	7,857 8,254 8,311	1,762 1,949 2,062	4,208 4,686 4,496	4,158 4,394 4,556	7,475 8,122 7,814	8,642 9,081 9,358	12,092 12,930 12,732	
1998–1999 September December March June	4,797 4,919 4,981 4,990	4,957 5,065 5,117 5,135	2,546 2,594 2,640 2,624	3,363 3,632 3,477 3,544	7,335 7,614 7,515 7,652	8,304 8,696 8,603 8,687	2,056 2,020 1,997 1,945	4,588 4,729 4,634 4,687	4,603 4,614 4,637 4,570	7,952 8,361 8,110 8,230	9,464 9,513 9,600 9,612	12,758 13,203 12,965 13,079	
1999–2000 September December	5,166 5,164	5,322 5,289	2,573 2,508	3,526 3,249	7,816 7,569	8,836 8,535	1,871 1,787	4,675 4,670	4,447 4,294	8,203 7,920	9,561 9,471	13,527 13,211	
					TREND (\$	MILLION)							
1997–1998 December March June	4,484 4,687 4,803	4,594 4,803 4,939	2,375 2,512 2,434	3,301 3,343 3,371	6,883 7,128 7,292	7,896 8,149 8,310	1,739 2,059 1,991	4,252 4,478 4,606	4,114 4,575 4,428	7,553 7,822 7,979	8,591 9,284 9,276	12,176 12,615 12,844	
1998–1999 September December March June	4,861 4,899 4,963 5,041	5,010 5,047 5,107 5,185	2,520 2,701 2,523 2,686	3,434 3,502 3,561 3,526	7,411 7,496 7,603 7,665	8,440 8,548 8,672 8,715	2,091 2,029 1,918 2,028	4,627 4,649 4,683 4,675	4,612 4,729 4,441 4,712	8,063 8,151 8,244 8,202	9,409 9,648 9,422 9,703	12,924 12,965 13,088 13,189	
1999–2000 September December	5,114 5,184	5,257 5,322	2,626 2,415	3,444 3,359	7,688 7,690	8,698 8,663	1,871 1,727	4,672 4,678	4,499 4,145	8,117 8,035	9,666 9,309	13,285 13,378	

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

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

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

	Ву	the private sector				Total
Period	For the private sector	For the public sector	Total	By the public sector	Total	for the public sector (a)
		ORIGIN	IAL (\$ MILLION)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	3,446.2 3,362.2 3,158.6 3,937.3 4,038.2 5,207.4 5,691.0 7,278.2 8,065.4	2,841.9 2,915.6 3,054.7 3,514.9 3,058.0 3,008.5 3,406.7 3,724.6 3,792.9	6,281.1 6,269.6 6,201.8 7,441.1 7,089.7 8,215.7 9,097.2 11,002.8 11,858.3	6,543.0 5,614.8 6,033.4 5,810.9 6,491.0 6,650.8 6,229.1 6,225.8 6,780.1	12,827.6 11,886.1 12,236.0 13,253.3 13,582.6 14,868.6 15,327.7 17,228.6 18,638.4	9,389.4 8,530.2 9,088.2 9,322.2 9,550.7 9,661.8 9,636.5 9,950.4 10,573.0
1997–1998 December March June	1,836.1 1,952.3 1,931.6	947.4 946.1 993.0	2,783.5 2,898.4 2,924.7	1,429.1 1,545.2 1,979.5	4,212.5 4,443.5 4,904.5	2,376.4 2,491.2 2,972.8
1998–1999 September December March June	2,188.6 2,124.7 1,800.7 1,951.3	881.5 939.9 921.5 1,049.9	3,070.1 3,064.7 2,722.3 3,001.3	1,337.9 1,659.0 1,665.3 2,118.0	4,408.0 4,723.7 4,387.5 5,119.3	2,219.3 2,598.9 2,586.8 3,167.9
1999–2000 September December	1,968.4 1,818.6	917.2 1,015.5	2,885.6 2,834.0	1,558.9 1,817.6	4,444.5 4,651.7	2,476.1 2,833.1
		SEASONALLY A	ADJUSTED (\$ MILLION	١)		
1997–1998 March June	2,059.5 1,990.8	985.9 917.3	3,046.0 2,908.7	1,639.7 1,587.3	4,685.9 4,496.2	2,625.6 2,504.6
1998–1999 September December March June	2,091.1 2,028.6 1,918.1 2,027.6	913.3 955.1 960.0 964.5	3,004.4 2,983.7 2,878.1 2,992.1	1,583.5 1,745.5 1,755.9 1,695.2	4,588.0 4,729.1 4,634.0 4,687.3	2,497.0 2,700.6 2,715.9 2,659.7
1999–2000 September December	1,871.0 1,727.0	951.6 1,029.5	2,822.5 2,756.5	1,852.9 1,913.8	4,675.5 4,670.4	2,804.5 2,943.4

<sup>(</sup>a) Includes work done by the private sector for the public sector and work done by the public sector.

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

**TABLE 4.12 TOURIST ACCOMMODATION** 

		Capacity (a)			ccupancy rate (per cent) (b)	S	Takings (\$'000) (c)			
Period	Hotels, motels, etc. (rooms)	Caravan parks (sites)	Holiday flats and units (number)	Hotels, motels, etc.	Caravan parks	Holiday flats and units	Hotels, motels, etc.	Caravan parks	Holiday flats and units	
				ANNUA	AL.					
1989–1990 1990–1991 1991–1992 1992–1993 1993–1994 1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	150,686 158,608 164,739 167,006 166,670 167,752 172,372 175,847 176,092 185,303	185,954 189,761 190,836 181,076 188,681 190,941 197,249 196,515 na(d)	32,137 32,313 33,147 33,775 35,312 38,168 39,959 41,763 na(d) na(d)	52.7 50.1 50.3 51.7 55.0 57.9 58.7 58.0 57.7(d) 58.7(d)	27.9 27.4 26.9 37.5 39.9 40.6 41.0 41.4 na(d) na(d)	50.4 48.6 50.1 50.9 51.8 52.7 53.6 52.4 na(d)	2,147,666 2,272,642 2,391,698 2,510,291 2,760,130 3,089,586 3,424,673 3,619,807 3,877,800(d) 4,139,666(d)	191,471 206,644 217,147 219,076 240,591 258,907 287,491 305,246 na(d)	306,947 319,865 357,747 366,149 403,193 467,674 521,465 575,243 na(d)	
				ORIGIN	AL					
1998–1999 July August September October November December January February March Aoril Mav June	179,068 182,061 183,861 185,303	na(d)	na(d)	57.8 57.8 58.7 64.2 61.0 59.4 56.7 58.7 58.1 59.1 54.6 56.2	na(d)	na(d)	327,829 334,363 335,870 377,096 349,703 316,356 336,498 313,802 352,760 332,515 313,384 300,466	na(d)	na(d)	
1999-2000 July August September October November December	186,840 190,079			59.5 59.4 60.8 65.3 62.9 59.7			348,048 359,627 370,118 401,653 377,382 333,412			

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

#### **INQUIRIES**

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

<sup>(</sup>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.

# 5 **PRICES**

#### **TABLES** 5.1 5.2 5.3 5.4 Implicit price deflators: components of international trade in goods and services . . . . . 79 5.5 5.6 5.7 5.8 5.9 5.10 Price indexes of materials used in manufacturing industry: selected industries . . . . . . 83 5.11 5.12 5.13 5.14

# **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)

5.15

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

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

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

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

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

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

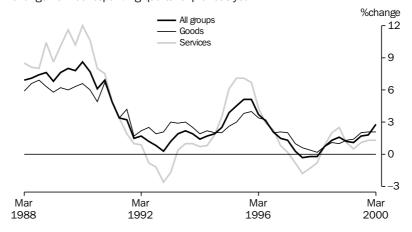
House Price Indexes: Eight Capital Cities (Cat. no. 6416.0)

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

Reserve Bank of Australia Bulletin (RBA)

#### **PRICES**

CONSUMER PRICE INDEX, Change from corresponding quarter of previous year



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

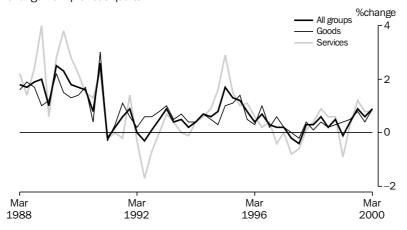
**TABLE 5.1 CONSUMER PRICE INDEX: BY GROUP** 

Period	Food	Clothing	Housing	Household equipment and operation	Transpor- tation	Alcohol and tobacco	Health and personal care	Recreation and education	AII groups
			ANNUA	L (1989–90 =	= 100.0) (a)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	103.3 105.8 107.4 109.4 112.1 116.0 119.7 121.8 126.5	104.6 106.4 107.5 106.7 106.7 107.0 107.3 107.4 106.7	103.5 98.9 94.6 94.2 100.0 105.9 101.6 94.5 95.8	105.1 107.5 107.3 107.8 109.2 111.7 113.5 113.8 113.7	106.9 108.8 111.3 113.8 117.5 122.6 124.3 123.5 122.1	108.8 115.0 124.4 133.7 141.0 156.1 161.4 164.6 168.7	109.6 121.3 124.0 129.0 135.5 141.8 149.1 153.6 153.7	105.0 106.9 109.1 111.9 114.6 117.7 119.7 123.6 126.2	105.3 107.3 108.4 110.4 113.9 118.7 120.3 120.3 121.8
			ORIGINA	AL (1989–90 :	= 100.0) (a)				
1997–1998 March June	122.1 123.1	107.4 107.3	93.4 94.5	113.8 114.0	122.9 122.8	165.4 166.7	154.8 157.9	124.9 125.1	120.3 121.0
1998–1999 September December March June	124.7 126.0 127.5 127.8	107.0 106.9 106.3 106.7	94.8 95.5 96.2 96.6	113.9 114.1 113.0 113.6	122.3 121.9 121.2 122.9	167.5 167.9 169.2 170.3	159.1 158.4 148.2 149.0	124.7 125.8 127.3 127.0	121.3 121.9 121.8 122.3
1999–2000 September December March	128.5 128.9 129.1	106.2 105.2 104.8	98.1 99.6 100.7	113.0 113.3 112.8	126.9 126.4 130.1	170.8 174.2 177.1	150.1 150.2 153.1	127.6 128.2 128.5	123.4 124.1 125.2
		PE	ERCENTAGE C	HANGE FROM	PREVIOUS QUA	ARTER			
1998–1999 March June	1.2 0.2	-0.6 0.4	0.7 0.4	-1.0 0.5	-0.6 1.4	0.8 0.7	-6.4 0.5	1.2 -0.2	-0.1 0.4
1999–2000 September December March	0.5 0.3 0.2	-0.5 -0.9 -0.4	1.6 1.5 1.1	-0.5 0.3 -0.4	3.3 -0.4 2.9	0.3 2.0 1.7	0.7 0.1 1.9	0.5 0.5 0.2	0.9 0.6 0.9
		PERCENTA	AGE CHANGE	FROM SAME Q	UARTER OF PR	REVIOUS YEAR			
1998–1999 March June	4.4 3.8	-1.0 -0.6	3.0 2.2	-0.7 -0.4	-1.4 0.1	2.3 2.2	-4.3 -5.6	1.9 1.5	1.2 1.1
1999–2000 September December March	3.0 2.3 1.3	-0.7 -1.6 -1.4	3.5 4.3 4.7	-0.8 -0.7 -0.2	3.8 3.7 7.3	2.0 3.8 4.7	-5.7 -5.2 3.3	2.3 1.9 0.9	1.7 1.8 2.8

<sup>(</sup>a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia (6401.0).

CONSUMER PRICE INDEX, Change from previous quarter



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

TABLE 5.2 CONSUMER PRICE INDEX : SPECIAL SERIES AND ALL GROUPS

		All g	roups excludin	g —					
Period	Food	Housing	Transpor- tation	Health and personal care	Hospital and medical services	All groups: goods component	All groups: services component	Utilities	AII groups
			ANNUA	L (1989–90 =	100.0) (a)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	105.8 107.7 108.7 110.6 114.4 119.3 120.5 120.0 120.8	105.6 108.8 111.0 113.5 116.5 121.1 123.9 125.4 126.9	105.0 107.0 107.9 109.7 113.3 118.0 119.6 119.7 121.8	na 106.5 107.5 109.2 112.6 117.3 118.5 118.2 119.8	105.1 106.7 107.7 109.5 112.9 117.5 118.8 118.6 120.2	105.0 107.7 110.4 113.0 115.7 119.9 122.0 122.6 124.0	105.9 106.7 105.4 106.3 111.2 117.0 117.7 116.8 118.6	104.1 110.4 115.1 117.8 118.7 119.5 121.3 122.6 121.0	105.3 107.3 108.4 110.4 113.9 118.7 120.3 120.3
			ORIGINA	AL (1989–90 =	= 100.0) (a)				
1997–1998 March June	120.0 120.6	125.7 126.3	119.9 120.7	118.2 118.7	118.6 119.2	122.6 123.1	116.8 117.8	122.5 122.6	120.3 121.0
1998–1999 September December March June	120.6 121.0 120.5 121.1	126.6 127.1 126.7 127.3	121.2 121.9 121.9 122.2	119.0 119.6 120.1 120.6	119.4 119.9 120.5 121.1	123.3 123.7 124.2 124.8	118.5 119.2 118.1 118.4	120.3 121.3 121.5 120.8	121.3 121.9 121.8 122.3
1999–2000 September December March	122.3 123.0 124.3	128.3 128.6 129.7	122.9 123.7 124.4	121.7 122.4 123.4	122.1 122.8 123.9	125.8 126.3 127.4	119.8 120.8 121.8	121.7 122.5 122.8	123.4 124.1 125.2
		Р	ERCENTAGE CI	HANGE FROM	PREVIOUS Q	UARTER			
1998–1999 March June	-0.4 0.5	-0.3 0.5	0.0 0.2	0.4 0.4	0.5 0.5	0.4 0.5	-0.9 0.3	0.2 -0.6	-0.1 0.4
1999–2000 September December March	1.0 0.6 1.1	0.8 0.2 0.9	0.6 0.7 0.6	0.9 0.6 0.8	0.8 0.6 0.9	0.8 0.4 0.9	1.2 0.8 0.8	0.7 0.7 0.2	0.9 0.6 0.9
		PERCENT	AGE CHANGE I	FROM SAME Q	UARTER OF F	PREVIOUS YEA	R		
1998–1999 March June	0.4 0.4	0.8 0.8	1.7 1.2	1.6 1.6	1.6 1.6	1.3 1.4	1.1 0.5	-0.8 -1.5	1.2 1.1
1999–2000 September December March	1.4 1.7 3.2	1.3 1.2 2.4	1.4 1.5 2.1	2.3 2.3 2.7	2.3 2.4 2.8	2.0 2.1 2.6	1.1 1.3 3.1	1.2 1.0 1.1	1.7 1.8 2.8

<sup>(</sup>a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia (6401.0).

TABLE 5.3 CHAIN PRICE INDEXES: EXPENDITURE ON GDP

	Final con	sumntion					
	expen	diture	Gross fixed capita	al formation	Exports of	Imports of	
Period	Household	Government	Private	Public	goods and services	goods and services	GDP
		ļ	NNUAL (1997–1998	3 = 100.0)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	86.8 89.5 91.8 93.5 94.4 96.9 98.5 100.0 101.3	86.7 90.9 93.4 94.8 96.9 98.5 100.0 102.2	98.9 97.5 99.1 100.6 100.7 101.8 99.4 100.0 101.2	101.6 100.7 101.5 101.5 100.8 101.9 99.8 100.0 100.0	96.0 93.6 96.3 95.0 96.5 98.9 95.7 100.0 96.7	93.1 93.4 100.8 102.7 101.2 101.4 95.3 100.0 102.6	89.9 91.6 93.0 93.9 95.0 97.5 98.8 100.0
		PERCEN	ITAGE CHANGE FROM	/I PREVIOUS YEA	R		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	6.4 3.1 2.6 1.9 1.0 2.6 1.7 1.5	5.1 4.8 2.8 1.0 0.5 2.2 1.7 1.5 2.2	0.0 -1.4 1.6 1.5 0.1 1.1 -2.4 0.6 1.2	1.9 -0.9 0.8 0.0 -0.7 1.1 -2.1 0.2 0.0	-2.6 -2.5 2.9 -1.3 1.6 2.5 -3.2 4.5 -3.3	3.6 0.3 7.9 1.9 -1.5 0.2 -6.0 4.9 2.6	3.7 1.9 1.5 1.0 1.2 2.6 1.3 1.2
		O	RIGINAL (1997–199	8 = 100.0)			
1997–1998 March June	100.1 100.6	100.1 100.4	100.4 100.9	100.4 100.0	100.1 101.2	101.0 102.9	100.0 100.3
1998–1999 September December March June	100.8 101.1 101.3 101.8	101.5 101.8 102.7 102.9	101.5 101.5 101.6 100.5	100.4 100.3 100.0 99.2	101.3 97.0 95.6 92.8	106.1 104.3 101.4 98.8	100.1 99.8 100.4 100.5
1999–2000 September December March	102.3 102.6 103.2	103.6 104.0 104.7	100.6 100.6 100.9	99.5 99.6 99.7	94.2 97.9 100.2	98.8 101.2 102.0	101.2 101.7 102.6
		PERCENT	AGE CHANGE FROM I	PREVIOUS QUAR	TER		
1998–1999 March June	0.2 0.5	0.9 0.2	0.1 -1.1	-0.3 -0.8	-1.5 -2.9	-2.7 -2.6	0.7 0.1
1999–2000 September December March	0.4 0.3 0.6	0.7 0.4 0.7	0.1 0.0 0.3	0.4 0.1 0.1	1.5 4.0 2.3	0.1 2.4 0.8	0.7 0.5 0.9

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

	Credits					Debits					
Period	Total goods and services	Total goods	Rural goods	Non- rural and other goods	Services	Total goods and services	( Total goods	Consump- tion goods	Capital goods	Inter- mediate and other goods	Services
				ANNU	JAL (1997–9	98 = 100.0)			,		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	98.5 95.5 98.3 96.7 97.4 99.8 95.9 100.0 96.5	99.8 95.6 98.9 96.6 98.0 100.6 95.1 100.0 95.2	87.4 88.4 91.3 90.6 98.7 103.2 93.9 100.0 92.3	104.3 98.1 101.5 98.5 97.7 99.6 95.5 100.0 96.3	93.4 95.1 95.8 96.8 95.1 97.1 98.4 100.0 100.9	96.9 96.7 103.9 105.2 103.2 102.7 95.9 100.0 101.7	100.7 99.9 107.4 108.7 106.1 105.1 96.8 100.0 100.7	86.1 89.6 97.6 101.3 99.4 100.0 95.6 100.0 104.7	116.2 116.8 127.8 129.6 121.6 113.7 98.2 100.0 97.2	101.4 97.7 103.5 103.4 102.6 103.8 96.9 100.0 100.2	85.3 86.6 92.7 93.8 93.7 95.0 92.5 100.0 105.4
			PI	ERCENTAGE	CHANGE FR	OM PREVIOL	IS YEAR				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-2.6 -3.0 2.9 -1.6 0.7 2.5 -3.9 4.3 -3.5	-4.3 -4.2 3.5 -2.3 1.5 2.6 -5.4 5.1 -4.8	-16.5 1.2 3.3 -0.7 8.8 4.6 -9.0 6.5 -7.7	0.5 -6.0 3.5 -2.9 -0.8 1.9 -4.1 4.7 -3.7	4.8 1.9 0.7 1.1 -1.8 2.1 1.4 1.6 0.9	3.3 -0.2 7.4 1.2 -1.9 -0.5 -6.7 4.3 1.7	1.9 -0.7 7.5 1.2 -2.4 -1.0 -7.8 3.3 0.7	2.0 4.0 8.9 3.8 -1.8 0.6 -4.4 4.6 4.7	0.7 0.5 9.4 1.4 -6.1 -6.5 -13.6 1.8 -2.8	2.5 -3.6 5.9 -0.1 -0.7 1.1 -6.6 3.2 0.2	7.4 1.5 7.1 1.2 -0.2 1.4 -2.6 8.1 5.4
			S	EASONALLY	ADJUSTED (	(1997–98 =	100.0)				
1997–1998 March June	100.1 101.6	100.1 101.8	100.6 101.2	100.0 102.0	99.8 100.7	101.1 103.0	101.3 102.6	101.9 103.2	100.6 102.7	101.3 102.2	100.5 105.3
1998–1999 September December March June	101.5 97.1 95.3 92.5	101.7 96.1 93.7 89.7	100.6 92.1 91.3 87.7	102.1 97.5 94.5 90.5	100.9 100.6 100.8 101.6	106.0 103.5 100.1 97.6	105.3 102.4 99.0 96.4	107.0 106.3 104.5 101.7	104.6 99.6 94.6 90.9	104.7 101.5 98.1 96.2	108.7 107.4 104.3 101.9
1999–2000 September December March	94.3 97.5 99.9	91.8 95.8 99.2	89.2 89.7 90.5	92.8 98.0 102.3	103.2 103.5 102.8	97.8 98.9 98.7	96.6 97.7 97.7	101.0 101.8 101.7	91.2 89.3 87.8	97.2 99.9 101.1	102.3 103.7 102.9
			PER	CENTAGE C	HANGE FRO	M PREVIOUS	QUARTER				
1998–1999 March June	-1.9 -2.9	-2.6 -4.2	-0.8 -3.9	-3.1 -4.3	0.2 0.8	-3.2 -2.6	-3.3 -2.6	-1.7 -2.7	-5.1 -3.8	-3.4 -2.0	-2.9 -2.3
1999–2000 September December March	2.0 3.4 2.5	2.3 4.4 3.5	1.7 0.6 0.8	2.6 5.6 4.4	1.6 0.3 –0.7	0.3 1.1 -0.1	0.2 1.1 0.0	-0.6 0.8 -0.2	0.3 -2.1 -1.7	1.0 2.9 1.2	0.4 1.4 -0.8

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

TABLE 5.5 RBA INDEX OF COMMODITY PRICES

		All items		Ru	ıral compor	nent	Non	rural comp	onent	of wh	nich: Base i	netals
Period	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
				ANNL	JAL (1994–	1995 = 1	00.0)				-	
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	94.8 98.4 98.8 100.0 100.7 95.2 101.8 96.7	106.8 98.7 98.3 100.0 104.0 105.8 102.9 89.2	98.2 93.2 92.0 100.0 102.9 100.3 93.2 81.5	89.6 91.1 95.7 100.0 95.5 88.5 94.8 86.7	100.9 91.3 95.2 100.0 98.5 98.4 95.9 80.0	92.7 86.2 89.1 100.0 97.5 93.3 86.9 73.2	97.9 102.8 100.5 100.0 103.3 98.5 105.3 101.6	110.3 103.2 99.9 100.0 106.7 109.5 106.4 93.7	101.4 97.3 93.5 100.0 105.6 103.9 96.4 85.7	74.3 78.2 75.4 100.0 96.8 85.6 92.8 84.0	83.7 78.4 75.1 100.0 99.7 95.2 94.0 77.5	76.9 74.0 70.3 100.0 98.8 90.2 85.2 70.8
				ORIGII	NAL (1994-	-1995 = 1	LOO.0)					
1998–1999 April May June	91.2 88.1 89.0	87.0 87.0 87.7	78.8 78.75 78.6	83.8 82.1 84.5	79.9 81.2 83.3	72.4 73.3 74.7	94.9 91.0 91.2	90.5 90.0 89.9	82.0 81.2 80.6	82.7 82.9 81.9	78.8 81.9 80.6	71.4 73.9 72.3
1999-2000 July August September October November December January February March Aoril Mav	88.5 92.0 91.8 93.4 93.6 93.0 92.7 98.1 99.9 102.5 105.8	87.6 87.7 87.2 88.2 87.6 87.4 89.6 92.3 91.3 92.0 94.0	78.4 80.0 80.2 81.9 80.6 80.2 82.1 83.1 82.0 82.5 82.4	84.2 88.9 87.3 84.8 85.9 83.2 82.5 87.4 96.0 101.1	83.3 84.6 82.9 80.0 80.3 78.2 79.8 82.3 83.6 86.2 89.8	74.6 77.2 76.3 74.4 73.9 71.8 73.1 74.1 75.1 77.3 78.8	90.6 93.6 94.0 97.6 97.4 97.8 97.8 103.34 104.1 105.7 108.1	89.7 89.2 89.3 92.2 91.9 94.5 97.3 95.2 95.0 96.1	80.3 81.3 82.2 85.7 83.9 84.4 86.6 85.5 85.2 84.2	87.9 92.5 96.3 94.8 97.3 101.6 104.0 108.4 109.2 105.1 110.5	86.9 88.1 91.4 89.4 91.0 95.4 100.4 102.0 99.7 94.3 98.2	77.8 80.3 84.1 83.1 83.8 87.6 92.0 91.8 89.6 84.5 86.1

Source: Reserve Bank of Australia Bulletin (RBA).

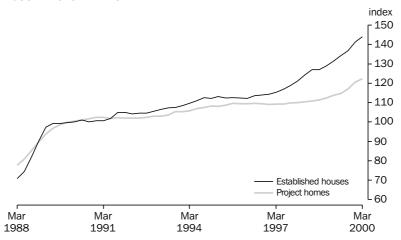
TABLE 5.6 INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

	Prices received by farmers							Prices paid by farmers						_
		rops		estock (hterings		estock oducts		Mater- ials and			Mark- eting			Farm- ers' terms of
Period	All	Wheat	AII	Cattle	All	Wool	Total	serv- ices	Labour	Over- heads	exp- enses	Capital	Total	trade (a)
					ANNU	AL (1997	'-1998 =	100.0)						
1989-1990 1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999 1999-2000	103.2 84.9 93.4 91.9 92.5 115.2 118.2 104.1 100.0 96.3 92.2	102.0 69.0 103.8 93.4 88.3 124.9 136.3 107.5 100.0 93.0 91.9	108.7 102.9 99.1 102.4 113.9 109.9 106.5 101.0 100.0 102.5 109.7	129.2 123.2 117.9 117.0 134.1 126.1 104.9 93.0 100.0 105.3 112.2	118.7 98.1 90.6 87.4 98.1 105.8 100.8 98.1 100.0 88.3 91.9	131.9 99.7 86.7 75.1 75.2 115.4 93.3 91.9 100.0 79.8 93.1	109.3 93.6 94.5 93.7 97.4 112.0 111.2 101.6 100.0 96.3 96.5	83.2 85.3 87.4 87.8 90.2 94.1 98.7 98.6 100.0 98.8 100.9	78.9 82.7 86.5 89.7 91.0 92.3 95.1 97.0 100.0 103.7 106.0	126.5 119.9 109.4 96.7 94.5 101.4 109.4 106.4 100.0 96.5 100.3	86.4 87.4 88.7 91.0 92.9 96.2 96.1 100.0 102.3 104.7	80.7 83.0 84.6 88.0 91.9 94.4 97.1 98.7 100.0 103.0 105.3	90.1 90.8 90.7 89.5 91.1 94.9 99.4 99.3 100.0 100.0	121.4 103.0 104.2 104.8 106.9 118.1 111.9 102.3 100.0 97.1 94.2

<sup>(</sup>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).

**PRICES** HOUSE PRICES INDEXES



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

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

Period	Established houses	Project homes	Materials used in house building	Award rates of pay, construction industry	Total hourly rates of pay excluding bonuses, construction industry (b)	National accounts private housing investment
			ANNUAL			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	100.8 104.6 106.0 109.1 112.6 112.7 115.1 122.8 130.4	102.1 102.1 103.0 105.8 108.1 109.5 109.2 110.3 113.1	104.6 104.9 106.9 112.0 115.4 115.7 116.1 118.2 119.5	104.6 107.3 108.0 109.3 111.4 113.8 115.5	na 101.6 105.1	104.2 105.1 105.7 107.7 110.5 112.4 112.6 113.0 115.0
		PERCENTAGE CH	IANGE FROM PREVIOL	JS YEAR		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	0.8 3.8 1.3 2.9 3.2 0.1 2.1 6.7 6.2	2.1 0.0 0.9 2.7 2.2 1.3 -0.3 1.0 2.5	4.6 0.3 1.9 4.8 3.0 0.3 0.3 1.8 1.1	4.6 2.6 0.7 1.2 1.9 2.2 1.5	na 3.4	4.2 0.9 0.6 1.9 2.6 1.7 0.2 0.4 1.8
			ORIGINAL			
1997–1998 March June	124.2 126.9	110.4 110.8	118.7 119.0	na	102.3 103.1	113.2 113.5
1998–1999 September December March June	126.9 129.0 131.3 134.3	111.4 112.3 113.8 114.8	119.4 119.7 119.5 119.2		104.1 104.8 105.3 106.0	113.9 114.3 115.2 116.5
1999–2000 September December March	136.8 141.3 143.9	117.0 120.6 122.4	120.5 121.5 123.8		106.8 107.5 108.8	117.8 119.4 nya
	PE	ERCENTAGE CHA	NGE FROM PREVIOUS	QUARTER		
1998–1999 March June	1.8 2.3	1.3 0.9	-0.2 -0.3	na	0.5 0.7	0.8 1.1
1999–2000 September December March	1.9 3.3 1.8	1.9 3.1 1.5	1.1 0.8 1.9		0.8 0.7 1.2	1.1 1.4 nya

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

 <sup>(</sup>a) Base of each index — 1989–90 = 100.0.
 (b) Base of index — September quarter 1997 = 100.0

TABLE 5.8 SELECTED PRODUCER PRICE INDEXES: ORIGINAL (a)

	Building r	materials	Manufacturing	industry	Foreign trade		
Period	Used in house building	Used in building other than house building	Materials used	Articles produced	Exports	Imports	
		PERCENTAGE CHAP	NGE FROM PREVIOUS	S YEAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	4.6 0.3 1.9 4.8 3.0 0.3 0.3 1.8 1.1	5.1 0.6 0.3 1.4 2.7 2.1 0.4 0.9	4.1 -2.6 4.9 -1.6 2.8 2.3 -3.7 0.9 -1.0	4.4 0.4 2.3 1.0 2.3 2.5 0.6 1.3 -0.2	-4.9 -5.8 4.4 -1.8 3.2 1.5 -3.9 7.0 -3.2	3.2 -0.5 9.2 3.1 -0.7 0.2 -5.6 6.3 3.9	
		PERCENTAGE CHANG	E FROM PREVIOUS (	QUARTER			
1998–1999 March June	-0.2 -0.3	0.0 0.2	-1.5 1.8	-0.6 0.2	-3.9 -2.7	-2.1 -2.7	
1999–2000 September December March	1.1 0.8 1.9	-0.2 0.2 0.9	2.1 4.9 3.7	2.0 1.4 1.8	1.0 4.3 4.3	-0.1 2.2 1.5	
	PERCI	ENTAGE CHANGE FROM	I SAME QUARTER OF	PREVIOUS YEAR			
1998–1999 March June	0.7 0.2	1.0 0.8	-1.9 -0.9	-0.6 -0.7	-6.3 -10.2	2.1 -2.2	
1999–2000 September December March	0.9 1.5 3.6	0.3 0.2 1.0	0.7 7.4 13.1	1.0 3.1 5.6	-10.3 -1.5 6.9	-5.8 -2.8 0.8	

<sup>(</sup>a) More detailed information concerning series in this table can be found in later tables in this chapter.

Source: Export Price Indexes (Cat. no. 6405.0), Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (Cat. no. 6407.0), Price Index of Materials Used in House Building, Six State Capital Cities (Cat. no. 6408.0), Price Indexes of Materials Used in Manufacturing Industries, Australia (Cat. no. 6411.0), Price Indexes of Articles Produced By Manufacturing Industry, Australia (Cat. no. 6412.0) and Import Price Indexes (Cat. no. 6414.0).

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

Period	Wood and wood products	Ceramics	Cement, plaster and concrete products	Iron and steel products	Structural metal products	Electrical equipment and appliences	Indus- trial machinery and equipment	Total other than house building	Used in house building
			ANNU	JAL (1989–90	= 100.0)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	104.0 104.9 106.5 112.8 115.0 114.6 115.5 117.6	104.2 105.3 106.2 107.7 109.8 111.4 112.2 115.8 117.5	108.5 106.9 105.0 107.1 111.7 110.6 110.5 112.3 113.0	105.9 108.3 110.4 112.1 113.3 116.0 117.7 119.5 120.3	103.5 102.6 103.4 105.1 107.0 109.9 111.1 112.0 112.2	107.0 108.5 107.9 105.5 111.0 117.2 114.4 114.1 115.3	103.0 106.1 105.3 106.1 107.1 110.4 110.8 110.7 115.3	105.1 105.7 106.0 107.5 110.4 112.7 113.2 114.2 115.2	104.6 104.9 106.9 112.0 115.4 115.7 116.1 118.2 119.5
			ORIGII	NAL (1989–90	) = 100.0)				
1997–1998 March June	118.4 118.0	116.7 117.1	112.4 113.2	119.4 119.2	112.0 112.1	113.2 113.6	110.6 112.0	114.1 114.5	118.7 119.0
1998–1999 September December March June	118.7 119.3 119.4 119.0	117.2 116.9 117.4 118.3	113.2 113.0 112.9 113.0	120.0 120.5 120.5 120.3	112.1 112.4 112.2 112.2	113.9 115.0 115.9 116.3	112.9 115.9 116.1 116.2	114.8 115.2 115.2 115.4	119.4 119.7 119.5 119.2
1999–2000 September December March	119.8 120.2 123.1	118.1 119.0 120.3	112.9 112.7 112.6	119.4 120.0 121.4	110.4 110.7 111.8	116.5 117.8 118.6	116.6 116.0 116.3	115.2 115.4 116.4	120.5 121.5 123.8

<sup>(</sup>a) Weighted average of six state capital cities.

Source: Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (Cat. no. 6407.0), and Price Index of Materials Used in House Building, Six State Capital Cities (Cat. no. 6408.0).

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

			rce of terials								
Period	Manu- facturing division	Imported materials	Domestic materials	Food, beverages and tobacco	Petroleum and coal products	Chemicals	Non-metallic mineral products	Basic metal products	Fabricated metal products	equipment and	Electronic equipment and other machinery
				ANNUA	AL (1989–9	0 = 100.0					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	104.1 101.4 106.4 104.7 107.6 110.1 106.0 107.0 105.9	103.0 101.8 107.8 108.8 112.7 117.6 109.4 112.2 113.5	104.6 101.2 105.7 102.5 104.9 106.0 104.2 104.1 101.5	97.9 100.0 104.3 107.7 111.0 111.7 106.2 110.0 110.5	130.9 112.6 121.7 101.9 100.2 103.5 117.2 108.4 94.4	103.2 106.2 105.7 103.5 107.8 113.9 110.7 111.9	110.3 115.2 116.6 109.8 114.3 113.7 113.1 112.6 111.3	99.3 95.4 94.7 87.6 94.0 99.4 93.1 93.4 91.7	102.3 101.4 100.9 100.8 104.4 108.7 106.2 107.3 106.2	102.4 101.9 108.1 115.0 116.2 115.1 110.1 113.5 116.8	99.8 101.8 102.7 106.5 107.8 102.7 104.6
				ORIGIN	AL (1989–9	0 = 100.0	)				
1997–1998 March June	106.2 107.1	112.5 114.6	102.6 102.7	110.7 109.6	101.5 102.5	112.0 113.3	112.4 113.0	92.2 94.2	107.4 107.6	113.9 115.1	105.5 104.9
1998–1999 September December March June	107.5 105.8 104.2 106.1	116.6 113.6 111.6 112.3	102.2 101.3 99.9 102.5	110.5 109.6 111.5 110.2	95.3 94.9 84.6 102.8	115.9 111.4 109.4 108.8	111.9 111.7 111.1 110.3	95.0 92.8 90.3 88.6	108.2 107.8 105.3 103.5	117.0 116.3 116.6 117.2	104.4 103.2
1999–2000 September December March	108.3 113.6 117.8	112.2 115.6 120.3	106.3 112.8 116.7	108.7 110.8 111.6	126.9 148.0 164.5	107.9 112.3 114.2	110.6 110.9 110.7	86.4 92.1 94.7	104.6 106.1 106.0	118.1 120.5 120.4	102.1 102.3 103.6

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

TABLE 5.11 PRICE INDEXES OF ARTICLES PRODUCED BY MANUFACTURING INDUSTRY

Period	Food, bever- ages and tobacco	Clothing and footwear	Basic chemicals and chemical products	Petroleum products and coal	Basic metal products	Fabric- ated metal products	Trans- port equip- ment	Other machinery and equipment (a)	All manufac- turing industry
			ANN	JAL (1988–89	= 100.0)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	109.5 112.3 116.2 120.5 123.1 125.9 127.2 130.4 131.0	112.0 114.9 116.1 117.2 118.3 121.5 122.9 125.0 126.5	109.3 109.9 111.1 110.3 113.6 117.0 116.1 115.5 115.6	150.1 134.3 143.9 127.3 120.9 125.0 130.2 120.4 102.8	106.2 99.9 100.6 99.9 107.2 109.9 103.7 107.9 104.2	113.7 114.3 114.7 114.8 116.2 119.2 120.7 122.0 122.6	109.9 112.7 116.0 119.1 120.7 122.3 121.9 123.1 124.4	107.0 107.0 109.3 109.9 111.2 112.4 113.5 114.3 113.7	111.2 111.7 114.3 115.5 118.1 121.1 121.8 123.4 123.1
			ORIGI	NAL (1988–89	9 = 100.0)				
1997–1998 March June	130.9 131.1	125.1 125.3	115.5 115.4	114.3 115.6	107.2 107.9	122.1 122.7	123.3 124.3	114.3 114.3	123.3 123.7
1998–1999 September December March June	131.9 131.2 131.1 129.7	125.6 126.0 126.8 127.7	115.8 116.6 115.8 114.0	106.9 100.8 94.3 109.1	108.5 105.2 101.9 101.1	122.9 122.2 122.5 122.8	125.3 123.9 124.2 124.0	114.1 113.8 113.1 113.6	124.0 123.2 122.5 122.8
1999–2000 September December March	131.1 133.5 133.8	128.0 128.1 128.6	114.5 115.3 117.0	141.3 148.7 171.7	103.3 108.1 113.9	122.5 123.8 124.9	124.6 125.9 126.5	113.9 114.3 114.7	125.3 127.0 129.3

<sup>(</sup>a) Includes household appliances.

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

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

Period	Live animals, animal products	Vegetable products	Prepared foodstuffs	Mineral products	Products of chemical or allied industries	Wool and cotton fibres	Gold, diamonds and coin	and articles of base	Machinery and mec- hanical appliances	Motor vehicles, aircraft and vessels	All groups
					_ (1989–90						
1993–1994 1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	110.3 105.9 98.8 92.7 100.0 100.7	88.6 82.7 101.2 98.1 96.3 90.9	102.3 104.6 101.3 99.8 109.7 102.8	100.9 95.0 100.9 103.0 113.7 114.6	87.5 84.4 89.5 86.9 94.9 95.6	59.0 80.8 72.7 67.6 75.8 61.4	110.4 104.0 102.3 92.1 89.8 93.1	76.3 96.8 97.0 86.1 94.1 85.6	97.6 97.3 95.8 88.5 89.1 90.3	109.3 108.2 107.3 103.6 110.0 113.0	91.8 94.7 96.1 92.4 98.9 95.7
				ORIGINA	L (1989–90	) = 100.0)					
1997–1998 March June	102.2 100.5	97.2 101.0	112.0 112.7	114.5 118.5	97.6 100.0	75.9 72.3	88.5 95.4	92.7 91.0	89.3 89.7	111.4 113.9	99.4 100.9
1998–1999 September December March June	103.7 100.9 99.6 98.5	100.2 90.9 88.6 83.9	109.5 104.4 103.3 94.0	122.4 117.8 110.8 107.4	100.7 98.5 93.5 89.8	67.6 59.2 58.8 60.0	98.0 95.8 92.5 86.2	93.3 86.1 80.6 82.3	90.8 90.3 90.9 89.3	117.1 112.9 111.6 110.2	102.0 96.9 93.1 90.6
1999–2000 September December March	102.7 105.0 107.8	80.8 83.4 83.1	93.1 95.3 95.9	108.3 112.6 119.9	93.2 96.3 104.2	60.5 62.1 60.2	83.1 94.4 96.0	87.3 94.0 105.5	89.3 90.5 90.7	110.5 111.5 112.4	91.5 95.4 99.5

<sup>(</sup>a) Australian Harmonised Export Commodity Classification.

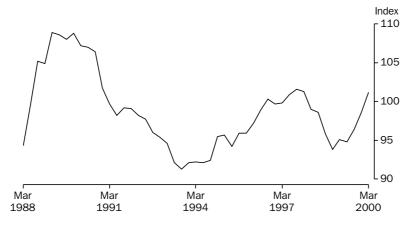
Source: Export Price Index, Australia (Cat. no. 6405.0).

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

Period	Food and live animals chiefly for food	Beverages and tobacco	Crude materials inedible, except fuels	Mineral fuels, etc.	Animal and vegetable oils, etc.	Chemical products	tured goods, by	Machinery and transport equipment	Miscel- laneous manufac- tured articles	Com- modities and transac- tions n.e.s	AII groups
				ANNUAI	L (1989–90	= 100.0)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	98.7 98.1 104.7 106.8 116.6 115.9 112.8 129.0	107.2 115.7 121.8 111.5 106.6 109.8 114.3 126.0 130.5	94.6 90.8 101.1 116.3 121.9 125.8 110.2 119.1 119.8	119.0 92.5 100.2 93.5 90.2 89.8 98.1 93.4 84.9	96.3 116.6 126.7 120.9 140.4 170.1 158.8 156.4 178.2	100.4 100.5 106.2 103.3 108.8 115.1 107.5 112.9 114.2	102.1 103.3 109.3 112.2 110.4 115.7 109.6 116.7 122.6	102.6 104.8 116.8 123.1 121.1 117.4 108.5 115.5 121.9	103.0 105.7 114.9 117.0 113.5 114.2 111.2 120.3 127.9	96.0 91.4 98.7 110.4 104.4 103.7 93.6 90.5 91.9	103.2 102.7 112.1 115.6 114.8 115.0 108.6 115.4 119.9
				ORIGINA	L (1989–90	0 = 100.0					
1997–1998 March June	129.8 131.5	127.4 129.6	120.9 122.5	88.4 86.5	154.8 177.1	113.7 117.7	118.3 120.3	117.6 118.8	122.3 124.9	89.3 96.1	116.7 118.5
1998–1999 September December March June	130.6 126.3 123.1 120.5	132.0 130.3 130.0 129.8	127.6 119.3 117.2 114.9	86.1 85.1 75.4 93.0	180.6 185.8 179.7 166.5	120.8 116.4 112.2 107.4	125.6 124.9 122.2 117.6	123.7 123.9 122.4 117.6	130.9 129.1 127.5 123.9	97.1 94.9 91.2 84.2	122.9 121.7 119.1 115.9
1999–2000 September December March	116.6 116.0 116.3	126.3 126.6 127.7	115.8 120.2 127.0	111.3 128.4 143.7	148.9 147.9 126.8	105.7 106.6 111.4	117.2 118.4 119.7	116.5 118.6 118.4	122.9 123.9 125.5	79.9 92.1 92.2	115.8 118.3 120.1

<sup>(</sup>a) Standard International Trade Classification, Revision 3.

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



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

TABLE 5.14 TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

Indexes of prices and unit labour costs adjusted for exchange rate changes

		(1997-98 = 100.0) (a) (b)						
Period	Terms of trade (1997–98 = 100.0)	Adjusted CPI (c)	Adjusted GDP deflator (d)	Adjusted unit labour costs (e)				
	ANNUAL	(1988–89 = 100.0)						
1989-1990 1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	107.7 101.6 98.7 94.6 91.9 94.3 97.1 100.0 100.0 94.9	121.1 117.5 113.3 99.1 94.7 97.1 105.0 112.8 100.0 91.5	122.5 117.7 113.4 99.6 94.7 95.4 102.0 110.6 100.0 90.8	122.2 119.2 112.9 97.6 92.3 94.0 101.0 113.0 100.0 91.6				
	SEASONALLY ADJ	USTED UNLESS FOOTNOT	ED					
1997–1998 December March June	101.3 99.0 98.6	101.1 98.5 94.2	101.4 98.1 94.0	101.6 98.5 93.7				
1998–1999 September December March June	95.8 93.8 95.1 94.8	90.6 89.4 91.0 95.4	89.8 88.3 90.3 94.8	90.9 89.3 91.0 95.7				
1999–2000 September December March	96.4 98.6 101.2	94.0 90.9 nya	92.6 89.6 nya	92.6 89.6 nya				

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

Original data provided.
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

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.

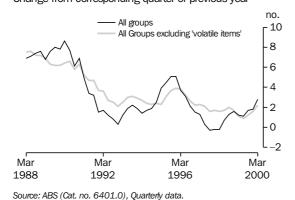
(c) The adjusted CPI index is the ratio of the Australian consumer price index to the weighted geometric average of the exchange rate adjusted consumer price indexes of Australia's four major trading partners.

(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.

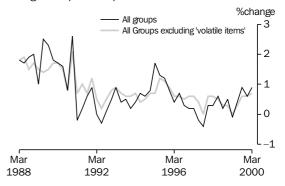
(e) The adjusted unit labour cost index is the ratio of unit labour costs in the non-farm sector of the Australian economy to the weighted geometric average of the exchange rate adjusted unit labour cost indexes estimated for the business sectors of Australia's four major trading partners.

#### **PRICES**

# CONSUMER PRICE INDEX, Change from corresponding quarter of previous year



# CONSUMER PRICE INDEX, Change from previous quarter



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

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

		All groups	All groups	Private sect	or goods and ser	vices (d)		
Period	All groups	excluding housing (b)	excluding 'volatile items' (c)	Goods	Services	Total	Tradables (e)	Non- tradables (e)
			ANNUAL (19	989-90 = 100.0	O)			
1990–1991 1991–1992 1992–1993	105.3 107.3	105.6 108.8	na	na 110.0	na 100.0	na	na	na
1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	108.4 110.4 113.9 118.7 120.3 120.3	111.0 113.5 116.5 121.1 123.9 125.4 126.9	112.1 115.2 118.1 122.4 125.2 127.2 129.0	110.9 113.9 116.2 120.6 122.5 123.5 124.9	109.0 110.8 114.0 118.6 122.1 126.1 129.4	110.4 113.1 115.7 120.1 122.4 124.2 126.1	100.4	101.0
			ORIGINAL (1	989–90 = 100.	0)			
1997–1998 March June	120.3 121.0	125.7 126.3	127.6 128.2	123.8 124.0	126.7 127.4	124.5 124.9	na 100.0	na 100.0
1998–1999 September December March June	121.3 121.9 121.8 122.3	126.6 127.1 126.7 127.3	128.6 129.0 129.0 129.4	124.3 124.5 125.1 125.7	127.7 129.0 130.1 130.6	125.2 125.7 126.4 126.9	100.1 100.2 100.2 101.0	100.5 101.2 101.0 101.2
1999–2000 September December March	123.4 124.1 125.2	128.3 128.6 129.7	130.2 131.0 131.9	126.1 126.8 127.4	132.1 133.4 134.1	127.7 128.5 129.2	101.7 101.5 102.0	102.3 103.5 104.8
		PER	CENTAGE CHANGE	FROM PREVIOU	JS QUARTER			
1998–1999 March June	-0.1 0.4	-0.3 0.5	0.0 0.3	0.5 0.5	0.9 0.4	0.6 0.4	0.0 0.8	-0.2 0.2
1999–2000 September December March	0.9 0.6 0.9	0.8 0.2 0.9	0.6 0.6 0.7	0.3 0.6 0.5	1.1 1.0 0.5	0.6 0.6 0.5	0.7 -0.2 0.5	1.1 1.2 1.3
		PERCENTAG	E CHANGE FROM	SAME QUARTER	OF PREVIOUS YE	EAR		
1998–1999 March June	1.2 1.1	0.8 0.8	1.1 0.9	1.1 1.4	2.7 2.5	1.5 1.6	na 1.0	na 1.2
1999–2000 September December March	1.7 1.8 2.8	1.3 1.2 2.4	1.2 1.6 2.2	1.4 1.8 1.8	3.4 3.4 3.1	2.0 2.2 2.2	1.6 1.3 1.8	1.8 2.3 3.8

Source: Consumer Price Index, Australia (6401.0).

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

# 6 LABOUR FORCE AND DEMOGRAPHY

#### **TABLES** 6.1 6.2 6.3 6.4 6.5 Unemployed persons: reason for unemployment, duration of unemployment 6.6 6.7 6.8 6.9

#### **RELATED PUBLICATIONS**

Australian Demographic Statistics (Cat. no. 3101.0)

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

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

Labour Force, Australia (Cat. no. 6203.0)

6.10

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

				Thou	sands				Per	cent
			Employed					Civilian		
		Full-time						population aged	Unempl-	Partici-
Period	Aged 15–19	Aged 20+	Total	Part- time	Total	Unemp- loyed	Labour force	15+ (a)	oyment rate	pation rate
		201			. AVERAGE	10,00	10100	(u)	7410	
1991–1992	271.6	5,613.0	5,884.5	1,752.2	7,636.7	881.6	8,518.3	13,527.5	10.4	63.0
1992–1993 1993–1994	247.4 231.9	5,589.8 5,697.3	5,837.1 5,929.2	1,796.8 1,851.3	7,633.9 7,780.5	940.5 915.4	8,574.4 8,696.0	13,691.0 13,853.5	11.0 10.5	62.6 62.8
1994–1995 1995–1996	245.1 238.2	5,873.2 6,022.0	6,118.2 6,260.2	1,974.4 2,041.0	8,092.6 8,301.2	793.7 764.3	8,886.3 9,065.5	14,031.6 14,242.6	8.9 8.4	63.3 63.7
1996–1997 1997–1998	227.8 221.8	6,043.6 6,102.6	6,271.4 6,324.5	2,109.2 2,171.9	8,380.6 8,496.4	792.4 764.2	9,173.1 9,260.6	14,455.3 14,664.8	8.6 8.3	63.5 63.1
1998–1999	223.6	6,204.1	6,427.6	2,253.1	8,680.8	718.2	9,399.0	14,879.0	7.6	63.2
		ANNUAL	AVERAGE —	PERCENTAGE	E CHANGE FR	ROM PREVIOU	JS YEAR (b)			
1991–1992 1992–1993	-23.9 -8.9	-2.2 -0.4	-3.4 -0.8	3.7 2.5	-1.9 0.0	24.3 6.7	0.3 0.7	1.4 1.2	2.0 0.6	-0.7 -0.3
1993–1994 1994–1995	-6.3 5.7	1.9 3.1	1.6	3.0 6.6	1.9 4.0	-2.7 -13.3	1.4 2.2	1.2	-0.4 -1.6	0.1 0.6
1995–1996 1996–1997	-2.8 -4.4	2.5 0.4	3.2 2.3 0.2	3.4 3.3	2.6 1.0	-3.7 3.7	2.0 1.2	1.3 1.5 1.5	-0.5 0.2	0.3
1997–1998 1998–1999	-2.6 0.8	1.0 1.7	0.8 1.6	3.0 3.7	1.4 2.2	-3.6 -6.0	1.0 1.5	1.4 1.5	-0.4 -0.6	-0.2 -0.3 0.0
					ED UNLESS F	OOTNOTED				
1998–1999	222 =		0.450.5		0.745.0			1100==		00.4
March April	223.5 231.8	6,229.2 6,207.5	6,452.7 6,439.3	2,263.0 2,277.0	8,715.8 8,716.3	696.3 703.7	9,412.1 9,420.0	14,925.5 14,944.3	7.4 7.5	63.1 63.0
May June	231.1 234.4	6,210.1 6,256.5	6,441.2 6,490.9	2,278.6 2,287.3	8,719.8 8,778.2	698.8 682.9	9,418.6 9,461.1	14,963.2 14,982.1	7.4 7.2	62.9 63.1
1999–2000 July	238.8	6,251.0	6,489.8	2,299.6	8,789.4	659.3	9,448.7	15,000.5	7.0	63.0
August September	238.7 240.2	6,280.0 6,283.8	6,518.7 6,524.0	2,302.1 2,305.0	8,820.8 8,829.0	677.4 693.7	9,498.2 9,522.7	15,000.3 15,018.9 15,037.4	7.1 7.3	63.2 63.3
October	237.2	6,315.7 6,318.2	6,552.9	2,318.9	8,871.8	675.8 645.9	9,547.6 9,518.7	15,059.2	7.1	63.4
November December	241.0 239.6	6,352.3	6,559.1 6,591.8	2,313.6 2,320.5	8,872.8 8,912.3	672.3	9,584.7	15,081.0 15,102.9	6.8 7.0	63.1 63.5
January February	239.9 241.3	6,331.1 6,363.7	6,571.0 6,605.0	2,332.3 2,357.4	8,903.4 8,962.4	654.8 643.5	9,558.1 9,606.0	15,120.3 15,137.7	6.9 6.7	63.2 63.5
March April	232.0 238.9 243.0	6,400.0 6,405.6	6,632.0 6,644.5	2,338.7 2,363.6	8,970.7 9,008.2	661.8 656.5	9,632.6 9,664.6	15,155.1 15,172.5	6.9 6.8	63.6 63.7 63.7
May		6,410.2	6,653.2	2,367.1 	9,020.3 GE CHANGE I	652.1	9,672.4	15,190.0	6.7	03.7
4000 0000		BLAGOIVALLI	ADJUSTED -	- FERGLINIA	al CHANGL I	ROW FREVI	DOS MONT	I (b)		
1999–2000 November	1.6	0.0	0.1	-0.2	0.0	-4.4	-0.3	0.1	-0.3	-0.3
December January	-0.6 0.2	0.5 -0.3	0.5 -0.3	0.3 0.5	0.4 -0.1	4.1 -2.6	0.7 -0.3	0.1 0.1	0.2 -0.2	0.3 -0.2 0.2
February March	0.6 -3.8	0.5 0.6	0.5 0.4	1.1 -0.8	0.7 0.1	-1.7 2.8	0.5 0.3	0.1 0.1	-0.2 0.2	0.1
April May	3.0 1.7	0.1 0.1	0.2 0.1	1.1 0.1	0.4 0.1	-0.8 -0.7	0.3 0.1	0.1 0.1	-0.1 -0.1	0.1 0.0
		TREN	ID — PERCE	NTAGE CHAN	IGE FROM PR	REVIOUS MOI	VTH (b)			
1999–2000 November	0.0	0.2	0.2	0.3	0.2	-0.6	0.2	0.1	-0.1	0.0
December January	-0.2 -0.2	0.2 0.2 0.3	0.2 0.2 0.2	0.3 0.4	0.2 0.3	-0.6 -0.7 -0.6	0.2 0.2 0.2	0.1 0.1 0.1	-0.1 -0.1 -0.1	0.0
February	-0.1	0.3	0.2	0.4	0.3	-0.3	0.2	0.1	0.0	0.1
March April	0.0 0.1	0.2 0.2	0.2	0.4 0.3	0.3 0.2	-0.1 0.0	0.2 0.2	0.1 0.1	0.0 0.0	0.1 0.1 0.1
May	0.1	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.0	0.1

<sup>(</sup>a) Series is non-seasonal. Original data provided instead of seasonally adjusted and trend data.(b) For unemployment and participation rates, the changes are given as percentage points.

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

TABLE 6.2 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION: MALES

				Thou	sands				Per o	ent
			Employed					Civilian		
		Full-time						population	Unomal	Dortio
	Aged	Aged		Part-		Unemp-	Labour	aged 15+	Unempl- oyment	Partic- ipation
Period	15–19	20+	Total	time	Total	loyed	force	(a)	rate	rate
				ANNUAL	. AVERAGE					
1991–1992 1992–1993	166.2 152.8	3,823.1 3,796.4	3,989.3 3,949.2	427.9 447.7	4,417.2 4,396.9	535.7 581.5	4,952.9 4,978.4	6,659.0 6,738.3	10.8 11.7	74.4 73.9
1993–1994 1994–1995	149.9 155.0	3,859.0 3,970.4	4,008.9 4,125.4	463.3 503.5	4,472.3 4,628.8	549.0 465.5	5,021.3 5,094.3	6,818.2 6,904.6	10.9 9.1	73.6 73.8
1995–1996 1996–1997	153.5 147.1	4,045.4 4,054.5	4,198.9 4,201.7	519.4 555.3	4,718.3 4,757.0	453.4 459.4	5,171.7 5,216.4	7,004.9 7,108.4	8.8 8.8	73.8 73.4
1997–1998 1998–1999	145.1 144.8	4,095.1 4,153.6	4,240.2 4,298.4	578.6 615.8	4,818.9 4,914.2	445.5 416.1	5,264.3 5,330.3	7,214.3 7,323.7	8.5 7.8	73.0 72.8
		ANNUAL	AVERAGE —	PERCENTAGE	CHANGE FR	OM PREVIOUS	S YEAR (b)	·		
1991–1992	-21.3	-2.9	-3.9	11.3	-2.6	28.4	0.0	1.3	2.4	-1.0
1992–1993 1993–1994	-8.1 -1.9	-0.7 1.6	-1.0 1.5	4.6 3.5	-0.5 1.7	8.5 -5.6	0.5 0.9	1.3 1.2 1.2	0.9 -0.7	-0.5 -0.2
1994–1995 1995–1996	3.4 -1.0	2.9 1.9	2.9 1.8	8.7 3.2	3.5 1.9	-15.2 -2.6	1.5 1.5	1.3 1.5	-1.8 -0.4	0.1 0.0
1996–1997 1997–1998	-4.1 -1.4	0.2 1.0	0.1 0.9	6.9 4.2	0.8 1.3	1.3 -3.0	0.9 0.9	1.5 1.5	0.0 -0.3	-0.4 -0.4
1998–1999	-0.2	1.4	1.4	6.4	2.0	-6.6	1.3	1.5	-0.5 -0.7	-0.4
			SEASONA	ALLY ADJUSTE	ED UNLESS F	OOTNOTED				
1998–1999	1400	4 407 0	4 220 7	607.0	4.057.0	200.2	E 047.4	7 2 4 7 4	7.0	70.0
March April	142.9 146.4	4,187.8 4,168.6	4,330.7 4,314.9	627.2 631.4	4,957.8 4,946.4	389.3 406.8	5,347.1 5,353.1	7,347.4 7,357.2	7.3 7.6	72.8 72.8
May June	147.4 148.4	4,165.6 4,185.6	4,313.1 4,334.0	630.6 636.5	4,943.7 4,970.5	404.4 389.2	5,348.0 5,359.6	7,367.0 7,376.8	7.6 7.3	72.6 72.7
1999–2000	452.4	4.405.0	4 2 4 0 0	600.4	4.077.2	275.0	E 050 0	7 200 0	7.0	70.5
July August	153.1 153.7	4,195.8 4,220.1	4,348.9 4,373.8	628.4 619.0	4,977.3 4,992.7	375.2 390.5	5,352.6 5,383.2	7,386.0 7,395.3	7.0 7.3	72.5 72.8
September October	156.0 151.7	4,217.1 4,217.8	4,373.1 4,369.4	613.3 620.2	4,986.4 4,989.7	392.2 390.9	5,378.6 5,380.6	7,404.6 7,416.0	7.3 7.3	72.6 72.6
November December	152.1 151.2	4,228.8 4,239.0	4,381.0 4,390.2	610.4 616.5	4,991.4 5,006.7	366.0 388.9	5,357.4 5,395.6	7,427.4 7,438.7	6.8 7.2	72.1 72.5
January February	152.4 151.6	4,214.7 4,260.7	4,367.1 4,412.2	636.0 644.4	5,003.0 5,056.6	377.4 360.1	5,380.5 5,416.7	7,448.0 7,457.2	7.0 6.6	72.2 72.6
March April	143.6 151.7	4,266.6 4,265.2	4,410.2 4,416.9	635.6 656.8	5,045.8 5,073.7	366.3 368.3	5,412.1 5,441.9	7,466.4 7,475.5	6.8 6.8	72.5 72.8
May	152.5	4,278.8	4,431.3	649.1	5,080.4	362.7	5,443.1	7,484.6	6.7	72.7
		SEASONALLY	' ADJUSTED -	– PERCENTA	GE CHANGE F	ROM PREVIO	US MONTH	(b)		
1999–2000 November	0.3	0.3	0.3	1.6	0.0	-6.4	-0.4	0.2	0.4	-0.4
December	0.3 -0.6	0.2	0.3 0.2	-1.6 1.0	0.0 0.3	6.2	0.7	0.2 0.2	-0.4 0.4	0.4
January February	0.8 -0.5	-0.6 1.1	-0.5 1.0	3.2 1.3	-0.1 1.1	−3.0 −4.6	-0.3 0.7	0.1 0.1	-0.2 -0.4	-0.3 0.4
March April	–5.3 5.7	0.1 0.0	0.0 0.2	-1.4 3.3	-0.2 0.6	1.7 0.5	-0.1 0.6	0.1 0.1	0.1 0.0	-0.2 0.3
May	0.5	0.3	0.3	-1.2	0.1	-1.5	0.0	0.1	-0.1	-0.1
		TRE	ND — PERCE	NTAGE CHAN	GE FROM PR	EVIOUS MON	TH (b)			
1999–2000 November	-0.5	0.1	0.1	0.3	0.1	-0.6	0.1	0.2	0.0	-0.1
December	-0.7	0.1 0.1 0.2	0.1 0.1 0.2	0.8 1.1	0.1 0.2 0.3	-0.6 -1.0 -1.2	0.1 0.1 0.2	0.2 0.2 0.1	-0.1	0.0 0.0
January February	-0.6 -0.4	0.2	0.2	1.1	0.3	-1.0	0.2	0.1	-0.1 -0.1	0.1
March April	-0.2 0.0	0.2 0.2	0.2 0.2	1.0 0.8	0.3 0.3	-0.8 -0.6	0.2 0.2	0.1 0.1	-0.1 -0.1	0.1 0.1
May	0.1	0.2	0.2	0.7	0.2	-0.3	0.2	0.1	0.0	0.1

<sup>(</sup>a) For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided. (b) For unemployment and participation rates, the changes are given as percentage points.

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

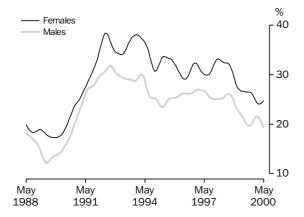
TABLE 6.3 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION: FEMALES

				Thou	sands				Per o	cent
			Employed					Civilian		
		Full-time						population aged	Unempl-	Partic-
5	Aged	Aged	Ŧ	Part-	T	Unemp-	Labour	15+	oyment	ipation
Period	15–19	20+	Total	time	Total	loyed	force	(a)	rate	rate
					AVERAGE					
1991–1992 1992–1993	105.4 94.6 82.0	1,789.9 1,793.3	1,895.2 1,888.0	1,324.3 1,349.0	3,219.5 3,237.0	345.9 359.0	3,565.4 3,596.0	6,868.5 6,952.7	9.7 10.0	51.9 51.7 52.2
1993–1994 1994–1995	90.0	1,838.3 1,902.8	1,920.3 1,992.8 2,061.3	1,388.0 1,470.9	3,308.3 3,463.8	366.4 328.2 310.9	3,674.7 3,791.9	7,035.2 7,127.1 7,237.7	10.0 8.7	53.2 53.8
1995–1996 1996–1997	84.7 80.7	1,976.6 1,989.0	2,069.7	1,521.6 1,553.9	3,582.9 3,623.7	333.0	3,893.9 3,956.7	7,347.0	8.0 8.4	53.9
1997–1998 1998–1999	76.7 78.8	2,007.5 2,050.5	2,084.2 2,129.2	1,593.3 1,637.3	3,677.5 3,766.5	318.8 302.1	3,996.3 4,068.7	7,450.5 7,555.3	8.0 7.4	53.6 53.9
		ANNUAL	AVERAGE —	PERCENTAGE	E CHANGE FR	OM PREVIOU	S YEAR (b)			
1991–1992 1992–1993	-27.7 -10.2	-0.4 0.2	-2.5 -0.4	1.5 1.9	-0.9 0.5	18.6 3.8	0.7 0.9	1.4 1.2	1.5 0.3	-0.4 -0.2
1993-1994	-13.3	2.5	1.7	2.9	2.2	2.1	2.2	1.2	0.0	0.5
1994–1995 1995–1996	9.8 -5.9	3.5 3.9	3.8 3.4	6.0 3.4	4.7 3.4	−10.4 −5.3	3.2 2.7	1.3 1.6	-1.3 -0.7	1.0 0.6
1996–1997 1997–1998	-4.8 -4.9	0.6 0.9	0.4 0.7	2.1 2.5	1.1 1.5	7.1 –4.3	1.6 1.0	1.5 1.4	0.4 -0.4	0.1 -0.2
1998–1999	2.7	2.1	2.2	2.8	2.4	-5.2	1.8	1.4	-0.6	0.2
			SEASON	ALLY ADJUSTI	ED UNLESS F	OOTNOTED				
1998–1999 March	80.6	2,041.5	2,122.1	1,635.9	3,757.9	307.0	4,065.0	7,578.1	7.6	53.6
April May	85.4 83.7	2,038.9 2,044.4	2,124.3 2,128.1	1,645.6 1,648.0	3,769.9 3,776.1	296.9 294.4	4,066.9 4,070.6	7,587.2 7,596.3	7.3 7.2	53.6 53.6
June	86.0	2,070.9	2,156.9	1,650.8	3,807.7	293.7	4,101.4	7,605.4	7.2	53.9
1999–2000 July	85.7	2,055.2	2,140.9	1,671.1	3,812.0	284.1	4,096.1	7,614.5	6.9	53.8
August September	85.0 84.2	2,059.9 2,066.7	2,144.9 2,150.8	1,683.1 1,691.7	3,828.1 3,842.6	287.0 301.6	4,115.0 4,144.1	7,623.6 7,632.7	7.0 7.3	54.0 54.3
October November	85.6 88.8	2,097.9 2,089.3	2,183.5 2,178.2	1,698.7 1,703.2	3,882.2 3,881.4	284.8 279.9	4,167.0 4,161.2	7,643.2 7,653.7	6.8 6.7	54.5 54.4
December	88.4	2,113.2	2,201.6	1,704.0	3,905.7	283.4	4,189.1	7,664.1	6.8	54.7
January February	87.6 89.7	2,116.4 2,103.1	2,204.0 2,192.8	1,696.4 1,713.0	3,900.3 3,905.8	277.4 283.4	4,177.7 4,189.3	7,672.3 7,680.5	6.6 6.8	54.5 54.5
March April	88.4 87.2	2,133.5 2,140.4	2,221.9 2,227.7	1,703.1 1,706.8	3,925.0 3,934.5	295.5 288.2	4,220.5 4,222.7	7,688.7 7,697.0	7.0 6.8	54.9 54.9
May	87.2 90.5	2,131.4	2,221.9	1,718.0	3,939.9	289.4	4,229.3	7,705.3	6.8	54.9
		SEASONALLY	ADJUSTED -	— PERCENTA	GE CHANGE F	ROM PREVIO	OUS MONTH	(b)		
1999–2000 November	3.8	-0.4	-0.2	0.3	0.0	-1.7	-0.1	0.1	-0.1	-0.1
December	-0.5 -0.9	1.1 0.1	1.1 0.1	0.0 -0.5	0.6 -0.1	1.3 -2.1	0.7 -0.3	0.1 0.1	0.0 -0.1	0.3 -0.2
January February	2.4	-0.6	-0.5	1.0	0.1	2.2	0.3	0.1	0.1	0.1
March April	−1.5 −1.4	1.4 0.3	1.3 0.3	-0.6 0.2	0.5 0.2	4.3 -2.5	0.7 0.1	0.1 0.1	0.2 -0.2	0.3 0.0
May	3.7	-0.4	-0.3	0.7	0.1	0.4	0.2	0.1	0.0	0.0
		TRE	ND — PERCE	ENTAGE CHAN	IGE FROM PR	EVIOUS MON	ITH (b)			
1999–2000 November	0.9	0.5	0.5	0.3	0.4	-0.7	0.3	0.1	-0.1	0.1
December January	0.8 0.6	0.5 0.4	0.5 0.4	0.1 0.1	0.3 0.3	$-0.4 \\ 0.1$	0.3 0.2	0.1 0.1	0.0 0.0	0.1 0.1
February March	0.3 0.2	0.3 0.3	0.3	0.1 0.1	0.2 0.2	0.5 0.8	0.2 0.3	0.1 0.1	0.0 0.0	0.1 0.1
April	0.2	0.3	0.3	0.1	0.2	0.7	0.2	0.1	0.0	0.1
May	0.1	0.2	0.2	0.1	0.2	0.6	0.2	0.1	0.0	0.1

<sup>(</sup>a) For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided.(b) For unemployment and participation rates, the changes are given as percentage points.

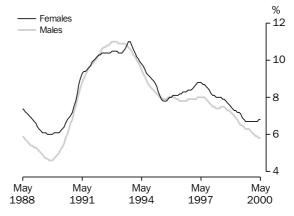
Source: The Labour Force, Australia, Preliminary (Cat. no. 6202.0).

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



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

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



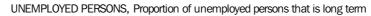
Source: ABS (Cat. no. 6202.0), Monthly data.

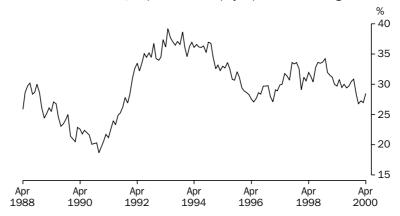
TABLE 6.4 UNEMPLOYMENT RATE BY SEX AND AGE GROUP (a)

		Males, look	king for —			Females, lo	oking for —	_		Persons, loc	oking for —	
	Part-	Fu	ıll-time woı	rk	Part-	Fu	ıll-time woı	rk	Part-	Fu	ıll-time wo	k
Period	time work	Aged 15–19	Aged 20+	Total	time work	Aged 15–19	Aged 20+	Total	time work	Aged 15–19	Aged 20+	Total
				ANNU	AL AVERA	GE (PER CE	NT)					
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	9.4 10.1 9.6 9.2 9.3 9.5 9.3 8.7	29.1 30.3 29.3 24.4 25.8 26.4 25.2 23.6	10.0 10.9 10.2 8.4 7.9 7.9 7.6 7.0	11.0 11.9 11.1 9.1 8.7 8.7 8.3 7.7	6.6 6.9 7.0 6.6 6.2 6.6 6.1 6.2	33.8 35.1 37.3 32.7 31.2 31.2 32.0 28.5	10.0 10.4 10.4 8.7 8.0 8.6 8.2 7.4	11.8 12.1 12.0 10.1 9.3 9.8 9.4 8.4	7.3 7.7 7.6 7.3 7.0 7.4 7.0 6.9	31.0 32.2 32.3 27.7 27.8 28.2 27.7 25.4	10.0 10.8 10.3 8.5 7.9 8.1 7.8 7.1	11.2 11.9 11.4 9.5 8.9 9.1 8.7
				SEASON	ALLY ADJU	STED (PER	CENT)					
1998–1999 March April May June	8.8 9.0 9.6 8.2	22.6 22.1 20.7 21.2	6.4 6.8 6.7 6.5	7.1 7.4 7.3 7.1	6.7 6.1 6.3 6.2	26.3 26.6 27.3 25.9	7.3 7.2 6.9 6.9	8.2 8.2 7.9 7.9	7.3 7.0 7.2 6.8	24.0 23.8 23.3 23.0	6.7 6.9 6.8 6.7	7.4 7.6 7.5 7.4
1999–2000 July August September October November December January February March April May	9.3 10.1 9.8 9.4 9.2 8.6 8.6 8.9 9.1 8.4	19.0 19.0 19.6 20.1 21.5 21.7 21.6 21.8 21.0 19.3 18.4	6.1 6.3 6.4 6.0 6.3 6.1 5.7 5.9 5.9	6.7 6.8 6.9 7.0 6.6 6.9 6.4 6.4 6.4	6.3 6.3 5.7 5.6 5.7 5.9 5.9 5.5	26.2 26.2 27.4 26.1 25.4 23.3 23.3 23.5 25.0 26.1	6.4 6.6 7.1 6.8 6.6 6.7 6.6 6.6 6.6 6.6 6.6	7.4 7.6 8.1 7.7 7.6 7.7 7.4 7.4 7.5 7.5	7.1 7.3 7.2 6.7 6.4 6.6 6.5 6.7 6.8 6.8 6.8	21.7 21.7 22.5 22.4 23.0 23.1 22.2 22.4 22.0 21.5 21.4	6.2 6.4 6.6 6.5 6.2 6.4 6.3 6.0 6.3 6.1 6.2	6.9 7.1 7.3 7.2 6.9 7.2 7.0 6.7 6.9 6.8
					TREND (P	ER CENT)						
1998–1999 March April May June	8.7 8.8 9.0 9.2	22.0 21.5 20.9 20.3	6.8 6.6 6.5 6.5	7.4 7.2 7.1 7.0	6.2 6.3 6.3 6.3	26.7 26.6 26.6 26.5	7.2 7.1 6.9 6.8	8.1 8.0 7.9 7.8	6.9 7.0 7.1 7.1	23.8 23.5 23.1 22.7	6.9 6.8 6.7 6.6	7.6 7.5 7.4 7.3
1999–2000 July August September October November December January February March April May	9.4 9.5 9.4 9.3 9.1 8.9 8.8 8.8 8.8	19.8 19.6 19.8 20.4 21.0 21.5 21.5 21.2 20.6 20.0 19.3	6.4 6.3 6.3 6.2 6.1 6.0 5.9 5.8 5.8	6.9 6.9 6.8 6.7 6.7 6.6 6.5 6.4	6.2 6.0 5.9 5.7 5.7 5.8 5.8 5.8	26.5 26.5 26.4 26.0 25.4 24.7 24.2 24.0 24.2 24.4	6.8 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.8	7.8 7.7 7.7 7.6 7.6 7.5 7.5 7.6 7.6 7.7	7.1 7.1 6.9 6.8 6.7 6.6 6.6 6.6 6.6 6.6 6.6	22.4 22.3 22.3 22.5 22.7 22.7 22.5 22.3 22.0 21.7 21.4	6.5 6.4 6.4 6.3 6.2 6.2 6.2 6.2	7.2 7.2 7.1 7.1 7.0 7.0 6.9 6.8 6.8

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

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





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

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

	Reason	for unemploym	ent (per cent	of unemploye	d) (a)	Duration	of unemplo	yment (b)	
Period	Job Ioser	Job leaver	Stood down	Looking for first job	Former workers	Average (weeks)	Median (weeks)	Proportion unemployed long-term (per cent)	Proportion with dependants (per cent)
			A	NNUAL AVERA	AGE				
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	42.6 38.0 33.2 30.1 31.4 32.5 31.8 28.8	14.7 12.7 13.2 14.6 16.1 15.7 15.0 14.6	2.5 2.2 2.3 2.5 3.0 2.9 2.9 3.1	17.0 18.1 18.7 20.0 20.2 20.5 20.2 21.1	23.2 28.9 32.6 32.8 29.3 28.4 30.2 32.4	45.4 53.6 57.3 57.5 51.6 51.1 53.6 55.6	23 27 28 24 20 20 22 21	29.0 35.8 36.6 34.4 29.5 29.2 31.6 31.9	29.8 30.4 30.5 31.8 29.9 29.5 29.2 29.3
				ORIGINAL					
1998–1999 February March April May June	28.7 26.4 28.0 29.3 29.7	14.3 15.8 15.3 14.4 16.2	2.3 3.6 4.3 2.7 4.3	22.2 22.6 21.1 21.4 18.5	32.6 31.5 31.3 32.2 31.4	53.1 51.7 52.9 55.0 52.6	14 15 17 19 21	31.2 30.0 29.7 30.8 29.5	28.5 28.4 27.7 30.2 31.0
1999–2000 July August September October November December January February March April	28.4 27.6 27.2 26.9 26.0 25.7 25.8 25.3	13.9 15.1 16.0 15.7 14.9 14.2 15.3 15.9	4.7 2.6 3.8 3.5 2.9 2.8 4.8 4.0	20.7 21.2 20.9 20.3 21.7 25.4 23.8 22.8 na	32.2 33.5 32.2 33.6 34.5 31.9 30.3 32.0	54.3 52.8 52.2 54.8 56.2 50.6 48.5 49.8 50.7 52.7	21 22 19 19 21 14 12 12 12	30.0 29.4 29.7 30.5 30.9 28.4 26.8 27.0 28.5	29.6 30.4 29.5 29.1 28.9 26.9 27.5 29.2 30.0 31.5

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

<sup>(</sup>a) Reason for leaving last full-time job unless looking for first job.(b) Long-term unemployed are those persons classified as unemployed for 52 weeks or more.

# TABLE 6.6 EMPLOYED PERSONS BY INDUSTRY

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construction	Wholesale trade	Retail trade	Accom- modation, cafes and restaurants
			ANNUAL A	VERAGE ('000	))			
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	408.1 404.1 408.7 403.3 418.5 421.9 430.8 421.8	89.6 86.8 89.4 86.1 85.0 86.1 82.7 79.6	1,086.0 1,086.5 1,092.3 1,115.3 1,111.5 1,129.3 1,121.2 1,082.5	106.2 97.6 92.2 86.7 80.5 66.4 64.4 64.7	517.0 533.1 558.1 589.8 600.2 585.7 597.1 634.1	489.2 486.9 510.5 493.6 500.1 493.1 500.0 506.7	1,090.5 1,104.1 1,114.3 1,187.0 1,226.4 1,235.4 1,244.0 1,298.5	342.1 336.1 347.4 377.2 380.0 398.0 402.9 411.3
			SEASONALLY	ADJUSTED ('(	000)			
1997–1998 February May	432.5 421.0	83.1 85.4	1,111.5 1,103.2	63.8 64.5	607.3 620.3	507.5 516.6	1,256.6 1,245.6	396.3 414.3
1998–1999 August November February May	415.0 413.9 422.5 435.8	86.0 81.0 76.7 74.9	1,100.8 1,076.7 1,077.4 1,075.1	67.6 64.2 61.5 65.5	629.3 631.0 627.4 648.9	511.0 504.2 508.8 502.8	1,269.7 1,288.4 1,309.4 1,326.5	411.8 408.3 414.7 409.9
1999–2000 August November February	438.0 434.4 436.2	75.0 77.9 85.1	1,063.8 1,084.0 1,122.9	65.5 64.9 61.4	680.7 694.5 697.5	539.0 535.1 479.8	1,329.4 1,313.7 1,330.8	411.4 437.7 440.6
		PERCI	ENTAGE CHANGE	FROM PREVIO	OUS QUARTER			
1998–1999 February May	2.1 3.2	-5.3 -2.4	0.1 -0.2	-4.2 6.5	-0.6 3.4	0.9 -1.2	1.6 1.3	1.6 -1.2
1999–2000 August November February	0.5 -0.8 0.4	0.1 4.0 9.2	-1.1 1.9 3.6	0.0 -0.9 -5.4	4.9 2.0 0.4	7.2 -0.7 -10.3	0.2 -1.2 1.3	0.4 6.4 0.7

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
			A	NNUAL AVERA	GE ('000)				
1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	374.5 357.9 362.6 381.4 388.8 396.8 394.2 408.7	140.1 123.2 132.8 148.4 158.9 163.9 148.7 151.4	334.0 318.3 317.0 312.9 316.7 317.8 313.3 319.9	618.5 615.8 641.8 749.8 797.5 829.2 897.1 945.0	349.5 364.2 368.3 357.3 378.3 367.6 339.3 345.3	531.4 548.0 552.4 555.6 585.6 582.0 583.4 603.5	693.9 688.7 709.0 720.2 757.6 771.0 799.4 817.4	163.7 154.7 167.2 189.2 187.9 192.6 203.4 209.3	289.0 295.1 291.3 303.7 315.6 317.7 339.5 338.7
			SEA:	SONALLY ADJU	STED ('000)				
1997–1998 February May	393.4 394.4	148.9 145.0	307.5 321.9	910.7 923.8	335.8 328.5	584.3 594.5	803.3 815.1	201.9 203.6	340.4 338.4
1998–1999 August November February May	384.5 408.0 426.9 414.9	153.9 151.5 145.7 154.4	325.3 332.7 321.4 300.2	935.3 940.8 947.1 957.2	335.6 337.3 347.7 360.2	594.5 597.9 612.2 609.8	814.0 812.9 835.7 806.8	205.3 208.8 206.8 215.9	346.7 345.8 333.7 328.7
1999–2000 August November February	419.6 402.9 390.2	151.9 163.4 183.1	311.5 321.4 342.5	966.7 974.8 986.5	350.7 342.6 343.9	618.9 613.0 604.0	798.6 822.4 838.1	213.1 210.2 228.2	349.2 350.4 361.8
			PERCENTAGE	CHANGE FROM	/I PREVIOUS QU	JARTER			
1998–1999 February May	4.6 -2.8	-3.8 5.9	-3.4 -6.6	0.7 1.1	3.1 3.6	2.4 -0.4	2.8 -3.5	-0.9 4.4	-3.5 -1.5
1999–2000 August November February	1.1 -4.0 -3.1	-1.6 7.6 12.1	3.8 3.2 6.6	1.0 0.8 1.2	-2.6 -2.3 0.4	1.5 -1.0 -1.5	-1.0 3.0 1.9	-1.3 -1.3 8.6	6.2 0.3 3.3

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

#### **TABLE 6.7 JOB VACANCIES**

			Total		Job Vacancies
Period	Manufacturing(a)	All Industries	Private Sector	Public Sector	per thousand unemployed
		ANNUAL AVERAG	iΕ		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	na 1.0 7.0 12.8 10.3 8.2 8.9 9.6	40.3 30.7 35.9 53.3 76.6 73.4 77.4 90.0 90.1	26.9 21.8 28.7 44.0 65.6 62.8 68.4 79.7 78.3	13.4 8.8 7.2 9.3 11.0 10.6 9.0 10.2 11.8	60.6 35.4 38.5 58.6 95.2 96.0 97.9 118.2 124.5
-		SEASONALLY ADJUS	STED		
1997–1998 February May	9.6 8.3	95.2 100.0	85.8 90.1	9.4 9.9	125.6 134.0
1998–1999 August November February May	6.4 9.5 10.3 12.2	85.4 97.1 82.8 95.8	74.7 85.6 70.7 82.8	10.7 11.5 12.1 13.0	112.0 131.8 117.2 136.9
1999–2000 August November February	14.1 14.0 16.4	102.8 103.1 112.7	88.0 87.9 95.1	14.8 15.2 17.6	152.7 153.5 171.6

<sup>(</sup>a) Seasonally adjusted data not available. Original data provided

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

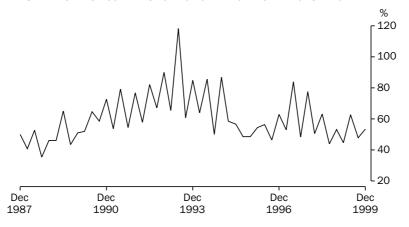
TABLE 6.8 INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

	Mini	ng	Manufad	cturing		Transport			
Period	Coal	Other	Metal product, Machinery and equipment	Other	Const- ruction	and storage, Commun- ication services	Education Health and Community services	Other industries (a)	All industries
				ANNUAL					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	3,953 4,239 2,908 6,093 3,124 4,981 7,245 3,426 2,200	1,246 1,005 290 235 1,089 556 32 1	2,124 583 600 142 166 73 203 147 103	214 276 208 101 159 113 86 118	206 261 110 61 105 636 405 594 269	73 213 185 44 137 75 42 105 97	77 163 181 65 94 175 91 53 50	24 58 64 30 17 14 14 8 9	238 182 159 82 86 115 90 82 56
			WORKING DAYS	LOST PER '00	OO EMPLOYE	ES (b)			
1998–1999 December January February March April May June	2,732 2,961 2,688 2,043 2,248 2,202 2,200	23 22 22 25 34 36 37	71 75 77 78 85 78 103	106 106 97 103 102 98 104	524 515 513 525 518 377 269	114 112 103 100 97 97 97	57 57 72 71 70 59 50	7 8 8 9 9 9	72 72 73 72 73 62 56
1999–2000 July August September October November December January February	2,300 2,708 2,668 2,503 2,454 1,445 1,448 1,429	40 42 42 43 29 35 72 76	114 187 259 261 274 282 285 299	114 154 138 130 121 120 126 132	308 336 318 341 388 381 383 417	95 40 32 36 42 42 45 72	51 72 80 89 158 165 166 150	8 8 8 7 7 7 7	59 69 72 74 88 87 89 91

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

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

# NATURAL INCREASE CONTRIBUTION TO TOTAL INCREASE IN POPULATION



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

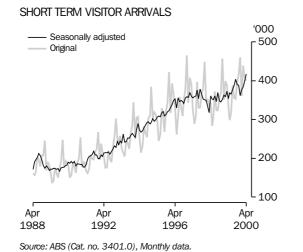
TABLE 6.9 ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

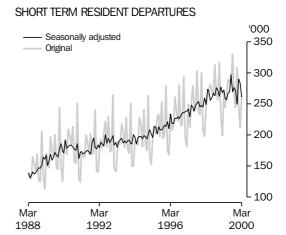
		Components	of population	change (a)		Population at end of period				
	Live		Natural	Net im-	Total	Total		Age group		
Period	births	Deaths	increase	(b)	0–14	15–64	65+			
				ANNUAL ('0	00)					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	261.2 259.2 260.0 258.3 258.2 250.4 253.7 249.1 247.7	119.6 120.8 121.3 123.5 126.2 126.4 127.3 129.3 128.6	141.6 138.4 138.6 134.8 132.0 124.0 126.4 119.9 119.1	86.4 68.6 30.0 46.5 80.1 104.1 87.1 86.4 117.3	228.0 206.9 168.7 181.4 212.1 228.2 213.4 206.2 236.4	17,284.0 17,294.7 17,667.1 17,854.8 18,071.8 18,310.7 18,524.2 18,730.4 18,966.8	3,755.0 3,785.5 3,816.3 3,837.5 3,860.0 3,888.1 3,911.3 3,919.5 3,922.1	11,416.8 11,547.8 11,674.7 11,773.2 11,889.1 12,032.2 12,196.3 12,360.8 12,722.7	1,893.4 1,950.7 2,003.6 2,056.4 2,105.6 2,151.4 2,203.1 2,243.8 2,322.0	
				QUARTERLY ('	000)					
1997–1998 December March June	61.9 60.8 62.1	31.0 28.4 31.8	30.9 32.3 30.3	8.9 31.7 17.7	39.8 64.1 48.0	18,618.3 18,682.4 18,730.4	na	na	na	
1998–1999 September December March June	64.4 62.9 58.7 61.7	37.2 31.5 28.6 31.3	27.2 31.4 30.1 30.4	34.8 27.4 37.1 18.0	62.0 58.8 67.2 48.4	18,792.4 18,851.2 18,918.4 18,966.8				
1999–2000 September December	62.5 63.6	36.4 31.9	26.2 31.8	28.5 27.6	54.7 59.4	19,021.4 19,080.8				
	F	PERCENTAGE I	POINTS CONT	RIBUTION TO A	ANNUAL CHAN	ge in Populat	ΓΙΟΝ			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999			0.82 0.79 0.78 0.76 0.73 0.68 0.68 0.64 0.63	0.50 0.39 0.17 0.26 0.44 0.57 0.47 0.46 0.62	1.3 1.2 1.0 1.1 1.2 1.3 1.2 1.1	na	na	na	na	
	PE	RCENTAGE PO	DINTS CONTRI	BUTION TO QU	JARTERLY CHA	NGE IN POPUL	ATION			
1998–1999 December March June			0.17 0.16 0.16	0.15 0.20 0.10	0.3 0.4 0.3	na	na	na	na	
1999–2000 September December			0.14 0.17	0.15 0.14	0.3 0.3					

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

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

#### **LABOUR** FORCE AND **DEMOGRAPHY**





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

# TABLE 6.10 OVERSEAS ARRIVALS AND DEPARTURES

					0	riginal						
			Arriva	ls				Departu	ıres			easonally djusted
Period	Per- manent	Long- term	Short- term Australian residents	Short- term overseas visitors		Per- manent	Long- term	Short- term Australian residents	Short- term overseas visitors	Total	Short- term overseas visitor arrivals	Short-term Australian resident departures
					ANN	UAL ('000	))					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	121.7 107.4 76.3 69.8 87.5 99.1 85.8 77.4 84.2	114.7 126.8 127.4 137.6 151.1 163.6 175.3 188.1 187.8	2,054.1 2,072.5 2,218.3 2,245.5 2,387.0 2,569.6 2,786.1 3,020.1 3,191.7	2,227.4 2,519.7 2,785.6 3,168.7 3,535.3 3,966.2 4,252.8 4,220.1 4,288.1	4,517.9 4,826.3 5,207.9 5,621.7 6,160.8 6,798.2 7,299.7 7,505.4 7,751.6	31.1 29.1 27.9 27.3 27.0 28.7 29.9 32.0 35.2	110.5 115.2 113.2 112.7 118.5 124.4 136.8 154.3 140.3	2,115.6 2,173.4 2,299.5 2,304.0 2,422.2 2,624.3 2,837.2 3,032.0 3,188.9	2,193.8 2,473.6 2,730.5 3,119.0 3,486.6 3,910.1 4,216.9 4,198.4 4,279.2	4,450.9 4,791.4 5,171.4 5,562.9 6,053.9 6,687.6 7,220.8 7,416.5 7,643.2	2,239.5 2,508.2 2,796.2 3,159.3 3,553.7 3,961.5 4,259.3 4,245.2 4,305.7	2,107.6 2,177.2 2,289.7 2,296.5 2,417.6 2,601.9 2,825.2 3,041.5 3,203.4
					MON	THLY ('00	0)					
1998–1999 December January February March April May June	7.4 7.9 6.9 7.1 6.7 6.9 6.7	16.6 24.0 26.2 13.3 12.4 10.8 12.1	199.3 371.5 221.7 226.3 248.7 234.2 230.8	457.6 351.0 398.6 389.0 334.1 298.1 317.1	680.9 754.3 653.4 635.7 601.9 550.0 566.7	3.2 4.6 2.9 3.2 3.1 2.7 2.7	15.3 16.6 11.0 12.0 10.7 10.6 11.0	318.1 232.7 198.5 268.9 244.3 262.4 289.3	374.7 448.6 362.8 381.6 381.7 319.2 316.7	711.3 702.6 575.1 665.6 639.8 594.9 619.7	352.4 362.6 359.3 372.4 353.7 368.9 366.0	262.4 277.7 268.4 272.7 260.0 256.7 267.1
1999–2000 July August September October November December January February March April	7.4 7.7 7.5 7.3 7.2 7.9 10.0 7.2 7.1 nya	24.6 13.5 14.2 15.8 15.8 19.3 25.2 30.6 13.7 nya	314.3 268.5 299.3 356.0 246.7 208.3 357.5 236.5 230.8 nya	388.5 355.6 353.1 397.0 416.7 460.8 360.8 434.6 411.9 400.0	734.8 645.3 674.0 776.0 686.3 696.3 753.4 763.5 nya	3.2 3.7 2.9 2.9 3.5 5.5 3.1 3.3 nya	12.4 12.5 10.9 10.2 12.3 17.2 19.0 12.5 13.0 nya	286.6 281.1 330.7 262.0 244.3 309.3 246.9 211.8 263.1 nya	336.0 402.0 331.2 364.6 412.7 392.6 452.0 397.4 422.8 nya	638.2 699.3 675.6 639.7 672.2 722.5 723.4 624.8 702.2 nya	377.4 388.6 404.1 389.8 388.3 362.1 373.0 378.9 396.3 417.6	269.7 297.3 269.7 276.4 271.5 249.8 290.7 281.4 261.0 nya

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

# **INCOMES AND LABOUR COSTS**

# **TABLES** 7.1 7.2 7.3 7.4 7.5 7.6

# **RELATED PUBLICATIONS**

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

Company Profits, Australia (Cat. no. 5651.0)

Average Weekly Earnings, Australia, Preliminary (Cat. no. 6301.0)

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

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

INCOMES AND LABOUR COSTS

TABLE 7.1 HOUSEHOLD INCOME ACCOUNT : SOURCES OF INCOME

	IADL	L 7.1 110031	LITOLD INCC	MIL ACCOU	11 . 300KC	23 OF INCOM	_	
Period	Compen- sation of employees	Gross operating surplus and mixed income	Property income	Social benefits receivable	Non-life insurance claims	Current transfers to non-profit institutions	Other current transfers	Total gross income
			ANNU	JAL (\$ MILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	192,303 195,903 202,842 212,359 227,066 242,499 258,936 270,273 288,613	73,553 74,299 78,453 81,016 84,425 91,732 96,021 102,372 106,271	52,972 43,690 38,701 36,688 44,606 48,138 45,514 45,396 45,439	32,630 37,581 40,555 43,445 45,146 48,383 50,838 51,381 53,571	9,518 9,298 8,751 9,770 11,357 12,005 13,127 13,547 14,523	4,607 5,329 5,929 6,554 7,348 8,255 8,686 9,542 10,109	787 802 806 827 888 919 1,043 1,039	366,371 366,903 376,039 390,655 420,836 451,932 474,165 493,550 519,520
		PE	RCENTAGE CHA	NGE FROM PRE	EVIOUS YEAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	4.2 1.9 3.5 4.7 6.9 6.8 6.8 4.4 6.8	-1.2 1.0 5.6 3.3 4.2 8.7 4.7 6.6 3.8	-1.7 -17.5 -11.4 -5.2 21.6 7.9 -5.5 -0.3 0.1	15.7 15.2 7.9 7.1 3.9 7.2 5.1 1.1	9.7 -2.3 -5.9 11.6 16.2 5.7 9.3 3.2 7.2	5.8 15.7 11.3 10.5 12.1 12.3 5.2 9.9 5.9	4.8 1.9 0.5 2.6 7.4 3.5 13.5 -0.4 -4.1	3.3 0.1 2.5 3.9 7.7 7.4 4.9 4.1 5.3
			SEASONALLY	ADJUSTED (\$ N	1ILLION)			
1997–1998 March June	68,193 68,966	25,859 26,132	11,249 11,616	12,926 12,945	3,400 3,461	2,398 2,423	259 261	124,282 125,805
1998–1999 September December March June	70,801 71,766 72,746 73,289	25,984 26,642 26,674 26,967	11,256 11,419 11,062 11,558	13,252 13,203 13,661 13,556	3,539 3,600 3,631 3,753	2,583 2,237 2,568 2,720	237 237 261 261	127,653 129,103 130,603 132,104
1999–2000 September December March	74,035 75,691 77,215	27,362 27,897 28,726	11,646 11,747 11,950	13,985 13,894 14,074	3,783 3,844 3,876	2,601 2,682 2,732	261 261 271	133,673 136,016 138,844
		PERO	CENTAGE CHAN	GE FROM PREVI	OUS QUARTER			
1998–1999 March June	1.4 0.7	0.1 1.1	-3.1 4.5	3.5 -0.8	0.9 3.4	14.8 5.9	10.1 0.0	1.2 1.1
1999–2000 September December March	1.0 2.2 2.0	1.5 2.0 3.0	0.8 0.9 1.7	3.2 -0.7 1.3	0.8 1.6 0.8	-4.4 3.1 1.9	0.0 0.0 3.8	1.2 1.8 2.1

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

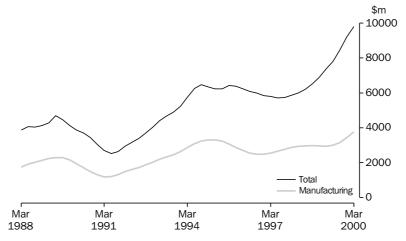
TABLE 7.2 HOUSEHOLD INCOME ACCOUNT: USES OF INCOME

							, o = o · · · · ·			
	nsumer debt interest	Other property income payable	Income tax payable	Social contrib- utions for workers compen- sation	Other current taxes on income, wealth, etc.	Other current transfers	Gross disposable income	House- holds final consump- tion expenditure	Consump- tion of fixed capital	Net saving(a)
				ANNUA	AL (\$ MILLIOI	N)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	5,761 3,712 2,551 2,684 3,644 4,552 4,374 5,002 4,742	25,203 19,740 17,705 16,573 20,235 23,434 21,791 23,130 23,145	50,156 46,830 47,527 50,570 54,634 61,150 66,550 70,615 76,127	3,859 3,663 3,889 3,704 4,414 4,699 4,925 5,066 5,183	900 1,208 1,372 1,543 1,600 1,672 1,782 1,917 1,996	990 1,057 1,083 1,109 1,152 1,308 1,332 1,415 1,414	271,730 282,212 292,888 304,733 325,272 344,204 361,717 373,904 393,707	232,239 243,997 255,065 265,952 282,395 301,282 313,575 332,713 350,770	22,320 23,059 24,285 26,068 27,042 28,083 28,627 30,783 32,293	17,171 15,155 13,538 12,713 15,834 14,839 19,515 10,407 10,643
			PERCE	ENTAGE CHAN	IGE FROM P	REVIOUS YE	AR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	-23.3 -35.6 -31.3 5.2 35.8 24.9 -3.9 14.4 -5.2	5.2 -21.7 -10.3 -6.4 22.1 15.8 -7.0 6.1 0.1	0.5 -6.6 1.5 6.4 8.0 11.9 8.8 6.1 7.8	3.7 -5.1 6.2 -4.8 19.2 6.5 4.8 2.9 2.3	-12.9 34.2 13.6 12.5 3.7 4.5 6.6 7.6 4.1	14.8 6.8 2.5 2.4 3.9 13.5 1.8 6.2 -0.1	4.4 3.9 3.8 4.0 6.7 5.8 5.1 3.4	7.0 5.1 4.5 4.3 6.2 6.7 4.1 6.1 5.4	0.1 3.3 5.3 7.3 3.7 3.8 1.9 7.5 4.9	-17.8 -11.7 -10.7 -6.1 24.5 -6.3 31.5 -46.7
		S	EASONALLY	/ ADJUSTED (	JNLESS FOO	TNOTED (\$	MILLION)			
1997–1998 March June	1,266 1,308	5,867 5,875	17,938 17,958	1,271 1,283	480 490	348 412	93,960 95,287	83,542 84,649	7,763 7,857	2,655 2,781
1998–1999 September December March June	1,139 1,180 1,199 1,224	5,778 5,743 5,771 5,853	19,217 18,983 18,756 18,921	1,286 1,291 1,300 1,305	490 497 504 506	323 331 355 404	96,187 97,801 99,393 100,518	86,013 87,019 88,778 89,172	7,918 8,012 8,120 8,243	2,256 2,770 2,495 3,103
1999–2000 September December March	1,233 1,328 1,426	6,105 6,370 7,087	19,847 20,208 20,657	1,345 1,362 1,403	527 534 535	407 441 469	100,774 102,289 103,742	90,827 92,131 93,295	8,375 8,498 8,624	1,572 1,660 1,823
			PERCEN	TAGE CHANG	E FROM PRE	VIOUS QUA	RTER			
1998–1999 March June	1.6 2.1	0.5 1.4	-1.2 0.9	0.7 0.4	1.4 0.4	7.3 13.8	1.6 1.1	2.0 0.4	1.3 1.5	-9.9 24.4
1999–2000 September December March	0.7 7.7 7.4	4.3 4.3 11.3	4.9 1.8 2.2	3.1 1.3 3.0	4.2 1.3 0.2	0.7 8.4 6.3	0.3 1.5 1.4	1.9 1.4 1.3	1.6 1.5 1.5	-49.3 5.6 9.8

<sup>(</sup>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: ABS (Cat. no. 5651.0), Quarterly data.

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

									` '	
Period	Mining	Manufac- turing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
				SEASONALLY	ADJUSTED (	\$MILLION)				
1997–1998 March June	1,464 1,090	2,850 3,105	261 261	586 804	358 381	269 283	91 -63	29 -61	348 387	6,256 6,187
1998–1999 September December March June	1,425 1,003 980 1,484	2,879 2,964 3,006 1,991	217 220 226 277	644 629 759 818	511 618 772 716	287 325 309 538	108 329 274 395	98 74 109 234	488 642 825 753	6,657 6,804 7,260 7,206
1999–2000 September December March	1,651 2,443 2,665	3,157 3,375 2,532	255 215 335	869 727 988	682 560 581	454 490 429	217 255 194	169 121 192	670 974 997	8,124 9,160 8,913
			PERCI	ENTAGE CHANG	GE FROM PRI	EVIOUS QUAF	RTER			
1998–1999 March June	-2.4 51.4	1.4 -33.8	2.4 23.0	20.7 7.8	25.0 -7.2	-4.8 73.7	-16.9 44.4	48.0 115.2	28.5 -8.8	6.7 -0.7
1999–2000 September December March	11.3 48.0 9.1	58.6 6.9 –25.0	-8.0 -15.9 56.2	6.2 -16.3 35.8	-4.8 -17.8 3.7	-15.5 7.7 -12.5	-45.0 17.2 -23.7	-28.0 -28.2 58.4	-11.0 45.3 2.4	12.7 12.8 -2.7
				TREN	ID (\$ MILLION	N)				
1997–1998 March June	1,288 1,278	2,936 2,962	250 250	611 615	376 412	269 279	-68 16	-1 13	333 394	5,994 6,219
1998–1999 September December March June	1,194 1,088 1,108 1,347	2,975 2,952 2,942 2,992	230 222 239 249	631 671 747 799	503 635 725 728	285 315 379 452	137 250 334 324	37 90 148 173	512 658 738 757	6,504 6,881 7,360 7,821
1999–2000 September December March	1,842 2,292 2,528	3,158 3,432 3,750	252 264 284	822 847 889	666 601 559	483 474 442	277 234 203	176 163 158	793 884 999	8,469 9,191 9,812
			PERCI	ENTAGE CHANG	GE FROM PRI	EVIOUS QUAF	RTER			
1998–1999 March June	1.8 21.6	-0.3 1.7	7.6 4.1	11.3 7.0	14.2 0.3	20.3 19.2	33.7 -2.9	64.3 17.0	12.2 2.6	7.0 6.3
1999–2000 September December March	36.7 24.5 10.3	5.6 8.6 9.3	1.5 4.8 7.5	2.9 3.0 5.0	-8.5 -9.6 -7.0	7.0 -2.0 -6.7	-14.6 -15.3 -13.6	2.0 -7.5 -3.0	4.8 11.4 13.0	8.3 8.5 6.8

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

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

TABLE 7.4 AVERAGE WEEKLY EARNINGS OF EMPLOYEES — FULL TIME ADULTS

			Full-tim	e adults				All employees	;
	Ordi	nary time earr	nings		Total earnings	3		Total earnings	;
Period	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
			ANNUAL A	AVERAGE (\$ P	ER WEEK) (a)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	588.30 615.40 627.20 646.00 673.00 705.10 731.40 763.60 790.00	491.40 516.20 525.80 542.80 564.10 585.80 611.80 637.30 663.10	555.40 580.80 591.00 609.10 633.90 662.50 688.20 716.80 743.30	632.70 655.90 672.60 695.70 729.30 761.90 787.40 819.60 846.10	503.60 528.00 537.90 556.20 578.10 599.90 626.30 651.50 677.10	588.90 611.20 624.60 645.90 675.10 704.10 729.30 757.30 783.80	574.10 590.40 605.20 622.00 645.10 664.30 682.40 708.30 726.20	376.90 393.80 402.40 414.50 426.70 435.00 451.90 466.20 478.30	486.70 500.80 511.00 525.70 543.80 557.30 574.00 592.10 606.50
			PERCENTAGE	CHANGE FROM	/I PREVIOUS Y	ŒAR .			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	6.5 4.6 1.9 3.0 4.2 4.8 3.7 4.4 3.5	7.2 5.1 1.9 3.2 3.9 4.4 4.2 4.1	6.6 4.6 1.8 3.1 4.1 4.5 3.9 4.1 3.7	5.7 3.7 2.5 3.4 4.5 3.4 4.1 3.2	6.9 4.8 1.9 3.4 3.9 3.8 4.4 4.0 3.9	5.9 3.8 2.2 3.4 4.3 3.6 3.8 3.5	5.9 2.8 2.5 2.8 3.7 3.0 2.7 3.8 2.5	6.8 4.5 2.2 3.0 2.9 2.0 3.9 3.2 2.6	5.9 2.9 2.0 2.9 3.4 2.5 3.0 3.2
			ORI	IGINAL (\$ PER	WEEK)				
1997–1998 February May	770.00 773.20	642.00 646.90	722.30 726.90	825.10 829.90	656.00 660.60	762.10 767.80	715.60 714.50	470.10 468.30	597.40 596.20
1998–1999 August November February May	784.30 788.30 789.10 798.40	653.10 661.40 668.20 669.60	736.10 741.30 744.80 750.80	839.60 848.60 842.70 853.40	666.50 676.70 681.70 683.50	776.00 784.90 783.70 790.60	721.80 722.80 727.00 733.00	473.80 476.00 480.50 483.00	602.90 603.70 608.40 611.10
1999–2000 August November February	796.20 810.40 824.50	675.70 683.40 691.40	751.80 763.20 775.00	847.30 867.80 874.50	690.30 698.80 704.10	789.50 805.00 811.20	727.10 741.10 750.80	479.30 482.50 494.60	605.40 613.30 625.50
		PERCE	ENTAGE CHANG	GE FROM PRE	/IOUS REFERE	ENCE DATE			
1998–1999 February May	0.1 1.2	1.0 0.2	0.5 0.8	-0.7 1.3	0.7 0.3	-0.2 0.9	0.6 0.8	0.9 0.5	0.8 0.4
1999–2000 August November February	-0.3 1.8 1.7	0.9 1.1 1.2	0.1 1.5 1.5	-0.7 2.4 0.8	1.0 1.2 0.8	-0.1 2.0 0.8	-0.8 1.9 1.3	-0.8 0.7 2.5	-0.9 1.3 2.0
		PERCENTAGE	CHANGE FROM	M SAME REFE	RENCE DATE I	N PREVIOUS Y	EAR		
1998–99 February May	2.5 3.3	4.1 3.5	3.1 3.3	2.1 2.8	3.9 3.5	2.8 3.0	1.6 2.6	2.2 3.1	1.8 2.5
1999–2000 August November February	1.5 2.8 4.5	3.5 3.3 3.5	2.1 3.0 4.1	0.9 2.3 3.8	3.6 3.3 3.3	1.7 2.6 3.5	0.7 2.5 3.3	1.2 1.4 2.9	0.4 1.6 2.8

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

Source: Average Weekly Earnings, Austrlalia, Preliminary (Cat. no. 6301.0) and Average Weekly Earnings, States and 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	Intermediate clerical, sales and service workers	Interm- ediate production and transport workers	Elem- entary clerical, sales and service workers	Labourers and related workers	All occu- pations
			QUARTER	LY (SEPTEM	BER QUARTER	R 1997 = 10	00.0)			
1997–1998 March June	102.1 102.6	101.8 102.2	101.8 102.2	101.9 102.5	101.6 101.9	101.5 101.8	101.6 102.0	101.2 101.9	101.9 102.3	101.7 102.1
1998–1999 September December March June	103.6 104.5 105.2 105.9	103.6 104.3 105.5 106.2	103.3 103.9 104.9 105.3	103.6 104.1 104.8 105.2	103.5 104.2 104.8 105.3	102.9 103.4 104.2 104.7	103.2 103.8 104.5 105.0	102.8 103.3 103.9 104.3	103.3 104.0 104.7 105.1	103.3 103.9 104.8 105.4
1999-2000 September December March	107.1 107.7 108.5	107.2 107.7 108.2	106.3 106.9 107.9	106.4 106.9 107.7	106.6 107.1 107.3	105.8 106.6 107.3	105.7 106.3 107.0	105.5 106.0 106.7	106.1 106.7 107.2	106.4 107.0 107.7
			PERCENT	TAGE CHANG	E FROM PRE	VIOUS QUAR	RTER			
1998–1999 December March June	0.9 0.7 0.7	0.7 1.2 0.7	0.6 1.0 0.4	0.5 0.7 0.4	0.7 0.6 0.5	0.5 0.8 0.5	0.6 0.7 0.5	0.5 0.6 0.4	0.7 0.7 0.4	0.6 0.9 0.6
1999-2000 September December March	1.1 0.6 0.7	0.9 0.5 0.5	0.9 0.6 0.9	1.1 0.5 0.7	1.2 0.5 0.2	1.1 0.8 0.6	0.7 0.6 0.7	1.2 0.5 0.7	1.0 0.6 0.5	0.9 0.6 0.7

<sup>(</sup>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

	Average earr (National Accour (Dollars per we	nts basis)		Treasury indexes of average unit labour costs (b)				
Period	Nominal	Real (c)	Treasury hourly labour costs index (b) (d)	Private non-farm corporate sector (real) (e)	Non-farm sector (real) (f)	Non-farm sector (nominal) (g)		
		ANNU	JAL AVERAGE					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	572.2 596.3 622.8 640.2 656.3 681.6 717.8 742.6 772.9	634.7 645.4 659.0 666.7 680.8 694.6 726.7 742.4 761.9	128.6 135.4 141.4 143.3 146.7 152.3 160.9 167.3 173.8	100.2 103.9 107.0 107.9 109.7 111.2 115.2 118.2 120.9	96.0 95.9 95.2 95.0 94.8 94.8 95.2 94.2	123.2 125.1 125.9 126.2 126.8 129.9 133.1 133.4 134.5		
		Ql	JARTERLY					
1996–1997 June	728.8	736.2	163.8	na	92.4	125.1		
1997–1998 September December March June	735.1 740.2 747.5 747.6	738.8 740.9 746.7 743.9	165.7 166.9 168.2 168.6		92.4 92.2 91.1 90.6	125.5 125.7 125.8 125.5		
1998–1999 September December March June	766.4 772.8 773.7 778.8	758.8 762.9 760.8 765.1	172.8 173.7 174.0 174.8		91.2 91.6 91.0 91.5	126.5 128.0 127.4 127.9		
1999–2000 September December	786.2 785.5	773.1 773.9	176.9 175.8		91.5 90.5	128.7 127.5		

Source: Source: NIF-10S Model Data Base (Cat. no. 1340.0) and Department of Treasury.

<sup>(</sup>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.

# FINANCIAL MARKETS

# **TABLES** 8.1 8.2 8.3 8.4 8.5 8.6 8.7 8.8

### **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)

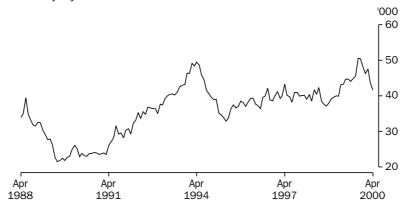
		Donosit wi	th banks(a)		Net				Bank	
		Deposit wit	ui baiiks(a)		NBFI			Loans	bills	
					borrow-	Broad	Money	and	outstand-	Total
				МЗ	ings	money	base	advances	ing	credit
Period	Currency	Current	Other	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		-		0	RIGINAL					
1989–1990	12,840	29,058	148,512	190,410	71,507	261,917	17,706	266,180	68,265	334,445
1990-1991	14,620	30,182	157,848	202,650	63,752	266,402	18,717	274,519	66,277	340,796
1991-1992	15,191	36,228	157,104	208,523	61,644	270,167	19,135	272,790	63,068	335,858
1992-1993	16,192	47,729	165,690	229,612	49,782	279,393	20,497	280,978	61,441	342,419
1993–1994	17,278	56,181	172,776	246,234	49,602	295,836	22,025	306,393	59,943	366,337
1994–1995	18,233	56,956	188,428	263,617	53,397	317,014	23,491	341,269	59,136	400,404
1995–1996	18,792	65,980	205,713	290,485	58,904	349,389	24,546	388,342	60,980	449,322
1996–1997	19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	487,767
1997–1998	21,145	86,992	232,754	340,891	64,879	406,540	31,424	472,868	67,289	540,634
1998-1999	22,984	93,346	259,559	375,889	75,753	451,642	31,752	519,745	70,562	590,307
1998–1999 January	22.399	92.606	245.056	360.060	75.897	435.957	31.047	499.082	71.028	570.110
February	22,305	92,172	246,807	361,283	76,440	437,723	30,428	501,823	70,091	571,914
March	22,536	91,424	248,459	362,443	75,312	437,725	30,591	506,638	70,949	577,587
April	22,754	92,775	250,633	366,162	74,228	440,390	31,024	511,000	71,337	582,337
May	22,778	93,025	255,299	371,102	74,558	445,660	31,006	514,063	70,699	584,762
June	22,984	93,346	259,558	375,889	75,689	451,578	31,752	519,584	70,562	590,146
1999–2000										
July	23,126	93,949	261,855	378,929	76,811	455,741	26,491	525,477	69,653	595,130
August	23,252	94,103	263,075	380,430	77,053	457,483	26,463	527,977	69,228	597,205
September	23,376	95,360	265,914	384,650	74,279	458,929	26,845	532,270	69,809	602,079
October	23,466	96,447	267,933	387,846	72,036	459,882	27,048	537,076	70,650	607,726
November	23,774	97,892	269,463	391,128	72,083	463,211	27,291	541,423	71,075	612,498
December	24,602	101,228	269,053	394,884	68,814	463,698	29,732	540,434	74,070	614,504
January	24,486	100,533	269,240	394,258	71,735	465,993	28,998	543,650	74,397	618,047
February	24,032 24,123	99,519 99,077	271,847 271,314	395,398 394,515	74,947 75,392	470,345 469,907	27,326 27,455	552,359 556,710	72,948 72,951	625,307 629,661
March April	24,123	101,105	271,514	394,515	75,392	472,198	27,433	558,782	73,339	632,121
	24,552	101,103	271,545				21,990	550,162	15,559	032,121
				SEASON	ALLY ADJUST	IED				
1998–1999	20 277	01 720	244 24 4	250 220	76 200	121 650				EGO 407
January February	22,377 22,437	91,739 91,889	244,214 246,062	358,330 360,388	76,328 76,185	434,658 436,573	na	na	na	569,127 573,436
March	22,437	91,889	248,768	364,003	76,185	436,573				578,516
April	22,699	93,371	252,419	368,489	74,018	442,507				583.047
May	22,920	93,901	256,970	373,791	74,729	448,520				586,402
June	23,112	94,415	260,322	377,849	76,231	454,079				591,628
1999–2000										
July	23,187	94,627	261,459	379,273	78,562	457,835				592,864
August	23,316	95,132	263,054	381,502	78,167	459,669				597,487
September	23,454	96,887	264,684	385,025	73,852	458,877				602,104
October	23,440	96,446	266,757	386,643	70,765	457,408				607,287
November	23,686	96,360	269,833	389,879	70,940	460,819				612,538
December	24,026	97,120	268,435	389,581	68,689	458,270				611,780
January	24,462	99,582	268,314	392,358	72,126	464,484				616,895
February	24,174	99,221	270,990	394,385	74,742	469,127				626,952
March April	24,264 24,473	100,326 101,767	271,730 273,516	396,320 399,756	74,611 74,839	470,931 474,595				630,562 632,856
Ahii	24,413	101,101	Z10,010	555,150	17,000	+1+,000				032,030

<sup>(</sup>a) Excludes Commonwealth and State Government and interbank deposits but includes deposits of the private non-bank sector with the

Source: Reserve Bank of Australia Bulletin (RBA).

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

# SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS, Seasonally adjusted



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

TABLE 8.2 SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS

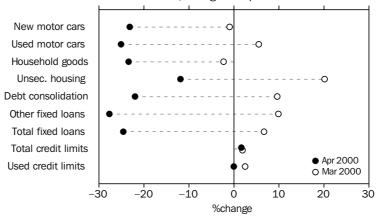
Period	Constru dwel		Purchase of newly erected dwellings		Purcha established		Total		Alterations and
	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	additions \$ million (a)
				ANNUAL					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	63,125 74,542 90,317 98,909 81,778 64,228 65,869 74,217 73,489	3,821 4,828 6,450 8,154 7,275 6,086 6,649 8,380 9,356	16,411 19,766 20,580 25,232 21,658 20,815 23,052 23,270 20,148	1,320 1,636 1,750 2,368 2,225 2,178 2,654 2,907 2,802	214,185 284,998 342,241 420,344 347,912 366,477 392,516 384,686 394,536	15,634 22,074 28,578 37,310 32,806 35,414 40,676 43,375 49,342	293,721 379,306 453,138 544,485 451,348 451,520 481,437 482,173 488,173	20,776 28,538 36,778 47,832 42,306 43,679 49,979 54,663 61,500	983 1,359 1,642 2,899 3,477 7,019 6,078 5,558 5,642
			PERCENTAGE	CHANGE FROI	M PREVIOUS Y	EAR			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	0.9 18.1 21.2 9.5 -17.3 -21.5 2.6 12.7 -1.0	8.1 26.4 33.6 26.4 -10.8 -16.3 9.3 26.0 11.6	14.6 20.4 4.1 22.6 -14.2 -3.9 10.7 0.9 -13.4	21.6 23.9 7.0 35.3 -6.1 -2.1 21.8 9.6 -3.6	5.4 33.1 20.1 22.8 -17.2 5.3 7.1 -2.0 2.6	9.0 41.2 29.5 30.6 -12.1 8.0 14.9 6.6 13.8	4.9 29.1 19.5 20.2 -17.1 0.0 6.6 0.2 1.2	9.6 37.4 28.9 30.1 -11.6 3.2 14.4 9.4 12.5	8.6 38.3 20.8 76.6 19.9 0.9 -13.4 -8.6 1.5
			SEASONALLY A	ADJUSTED UN	LESS FOOTNO	TED			
1998–1999 February March April May June	6,101 6,958 6,448 6,480 6,556	775 880 830 866 897	1,581 1,660 1,639 1,671 1,671	226 235 235 237 241	32,256 34,570 35,294 36,598 36,460	4,121 4,467 4,590 4,721 4,769	39,938 43,188 43,381 44,749 44,687	5,121 5,582 5,655 5,825 5,906	222 319 262 276 3,101
1999–2000 July August September October November December January February March April	6,546 6,880 6,718 7,399 7,529 6,949 7,003 6,630 5,764 4,919	838 930 933 1,046 1,062 985 1,021 982 813 722	1,632 1,518 1,573 1,741 1,525 1,459 1,566 1,719 1,492 1,349	243 217 232 281 235 226 233 276 231 213	35,921 36,520 37,321 41,418 41,440 39,603 37,800 39,209 36,419 35,383	4,700 4,849 4,910 5,697 5,615 5,413 5,276 5,537 4,927 4,935	44,099 44,918 45,612 50,558 50,494 48,011 46,369 47,558 43,675 41,651	5,780 5,996 6,075 7,024 6,912 6,623 6,529 6,795 5,972 5,869	248 258 283 375 292 264 213 284 306 223
		Р	ERCENTAGE C	HANGE FROM	PREVIOUS MO	ONTH			
1999–2000 October November December January February March April	10.1 1.8 -7.7 0.8 -5.3 -13.1 -14.7	12.1 1.5 -7.3 3.7 -3.8 -17.2 -11.3	10.7 -12.4 -4.3 7.3 9.8 -13.2 -9.6	21.3 -16.6 -3.8 3.2 18.5 -16.3 -7.9	11.0 0.1 -4.4 -4.6 3.7 -7.1 -2.8	16.0 -1.4 -3.6 -2.5 5.0 -11.0	10.8 -0.1 -4.9 -3.4 2.6 -8.2 -4.6	15.6 -1.6 -4.2 -1.4 4.1 -12.1	32.3 -22.2 -9.3 -19.6 33.7 7.6 -27.1

<sup>(</sup>a) Seasonally adjusted data not available. Original data provided.

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

#### **FINANCIAL MARKETS**

# PERSONAL FINANCE COMMITMENTS, Change from previous month



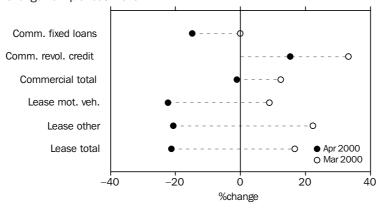
Source: ABS (Cat. no. 5671.0), Monthly data.

**TABLE 8.3. PERSONAL FINANCE COMMITMENTS** 

	Commitments under fixed loan facilities for —										Commitments under revolving credit facilities		
		Purchase o			Debt			New and	Credit limits at end of period				
	Motor cars and station wagons				House-	Unsec-	consoli-			increased			
	N	ew	Us	sed	hold and personal	ured owner- occupied	dation and refin-			credit limits during			
Period	Number	\$ m	Number	\$ m	goods \$ m	housing \$ m	ancing \$ m	Other \$ m	Total \$ m	period	Total \$ m	Used \$ m	
					ANN	NUAL							
1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	131,105 129,692 132,986 157,023 158,768	2,505 2,634 3,118	467,665 489,204 454,706 444,164 404,093	5,136 5,557 5,405 5,622 5,389	541 565 739 794 780	626 704 758 645 533	4,969 6,027 5,615 5,128 4,382	4,727 5,574 5,976 6,973 6,745	18,623 20,931 21,127 22,280 21,124	14,441 20,640	40,524 44,402 51,601 64,279 80,013	16,767 18,047 21,358 28,124 34,683	
			PE	RCENTAG	E CHANGE	FROM PRE	EVIOUS YEA	R					
1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	19.7 -1.1 2.5 18.1 1.1	28.3 -4.5 5.1 18.4 5.7	7.1 4.6 -7.1 -2.3 -9.0	14.9 8.2 -2.7 4.0 -4.1	1.7 4.3 30.8 7.4 –1.7	18.1 12.5 7.7 –14.9 –17.3	6.8 21.3 -6.8 -8.7 -14.6	9.3 17.9 7.2 16.7 –3.3	12.5 12.4 0.9 5.5 -5.2	27.2 42.9	7.2 9.6 16.2 24.6 24.5	4.4 7.6 18.3 31.7 23.3	
					ORIG	SINAL							
1998–1999 February March April May June	12,532 14,578 12,798 13,176 13,541	257 307 268 278 297	32,711 36,433 31,004 34,025 34,872	434 491 414 456 471	73 80 52 69 63	44 49 40 41 43	372 418 347 360 395	575 682 549 528 683	1,755 2,027 1,669 1,732 1,952		73,425 75,306 76,477 77,559 80,013	32,798 33,631 33,671 33,882 34,683	
1999–2000 July August September October November December January February March April	12,569 12,055 12,094 12,243 12,824 13,533 11,977 14,012 14,192 10,969	287 274 291 288 316 340 275 331 328 252	34,395 34,464 34,114 33,667 33,848 32,363 31,283 34,385 37,836 27,983	478 473 486 476 489 482 456 513 541 405	59 59 62 62 66 61 50 67 65 50	42 39 43 45 43 40 33 42 50 44	349 340 353 356 382 346 322 406 445 347	547 513 565 557 590 550 503 636 699 505	1,762 1,698 1,799 1,784 1,886 1,819 1,640 1,995 2,129 1,604	2,413 2,492 2,295 2,601 2,477 1,729 2,100 2,739	82,574 84,402 86,561 88,041 90,246 92,124 92,932 94,448 96,257 97,771	35,589 36,383 37,126 38,072 38,648 40,040 40,382 41,302 42,351 42,351	
			PEF	RCENTAGE	CHANGE F	ROM PRE	/IOUS MON	TH					
1999–2000 October November December January February March April	1.2 4.7 5.5 -11.5 17.0 1.3 -22.7	-1.2 9.9 7.7 -19.1 20.2 -1.0 -23.1	-1.3 0.5 -4.4 -3.3 9.9 10.0 -26.0	-1.9 2.6 -1.4 -5.4 12.5 5.5 -25.1	-0.8 6.1 -7.8 -17.2 33.2 -2.3 -23.4	5.7 -4.0 -8.5 -15.8 24.8 20.1 -11.9	0.9 7.4 -9.4 -6.9 26.2 9.6 -22.0	-1.3 5.9 -6.8 -8.5 26.4 9.9 -27.7	-0.8 5.7 -3.6 -9.8 21.6 6.7 -24.6	13.3 -4.8 -30.2 21.5 30.4	1.7 2.5 2.1 0.9 1.6 1.9	2.5 1.5 3.6 0.9 2.3 2.5 0.0	

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

### COMMERCIAL AND LEASE FINANCE COMMITMENTS, Change from previous month



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

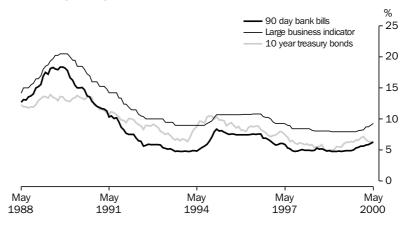
TABLE 8.4. COMMERCIAL AND LEASE FINANCE COMMITMENTS

		Commercial			Lease	
Period	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	Total
		ANNUA	L (\$ MILLION)			
1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	50,520 64,317 75,976 91,221 91,120	53,812 75,016 78,560 81,269 80,936	104,331 139,334 154,536 172,489 172,056	3,871 4,086 4,076 4,954 5,107	2,593 3,021 3,302 4,028 4,408	6,463 7,107 7,379 8,982 9,515
		PERCENTAGE CHAN	IGE FROM PREVIOUS	YEAR		
1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	8.5 27.3 18.1 20.1 -0.1	10.8 39.4 4.7 3.4 -0.4	9.7 33.5 10.9 11.6 -0.3	10.6 10.0 3.8 21.7 5.9	13.2 16.5 9.3 22.0 9.4	8.8 5.6 -0.2 21.5 3.1
		ORIGIN	AL (\$ MILLION)			
1998–1999 February March April May June	6,110 9,582 5,665 7,202 10,531	6,171 7,856 5,124 5,467 7,245	12,281 17,439 10,789 12,669 17,776	357 456 427 459 600	319 374 317 404 588	676 830 744 863 1,188
1999–2000 July August September October November December January February March April	6,626 6,207 7,120 8,070 7,335 8,033 7,459 7,945 7,945 7,934 6,753	7,955 5,041 4,412 5,332 5,482 6,964 4,556 4,948 6,584 7,586	14,580 11,247 11,532 13,402 12,817 14,997 12,016 12,893 14,518 14,339	454 405 356 284 301 299 194 197 215	399 359 429 335 348 447 297 273 333 264	852 764 785 619 650 746 491 470 548 431
		PERCENTAGE CHANG	GE FROM PREVIOUS I	MONTH		
1999–2000 October November December January February March April	13.3 -9.1 9.5 -7.1 6.5 -0.1 -14.9	20.9 2.8 27.0 -34.6 8.6 33.1 15.2	16.2 -4.4 17.0 -19.9 7.3 12.6 -1.2	-20.2 6.1 -0.7 -35.0 1.6 8.8 -22.3	-21.9 4.0 28.2 -33.5 -8.3 22.2 -20.7	-21.1 5.0 14.8 -34.1 -4.4 16.6 -21.3

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

#### **FINANCIAL MARKETS**

#### KEY INTEREST RATES



Source: RBA Statistical Bulletin, Monthly data.

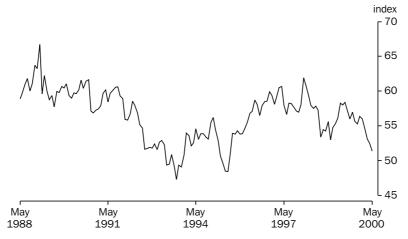
TABLE 8.5 KEY INTEREST RATES (a)

							Comm	onwealth gov	ernment sec	urities
		Fixed bank		Banks' b loans				Tre	easury Bond	s
Period	90-day bank bills (b)	deposits: \$5,000 to \$100,000; 12 months	Unofficial market rate (c)	Large variable	Small variable	Housing Ioans — banks (e)	13 week Treasury notes	3 year	5 year	10 year
				ORIGINAL	(PER CENT)					
1989–1990 1990–1991 1991–1992 1992–1993 1993–1994 1994–1995 1995–1996 1996–1997 1997–1998 1998–1999 January February March	15.09 10.48 6.41 5.25 5.47 7.57 7.59 5.28 5.32 4.93 4.79 4.77	14.25 10.00 6.00 5.20 5.55 7.10 7.15 5.00 4.60 4.00	15.05 10.54 6.56 5.27 4.77 7.51 7.51 5.57 5.07 4.80 4.75 4.74 4.75	18.50 14.25 10.50 9.50 9.00 10.70 10.80 9.00 8.05 7.95 7.95 7.95	18.70 14.35 10.90 9.75 9.30 11.10 11.25 9.50 7.70 7.45 7.55 7.55	16.50 13.00 10.50 9.50 8.75 10.50 9.75 7.20 6.70 6.50	14.75 10.10 6.17 5.08 5.40 7.50 7.39 5.23 4.98 4.69	na 7.04 6.22 8.61 8.27 8.28 5.93 5.25 5.63 4.72 5.13 5.00	13.80 11.07 7.83 6.83 9.04 8.61 8.59 6.44 5.38 5.90 4.81 5.27 5.16	13.40 11.17 8.90 7.37 9.63 9.21 8.88 7.05 5.58 6.27 5.02 5.55 5.49
April May June	4.76 4.86 4.93	3.95 3.95 4.00	4.75 4.80 4.80	7.95 7.95 7.95	7.45 7.45 7.45	6.50 6.50 6.50	4.63 4.68 4.69	5.02 5.46 5.63	5.19 5.68 5.90	5.51 6.00 6.27
1999–2000 July August September October November December January February March Aoril May	4.89 4.92 5.01 5.31 5.44 5.65 5.66 5.80 5.89 6.04 6.31	4.00 4.20 4.75 5.00 5.00 5.15 5.45 5.40 5.50 5.80	4.76 4.78 4.79 4.99 5.01 5.51 5.50 5.78 6.02	7.95 7.95 7.95 7.95 8.15 8.20 8.25 8.75 9.00 9.30	7.45 7.45 7.45 7.45 7.65 7.70 7.75 8.25 8.30 8.30 8.85	6.55 6.55 6.55 6.80 6.80 6.80 7.30 7.35 7.55	4.69 4.74 4.77 4.87 5.01 5.04 5.39 5.66 5.68 5.85 6.00	5.53 5.77 5.60 6.08 6.18 6.47 6.82 6.52 6.52 6.38 6.43 6.20	5.82 6.02 5.88 6.31 6.41 6.70 7.01 6.64 6.40 6.45 6.24	6.24 6.35 6.30 6.63 6.64 6.96 7.16 6.65 6.36 6.39 6.27

Source: Reserve Bank of Australia Bulletin (RBA).

<sup>(</sup>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 (ie. overdrafts and fully drawn loans).
(e) Standard variable rate loans of large bank housing lenders.

TRADE WEIGHTED INDEX, MAY 1970 = 100.0



Source: RBA Statistical Bulletin, Monthy data.

#### TABLE 8.6 EXCHANGE RATES (a)

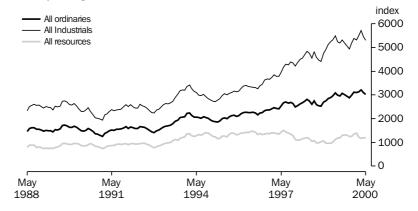
At end of period	United States dollar	United Kingdom pound	German mark	Euro(b)	Japanese yen	New Zealand dollar	Special Drawing Rights	Trade weighted index (c)
			ORIGIN	NAL PER (\$A)				
1990–1991 1991–1992 1992–1993 1993–1994 1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	0.7681 0.7488 0.6722 0.7291 0.7086 0.7890 0.7455 0.6135 0.6596	0.4711 0.3945 0.4453 0.4721 0.4452 0.5099 0.4482 0.3681 0.4188	1.3818 1.1438 1.1366 1.1591 0.9814 1.2002 1.2946 1.1096 na	na 0.6379	106.19 94.05 71.54 72.20 60.08 86.48 85.20 86.16 79.66	1.3303 1.3752 1.2478 1.2258 1.0621 1.1552 1.0996 1.1931 1.2466	0.58245 0.52131 0.48183 0.50264 0.45393 0.54760 0.53475 0.46166 0.49318	59.7 55.2 49.5 53.0 48.4 58.1 56.7 57.9 58.4
1999–2000 July August September October November December January February March Abril May	0.6520 0.6379 0.6536 0.6446 0.6376 0.6538 0.6382 0.6143 0.6055 0.5909	0.4036 0.4005 0.3975 0.3932 0.3974 0.4048 0.3938 0.3846 0.3799 0.3758 0.3829	na	0.6074 0.6071 0.6140 0.6120 0.6311 0.6486 0.6509 0.6347 0.6317 0.6483 0.6161	75.09 70.68 69.47 67.68 64.92 66.94 68.20 67.72 63.77 62.91 61.16	1.2320 1.2348 1.2610 1.2602 1.2448 1.2549 1.2901 1.2635 1.2198 1.2069 1.2486	0.47870 0.46867 0.47255 0.46579 0.46500 0.47734 0.47125 0.45882 0.45055 0.44631 0.43334	57.1 56.0 57.0 55.7 55.3 56.4 56.0 54.5 53.1 52.5 51.4
		PERC	CENTAGE CHANG	E FROM PREVI	OUS MONTH			
1999–2000 October November December January February March April May	-1.4 -1.1 2.5 -2.4 -3.7 -1.4 -2.4 -2.9	-1.1 1.9 -2.7 -2.3 -1.2 -1.4 1.9	na	-0.3 3.1 2.8 0.4 -2.5 -0.5 2.6 -5.0	-2.6 -4.1 3.1 1.9 -0.7 -5.8 -1.3 -2.8	-0.1 -1.2 0.8 2.8 -2.1 -3.5 -1.1 3.5	-1.4 -0.2 2.7 -1.3 -2.6 -1.8 -0.9 -2.9	-2.3 -0.7 2.0 -0.7 -2.7 -2.6 -1.1 -2.1
		PERCENTAGE	CHANGE FROM	I SAME MONTH	OF PREVIOUS Y	EAR		
1999–2000 October November December January February March April May	2.9 0.8 6.5 1.5 -1.3 -3.8 -10.4 -11.6	5.5 3.8 9.8 3.1 -1.5 -2.7 -8.3 -5.4	na	na	-6.4 -17.0 -5.1 -6.6 -9.9 -15.7 -20.0 -22.4	6.8 3.9 7.9 10.3 6.8 3.2 2.2 3.0	4.8 1.7 9.4 4.4 0.6 -3.0 -8.5 -10.2	2.8 -0.5 6.4 2.2 -1.6 -5.3 -9.9

Source: Reserve Bank of Australia Bulletin (RBA).

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

#### **FINANCIAL MARKETS**

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



Source: Australian Stock Exchange, Monthly data.

**TABLE 8.7 AUSTRALIAN STOCK MARKET INDEXES** 

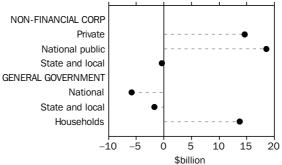
Period	Index								
	(a)	High	Low	Index (a)	High	Low	Index (a)	High	Low
			ANNUA	L (31 DEC 19	79 = 500)				
1990–1991	1,504.9	1,624.0	1,204.5	2,330.7	2,522.8	1,817.5	873.5	968.0	730.0
1991-1992	1,652.7	1,696.3	1,502.1	2,550.0	2,650.0	2,288.7	965.7	976.4	870.6
1992-1993	1,722.6	1,760.4	1,357.2	2,665.7	2,701.2	2,170.1	1,002.7	1,043.0	734.9
1993-1994	2,040.2	2,340.6	1,755.3	2,984.7	3,525.9	2,692.7	1,331.1	1,442.8	1,034.1
1994-1995	2,000.8	2,122.1	1,823.3	3,012.1	3,095.5	2,685.0	1,235.7	1,433.2	1,129.5
1995-1996	2,231.7	2,326.0	2,003.3	3,305.8	3,465.4	3,006.8	1,423.3	1,524.7	1,244.7
1996-1997	2,662.7	2,725.9	2,096.1	4,173.0	4,301.8	3,177.5	1,500.4	1,530.3	1,275.6
1997-1998	2,608.2	2,881.4	2,219.2	4,548.4	4,964.5	3,401.2	1,047.5	1,245.8	994.1
1998–1999	2,963.0	3,145.2	2,458.2	5,199.7	5,583.6	4,271.2	1,181.5	1,267.2	902.4
			ORIGINA	AL (31 DEC 19	79 = 500)				
1998–1999	0.500.0	0.000.0	0.400.7	4.500.0	4 700 5	4 400 0	004 =	1 000 1	0404
August	2,592.6	2,682.3	2,480.7	4,583.0	4,726.5	4,409.0	981.7	1,030.4	916.1
September	2,542.9	2,614.9	2,458.2	4,471.7	4,593.1	4,340.3	986.3	1,022.4	907.8
October November	2,534.6	2,647.3	2.459.3	4,410.2	4,617.6	4,271.2	1,030.0	1,064.5	1.007.6
December	2,707.5 2,745.3	2,773.3	2,668.7 2,676.5	4,755.4	4,919.7 5,060.1	4,667.0	1,055.3 965.4	1,087.8	1,030.8 902.4
	,	2,813.4 2,897.3	2,804.8	4,923.6 5,134.8	5,060.1	4,838.0 5,031.3	965.4 971.2	1,013.0	
January February	2,847.2	2,897.3	2,804.8		5,250.3	5,031.3	963.6	1,011.8 988.1	950.0 941.2
March	2,899.5 2,954.2	2,940.5	2,854.8	5,252.7 5,325.3	5,350.4	5,163.7	1,011.9	1.079.7	941.2 853.1
April	3,083.2	3,145.2	2,003.3	5,325.3 5,498.3	5,583.6	5,232.3	1,125.8	1,079.7	1,033.6
May	2,983.5	3,084.1	2,888.6	5,233.6	5,383.0	5,114.4	1,123.8	1,225.0	1,033.6
June	2,963.0	3,004.1	2,914.7	5,233.0 5,199.7	5,271.0	5,117.6	1,181.5	1,224.1	1,113.1
1999–2000									
September	2,945.4	3,008.1	2,881.1	5,058.7	5,176.4	4,928.4	1,306.7	1,336.5	1,284.1
October	2,870.7	2,934.1	2,779.1	4,941.9	5,056.1	4,786.3	1,259.2	1,326.6	1,191.2
November	2,993.7	3,076.7	2,892.1	5,199.3	5,318.6	5,038.9	1,258.6	1,325.1	1,179.9
December	3,116.9	3,152.5	3,037.7	5,387.3	5,464.8	5,272.9	1,343.4	1,419.3	1,280.7
January	3,101.7	3,164.6	3,030.1	5,321.9	5,424.1	5,152.6	1,387.3	1,470.6	1,301.8
February	3,128.6	3,172.5	3,084.5	5,507.8	5,596.4	5,359.9	1,220.4	1,299.6	1,125.7
March	3,213.9	3,274.1	3,133.3	5,722.9	5,823.0	5,559.7	1,170.5	1,217.2	1,122.2
April	3,099.1	2,920.1	3,187.3	5,471.9	5,137.7	5,648.6	1,189.0	1,143.5	1,217.5
May	3,022.1	3,099.1	2,964.3	5,299.4	5,449.6	5,177.7	1,207.0	1,231.3	1,174.5

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

Source: Australian Stock Exchange (ASX).

CREDIT MARKET OUTSTANDINGS, Non-financial domestic sector— December 1999 NON-FINANCIAL CORP Private National public State and local GENERAL GOVERNMENT National State and local Households 200 400 600 800 1000 \$billion

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



Source: ABS (Cat. no. 5232.0).

Source: ABS (Cat. no. 5232.0).

### TABLE 8.8 CREDIT MARKET SUMMARY (\$ BILLION)

	1007	1000	1997-	1998		1998-	-1999		1999-	2000
	1997– 1998	1998– 1999	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
		AMO	DUNTS OUTST	ANDING AT E	ND OF PERIO	D				
Total debt and equity outstandings of the non–financial domestic sectors	1,275.6	1,394.9	1,261.7	1,275.6	1,286.9	1,341.3	1,378.4	1,394.9	1,415.0	1,502.7
of:										
Private non-financial corporations	688.5	767.0	677.0	688.5	688.3	726.1	755.8	767.0	780.1	842.8
National public non-financial corporations	36.2	49.7	36.5	36.2	37.7	45.9	49.6	49.7	44.8	66.3
State and local public non-financial corporations	31.4	30.9	32.3	31.4	31.1	32.2	30.6	30.9	30.8	30.3
National general government	106.4	95.7	113.9	106.4	110.8	107.9	104.8	95.7	95.9	88.0
State and local general government	49.5	46.4	49.6	49.5	49.4	48.3	45.8	46.4	45.9	44.3
Households	363.6	405.2	352.4	363.6	369.5	380.8	391.9	405.2	417.6	431.0
			NET TRANSA	CTIONS DURI	NG PERIOD					
Total funds raised on conventional credit markets by non-financial domestic sectors	91.5	76.7	10.9	20.3	15.8	19.4	27.9	13.6	28.6	38.8
of:	02.0									33.3
Private non-financial corporation	53.3	45.3	1.3	20.0	8.0	8.6	21.7	7.0	18.6	14.6
Bills of exchange	3.7	3.1	0.5	2.4	-1.6	4.0	0.3	0.4	0.3	-0.4
One name paper	-0.9	-1.7	-0.1	-1.4	-0.2	-4.0	5.3	-2.8	-0.1	-0.5
Bonds, etc	3.6	5.0	-0.4	1.3	1.8	-0.7	1.4	2.5	2.3	1.4
Loans and placements	23.0	9.6	1.4	10.4	6.1	-1.0	5.6	-1.1	3.1	3.6
Shares and other equity	23.6	29.4	-0.2	7.3	1.9	10.3	9.2	8.0	12.9	10.5
National public non-financial corporations	11.3	0.1	-0.1	-1.9	-1.6	1.7	1.2	-1.2	-0.8	18.5
Bills of exchange	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
One name paper	0.2	-0.2	0.8	-1.5	-1.6	1.8	0.0	-0.4	-0.8	0.4
Bonds, etc	0.1	-0.3	0.1	1.0	0.2	-0.1	0.4	-0.8	-0.1	-0.3
Loans and placements	-3.3	0.8	-1.1	-1.2	0.1	0.0	0.8	-0.1	0.0	2.4
Shares and other equity	14.3	-0.3	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	16.1
State and local public non-financial corporations	-1.2	-0.4	-1.4	-0.9	-0.3	1.2	-1.6	0.3	-0.2	-0.4
Bills of exchange	0.3	-0.0	0.2	-0.1	0.0	0.3	-0.1	-0.2	-0.1	-0.2
Loans and placements	-1.5	-0.3	-1.6	-0.8	-0.3	1.0	-1.5	0.5	-0.1	-0.2
National general government	-14.0	-8.1	-0.5	-8.1	2.4	-3.0	-1.0	-6.5	0.9	-5.8
One name paper	-2.5	-2.4	0.8	-4.6	3.2	-2.1	1.2	-4.7	1.3	-1.1
Bonds, etc	-11.2	-5.6	-1.2	-3.4	-0.7	-1.0	-2.2	-1.7	-0.5	-4.7
State and local general govern- ment	-0.2	-3.1	1.1	-0.1	-0.1	-1.1	-2.5	0.6	-0.5	-1.7
Households	42.2	43.1	10.4	11.2	7.4	12.1	10.2	13.4	10.7	13.7
Bills of exchange	0.1	0.5	-0.2	0.3	0.1	0.1	-0.2	0.5	0.4	0.0
Loans and placements	42.0	42.6	10.6	10.9	7.3	12.0	10.4	12.9	10.3	13.7

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

## **STATE COMPARISONS**

	TABLES	
9.1	State summary	16
9.2	Estimated resident population at end of period	17
9.3	State final demand : chain volume measures	18
9.4	Turnover of retail establishments : includes chain volume measures	19
9.5	Total private new capital expenditure	20
9.6	New motor vehicle registrations : total	21
9.7	Building approvals, number and value	22
9.8	Consumer price index : all groups	23
9.9	Employed persons	24
9.10	Unemployment rate : persons	.25
9.11	Average weekly total earnings of employees : all employees	26
9.12	Total job vacancies	27
9.13	Secured housing finance commitments to individuals : number and value	.28
9.14	Total hourly rates of pay indexes : excluding bonuses	29

#### **RELATED PUBLICATIONS**

Australian Demographic Statistics (Cat. no. 3101.0)

Australian National Accounts: State Accounts (Cat. no. 5206.0.40.001)

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

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

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

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

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

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

Job Vacancies, Australia (Cat. no. 6354.0)

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

Retail Trade, Australia (Cat. no. 8501.0)

Building Approvals, Australia (Cat. no. 8731.0)

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

#### **STATE** COMPARISONS

TABLE 9.1 STATE SUMMARY

			IAD	LE 9.1	SIAIE	SUIVINAR	i I				
	Latest obser- vation	Freq- uency	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Aust- ralian Capital Territory	Australia
				SELECT	ED INDICA	TORS					_
Labour force											
Participation rate (%) (trend)	Apr 2000	М	62.6	63.0	65.1	61.3	67.0	58.8	68.9	72.8	63.6
Unemployment rate (%) (trend)	May 2000	М	5.8	6.9	8.0	8.4	6.6	9.2	5.0	5.5	6.8
Average weekly total earnings (\$) (original)	Nov 1999	Q	666.70	616.20	592.20	584.50	591.70	566.70	626.90	725.90	625.50
		SEI	ECTED IN	DICATORS	PER HEAD	OF POPUL	_ATION (a)				
Final demand (\$'000)											
(Chain volume measures) (seasonally adjusted) Retail turnover (\$)	Mar 2000	Q	8.5	8.2	7.9	7.3	8.2	6.7	10.0	16.2	8.3
(Chain volume) measures) (seasonally adjusted)	Mar 2000	Q	1,876	1,790	1,850	1,724	1,940	1,677	1,983	2,199	1,845
Retail turnover (\$)		-	,	,	*	•	•	,	•	•	,
(trend) Private new capital	Apr 2000	М	645	610	643	595	677	585	686	767	636
expen- diture (\$) (b) (seasonally adjusted) Registration of new motor vehicles (no. per	Dec 1999	Q	523	577	527	308	752	249	na	na	535
'000 population) (trend) Res. building approvals	Apr 2000	М	3.341	3.457	3.319	2.405	2.988	2.667	3.062	3.605	3.242
(no. per '000 population) (trend) Res. building approvals	Apr 2000	М	0.597	0.878	0.796	0.592	0.898	0.302	0.551	0.691	0.720
(\$) (original) Housing finance	Apr 2000	М	66	86	88	44	91	21	57	58	74
commitments(\$) (original)	Apr 2000	М	343	247	208	207	313	130	247	341	274
		I	PERCENTA	GE CHAN	GE FROM F	PREVIOUS F	PERIOD				
Final demand											
(Chain volume measures) (seasonally adjusted) Retail turnover (Chain volume	Mar 1999	Q	1.9	0.5	3.2	4.0	1.0	0.0	1.1	4.5	2.0
measures) (seasonally adjusted) Retail turnover (trend) Private new capital	Mar 2000 Apr 2000	Q M	-1.5 -0.1	-3.6 -0.6	-0.8 0.1	-1.6 -0.1	-0.2 0.4	-1.5 0.4	-0.8 0.2	1.8 0.8	-1.7 -0.1
expenditure (b) (seasonally adjusted)	Mar 1999	Q	-2.9	-19.2	-2.9	13.6	-19.4	-23.7	na	na	2.0
Registration of new motor vehicles (trend)	Apr 2000	М	-1.3	-2.5	2.4	-3.5	-1.4	0.5	-2.8	-1.2	-1.0
Res. building approvals — number (trend)	Apr 2000	М	-3.5	-2.8	-3.0	-4.5	-6.4	-8.4	-13.0	0.5	-4.1
Res. building approvals — value (original)	Apr 2000	М	-13.7	-35.4	-10.1	-35.0	-19.7	-41.2	-8.3	-18.2	-22.6
Consumer Price Index (original) Labour force	Mar 2000	Q	1.1	1.2	1.4	1.1	0.4	1.3	0.8	1.2	1.1
(percentage points) (trend) Unemployment rate	Apr 2000	М	0.2	0.0	0.1	0.0	-0.1	-1.1	0.2	-0.1	0.1
(percentage points) (trend)	May 2000	М	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
Average weekly total earnings (original) Housing finance	Feb 2000	Q	2.3	0.9	3.1	2.0	2.1	2.1	1.9	-0.3	2.0
commitments (original) Total hourly rates of pay	Mar 2000	М	-22.1	-24.6	-29.6	-25.9	-28.0	-16.4	-26.2	-22.6	-24.6
indexes, excluding bonuses (original)	Mar 1999	0	0.7	0.7	0.5	0.6	0.7	0.5	0.5	0.6	0.7

<sup>(</sup>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 ('O	00)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	5,898.7 5,962.6 6,004.9 6,060.2 6,127.0 6,204.7 6,272.8 6,333.5 6,411.7	4,420.4 4,455.0 4,472.4 4,487.6 4,517.4 4,560.2 4,605.2 4,654.9 4,712.2	2,961.0 3,030.0 3,109.8 3,187.1 3,265.1 3,338.7 3,397.1 3,453.5 3,512.4	1,446.3 1,456.5 1,460.7 1,466.1 1,469.4 1,474.3 1,479.7 1,486.4 1,493.1	1,636.1 1,658.0 1,677.7 1,703.0 1,733.8 1,765.3 1,797.9 1,829.1 1,861.0	466.8 469.8 471.7 472.9 473.7 474.4 473.5 471.7 470.3	165.5 168.1 170.7 173.4 177.6 181.8 186.9 189.9 192.9	289.3 294.7 299.3 301.5 304.8 308.3 308.0 308.1 310.2	17,284.0 17,494.7 17,667.1 17,854.7 18,071.8 18,310.7 18,524.2 18,730.4 18,966.8
			QUART	ERLY ('000) -	- ORIGINAL				
1997–1998 December March June	6,300.5 6,319.6 6,333.5	4,627.4 4,644.3 4,654.9	3,425.1 3,439.4 3,453.5	1,482.4 1,485.2 1,486.4	1,811.6 1,821.8 1,829.1	472.6 472.3 471.7	188.3 189.1 189.9	307.2 307.6 308.1	18,618.3 18,682.4 18,730.4
1998–1999 September December March June	6,354.9 6,376.2 6,397.2 6,411.7	4,669.0 4,683.8 4,701.4 4,712.2	3,468.6 3,482.3 3,498.2 3,512.4	1,488.0 1,489.5 1,491.9 1,493.1	1,838.2 1,845.5 1,854.6 1,861.0	471.4 470.9 470.5 470.3	190.8 191.3 192.2 192.9	308.3 308.3 309.2 310.2	18,792.4 18,851.2 18,918.4 18,966.8
1999–2000 September December	6,428.7 6,451.7	4,726.6 4,741.5	3,525.6 3,539.5	1,494.8 1,495.8	1,868.2 1,873.8	470.1 469.9	193.4 194.3	310.8 311.2	19,021.4 19,080.8

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

<sup>(</sup>a) Excludes Jervis Bay Territory from September quarter 1993.(b) Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993.

# STATE COMPARISONS

TABLE 9.3 STATE FINAL DEMAND Chain Volume Measures, Reference Year 1997–98

		Giia	in volunie i	neasures, R	elerence re	ai 1991-90			
Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
				ANNUAL (\$ M	ILLION)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	157,413 158,134 160,316 163,178 174,382 180,440 184,920 195,070 205,442	106,745 106,782 110,097 112,803 118,824 123,819 130,866 138,418 146,236	70,533 72,964 76,988 80,788 87,249 89,501 94,457 98,471 104,309	34,258 33,842 33,665 34,360 36,597 36,937 38,027 40,281 40,594	41,912 42,443 45,621 47,501 50,078 53,423 55,252 59,911 60,052	10,586 10,566 10,800 11,138 11,487 11,760 11,945 12,077 12,021	5,199 5,053 5,239 5,595 6,016 6,626 6,627 7,328 8,427	14,594 15,093 15,382 16,518 16,750 16,866 16,819 17,566 18,471	440,863 444,216 457,444 471,143 500,509 519,461 538,826 569,122 595,533
			QUARTERLY —	- SEASONALLY /	ADJUSTED (\$ 1	MILLION)			
1997–1998 March June	49,037 49,465	35,050 35,754	24,299 25,178	10,117 10,158	15,155 15,112	2,983 3,074	1,828 1,973	4,343 4,496	142,612 143,934
1998–1999 September December March June	50,311 50,460 51,933 52,738	35,675 36,500 36,594 37,467	25,270 26,048 26,755 26,235	10,134 10,215 10,129 10,116	15,206 14,911 14,819 15,116	2,951 2,944 3,041 3,085	2,082 2,365 1,962 2,019	4,476 4,729 4,633 4,632	146,494 148,214 150,295 150,530
1999–2000 September December March	53,577 53,796 54,816	38,204 38,824 39,004	26,672 27,113 27,986	10,741 10,532 10,958	15,366 15,160 15,305	3,101 3,140 3,141	2,070 1,924 1,946	4,719 4,825 5,042	154,242 155,437 158,598
		SEASONALLY	ADJUSTED —	PERCENTAGE (	CHANGE FROM	1 PREVIOUS QU	JARTER		
1998–1999 March June	2.9 1.5	0.3 2.4	2.7 -1.9	-0.8 -0.1	-0.6 2.0	3.3 1.5	-17.1 2.9	-2.0 0.0	1.4 0.2
1999–2000 September December March	1.6 0.4 1.9	2.0 1.6 0.5	1.7 1.7 3.2	6.2 -1.9 4.0	1.7 -1.3 1.0	0.5 1.2 0.0	2.5 -7.0 1.1	1.9 2.2 4.5	2.5 0.8 2.0

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

TABLE 9.4 TURNOVER OF RETAIL ESTABLISHMENTS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory	Australia
	AN	NUAL — CHA	IN VOLUME ME	ASURES (REF	ERENCE YEAR	1997–98)(\$ N	IILLION)		
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	41,141.7 42,023.0 40,731.6 41,415.0 43,429.9 45,668.8 45,418.1 46,147.4 47,060.9	25,845.2 26,005.6 26,145.5 26,420.6 27,960.3 28,575.4 29,271.9 30,416.2 32,599.8	18,469.8 19,159.9 19,869.1 20,866.4 22,465.7 22,951.5 22,924.7 24,011.0 25,208.0	8,533.9 8,493.6 8,180.5 8,543.5 9,147.4 9,591.4 9,329.0 9,781.3 10,056.1	9,903.7 10,521.0 11,285.7 12,209.6 12,700.4 13,429.2 13,230.4 13,698.1 14,128.9	2,799.1 2,861.6 2,938.9 3,048.7 3,033.1 3,082.9 3,046.7 3,149.5 3,121.0	1,078.5 1,130.2 1,217.4 1,218.0 1,351.0 1,460.7 1,357.2 1,381.6 1,464.0	1,957.4 2,119.2 2,199.4 2,298.9 2,322.7 2,341.6 2,371.9 2,456.8 2,524.5	109,880.1 112,459.3 112,717.8 116,171.9 122,565.9 127,261.3 127,102.7 131,152.6 136,163.2
	QUA	ARTERLY — SI	EASONALLY AD.	JUSTED — CH.	AIN VOLUME N	MEASURES (\$ N	AILLION)		
1997–1998 March June	11,564.9 11,506.0	7,567.3 7,656.7	6,012.5 6,144.4	2,467.5 2,523.3	3,413.7 3,445.5	778.8 769.9	344.0 351.6	612.2 614.2	32,780.0 33,027.0
1998–1999 September December March June	11,496.8 11,579.0 11,980.3 12,004.7	7,901.9 7,987.5 8,258.6 8,451.8	6,204.0 6,204.0 6,439.2 6,360.8	2,510.8 2,508.2 2,557.5 2,479.6	3,488.2 3,520.2 3,590.2 3,530.3	765.1 765.2 802.5 788.3	357.1 361.9 370.2 374.8	619.0 618.1 643.2 644.2	33,342.9 33,544.1 34,641.6 34,634.7
1999–2000 September December March	12,170.6 12,286.1 12,100.0	8,752.7 8,805.8 8,486.3	6,465.3 6,601.2 6,546.5	2,566.6 2,620.0 2,578.5	3,565.0 3,643.2 3,635.7	809.5 800.2 788.2	379.9 388.3 385.2	664.3 672.6 684.4	35,374.0 35,817.3 35,204.8
			MONTH	HLY — TREND	(\$ MILLION)				
1998–1999 February March April May June	4,062.2 4,085.6 4,099.3 4,108.2 4,119.2	2,798.6 2,834.0 2,868.2 2,899.4 2,927.9	2,189.2 2,200.6 2,205.6 2,206.2 2,207.2	861.4 860.5 859.2 858.7 861.3	1,217.2 1,218.5 1,217.0 1,214.5 1,213.2	268.7 270.3 271.2 271.5 271.6	124.1 125.0 125.9 126.6 127.1	216.8 218.5 219.7 220.6 221.5	11,738.2 11,813.0 11,866.1 11,905.6 11,948.9
1999–2000 July August September October November December January February March April	4,138.7 4,165.4 4,187.8 4,201.1 4,201.2 4,191.4 4,179.4 4,171.1 4,165.4 4,161.8	2,956.0 2,982.3 3,001.3 3,008.2 2,999.9 2,981.2 2,957.7 2,934.1 2,912.6 2,893.8	2,215.1 2,230.8 2,248.8 2,263.4 2,270.7 2,272.9 2,273.2 2,273.8 2,275.2 2,276.5	868.1 877.8 887.3 893.7 895.6 894.7 893.2 892.1 891.2 890.1	1,215.8 1,222.3 1,230.4 1,237.5 1,242.6 1,247.0 1,251.5 1,257.0 1,263.3 1,268.3	272.0 272.8 273.4 273.3 272.6 272.2 272.3 272.9 273.8 274.9	127.6 128.4 129.2 130.2 131.0 131.7 132.2 132.5 132.9 133.2	222.7 224.3 226.1 227.7 229.2 230.8 232.6 234.7 236.8 238.8	12,015.9 12,104.0 12,184.2 12,235.1 12,242.9 12,222.0 12,192.4 12,168.2 12,149.8 12,131.7
			PERCENTAGE (	CHANGE FROM	1 PREVIOUS M	ONTH			
1999–2000 October November December January February March April	0.3 0.0 -0.2 -0.3 -0.2 -0.1	0.2 -0.3 -0.6 -0.8 -0.8 -0.7 -0.6	0.6 0.3 0.1 0.0 0.0 0.1	0.7 0.2 -0.1 -0.2 -0.1 -0.1	0.6 0.4 0.4 0.4 0.4 0.5	0.0 -0.2 -0.2 0.1 0.2 0.3 0.4	0.7 0.7 0.5 0.4 0.3 0.3	0.7 0.6 0.7 0.8 0.9 0.9	0.4 0.1 -0.2 -0.2 -0.2 -0.2 -0.1

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

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

# STATE COMPARISONS

TABLE 9.5 TOTAL PRIVATE NEW CAPITAL EXPENDITURE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia (a)
			ANNUAL (\$ MIL	LION)			
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	11,274 8,935 8,947 9,641 12,129 12,607 13,663 14,604 14,393	6,633 5,448 5,871 7,374 7,920 10,294 11,496 11,045 11,351	4,218 3,805 4,170 4,414 5,521 5,854 7,602 7,395 7,390	1,906 1,625 1,595 1,562 2,263 1,873 2,579 3,192 2,276	4,214 4,216 5,596 5,829 6,622 7,906 6,618 8,760 6,965	621 449 467 468 690 614 687 647 475	29,588 25,134 27,237 29,989 35,561 40,471 43,837 46,210 44,607
		QUARTERLY	— SEASONALLY AD	DJUSTED (\$ MILLIO	N)		
1997–1998 March June	3,762 3,666	2,732 2,812	1,627 1,715	830 761	2,295 2,298	148 134	11,638 11,683
1998–1999 September December March June	3,776 3,568 3,823 3,285	3,011 2,733 2,965 2,680	1,794 1,926 2,233 1,544	668 568 580 478	2,338 1,549 1,703 1,425	146 96 120 115	12,132 11,087 11,788 9,822
1999–2000 September December March	3,686 3,379 4,026	2,977 2,732 2,700	1,783 1,846 2,144	694 453 693	1,555 1,279 1,122	101 117 90	11,148 10,013 10,961
		PERCENTA	GE CHANGE FROM	PREVIOUS QUARTE	R		
1998–1999 March June	7.1 -14.1	8.5 -9.6	15.9 -30.9	2.1 -17.6	9.9 -16.3	25.0 -4.2	6.3 -16.7
1999–2000 September December March	12.2 -8.3 19.1	11.1 -8.2 -1.2	15.5 3.5 16.1	45.2 -34.7 53.0	9.1 -17.7 -12.3	-12.2 15.8 -23.1	13.5 -10.2 9.5

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

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

#### TABLE 9.6 NEW MOTOR VEHICLE REGISTRATIONS — TOTAL

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania (a)	Northern Territory (a)	Australian Capital Territory (a)	Australia
				ANNUAL					
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	198,897 194,000 188,645 200,513 228,494 221,294 228,711 259,107 273,353	126,020 112,915 123,890 132,454 150,111 150,995 162,260 192,383 206,463	99,293 96,485 104,402 110,679 119,185 123,810 125,964 146,728 147,886	41,354 37,683 38,471 38,586 42,566 42,895 43,116 50,860 51,104	47,971 51,552 57,119 61,075 64,955 64,481 70,019 81,456 79,771	12,711 12,251 12,608 12,640 14,015 13,261 14,513 15,972 15,145	4,968 4,882 5,811 6,159 7,578 7,660 7,715 8,694 8,405	10,982 11,417 10,559 12,155 12,004 12,133 11,554 16,645 14,939	542,196 521,185 541,505 574,261 638,907 636,529 663,852 771,845 797,066
			MONTHLY	— SEASONAL	LY ADJUSTED				
1998–1999 February March April May June	21,752 22,865 22,876 22,029 22,805	16,692 17,247 18,929 16,843 17,135	12,289 13,033 11,119 10,939 11,107	4,114 4,489 4,089 4,078 4,007	6,396 6,810 6,594 6,338 6,989	1,172 1,287 1,422 1,179 1,156	747 747 775 691 642	1,188 1,182 1,149 1,172 1,135	64,350 67,660 66,953 63,269 64,976
1999–2000 July August September October November December January February March April	23,381 21,162 21,574 21,621 22,368 24,074 21,347 22,352 21,844 20,968	17,038 16,328 16,437 16,384 17,192 16,437 20,405 17,104 15,259 15,898	10,047 10,170 10,000 9,267 10,020 10,793 9,749 11,459 12,798 10,854	3,992 3,788 3,598 3,824 4,107 4,180 3,882 3,950 3,629 3,389	5,079 5,988 5,842 5,862 5,868 5,976 6,033 5,642 5,592 5,536	1,252 1,192 1,255 1,142 1,222 1,247 1,327 1,197 1,190 1,287	657 668 710 657 740 687 667 657 514 637	1,167 1,053 966 1,082 1,205 1,071 1,127 1,274 1,012 1,130	62,613 60,349 60,382 59,839 62,702 64,465 64,537 63,635 61,838 59,699
			N	MONTHLY — TF	REND				
1998–1999 February March April May June	22,557 22,568 22,604 22,582 22,439	17,471 17,546 17,525 17,376 17,151	12,419 12,050 11,627 11,182 10,733	4,197 4,198 4,167 4,096 3,993	6,573 6,596 6,541 6,411 6,224	1,272 1,273 1,266 1,251 1,233	725 726 718 703 685	1,200 1,189 1,174 1,152 1,127	66,414 66,146 65,622 64,753 63,585
1999–2000 July August September October November December January February March April	22,248 22,085 22,035 22,133 22,272 22,359 22,317 22,115 21,841 21,556	16,823 16,560 16,568 16,854 17,210 17,419 17,409 17,174 16,807 16,393	10,330 10,019 9,829 9,815 9,993 10,344 10,753 11,142 11,474 11,749	3,893 3,837 3,844 3,900 3,954 3,971 3,931 3,838 3,726 3,597	6,025 5,879 5,820 5,837 5,874 5,886 5,833 5,754 5,676 5,598	1,211 1,201 1,202 1,214 1,226 1,234 1,240 1,247 1,247	673 671 682 694 694 680 657 634 612 595	1,102 1,080 1,074 1,084 1,104 1,126 1,139 1,140 1,136 1,122	62,305 61,332 61,054 61,531 62,327 63,019 63,279 63,041 62,519 61,863
		PERO	CENTAGE CHANG	GE FROM PRE	/IOUS MONTH	— TREND			
1999–2000 October November December January February March April	0.4 0.6 0.4 -0.2 -0.9 -1.2 -1.3	1.7 2.1 1.2 -0.1 -1.3 -2.1 -2.5	-0.1 1.8 3.5 4.0 3.6 3.0 2.4	1.5 1.4 0.4 -1.0 -2.4 -2.9 -3.5	0.3 0.6 0.2 -0.9 -1.4 -1.4	1.0 1.0 0.7 0.5 0.3 0.2	1.8 0.0 -2.0 -3.4 -3.5 -3.5 -2.8	0.9 1.8 2.0 1.2 0.1 -0.4 -1.2	0.8 1.3 1.1 0.4 -0.4 -0.8 -1.0

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

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

TABLE 9.7 BUILDING APPROVALS, NUMBER AND VALUE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory (a)	Australia
			NUMBER OF D		T APPROVALS				
1993–1994 1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	52,363 54,864 42,584 47,878 52,693 52,153	32,917 31,263 23,707 27,850 36,438 39,704	55,192 45,198 30,451 33,086 36,479 30,350	11,776 9,762 5,968 6,264 7,215 7,928	26,776 22,428 15,854 15,742 18,460 20,614	4,158 3,186 2,546 1,861 1,643 1,410	1,578 1,661 1,452 1,987 2,218 2,218	4,084 2,721 2,150 1,957 1,396 2,074	188,844 171,083 124,712 136,625 156,542 156,451
			МО	NTHLY — TRE	ND				
1998–1999 February March April May June	4,322 4,319 4,357 4,443 4,544	3,464 3,480 3,519 3,597 3,707	2,498 2,478 2,447 2,420 2,413	642 655 670 687 706	1,695 1,744 1,813 1,896 1,971	115 115 115 116 117	175 170 166 159 148	184 177 165 158 164	13,081 13,091 13,183 13,378 13,664
1999–2000 July August September October November December January February March April	4,614 4,617 4,571 4,495 4,399 4,302 4,205 4,098 3,988 3,889	3,801 3,890 3,990 4,116 4,241 4,329 4,376 4,359 4,283 4,162	2,446 2,539 2,680 2,843 2,977 3,048 3,041 2,984 2,904 2,816	729 760 806 866 926 967 977 961 927 885	2,026 2,065 2,102 2,136 2,142 2,109 2,030 1,798 1,683	120 128 139 153 165 172 172 166 155	138 132 132 138 146 150 148 137 123 107	177 191 207 224 235 240 236 228 214 215	13,976 14,282 14,619 14,982 15,260 15,356 15,207 14,837 14,338 13,747
		PERCEN	TAGE CHANGE	FROM PREVIO	OUS MONTH -	— TREND			
1999–2000 October November December January February March April	3.2 3.0 2.1 1.1 -0.4 -1.7 -2.8	6.1 4.7 2.4 -0.2 -1.9 -2.7 -3.0	7.4 6.9 4.4 1.0 -1.6 -3.5 -4.5	1.6 0.3 -1.5 -3.7 -5.4 -6.4	10.1 8.0 4.1 0.3 -3.7 -6.3 -8.7	4.5 5.6 2.9 -1.9 -7.1 -10.5 -12.7	7.9 5.2 1.8 -1.7 -3.2 -5.9 0.1	-7.4 13.0 -9.6 -11.0 19.9 -4.5	2.5 1.9 0.6 -1.0 -2.4 -3.4 -4.1
		\	ALUE OF NEW	DWELLING UN IUAL (\$ MILLIC		S			
1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	4,643 5,377 4,477 5,029 5,998 6,205	2,818 2,874 2,280 2,840 3,900 4,550	4,591 4,001 2,892 3,192 3,608 3,123	839 740 469 516 630 776	1,965 1,775 1,421 1,525 1,856 2,211	302 245 217 157 142 131	156 188 145 210 273 282	372 273 218 209 163 233	15,685 15,470 12,119 13,678 16,571 17,511
			MONTHLY -	– ORIGINAL (\$	MILLION)				
1998–1999 February March April May June	483 528 494 606 572	437 431 369 439 413	234 279 259 267 306	58 69 57 69 72	170 199 177 208 257	11 12 12 9 9	22 19 30 17 23	23 24 18 25 21	1,438 1,561 1,416 1,640 1,673
1999–2000 July August September October November December January February March April	631 653 546 519 609 566 493 537 490 423	454 594 522 482 520 526 505 577 632 408	291 268 350 348 351 338 279 322 345 310	102 76 88 80 101 86 70 112 100 65	230 222 229 211 277 225 195 269 213 171	15 12 12 16 16 18 21 16 17	18 16 16 14 25 17 17 19 12	19 16 46 16 24 16 29 40 22 18	1,760 1,856 1,809 1,685 1,925 1,793 1,609 1,893 1,830 1,416
		PERCENT	AGE CHANGE F	ROM PREVIOL	JS MONTH —	ORIGINAL			
1999–2000 October November December January February March April	-4.8 17.3 -7.1 -12.9 9.0 -8.8 -13.7	-7.7 8.0 1.1 -4.1 14.3 9.6 -35.4	-0.8 1.1 -3.9 -17.3 15.3 6.9 -10.0	-10.0 27.3 -15.4 -18.8 60.5 -10.8 -35.0	-7.8 31.5 -18.9 -13.2 37.9 -20.7 -20.0	30.5 0.9 16.9 15.5 -22.3 5.2 -40.6	-10.3 77.6 -31.4 -4.2 16.3 -40.6 -1.7	-64.7 46.2 -31.9 81.6 35.6 -45.5 -18.9	-6.8 14.2 -6.9 -10.2 17.6 -3.3 -22.6

<sup>(</sup>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	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted Average of Eight Capital Cities
			ANNU	JAL (1989–90 =	= 100.0)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	104.9 106.7 107.7 109.2 113.0 118.7 120.4 120.5 122.5	105.8 108.1 108.9 111.1 114.1 118.4 119.9 119.8 120.9	104.9 107.0 108.5 110.6 114.7 119.1 121.0 121.6 122.9	106.2 108.9 111.2 113.4 116.9 121.2 122.3 121.6 123.2	105.1 105.9 106.2 108.5 112.3 116.7 118.3 118.0 120.1	104.9 107.1 108.5 111.7 115.2 119.6 121.4 121.3 122.5	105.7 108.0 109.5 111.5 114.7 119.5 121.6 121.3 122.4	105.1 107.8 109.5 111.4 115.1 120.3 121.2 120.4 121.5	105.3 107.3 108.4 110.4 113.9 118.7 120.3 120.3
			QUARTE	ERLY (1989–90	= 100.0)				
1997–1998 March June	120.7 121.4	119.6 120.3	121.9 122.3	121.7 122.4	118.0 118.9	121.5 122.0	121.5 121.8	120.6 121.2	120.3 121.0
1998–1999 September December March June	121.9 122.4 122.6 123.0	120.4 120.8 121.0 121.5	122.5 123.0 122.8 123.1	123.0 123.6 122.7 123.6	119.6 120.2 119.8 120.8	122.8 122.7 122.1 122.5	122.1 122.7 122.1 122.7	121.3 121.7 121.4 121.5	121.3 121.9 121.8 122.3
1999–2000 September December March	124.1 124.7 125.8	122.7 123.5 124.7	124.0 124.1 125.5	125.1 125.7 126.8	121.9 122.7 123.1	123.3 124.0 125.3	122.9 123.6 124.4	122.4 123.7 124.9	123.4 124.1 125.2
		PE	ERCENTAGE CH	HANGE FROM F	REVIOUS QUA	RTER			
1998–1999 March June	0.2 0.3	0.2 0.4	-0.2 0.2	-0.7 0.7	-0.3 0.8	-0.5 0.3	-0.5 0.5	-0.2 0.1	-0.1 0.4
1999–2000 September December March	0.9 0.5 0.9	1.0 0.7 1.0	0.7 0.1 1.1	1.2 0.5 0.9	0.9 0.7 0.3	0.7 0.6 1.0	0.2 0.6 0.6	0.7 1.1 1.0	0.9 0.6 0.9
		PERCENTA	AGE CHANGE F	FROM SAME QU	JARTER OF PRI	EVIOUS YEAR			
1998–1999 March June	1.6 1.3	1.2 1.0	0.7 0.7	0.8 1.0	1.5 1.6	0.5 0.4	0.5 0.7	0.7 0.2	1.2 1.1
1999–2000 September December March	1.8 1.9 2.6	1.9 2.2 3.1	1.2 0.9 2.2	1.7 1.7 3.3	1.9 2.1 2.8	0.4 1.1 2.6	0.7 0.7 1.9	0.9 1.6 2.9	1.7 1.8 2.8

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

# STATE COMPARISONS

TABLE 9.9. EMPLOYED PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
			ANI	NUAL AVERAGE	E ('000)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	2,633.1 2,590.8 2,555.3 2,603.7 2,709.5 2,790.5 2,807.3 2,826.5 2,894.6	2,029.7 1,954.3 1,931.1 1,946.3 2,018.4 2,074.4 2,098.7 2,129.4 2,169.0	1,305.4 1,316.0 1,352.8 1,396.1 1,474.7 1,511.4 1,533.3 1,581.6 1,624.8	653.5 628.2 631.5 635.4 646.4 652.7 655.6 648.6 652.9	740.1 732.1 746.2 777.9 816.4 831.0 849.6 872.2 894.1	199.1 193.3 191.8 193.7 196.8 200.6 196.5 194.4 194.6	76.3 78.7 76.3 74.9 82.5 84.2 86.9 89.8 94.2	145.2 143.2 148.9 152.6 153.8 156.3 152.8 153.9 156.6	7,782.4 7,633.9 7,780.5 8,092.6 8,301.2 8,380.6 8,496.4 8,680.8
			MONTHLY —	SEASONALLY A	ADJUSTED ('O	00)			
1998–1999 March April May June	2,904.2 2,903.2 2,920.5 2,926.9	2,177.7 2,165.0 2,158.2 2,194.5	1,634.2 1,646.7 1,643.6 1,641.7	658.5 654.2 661.4 661.8	896.1 897.8 895.4 900.6	193.3 195.0 194.4 197.4	na	na	8,715.8 8,716.3 8,719.8 8,778.2
1999–2000 July August September October November December January February March April May	2,938.2 2,936.1 2,948.9 2,967.0 2,960.5 2,971.5 2,974.0 3,004.5 3,013.9 3,038.2 3,053.4	2,200.1 2,198.8 2,208.5 2,215.5 2,225.2 2,212.3 2,232.6 2,234.3 2,232.0 2,243.2	1,641.2 1,653.5 1,643.0 1,640.6 1,662.1 1,659.3 1,660.5 1,667.6 1,658.3 1,679.5 1,686.4	664.5 664.1 665.9 664.3 670.5 681.2 676.9 674.3 676.8 675.2 673.7	904.1 904.7 909.5 917.8 926.4 926.1 924.0 929.9 927.0 926.7 921.4	196.0 196.8 197.0 196.4 197.9 199.4 199.6 198.0 199.2 196.7 198.0			8,789.4 8,820.8 8,871.8 8,912.3 8,903.4 8,962.4 9,008.2 9,020.3
			MON	NTHLY — TREN	D ('000)				
1998–1999 March April May June	2,903.8 2,911.2 2,918.4 2,925.8	2,169.0 2,172.4 2,177.6 2,184.6	1,636.2 1,639.5 1,642.2 1,643.8	657.5 658.7 660.0 661.3	894.6 896.0 897.6 899.8	193.8 194.5 195.3 195.9	95.5 95.2 94.9 94.7	157.2 157.5 158.0 159.0	8,706.4 8,723.7 8,742.9 8,764.2
1999–2000 July August September October November December January February March April May	2,934.1 2,942.1 2,949.5 2,956.3 2,963.6 2,973.3 2,985.8 3,000.5 3,016.2 3,031.2 3,044.9	2,192.8 2,200.7 2,206.7 2,210.9 2,217.3 2,221.9 2,226.8 2,236.1 2,240.2	1,644.6 1,645.5 1,647.4 1,650.3 1,653.6 1,657.2 1,661.2 1,665.6 1,670.1 1,674.7 1,678.3	662.5 664.2 666.4 669.0 671.8 675.9 676.4 676.3 675.8 675.0	903.1 907.2 912.1 917.2 921.9 925.1 926.8 927.1 926.7 926.0 925.0	196.3 196.7 197.1 197.5 198.1 198.5 198.7 198.6 198.4 198.1 197.8	94.5 94.4 94.1 93.4 92.7 92.0 91.5 91.4 91.3 91.1 90.9	160.3 161.6 162.8 163.7 164.5 165.0 165.3 165.5 165.6 165.7 165.9	8,788.8 8,814.0 8,838.0 8,859.8 9,902.4 8,926.1 8,950.7 8,996.6 9,015.4
		PERO	CENTAGE CHANG	GE FROM PREV	/IOUS MONTH	— TREND			
1999–2000 November December January February March April May	0.2 0.3 0.4 0.5 0.5 0.5	0.1 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.3 0.3 0.3	0.4 0.4 0.2 0.1 0.0 -0.1 -0.1	0.5 0.4 0.2 0.0 0.0 -0.1 -0.1	0.3 0.2 0.1 0.0 -0.1 -0.1 -0.2	-0.8 -0.7 -0.5 -0.1 -0.1 -0.2 -0.2	0.5 0.3 0.2 0.1 0.1 0.0 0.1	0.2 0.2 0.3 0.3 0.3 0.2

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

TABLE 9.10 UNEMPLOYMENT RATE — PERSONS

Period	New South Wales	Victoria	Queensland	South Australia AL AVERAGE (I	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	7.5 9.7 10.9 10.3 8.6 7.7 7.9 7.6 7.0	8.3 11.0 11.7 11.8 9.6 8.7 9.1 8.5 7.7	9.3 10.1 10.6 10.1 8.9 9.3 9.5 8.9 8.3	8.8 11.2 11.5 10.8 10.1 9.5 9.5 9.8 9.3	9.3 10.9 10.2 8.9 7.6 7.6 7.5 7.0	9.7 11.2 12.1 12.0 10.7 9.9 10.7 11.0 10.4	8.2 8.7 8.3 7.3 7.4 7.1 5.7 5.0 4.2	5.9 7.1 7.6 7.3 7.1 7.5 7.9 7.5 6.3	8.4 10.4 11.0 10.5 8.9 8.4 8.6 8.3 7.6
		I	MONTHLY — SE	EASONALLY AD	JUSTED (PER	CENT)			
1998–1999 March April May June	7.0 6.8 6.5 6.4	7.3 7.9 7.9 7.4	7.8 7.9 8.2 8.2	8.9 8.5 8.8 8.2	6.9 7.4 6.6 6.5	10.5 10.0 10.3 9.6	na	na	7.4 7.5 7.4 7.2
1999–2000 July August September October November December January February March April May	6.1 6.6 6.9 6.0 5.6 6.3 6.0 5.8 6.0 5.6	7.5 7.2 7.2 6.9 6.9 6.8 6.6 6.9 6.9	7.9 7.7 8.2 8.6 7.8 8.3 8.1 7.7 8.3 8.1	8.1 8.6 8.2 8.7 8.0 7.7 8.7 7.9 8.4 8.5	6.5 6.6 6.9 6.8 6.8 6.1 6.8 6.3 6.5 7.0	8.9 8.6 9.5 9.3 9.8 9.1 9.0 8.6 9.6 9.4			7.0 7.1 7.3 7.1 6.8 7.0 6.9 6.7 6.9 6.8 6.8
			MONTH	ILY — TREND	(PER CENT)				
1998–1999 March April May June	6.8 6.7 6.6 6.5	7.6 7.6 7.6 7.6	8.0 8.0 8.0 8.0	8.9 8.7 8.5 8.4	7.0 6.9 6.8 6.7	10.4 10.2 9.9 9.5	4.1 4.1 4.1 4.0	6.0 6.0 5.9 5.8	7.4 7.4 7.3 7.3
1999–2000 July August September October November December January February March April May	6.5 6.4 6.3 6.2 6.1 6.0 5.9 5.8 5.8	7.5 7.3 7.1 7.0 6.9 6.8 6.8 6.8 6.8 6.8 6.8	8.0 8.1 8.1 8.1 8.1 8.1 8.0 8.0 8.0	8.4 8.3 8.2 8.1 8.1 8.1 8.2 8.3	6.6 6.6 6.7 6.7 6.6 6.6 6.5 6.5 6.5 6.5	9.3 9.2 9.2 9.2 9.2 9.1 9.0 9.1 9.1	3.9 4.0 4.2 4.4 4.6 4.7 4.8 4.9 5.0	5.7 5.7 5.7 5.5 5.5 5.4 5.3 5.4 5.5	7.2 7.1 7.1 7.0 7.0 6.9 6.9 6.8 6.8 6.8
		PERCE	NTAGE CHANGE	FROM PREVI	OUS MONTH -	— TREND (a)			
1999–2000 November December January February March April May	-0.1 -0.1 -0.1 -0.1 0.0 0.0 -0.1	-0.1 -0.1 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	-0.1 -0.1 0.0 0.1 0.1 0.1	0.0 -0.1 0.0 0.0 0.0 0.0 0.0	0.0 -0.1 -0.1 -0.1 0.0 0.1	0.2 0.2 0.1 0.1 0.1 0.1	-0.1 -0.1 -0.1 -0.1 0.0 0.1	-0.1 -0.1 -0.1 0.0 0.0 0.0

<sup>(</sup>a) Change is shown in terms of percentage points.

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

# STATE COMPARISONS

TABLE 9.11 AVERAGE WEEKLY TOTAL EARNINGS OF EMPLOYEES — ALL EMPLOYEES

	TABLE 9.11	AVERAGE W	VEEKET TOT			FLOTELS		Australian	
Period	New Sou Wal		Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Capital Territory	Australia
			PERSONS	— ORIGINA	L (\$PER WEEK)				
1997–1998 February May	609 613		580.5 586.3	553.6 552.8	570.3 572.0	534.1 533.6	631.4 625.2	719.0 715.6	597.4 596.2
1998–1999 August November February May	620 626 640 641	6.5 602.4 600.3	593.3 583.5 584.8 594.4	569.6 580.3 574.9 576.1	574.8 566.4 576.2 573.2	536.1 537.0 560.5 539.6	607.2 619.5 609.7 595.8	729.0 720.5 700.6 672.8	602.9 603.7 608.4 611.1
1999–2000 August November February	635 651 666	.7 610.8	587.0 574.6 592.2	560.4 572.8 584.5	576.0 579.3 591.7	537.6 554.9 566.7	617.5 615.2 626.9	664.2 728.3 725.9	605.4 613.3 625.5
		PERO	CENTAGE CHANG	GE FROM PR	EVIOUS REFERE	ENCE DATE			
1998–1999 February May	2	.2 -0.3 .2 1.3	0.2 1.6	-0.9 0.2	1.7 -0.5	4.4 -3.7	-1.6 -2.3	-2.8 -4.0	0.8 0.4
1999–2000 August November February	-0 2 2	.9 -1.1 .5 1.5 .3 0.9	-1.2 -2.1 3.1	-2.7 2.2 2.0	0.5 0.6 2.1	-0.4 3.2 2.1	3.6 -0.4 1.9	-1.3 9.7 -0.3	-0.9 1.3 2.0
			MALES -	– ORIGINAL	(\$ PER WEEK)				
1997–1998 February May	727 734		689.1 703.1	656.1 646.3	733.7 741.3	669.2 667.2	711.9 704.4	822.8 825.7	715.6 714.5
1998–1999 August November February May	744 750 762 768	.3 716.8 .9 710.9	711.3 688.2 700.3 716.6	670.4 679.0 677.4 686.3	746.4 730.8 724.7 728.7	652.2 672.9 696.3 657.8	681.1 684.8 664.7 665.9	839.6 819.4 807.5 782.8	721.8 722.8 727.0 733.0
1999–2000 August November February	771 787 798	.1 726.9	693.9 686.6 697.7	669.3 697.4 708.3	735.0 745.1 761.0	660.5 682.5 686.2	693.4 705.0 713.1	792.5 853.3 861.5	727.1 741.1 750.8
			FEMALES	— ORIGINAL	. (\$ PER WEEK)				
1997–1998 February May	484 488		463.1 458.5	447.7 452.4	415.1 406.1	400.1 400.4	543.3 538.5	611.1 598.7	470.1 468.3
1998–1999 August November February May	492 496 508 512	.2 473.9 .6 474.4	461.5 469.0 460.9 465.8	462.1 471.5 466.5 457.3	412.3 409.0 427.7 415.9	418.9 407.7 422.5 421.0	526.3 544.8 545.0 515.5	613.2 612.7 589.9 563.9	473.8 476.0 480.5 483.0
1999–2000 August November February	499 509 528	.9 488.8	468.0 456.9 473.7	451.2 453.8 461.3	422.8 423.5 433.0	420.7 433.9 444.2	534.1 519.9 538.2	547.4 619.1 607.3	479.3 482.5 494.6

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 AVE	RAGE ('000)				
1990-1991 1991-1992 1992-1993 1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	17.7 10.7 13.2 19.6 33.0 34.2 29.4 26.9 32.8	6.8 6.7 7.8 14.3 15.4 15.8 15.9 25.2 23.6	7.3 6.0 5.9 8.0 11.8 9.5 13.3 19.6 15.9	2.2 2.1 2.1 2.9 4.7 2.9 4.6 4.4	2.8 2.6 4.1 5.4 7.3 7.6 10.3 10.0 8.1	0.9 0.7 0.6 0.8 1.7 1.1 1.6 1.2	0.7 0.5 0.7 0.7 1.0 1.1 1.1 1.5	2.1 1.5 1.5 1.6 1.8 1.3 1.3 2.1	40.3 30.7 35.9 53.3 76.6 73.4 77.4 90.0 90.1
			QI	JARTERLY ('00	0) — ORIGIN	IAL			
1997–1998 February May 1998–1999	29.4 25.6	30.6 25.9	17.7 19.6	4.2 3.3	9.6 13.9	0.7 0.7	1.9 1.9	1.2 1.5	95.2 92.5
August November February May	33.1 30.2 30.5 37.5	22.3 34.4 15.6 22.1	19.9 14.6 18.3 10.9	3.6 6.0 5.2 4.4	7.9 8.6 7.7 8.3	1.2 0.8 1.3 2.0	1.5 0.9 1.6 1.3	2.0 1.6 2.5 2.4	91.6 97.2 82.8 88.9
1999–2000 August November February	48.3 36.9 46.4	29.3 31.0 27.0	11.8 13.4 14.7	4.9 6.3 5.6	9.3 8.4 11.6	1.7 2.2 1.7	1.3 1.2 1.8	3.3 3.8 3.9	110.0 103.2 112.7

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

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

# 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 NU	JMBER OF DW ANNUAL	ELLING UNITS				
1993–1994 1994–1995 1995–1996 1996–1997 1997–1998 1998–1999	154,735 138,833 138,217 159,428 158,493 161,587	130,335 103,088 106,750 113,489 119,690 122,029	108,620 87,252 82,011 83,962 79,266 77,426	45,725 36,429 38,707 36,661 37,379 36,694	75,881 60,834 60,792 63,277 65,041 65,991	12,579 11,236 11,152 11,041 9,689 9,877	4,297 3,980 4,291 4,088 4,268 5,329	12,313 9,696 9,600 9,491 8,347 9,240	544,485 451,348 451,520 481,437 482,173 488,173
			М	ONTHLY — OR	IGINAL				
1998–1999 February March April May June	12,013 16,328 14,266 16,141 16,738	9,727 12,455 11,014 10,896 11,305	6,644 7,998 6,655 6,849 7,307	3,019 3,718 3,162 3,237 3,592	5,534 6,321 5,407 6,152 6,034	870 1,027 854 915 818	448 636 492 475 524	804 957 745 833 894	39,059 49,440 42,595 45,498 47,212
1999–2000 July August September October November December January February March April	15,583 15,665 16,397 16,735 18,188 15,813 11,860 15,633 16,965 13,048	10,518 10,855 11,377 11,386 12,231 11,652 8,962 11,184 11,558 8,681	7,245 7,054 7,615 7,584 8,159 7,581 6,136 8,200 8,545 6,015	3,397 3,419 3,545 3,708 4,310 3,924 3,154 3,976 4,236 3,099	5,690 5,849 5,869 6,271 6,873 6,024 5,214 6,619 6,715 4,889	806 859 888 869 923 774 634 850 880 751	499 531 599 495 541 477 420 527 562 397	856 910 949 987 1,131 944 781 1,049 1,027	44,594 45,142 47,239 48,035 52,356 47,189 37,161 48,038 50,488 37,672
		PERCE	NTAGE CHANG	E FROM PREVI	IOUS MONTH -	— ORIGINAL			
1999–2000 October November December January February March April	2.1 8.7 -13.1 -25.0 31.8 8.5 -23.1	0.1 7.4 -4.7 -23.1 24.8 3.3 -24.9	-0.4 7.6 -7.1 -19.1 33.6 4.2 -29.6	4.6 16.2 -9.0 -19.6 26.1 6.5 -26.8	6.8 9.6 -12.4 -13.4 26.9 1.5 -27.2	-2.1 6.2 -16.1 -18.1 34.1 3.5 -14.7	-17.4 9.3 -11.8 -11.9 25.5 6.6 -29.4	4.0 14.6 -16.5 -17.3 34.3 -2.1 -22.9	1.7 9.0 -9.9 -21.3 29.3 5.1 -25.4
				ALUE OF DWE NNUAL (\$ MIL					
1993-1994 1994-1995 1995-1996 1996-1997 1997-1998 1998-1999	16,239 15,317 15,868 19,979 21,923 24,925	10,369 8,803 9,406 10,653 12,591 14,376	9,198 7,861 7,749 8,182 8,402 9,026	3,388 2,880 2,982 2,956 3,129 3,321	6,258 5,399 5,536 6,049 6,484 7,319	773 726 769 750 737 829	366 375 424 431 469 581	1,242 947 945 980 928 1,124	47,832 42,306 43,679 49,979 54,663 61,500
			MONTHL	Y — ORIGINAL	(\$ MILLION)				
1998–1999 February March April May June	1,849 2,595 2,255 2,524 2,686	1,154 1,520 1,348 1,389 1,445	791 923 774 798 871	274 344 290 301 342	628 740 625 706 714	74 92 71 76 63	50 71 53 53 55	94 125 97 108 107	4,914 6,410 5,513 5,956 6,282
1999–2000 July August September October November December January February March April	2,489 2,572 2,652 2,768 3,026 2,672 2,010 2,609 2,842 2,215	1,334 1,397 1,475 1,534 1,639 1,592 1,242 1,498 1,554 1,172	866 849 924 927 1,001 941 770 1,055 1,044 737	319 331 349 370 422 390 313 398 417 309	666 687 688 744 818 747 640 831 815 587	67 68 69 67 76 67 53 71 73 61	51 56 63 53 60 52 47 64 65 48	102 113 120 129 145 130 99 136 137	5,894 6,073 6,340 6,591 7,186 6,591 5,174 6,663 6,947 5,236
			PERCENTAGE C	CHANGE FROM	I PREVIOUS MO	ONTH			
1999–2000 October November December January February March April	4.4 9.3 -11.7 -24.8 29.8 8.9 -22.0	4.0 6.9 -2.9 -22.0 20.6 3.7 -24.6	0.3 8.0 -6.0 -18.2 37.0 -1.0 -29.4	6.0 13.9 -7.4 -19.9 27.2 4.8 -25.8	8.1 9.9 -8.7 -14.3 29.9 -1.9 -27.9	-3.7 13.9 -11.2 -22.0 35.4 2.5 -16.8	-16.5 13.1 -13.8 -7.8 34.9 1.3 -26.0	7.6 12.8 -10.4 -23.7 37.5 0.5 -22.7	4.0 9.0 -8.3 -21.5 28.8 4.3 -24.6

<sup>(</sup>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

	IADEL 3.14	IOIAL	11001121117	11 LO OI I /	11 111DEXEG	LXOLO	D1110 D0110	, o_o	
Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
			QUARTERLY (SE	PTEMBER QUA	ARTER 1997 =	100.0)			
1997–1998 September December March June	100.0 100.7 101.8 102.1	100.0 100.7 101.6 102.1	100.0 100.9 101.7 102.2	100.0 100.8 101.5 101.9	100.0 100.9 102.0 102.6	100.0 100.4 101.1 101.4	100.0 101.2 101.8 102.2	100.0 100.2 101.1 101.4	100.0 100.8 101.7 102.1
1998–1999 September December March June	103.6 104.1 105.3 105.9	103.2 103.8 104.5 105.1	103.2 103.9 104.6 105.1	103.2 103.8 104.6 104.7	103.4 104.0 104.7 105.4	102.4 102.9 103.9 104.6	103.0 104.0 104.7 105.0	102.8 103.3 104.1 104.4	103.3 103.9 104.8 105.4
1999–2000 September December March	107.0 107.5 108.2	106.1 106.8 107.6	106.3 107.1 107.6	105.9 106.8 107.4	106.1 106.7 107.5	105.5 106.0 106.5	105.8 106.7 107.2	105.6 106.0 106.6	106.4 107.0 107.7
		PERC	ENTAGE CHANG	E FROM PREV	IOUS QUARTER	— ORIGINAL			
1997–1998 December March June	0.7 1.1 0.3	0.7 0.9 0.5	0.9 0.8 0.5	0.8 0.7 0.4	0.9 1.1 0.6	0.4 0.7 0.3	1.2 0.6 0.4	0.2 0.9 0.3	0.8 0.9 0.4
1998–1999 September December March June	1.5 0.5 1.2 0.6	1.1 0.6 0.7 0.6	1.0 0.7 0.7 0.5	1.3 0.6 0.8 0.1	0.8 0.6 0.7 0.7	1.0 0.5 1.0 0.7	0.8 1.0 0.7 0.3	1.4 0.5 0.8 0.3	1.2 0.6 0.9 0.6
1999–2000 September December March	1.0 0.5 0.7	1.0 0.7 0.7	1.1 0.8 0.5	1.1 0.8 0.6	0.7 0.6 0.7	0.9 0.5 0.5	0.8 0.9 0.5	1.1 0.4 0.6	0.9 0.6 0.7

<sup>(</sup>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

#### **TABLES**

10.1	Real gross domestic product volume index	132
10.2	Balance on current account : percentage of seasonally adjusted GDP	133
10.3	Balance on merchandise trade	134
10.4	Private consumption expenditure volume index	134
10.5	Private fixed capital investment volume index	135
10.6	Industrial production volume index	136
10.7	Consumer price index : all items	137
10.8	Consumer price index : excluding shelter	138
10.9	Producer prices index	139
10.10	Wages index	140
10.11	Employment index	140
10.12	Unemployment rates	141
10.13	M1 plus quasi-money index	142

### **NOTES**

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

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

#### **RELATED PUBLICATIONS**

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

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

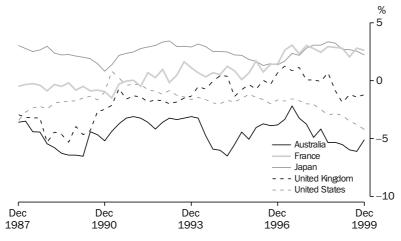
#### **INTERNATIONAL** COMPARISONS

TABLE 10.1 REAL GROSS DOMESTIC PRODUCT VOLUME INDEX

Australia (c)	OECD Major 7 (b)	Canada	United Kingdom	Italy	France	Germany	Japan (a)	United States	Period
				L00.0)	UAL (1995 = 1	ANN			
86.2	91.4	90.4	91.5	94.3	95.5	na	95.3	88.3	1990–1991
86.5	92.8	90.5	90.8	96.0	97.1	96.3	97.4	89.7	1991-1992
89.6	94.2	91.7	91.9	95.3	96.9	96.1	97.6	92.6	1992-1993
93.3	96.1	94.8	95.1	95.8	97.0	97.0	98.1	95.3	1993-1994
97.6	99.0	99.2	99.0	98.8	99.5	99.3	99.0	98.8	1994-1995
102.0	101.4	100.5	101.2	100.5	100.5	100.2	102.7	101.6	1995–1996
105.9	104.7	103.5	104.3	101.7	101.9	101.6	106.4	106.0	1996-1997
110.9	107.6	107.6	107.5	104.1	104.8	103.5	105.7	110.7	1997–1998
115.9	110.1	111.0	109.3	105.0	107.8	104.8	104.1	115.1	1998–1999
			EAR	PREVIOUS Y	CHANGE FROM	PERCENTAGE C			
0.4	1.5	0.0	-0.7	1.9	1.7	na	2.3	1.7	1991–1992
3.6	1.5	1.4	1.2	-0.8	-0.2	-0.2	0.2	3.2	1992-1993
4.1	2.0	3.4	3.5	0.6	0.1	1.0	0.5	2.9	1993-1994
4.6	3.0	4.7	4.1	3.1	2.6	2.4	0.9	3.6	1994–1995
4.5	2.5	1.4	2.2	1.7	1.0	0.8	3.8	2.9	1995-1996
3.8	3.2	2.9	3.1	1.1	1.4	1.4	3.6	4.3	1996-1997
4.7	2.8	4.0	3.1	2.4	2.8	1.9	-0.7	4.4	1997-1998
4.5	2.3	3.1	1.6	0.9	2.9	1.2	-1.5	4.0	1998–1999
			0)	995 = 100.0	ADJUSTED (1	SEASONALLY			
									1997–1998
110.3	107.2	107.4	107.3	104.2	104.3	103.1	106.2	109.8	December
111.7	108.0	108.1	107.7	104.0	105.3	104.2	105.0	111.6	March
112.6	108.4	108.4	108.4	104.5	106.1	104.2	104.8	112.2	June
									1998–1999
113.9	108.8	109.1	108.9	104.8	106.7	104.5	103.5	113.3	September
115.5	109.6	110.4	108.9	104.7	107.5	104.4	103.0	114.9	December
117.0	110.6	111.7	109.3	105.0	108.1	105.1	104.5	115.9	March
117.3	111.2	112.7	110.1	105.6	109.0	105.1	105.5	116.5	June
119.2	112.1	114.3	111.2	106.4	110.0	106.0	104.5	118.1	1999–2000 September
120.4	113.1	115.5	112.1	106.9	110.9	106.8	103.0	119.8	December
			ARTER	REVIOUS QUA	ANGE FROM P	ERCENTAGE CH	PE		
									1997–1998
0.8	0.4	0.3	0.6	0.5	0.8	0.0	-0.2	0.5	June
									1998–1999
1.1	0.4	0.6	0.5	0.3	0.5	0.3	-1.2	0.9	September
1.4	0.7	1.2	0.0	-0.1	0.8	-0.1	-0.5	1.4	December
1.3	0.9	1.2	0.4	0.3	0.6	0.7	1.5	0.9	March
0.3	0.5	0.9	0.7	0.6	0.8	0.1	1.0	0.5	June
									1999–2000
1.6	0.8	1.3	1.0	0.8	1.0	0.9	-1.0	1.4	September
1.0	0.9	1.1	0.8	0.5	0.8	0.7	-1.4	1.4	December

<sup>(</sup>a) Data for Japan measure real gross national product.(b) The OECD Major 7 consists of Canada, France, Germany, Italy, Japan, the United Kingdom and the United States of America.(c) Data refers to GDP(A).





Source: OECD Quarterly data.

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

	United		Germany			United		Australia
Period	States	Japan	(b)	France	Italy	Kingdom	Canada	(c)
			А	NNUAL				
1990–1991	-0.4	1.5	na	-0.9	-1.6	-2.0	-3.4	-4.5
1991-1992	-0.5	2.6	-0.8	0.1	-2.3	-1.5	-3.9	-3.3
1992-1993	-1.0	3.2	-0.3	0.4	-1.2	-1.8	-3.4	-3.6
1993-1994	-1.5	3.0	-0.8	0.9	1.5	-1.0	-3.6	-3.6
1994–1995	-1.8	2.4	-1.1	0.8	1.8	-0.2	-1.5	-6.0
1995–1996	-1.4	1.7	-0.7	0.8	2.7	-0.5	0.3	-4.3
1996-1997	-1.7	1.7	-0.4	2.1	3.0	0.6	-0.2	-3.3
1997-1998	-2.0	2.8	0.1	2.7	2.5	0.2	-2.2	-4.0
1998–1999	-3.1	3.0	-0.4	2.7	1.5	-0.8	-1.3	-5.5
			SEASON	ALLY ADJUSTED				
1997–1998								
December	-2.0	2.8	0.9	3.0	3.1	0.1	-2.1	-3.7
March	-2.0	3.0	-0.4	2.8	0.3	-0.2	-1.8	-4.9
June	-2.4	3.1	0.4	2.5	2.6	-0.1	-2.0	-4.2
1998-1999								
September	-2.9	3.4	-0.8	3.0	3.4	0.7	-1.7	-5.3
December	-2.8	3.2	-0.1	2.9	1.4	-0.8	-1.8	-5.3
March	-3.0	2.7	-1.0	2.8	0.2	-1.9	-0.7	-5.6
June	-3.5	2.6	0.1	2.1	1.1	-1.2	-0.9	-5.9
1999-2000								
September	-3.8	2.5	-1.8	2.8	1.9	-1.4	0.2	-6.1
December	-4.2	2.2	-1.0	2.6	-0.3	-1.2	-0.5	-5.1

 <sup>(</sup>a) Statistics are calculated as the original balance on current account as a percentage of the seasonaly adjusted current price gross domestic product, except for Japan and Germany, where real gross national product replaces gross domestic product.
 (b) 1991 = 100.0.

TABLE 10.3 BALANCE ON MERCHANDISE TRADE (a)

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia (c)	New Zealand
			AN	INUAL (US \$BII	LION)				
1990–1991	-104.7	58.3	30.7	-16.5	-12.2	-31.0	12.0	2.7	0.3
1991-1992	-92.3	93.3	18.3	-4.4	-13.9	-26.5	9.6	3.3	1.3
1992-1993	-124.0	113.6	31.8	3.4	6.4	-27.9	14.0	0.9	0.9
1993-1994	-153.8	122.6	39.9	9.2	23.8	-25.6	12.8	0.0	0.8
1994-1995	-193.4	117.1	50.8	11.4	23.8	-20.8	21.8	-5.5	-0.2
1995-1996	-180.4	78.8	59.1	10.5	35.5	-27.2	31.6	-1.4	-0.6
1996-1997	-206.7	61.6	67.2	21.5	39.7	-23.5	27.1	0.1	-0.2
1997-1998	-233.3	100.1	71.2	26.1	28.0	-33.4	13.8	-1.9	-0.3
1998–1999	-301.7	109.5	70.0	21.4	22.2	-50.6	18.2	-7.3	-0.9
			SEASONAL	LY ADJUSTED	(US \$BILLION	١)			
1998–1999									
January	-24.9	2.6	6.3	1.7	2.7	-5.3	2.1	-0.6	-0.1
February	-26.6	7.7	5.8	1.6	1.6	-4.6	2.1	-0.7	-0.1
March	-27.1	12.6	6.0	1.8	1.5	-4.2	1.9	-0.7	-0.0
April	-26.8	8.7	5.9	1.5	1.3	-4.3	1.3	-0.9	-0.1
May	-29.4	5.4	3.9	1.3	0.9	-3.0	1.6	-1.0	-0.2
June	-32.8	10.3	6.1	1.9	1.4	-4.9	2.0	-0.7	-0.2
1999–2000									
July	-33.3	11.0	6.7	2.8	0.7	-4.2	2.4	-0.7	-0.1
August	-32.0	4.1	3.7	1.1	0.7	-3.5	2.3	-0.7	-0.1
September	-31.4	15.5	5.8	1.9	1.1	-3.3	1.9	-0.9	-0.2
October	-33.6	11.9	5.4	1.9	0.8	-4.3	2.1	-1.3	-0.1
November	-34.4	6.1	6.1	1.0	1.1	-4.7	1.9	-0.4	-0.2
December	-33.0	14.3	6.1	0.3	0.2	-5.0	1.5	-0.6	-0.5
January	-35.6	9.9	4.0	0.9	1.1	-5.4	3.3	-0.9	0.0
February	-37.1	11.3	5.8	1.1	0.9	-4.4	2.9	-0.1	-0.0
March	nya	8.8	nya	nya	nya	nya	nya	nya	-0.1

<sup>(</sup>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

	United					United		
Period	States	Japan	Germany	France	Italy	Kingdom	Canada	Australia
			ANNUAL (	1995 = 100.0				
1990–1991	87.8	91.9	47.2	97.0	97.2	93.2	91.8	87.0
1991–1992	89.2	94.5	95.2	97.8	100.0	92.2	92.5	88.8
1992-1993	92.1	95.2	96.7	98.2	98.5	94.0	94.0	90.8
1993-1994	95.3	97.1	97.4	98.2	97.4	97.2	96.3	93.0
1994-1995	98.5	98.7	99.0	99.5	99.3	99.2	98.9	97.8
1995-1996	101.7	101.9	100.3	100.7	100.3	101.7	101.3	102.0
1996-1997	105.0	103.7	101.3	101.1	102.2	105.4	104.4	104.7
1997-1998	109.7	102.8	102.3	103.4	104.4	109.7	108.5	109.7
1998-1999	115.3	103.6	104.7	106.4	106.3	113.0	111.1	114.1
			SEASONALLY ADJU	JSTED (1995 =	100.0)			
1997–1998								
March	109.8	102.7	103.3	103.5	105.6	110.0	108.4	109.8
June	111.5	102.9	103.1	104.8	106.5	110.9	110.0	110.9
1998-1999								
September	112.6	103.0	104.0	105.3	107.0	111.4	110.2	112.3
December	113.9	102.9	104.4	105.9	107.5	112.0	110.2	113.4
March	115.7	103.7	105.4	106.2	108.2	114.0	111.4	115.2
June	117.1	104.9	105.3	106.8	108.5	115.0	112.7	115.4
1999–2000								
September	118.5	104.7	106.0	107.7	108.7	115.7	113.8	117.1
December	120.2	103.0	106.7	108.4	108.6	117.0	114.8	118.7
March	122.6	nya	nya	nya	nya	nya	nya	nya
		PERC	ENTAGE CHANGE	FROM PREVIOU	IS QUARTER			
1998–1999								
March	1.6	0.9	1.0	0.2	0.7	1.7	1.0	1.6
June	1.2	1.1	-0.1	0.6	0.2	0.9	1.2	0.2
1999–2000								
September	1.2	-0.2	0.7	0.8	0.2	0.6	1.0	1.5
December	1.4	-1.6	0.6	0.7	-0.1	1.1	0.9	1.4
March	2.0	nya	nya	nya	nya	nya	nya	nya

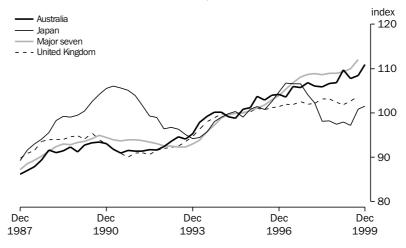
TABLE 10.5 PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
			ANNUAL (	1995 = 100.0)				
1990–1991	80.9	102.5	na	105.8	106.1	98.0	98.7	82.1
1991-1992	80.8	102.0	100.5	104.7	108.1	93.1	98.9	79.1
1992-1993	85.8	99.8	98.3	100.0	99.9	92.7	94.7	84.1
1993-1994	91.5	98.9	97.8	95.9	93.2	95.5	98.8	89.3
1994-1995	98.0	98.1	101.1	99.6	96.5	98.5	101.7	99.9
1995-1996	103.5	106.6	98.4	99.9	102.9	102.5	101.1	101.6
1996-1997	112.3	111.8	99.7	99.3	103.4	107.8	114.2	110.8
1997-1998	122.6	107.2	100.4	102.9	107.7	118.9	124.7	121.1
1998–1999	134.1	101.3	101.5	110.5	110.9	129.4	130.2	128.0
		PEF	RCENTAGE CHANG	GE FROM PREVI	OUS YEAR			
1990–1991	-5.7	7.3	na	0.0	na	-7.8	-7.2	-9.5
1991–1992	-0.1	-0.5	_	-1.0	1.8	-5.0	0.2	-3.7
1992–1993	6.2	-2.2	-2.1	-4.5	-7.6	-0.4	-4.2	6.4
1993–1994	6.6	-0.9	-0.6	-4.1	-6.8	3.0	4.3	6.1
1994–1995	7.1	-0.8	3.4	3.9	3.6	3.2	3.0	11.9
1995–1996	5.6	8.7	-2.6	0.3	6.6	4.0	-0.6	1.8
1996–1997	8.5	4.9	1.3	-0.6	0.4	5.2	13.0	9.1
1997–1998	9.2	-4.1	0.6	3.7	4.2	10.3	9.1	9.2
1998–1999	9.4	-5.6	1.1	7.3	2.9	8.8	4.4	5.7
		S	EASONALLY ADJU	JSTED (1995 =	100.0)			
1997–1998								
March	124.8	105.6	101.4	103.7	109.5	121.8	123.8	124.1
June	128.2	104.1	99.4	105.7	108.7	122.4	125.8	121.4
1998-1999								
September	129.3	99.8	101.0	107.5	109.3	127.6	125.8	126.9
December	132.7	99.1	100.5	109.2	109.3	129.1	127.2	126.3
March	136.3	102.4	102.3	111.9	111.5	129.9	130.6	131.0
June	138.2	103.7	102.2	113.4	113.3	131.0	136.9	128.0
1999–2000 September	140.4	99.6	103.3	115.0	114.5	131.9	137.9	136.5
December	142.3	99.8	102.9	116.3	116.5	134.0	143.8	132.6
March	148.1	nya	nya	nya	nya	nya	nya	nya
		PERC	ENTAGE CHANGE	FROM PREVIOU	JS QUARTER			
1998–1999								
March	2.7	3.3	1.8	2.5	2.0	0.6	2.7	3.7
June	1.4	1.3	-0.1	1.3	1.5	0.9	4.8	-2.3
1999–2000 September	1.5	-4.0	1.1	1.5	1.1	0.7	0.7	6.7
December	1.3	0.2	-0.4	1.1	1.8	1.6	4.3	-2.9
March	4.1	nya	nya	nya	nya	nya	nya	nya

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

#### **INTERNATIONAL** COMPARISONS

#### INDUSTRIAL PRODUCTION VOLUME INDEX, 1995=100



Source: OECD, Quarterly data.

TABLE 10.6 INDUSTRIAL PRODUCTION VOLUME INDEX

	United					United		OECD	
Period	States	Japan	Germany	France	Italy	Kingdom	Canada	Major 7	Australia
			AN	NUAL (1995 =	100.0)				
1990–1991	85.1	105.3	105.8	99.6	92.3	92.4	86.0	94.3	92.3
1991-1992	86.0	102.5	105.5	99.1	92.3	90.7	85.4	93.8	91.5
1992-1993	89.0	97.1	98.3	95.7	89.2	92.1	87.7	92.6	93.1
1993-1994	92.4	94.9	96.6	95.1	89.7	95.7	92.2	93.7	96.6
1994-1995	98.1	99.3	100.6	100.2	97.4	99.6	99.0	98.9	99.6
1995-1996	101.8	100.5	99.5	99.7	99.7	100.6	100.1	100.8	102.2
1996-1997	107.5	105.1	102.1	101.3	98.5	101.6	104.2	104.8	104.4
1997-1998	113.8	102.8	107.2	107.3	104.1	102.5	109.2	108.6	106.1
1998–1999	117.4	97.7	108.2	109.1	102.6	102.5	111.3	109.3	107.7
			SEASONAL	LY ADJUSTED (	1995 = 100.	0)			
1997–1998									
December	113.7	104.1	106.3	106.8	104.8	102.0	109.2	108.7	106.8
March	114.4	102.3	108.6	107.7	103.8	102.1	109.5	108.9	106.1
June	115.2	98.1	108.8	109.2	104.4	103.2	109.5	108.6	105.9
1998-1999									
September	116.1	98.2	109.7	108.9	103.8	103.2	109.2	109.0	106.7
December	117.0	97.5	107.9	109.1	102.4	102.4	110.9	109.0	106.8
March	117.6	98.0	108.0	109.0	102.6	101.9	112.0	109.3	109.7
June	119.0	97.2	108.9	110.2	102.0	102.6	113.0	110.0	107.8
1999-2000									
September	120.4	100.9	110.7	112.3	103.9	104.1	116.2	112.1	108.4
December	122.3	101.6	112.1	113.8	105.3	104.2	117.5	113.3	110.9

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 (19	995 = 100	.0)				
1990–1991	87.9	95.1	85.1	91.1	80.5	87.6	92.3	88.5	90.2	91.9
1991-1992	90.7	97.5	89.7	93.7	85.2	91.4	95.2	91.7	91.9	93.0
1992-1993	93.5	98.7	93.6	95.6	89.3	93.6	96.9	94.3	92.8	94.0
1993-1994	96.0	99.9	96.9	97.5	93.2	95.5	97.9	96.6	94.5	95.3
1994-1995	98.7	100.1	99.2	99.1	97.3	98.3	98.9	98.9	97.6	98.4
1995-1996	101.4	100.0	100.8	101.1	102.4	101.2	100.7	101.1	101.7	101.0
1996-1997	104.3	100.8	102.3	102.6	105.1	103.8	102.5	103.4	103.0	103.0
1997-1998	106.1	102.4	104.0	103.7	107.2	107.6	103.7	105.3	103.0	104.3
1998–1999	108.0	102.4	104.5	104.2	109.0	110.2	104.9	106.6	104.3	104.7
			PERCEN	TAGE CHANGI	E FROM PRE	EVIOUS YEAR				
1990–1991	5.5	3.3	3.0	3.4	6.5	8.7	5.5	5.1	5.3	4.3
1991–1992	3.2	2.5	5.3	2.9	5.8	4.3	3.2	3.6	1.9	1.2
1992-1993	3.1	1.2	4.3	2.0	4.8	2.4	1.7	2.9	1.0	1.2
1993-1994	2.6	1.2	3.6	1.9	4.5	2.0	1.0	2.5	1.8	1.3
1994-1995	2.9	0.3	2.3	1.7	4.4	2.9	1.1	2.3	3.2	3.3
1995-1996	2.7	-0.2	1.6	2.1	5.2	3.0	1.8	2.3	4.2	2.7
1996-1997	2.9	0.8	1.5	1.5	2.7	2.5	1.8	2.3	1.3	2.0
1997-1998	1.8	1.6	1.7	1.1	2.0	3.6	1.2	1.8	0.0	1.2
1998–1999	1.7	0.0	0.5	0.4	1.7	2.5	1.1	1.3	1.3	0.4
				ORIGINAL (1	.995 = 100	0.0)				
1997–1998										
March	106.3	102.2	104.0	103.8	107.6	107.5	103.9	105.3	103.0	104.4
June	106.8	102.7	104.3	104.3	108.2	109.5	104.2	105.9	103.6	104.9
1998-1999										
September	107.2	102.1	104.6	104.0	108.4	109.8	104.3	106.1	103.9	105.4
December	107.6	103.1	104.2	104.0	108.7	110.3	104.5	106.5	104.4	104.6
March	108.0	102.1	104.3	104.1	109.1	109.9	104.8	106.5	104.3	104.3
June	109.1	102.4	104.8	104.6	109.7	111.0	105.9	107.4	104.8	104.5
1999–2000	400.0	400.4	40=0	4040	4400		4000	407.0		4040
September	109.8	102.1	105.3	104.6	110.2	111.1	106.6	107.8	105.7	104.9
December	110.4	102.1	105.2	105.0	111.0	111.9	107.0	108.3	106.3	105.1
March	111.5	101.4	nya	105.6	111.7	112.4	107.5	108.9	107.2	nya
		PERC	ENTAGE CHAI	NGE FROM S	AME QUART	ER OF PREVIO	OUS YEAR			
1998–1999										
March	1.7	-0.1	0.3	0.3	1.4	2.2	0.8	1.1	1.3	-0.1
June	2.1	-0.3	0.5	0.4	1.4	1.4	1.6	1.4	1.1	-0.4
1999–2000 September	2.4	0.0	0.7	0.5	1.7	1.2	2.2	1.6	1.7	-0.5
December	2.4	-1.0	1.0	1.0	2.1	1.2	2.2	1.6	1.7	
March										nya
iviaiCII	3.2	-0.7	nya	1.5	2.4	2.3	2.7	2.3	2.8	

# INTERNATIONAL COMPARISONS

TABLE 10.8 CONSUMER PRICE INDEX (EXCLUDING SHELTER)

					_	•			,			
Period	Australia	New Zealand	Hong Kong I	ndonesia		Republic of Korea	Singapore	Taiwan	Canada	United States	Germany	United Kingdom
				ANN	UAL (1989	9-90 = 10	0.0)					
1990-1991	105.6	104.0	110.6	108.7	103.4	109.1	103.3	104.0	105.5	105.5	102.6	107.7
1991-1992	108.8	106.5	121.0	120.0	105.9	117.9	106.1	107.6	108.8	108.7	107.1	115.0
1992-1993	111.0	108.7	130.2	129.0	106.8	123.5	108.1	111.4	110.8	112.1	110.6	118.6
1993–1994	113.5	109.4	139.5	137.8	107.9	130.4	110.9	114.2	112.0	114.8	113.7	122.0
1994–1995	116.5	110.5	150.7	150.3	107.8	138.0	114.5	119.1	113.4	118.0	115.8	124.8
1995–1996	121.1	111.9	159.5	163.7	107.3	144.4	116.0	122.5	116.0	120.9	117.0	128.3
1996–1997	123.9	113.7	166.8	174.1	108.2	151.3	118.1	125.7	118.8	124.3	118.2	131.5
1997–1998	125.4	114.9	173.0	232.7	112.4	162.1	119.4	127.2	120.6	125.8	120.3	134.6
1998–1999	126.9	116.9	171.2	368.3	112.4	169.0	118.5	128.2	122.0	127.2	120.7	137.2
			PI	ERCENTAGE	E CHANGE	FROM PRE	VIOUS YEAR	R				
1991–1992	5.6	4.0	10.6	8.7	3.4	9.1	3.3	4.0	5.5	5.5	2.6	7.7
1992–1993	3.0	2.4	9.4	10.4	2.4	8.1	2.7	3.5	3.1	3.0	4.4	6.8
1993-1994	2.0	2.1	7.6	7.5	0.8	4.7	1.9	3.5	1.8	3.1	3.3	3.1
1994–1995 1995–1996	2.3 2.6	0.6	7.1 8.0	6.8 9.1	1.0 -0.1	5.6 5.8	2.6 3.2	2.5	1.1 1.3	2.4 2.8	2.8	2.9 2.3
1995–1996 1996–1997	3.9	1.0 1.3	8.0 5.8	9.1 8.9	-0.1 -0.5	5.8 4.6	3.2 1.3	4.3 2.9	2.3	2.8	1.8 1.0	2.3
1997–1998	2.3	1.6	4.6	6.4	0.8	4.8	1.8	2.6	2.3	2.8	1.0	2.5
1998–1999	1.2	1.1	3.7	33.7	3.9	7.1	1.1	1.2	1.5	1.2	1.8	2.4
1999–2000	1.2	1.7	-1.0	58.3	0.0	4.3	-0.8	0.8	1.2	1.1	0.3	1.9
				ORIG	INAL (198	9-90 = 10	0.00					
1997–1998												
March	125.7	115.0	172.9	254.5	112.0	167.3	119.1	127.1	120.9	125.6	120.2	134.5
June	126.3	115.3	175.1	297.4	112.6	167.7	118.7	128.2	121.2	126.3	120.7	136.1
1998–1999												
September	126.6	116.4	174.3	360.6	111.9	167.8	118.3	128.0	121.4	126.4	121.0	136.1
December	127.1	116.5	172.8	363.2	113.2	168.9	117.8	129.9	121.4	126.8	120.5	136.9
March	126.7	117.1	169.2	377.9	111.9	169.2	118.4	127.5	121.7	127.1	120.4	137.1
June	127.3	117.6	168.5	371.3	112.4	169.9	119.3	127.5	123.4	128.4	120.9	138.6
1999–2000												
September	128.3	117.8	166.8	360.3	111.9	170.1	120.2	128.4	124.4	129.2	121.3	138.4
December	128.6	118.2	166.5	367.5	111.9	172.3	120.2	129.6	124.5	130.2	121.2	139.1
March ————	129.7	118.9	nya	370.7	nya	nya	nya	128.9	124.9	131.3	122.2	139.1
			PER	CENTAGE (	CHANGE FF	ROM PREVI	OUS QUART	ΓER				
1998–1999												
March	-0.3	0.5	-2.1	4.0	-1.1	0.2	0.5	-1.8	0.2	0.2	-0.1	0.1
June	0.5	0.4	-0.4	-1.7	0.4	0.4	0.8	0.0	1.4	1.0	0.4	1.1
1999–2000												
September	0.8	0.2	-1.0	-3.0	-0.4	0.1	0.8	0.7	0.8	0.6	0.3	-0.1
December	0.2	0.3	-0.2	2.0	0.0	1.3	0.0	0.9	0.1	0.8	-0.1	0.5
March	0.9	0.6	nya	0.9	nya	nya	nya	-0.5	0.3	0.8	8.0	0.0
		Р	ERCENTAG	E CHANGE	FROM SAI	ME QUARTI	ER OF PREV	IOUS YEAI	R			
1998–1999												
March	0.8	1.8	-2.1	48.5	-0.1	1.1	-0.6	0.3	0.7	1.2	0.2	1.9
June	0.8	2.0	-3.8	24.8	-0.2	1.3	0.5	-0.5	1.8	1.7	0.2	1.8
1999–2000 Sontombor	4.0	4.0	4.2	0.4	0.0	4 4	4.6	0.0	0.5	0.0	0.0	4 7
September December	1.3 1.2	1.2	-4.3 -3.6	-0.1 1.2	0.0 -1.1	1.4 2.0	1.6 2.0	0.3 -0.2	2.5 2.6	2.2 2.7	0.2	1.7
March	2.4	1.5 1.5		-1.2 -1.9				-0.2 1.1	2.6	3.3	0.6 1.5	1.6 1.5
iviaicii	2.4	1.0	nya	-1.9	nya	nya	nya	1.1	2.0	3.3	1.5	1.3

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 (19	995 = 100	.0)				
1990–1991	94.7	104.9	94.6	98.1	83.4	87.3	85.3	94.7	92.5	93.0
1991-1992	95.5	104.8	96.5	96.6	85.3	90.6	83.7	95.5	92.8	94.2
1992-1993	97.3	103.5	97.3	95.0	87.6	92.7	86.4	96.6	95.0	97.7
1993-1994	97.5	101.4	97.3	93.9	90.8	95.2	89.8	96.9	96.1	100.0
1994–1995	99.1	100.4	99.0	98.1	96.2	97.4	97.2	98.9	98.2	99.8
1995–1996	101.2	99.1	100.2	99.1	101.6	100.8	100.4	100.5	100.7	99.9
1996–1997	103.2	98.3	100.4	96.6	102.3	102.9	100.8	101.4	101.2	98.5
1997–1998	102.4	98.5	101.1	96.9	103.6	104.0	101.1	101.3	102.6	97.8
1998–1999	102.7	96.6	99.5	94.8	102.4	104.5	101.5	100.7	102.4	98.9
			PERCEN	TAGE CHANGI	FROM PRE	EVIOUS YEAR				
1990–1991	4.5	1.5	2.1	-0.4	4.0	6.5	0.6	3.3	4.4	0.8
1991–1992	0.8	-0.2	2.0	-1.6	2.2	3.8	-1.9	0.8	0.4	1.3
1992–1993	1.8	-1.2	0.8	-1.7	2.8	2.3	3.3	1.1	2.3	3.8
1993–1994	0.2	-2.0	0.0	-1.2	3.7	2.7	3.9	0.3	1.1	2.3
1994–1995	1.6	-1.0	1.8	4.5	5.9	2.4	8.2	2.1	2.3	-0.2
1995–1996	2.1	-1.4	1.2	1.0	5.6	3.4	3.3	1.7	2.5	0.1
1996–1997	2.1	-0.7	0.2	-2.5	0.8	2.1	0.5	0.8	0.5	-1.4
1997–1998	-0.8	0.2	0.7	0.3	1.2	1.1	0.3	-0.1	1.4	-0.7
1998–1999	0.2	-2.0	-1.6	-2.2	-1.2	0.4	0.4	-0.6	-0.2	1.1
				ORIGINAL (1	.995 = 100	0.0)				
1997–1998										
March	101.8	98.4	101.1	97.0	103.8	104.0	100.8	101.0	102.5	97.5
June	102.1	97.7	101.0	96.5	103.6	104.4	100.9	101.0	102.9	98.8
1998–1999	400.0	07.4	400 =	0= 0	400.4	1010	404.4	400.0		
September	102.2	97.4	100.5	95.8	103.1	104.3	101.4	100.8	103.1	99.4
December	102.5	96.8	99.6	94.9	102.5	103.9	101.6	100.6	102.5	99.1
March	102.5	96.3	98.7	94.2	101.9	104.2	101.1	100.4	101.9	98.4
June	103.4	95.9	99.3	94.1	102.0	105.4	102.0	100.9	102.1	98.7
1999–2000 September	104.6	96.0	99.8	94.6	103.2	105.8	104.2	101.7	104.2	99.7
December	105.5	96.2	100.2	95.5	103.2	105.8	104.2	101.7	105.6	101.7
March	106.2	96.2	100.2	96.9	104.8	nya	106.5	102.5	107.5	nya
		PERC	CENTAGE CHA	NGE FROM SA	AME QUART	ER OF PREVIO	DUS YEAR			
1998–1999										
September	-0.6	-1.9	-0.6	-1.3	-0.2	0.5	0.0	-0.8	0.9	2.3
December	-0.4	-2.0	-1.7	-2.3	-1.2	0.0	0.2	-1.0	-0.4	1.3
March	0.7	-2.1	-2.3	-2.9	-1.8	0.2	0.3	-0.6	-0.6	0.9
June	1.4	-1.8	-1.6	-2.5	-1.5	1.0	1.1	0.0	-0.7	-0.1
1999–2000	0.5									0 -
September	2.3	-1.4	-0.7	-1.3	0.1	1.4	2.8	0.9	1.0	0.3
December	2.9	-0.6	0.7	0.6	2.2	2.1	3.4	1.8	3.1	2.7
March	3.7	-0.1	2.2	2.9	4.6	nya	5.3	2.9	5.5	nya

<sup>(</sup>a) All series represent producer prices in manufacturing goods except France (intermediate goods).

#### INTERNATIONAL **COMPARISONS**

#### TABLE 10.10 WAGES INDEX (a)

						· ,			
	United		Germany	France		United		OECD	
Period	States(b)	Japan(c)	(d)	(e)	Italy(f)	Kingdom	Canada(g)	Major 7	Australia
			ANI	NUAL (1995 =	100.0)				
1990–1991	89.0	90.8	80.6	88.0	81.7	79.1	90.0	86.9	92.1
1991-1992	91.6	92.7	85.7	91.5	89.1	85.1	93.5	90.3	95.3
1992-1993	93.7	93.8	89.9	94.6	92.0	89.6	96.3	93.0	96.5
1993-1994	96.3	95.4	94.8	96.8	95.6	93.6	97.8	95.6	97.6
1994-1995	98.7	98.7	97.2	98.7	98.2	98.1	98.9	98.5	99.0
1995-1996	101.5	101.2	101.2	101.3	101.6	102.2	101.2	101.6	101.0
1996-1997	104.9	104.1	104.2	104.1	105.1	106.8	104.4	104.7	102.6
1997-1998	107.9	105.1	105.4	106.7	108.2	111.9	105.3	107.1	104.6
1998–1999	110.4	105.4	107.7	108.7	111.2	116.1	106.1	109.1	107.9
			ORIO	GINAL (1995 =	100.0)				
1997–1998									
September	106.4	105.3	105.0	105.9	107.3	107.7	102.6	105.9	103.4
December	108.1	105.5	105.7	106.3	107.7	109.6	105.0	107.1	104.2
March	108.5	104.2	105.6	106.9	108.3	113.5	106.4	107.2	105.1
June	108.8	105.3	107.2	107.5	109.6	113.0	107.2	108.0	105.6
1998-1999									
September	109.0	105.1	107.2	108.1	110.3	113.1	105.4	108.0	106.8
December	110.1	105.5	108.0	108.3	111.0	114.5	106.2	108.9	107.4
March	110.6	104.9	108.2	108.9	111.5	118.0	106.6	109.2	108.3
June	112.0	106.0	109.8	109.6	111.9	117.0	106.1	110.2	109.0
1999–2000	112.4	106.4	110.0	110.0	110.0	1100	106.0	110.0	
September	113.1	106.1	110.0	110.8	112.8	118.0	106.0	110.9	nya
December	114.1	107.0	111.0	111.9	113.0	121.0	107.1	112.0	
March	114.8	106.7	nya	nya	nya	nya	nya	nya	

<sup>(</sup>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 end of month

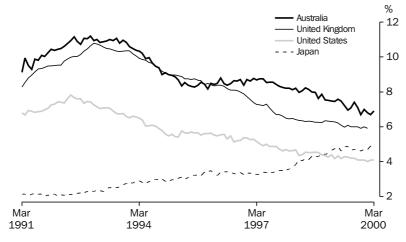
TABLE 10.11 EMPLOYMENT INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
				ANNUAL (19	995 = 100	.0)				
1990–1991	94.6	97.7	102.5	100.9	107.1	103.0	96.9	98.3	94.5	88.4
1991-1992	94.4	99.3	102.2	100.7	108.1	100.4	95.9	98.3	92.7	87.8
1992-1993	95.5	99.8	101.0	99.6	104.0	98.1	95.7	98.1	92.7	89.2
1993-1994	97.4	100.1	100.3	98.8	101.4	98.7	96.9	98.7	94.5	92.7
1994-1995	99.5	99.9	100.1	99.7	100.1	99.7	99.5	99.7	98.3	97.6
1995-1996	100.5	100.1	99.8	100.1	100.2	100.4	100.4	100.3	100.8	102.1
1996–1997	102.7	101.2	99.4	100.4	100.7	102.0	101.6	101.6	101.8	104.1
1997–1998	104.6	101.4	99.4	101.5	101.4	103.8	104.5	102.8	103.2	103.8
1998–1999	106.1	100.3	100.7	103.3	102.7	104.8	107.4	103.6	105.4	103.9
				ORIGINAL (1	995 = 100	0.0)				
1997–1998										
March	103.7	99.8	98.0	101.7	100.6	103.8	102.2	101.8	102.6	103.8
June	105.3	101.9	99.5	101.9	101.7	103.8	105.9	103.3	104.2	102.9
1998–1999										
September	105.9	101.4	101.0	102.3	103.1	104.7	108.4	103.9	104.9	103.0
December	106.2	100.4	101.6	103.1	102.8	105.2	106.9	103.8	105.8	104.1
March	105.5	98.6	99.5	103.6	101.8	104.3	105.2	102.9	104.8	104.4
June	106.9	100.8	100.8	104.1	103.0	104.9	108.9	104.3	106.1	104.2
1999-2000										
September	107.5	100.8	101.7	104.6	104.3	105.3	111.2	104.9	107.1	104.4
December	107.7	100.2	101.8	105.3	104.2	105.9	109.8	105.0	108.6	106.9
March	107.2	nya	nya	nya	nya	nya	108.5	nya	107.8	105.9

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

<sup>(</sup>f) Data refer to end of month.
(g) Data refer to pay period of the month.





Source: OECD Monthly data

TABLE 10.12 UNEMPLOYMENT RATES (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
			А	NNUAL AV	ERAGE (F	PER CENT)				
1990–1991	6.3	2.1	na	9.1	8.8	7.8	9.5	5.9	8.3	9.1
1991–1992	7.2	2.1		10.0	8.7	9.5	10.6	6.5	10.3	10.6
1992–1993	7.3	2.3	5.0	11.0	9.4	10.4	11.5	7.1	11.0	10.1
1993–1994	6.5	2.7	8.4	12.3	10.8	10.1	11.1	7.3	10.5	9.0
1994–1995	5.7	3.0	8.2	11.9	11.5	9.1	9.7	6.8	8.9	7.0
1995–1996	5.6	3.3	8.5	12.0	11.6	8.5	9.4	6.8	8.4	6.1
1996–1997	5.2	3.3	9.4	12.4	11.7	7.7	9.6	6.7	8.6	6.4
1997–1998	4.7	3.7	9.9	12.1	11.8	6.6	8.6	6.5	8.3	7.1
1998–1999	4.4	4.5	8.9	11.7	11.7	6.2	8.0	6.3	7.6	7.3
				ORIGIN	AL (PER C	CENT)				
1998–1999										
December	4.4	4.5	8.9	11.8	11.7	6.3	8.1	6.3	7.5	7.7
January	4.3	4.5	8.9	11.7	11.6	6.3	7.9	6.3	7.5	
February	4.4	4.6	8.7	11.7	11.6	6.2	7.9	6.3	7.5	
March	4.2	4.7	8.7	11.7	11.6	6.2	7.9	6.2	7.5	7.2
April	4.3	4.8	8.7	11.6	11.5	6.2	8.2	6.3	7.6	
May	4.2	4.6	8.7	11.5	11.4	6.1	7.9	6.2	7.5	
June	4.3	4.8	8.7	11.4	11.4	6.0	7.5	6.2	7.2	6.9
1999–2000		4.0	0.7	44.0	44.0					
July	4.3	4.8	8.7	11.3	11.3	6.0	7.6	6.2	6.9	
August	4.2	4.7	8.7	11.3	11.3	6.0	7.7	6.1	7.1	
September	4.2	4.7	8.8	11.1	11.2	6.0	7.4	6.1	7.4	6.8
October	4.1	4.7	8.7	10.9	11.1	6.0	7.1	6.0	7.1	
November	4.1	4.6	8.7	10.8	11.1	5.9	6.9	6.0	6.7	0.0
December	4.1	4.7	8.6	10.6	11.2	6.0	6.8	6.0	7.0	6.3
January	4.0	4.7	8.5	10.5	11.2	5.9	6.8	5.9	6.8	
February	4.1	4.9	8.4	10.4	nya	nya	6.8	6.0	6.7	
March	4.1	4.9	8.4	10.2			6.8	5.9	6.9	nya
April	3.9	nya	nya	nya			nya	nya	nya	

(a) All series are OECD standardised unemployment rate.

# INTERNATIONAL COMPARISONS

TABLE 10.13 M1 PLUS QUASI-MONEY INDEX

Period	United States	Japan	European Union	United Kingdom	Canada	Australia	New Zealand
		A	NNUAL (1995= 1	00.0)			
1990–1991	72.7	78.6	78.3	73.3	69.9	56.9	85.6
1991–1992	79.4	84.1	82.3	79.1	73.7	63.3	84.7
1992-1993	89.4	86.2	86.9	85.8	79.8	77.0	86.7
1993-1994	98.4	89.8	93.3	92.9	90.3	89.3	93.4
1994–1995	100.5	94.9	97.9	97.0	97.3	98.3	99.5
1995–1996	98.8	107.5	103.0	103.1	104.7	105.3	101.0
1996-1997	94.6	118.8	110.6	109.1	120.0	119.4	101.7
1997–1998	94.0	129.1	119.2	114.7	135.7	135.6	106.9
1998–1999	95.5	139.9	130.1	121.0	145.0	146.7	115.9
		PERCENTAG	E CHANGE FROM	PREVIOUS YEAR			
1990–1991	4.7	3.5	7.6	11.1	0.4	6.7	0.6
1991-1992	9.2	7.1	5.1	8.0	5.5	11.3	-1.1
1992-1993	12.7	2.5	5.6	8.5	8.2	21.6	2.4
1993-1994	10.0	4.2	7.3	8.2	13.2	15.9	7.7
1994-1995	2.2	5.7	4.9	4.5	7.8	10.1	6.6
1995-1996	-1.7	13.2	5.2	6.2	7.6	7.2	1.5
1996-1997	-4.2	10.5	7.4	5.8	14.7	13.4	0.7
1997-1998	-0.7	8.6	7.8	5.2	13.1	13.6	5.1
1998–1999	1.6	8.4	9.1	5.5	6.9	8.2	8.4
		SEASONA	LLY ADJUSTED (19	995 = 100.0)			
1996–1997							
December	94.6	117.3	109.7	107.9	119.0	117.5	99.9
March	94.2	120.0	111.9	109.9	124.0	121.1	101.8
June	93.2	122.7	113.6	112.0	125.9	125.7	105.0
1997–1998	02.5	101.0	446.2	442.7	100.0	100.7	407.0
September December	93.5	124.6	116.3	113.7	129.8	130.7	107.0
March	93.5	127.3	118.0	113.8	133.7	135.0	106.9
June	94.3	131.4	119.7	114.9	138.1	137.0	106.8
	94.5	132.9	122.8	116.3	141.1	139.7	106.7
1998–1999 September	94.0	135.1	124.9	117.9	145.8	143.4	107.6
December	95.2	137.2	127.4	120.0	145.9	144.3	113.4
March	96.0	140.3	132.3	120.0	145.9	144.3	119.1
June	96.5	146.9	135.9	124.4	143.9	151.3	123.3
1999–2000							
September	96.1	151.5	139.4	126.6	148.3	153.8	133.0
December	97.2	154.3	141.5	128.8	152.8	156.2	135.1
	PERC	ENTAGE CHANGI	E FROM SAME QU	ARTER OF PREVIO	US YEAR		
1997–1998							
September	0.3	1.5	2.4	1.5	3.1	4.0	1.9
December	0.0	2.2	1.5	0.1	3.0	3.3	-0.1
March	0.9	3.2	1.4	1.0	3.3	1.5	-0.1
June	0.2	1.1	2.6	1.2	2.2	2.0	-0.1
1998–1999 September	-0.5	1.7	1.7	1.4	3.3	2.6	0.8
December	1.3	1.6	2.0	1.4	0.1	0.6	5.4
March	0.8	2.3	3.8		-0.5	2.4	5.4
June	0.8	2.3 4.7	3.8 2.7	1.6 2.1	-0.5 -0.9	2.4 2.4	5.0 3.5
	0.5	4.1	۷.۱	∠.⊥	-0.9	2.4	3.5
1999–2000 September	-0.4	3.1	2.6	1.8	3.1	1.7	7.9

#### **EXPLANATORY NOTES**

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

INTRODUCTION

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

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

MOST RECENT DATA

The statistics shown are the latest available as at 14 June 2000.

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

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

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

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

SEASONALLY ADJUSTED AND TREND ESTIMATES continued

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

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

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

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

OTHER USAGES

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

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

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

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

MFTRIC PRFFIXES

Deca (da) = ten

Hecto(h) = hundredKilo(k) = thousandMega(M) = million

Giga(G) = thousand millionTera (T) = million million

# **Appendix**

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

Issue	Title	Reference
July 2000	What Dominates Movements in ABS Seasonally Adjusted Time Series?	3-8
July 2000	The Impact of the New Tax System on ABS Statistics	9-16
June 2000	Updating the Experimental Composite Leading Indicator of the Australian Business	
	Cycle: March Quarter 2000	3-12
May 2000	Using the Unemployment Rate Series to Illustrate the Seasonal Adjustment Process	3-8
Mar 2000	Updating the Experimental Composite Leading Indicator of the Australian Business	
	Cycle: December Quarter 1999	3-12
Jan 2000	Experimental Price Indexes for Age Pension Households: an Update	3-9
Dec 1999	Why are there differences between two seasonally adjusted measures of Australian	
	total employment? (Jeff Cannon)	3-8
Dec 1999	Updating the Experimental Composite Leading Indicator of the Australian Business	
	Cycle: September Quarter 1999	11-20
Oct 1999	Training Australia's Workers (Michael Overall)	3-11
Oct 1999	Impact of Y2K and the Sydney Hailstorm on the National Accounts	13-17
Sep 1999	Experimental Composite Leading Indicator: June Quarter 1999	3–13
Aug 1999	Upgrade of Capital Stock and Multifactor Productivity Estimates	3–16
July 1999	The New Method for Seasonally Adjusting Crop Production Data (Helen Stockdale)	3–9
June 1999	Experimental Composite Leading Indicator: March Quarter 1999	3–12
May 1999	Easter Holiday Effects in Retail Turnover	3–13
May 1999	Surveying Non-Employers and Micro-Businesses in the Construction Industry	15–24
Apr 1999 Mar 1999	Seasonal Influences on Retail Trade for December 1998  Experimental Composite Leading Indicator: December Quarter 1998	3–10 3–12
Jan 1999	Economic and Financial Monitoring (John Hawkins)	3–12
Jan 1999	Leonoffic and Financial Mofficining (John Frawwins)	3-11
Dec 1998	Population Projections 1997 to 2051	3–14
Dec 1998	Experimental Composite Leading Indicator: September Quarter 1998	15-24
Nov 1998	Modifications to the Reserve Bank of Australia's Commodity Price Index	3–8
Oct 1998	Improvements to Trend Estimation for National Accounts Aggregates	3–5
Sep 1998	Measuring International Portfolio Investment (Boke L Nkoy)	3–8
Sep 1998	Experimental Composite Leading Indicator: June Quarter 1998	9–17
Aug 1998	Direct Movement Estimator for the Survey of Average Weekly Earnings	
	(Richard McKenzie and Gabriela Lawrence)	3–7
Jul 1998	Improving the Quality of the National Accounts	15–17
Jul 1998	Revisions to Quarterly Economic Growth Rates 1984 to 1993	3–14
Jun 1998	Experimental Composite Leading Indicator: March Quarter 1998	7–12
Jun 1998	Sales Tax — Reprinted from the Australian Taxation Office — Taxation Statistics 1995–96	3–5
May 1998	Can Labour Force Estimates be Improved Using Matched Sample Estimates? (Philip Bell)	3–6
Apr 1998	Alternative Measures of the Effects of Exchange Rate Movements on Competitiveness	3–8
Mar 1998	Experimental Composite Leading Indicator: December Quarter 1997	13–18
Mar 1998	Trade-Weighted Index: Method of Calculation	9–11
Mar 1998	Australian Globalisation Statistics: Past, Present and Future	0.7
1 4000	(Geoff Robertson and Mark Lound)	3–7
Jan 1998	An Introduction to Tourism Satellite Accounts (Carl Obst)	ix–xvii
Jan 1998	Australian Tourism Satellite Account: Development Commences	vii
Dec 1997	Experimental Composite Leading Indicator: September Quarter 1997	xix–xxiv
Dec 1997	Investigations of Volatility in the Labour Force Survey (Philip Bell)	xv–xvii
Dec 1997	Are Recent Labour Force Estimates More Volatile? (Cynthia Kim)	ix–xiii
Oct 1997	New Business Provisions	vii–xvi
Sep 1997	Experimental Composite Leading Indicator: June Quarter 1997	vii–xii
Jul 1997	Review of the Experimental Composite Leading Indicator	vii–xvi
Jun 1997	Experimental Composite Leading Indicator: March Quarter 1997	XV—XX
Jun 1997	Earnings Statistics	vii–xiv
		continued

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

continued

Issue	Title	Reference
Apr 1997	Women in Small Business	vii–xii
Mar 1997	Experimental Composite Leading Indicator: December Quarter 1996	ix–xiv
Mar 1997	Telephone Interviewing — Effect on Labour Force Survey Estimates	vii–viii
Jan 1997	Impact of the 1995–96 Farm Season on Australian Production (Charles Aspden)	vii–xii
Dec 1996	Experimental Composite Leading Indicator: September Quarter 1996	XV-XX
Dec 1996	How Does Fathers Day Affect Retail Trade?	vii–xiv
Oct 1996	Australia's Tradable Sector (Leanne Johnson and Genevieve Knight)	vii–xii
Sep 1996	Experimental Composite Leading Indicator: June Quarter 1996	vii–xi
Aug 1996	Government Redistribution of Income in Australia 1993–94	vii–xiii
Jun 1996	Experimental Composite Leading Indicator: March Quarter 1996	xiii–xviii
Apr 1996	Experimental Composite Leading Indicator: December Quarter 1995	xix–xxiii
Apr 1996	Seasonal and Trading Day Influences on Retail Turnover (Jeff Cannon)	xi–xvii
Mar 1996	Trends in the Female-Male Earnings Ratio (John Preston)	xi–xv
Jan 1996	Sense and Sensitivity (Nicola J Chedgey)	xi–xvii
Dec 1995	Experimental Composite Leading Indicator: September Quarter 1995	xvii–xxiii
Dec 1995	A Comparison of the World Bank and ABS Wealth Estimates	xi–xv
Nov 1995	Recent Trends in Labour Force Participation (John Preston and Karen Quine)	xvii–xx
Nov 1995	Measuring Teenage Unemployment (Judy Daniel and Jane Wallwork)	xi–xvi
Oct 1995	Valuing Australia's Natural Resources — Part 2	xi–xix
Sep 1995	Experimental Composite Leading Indicator: June Quarter 1995	xxiii–xxix
Sep 1995	Review of the Experimental Composite Leading Indicator: The Housing Finance	
0 1005	Component (Daniel O'Dea)	xvii–xxii
Sep 1995	Experimental Price Indexes for Age Pensioner Households: An Update (John Higgins)	xi–xv 
Aug 1995	Valuing Australia's Natural Resources — Part 1	xi–xxii
Jul 1995	A Framework for Household Income Consumption Saving and Wealth	
lun 100E	(Maureen McDonald and Natalie Bobin)	xi–xiv
Jun 1995 Jun 1995	Experimental Composite Leading Indicator: March Quarter 1995 Sifting the Signals from the Noice (Andrew Sytelliffs)	xvii–xxiii xi–xvi
May 1995	Sifting the Signals from the Noise (Andrew Sutcliffe) Training Australia's Workers (Karen Collins and Michelle Law)	XI—XVI XI—XV
Apr 1995	Renters in Australia	xi—xv xi—xix
Mar 1995	Experimental Composite Leading Indicator: December Quarter 1994	xvii–xxiii
Mar 1995	Employees and Their Working Arrangements	xi–xvi
Jan 1995	A Guide to Interpreting Time Series (John Zarb)	xi–xiii
Dec 1994	Experimental Composite Leading Indicator: September Quarter 1994	xv–xxii
Dec 1994	Unpaid Work and the Australian Economy	xi–xiv
Nov 1994	Relative Earnings: Public and Private Sector (John Preston and Louise May)	xi–xiv xi–xv
Oct 1994	Labour Force Projections to 2011 (Steven Kennedy)	xi–xvii
Sep 1994	Experimental Composite Leading Indicator: June Quarter 1994	xvii–xix
Sep 1994	Business Expectations Survey (Frank Parsons and Dick Sims)	xi–xvi
Aug 1994	Labour Force Participation Rate Projections to 2011 (Steven Kennedy)	xi–xvii
Jul 1994	Projections of Australia's Population Growth and Distribution (John Paice)	xi–xvii
Jun 1994	Experimental Composite Leading Indicator: March Quarter 1994	xvii–xix
Jun 1994	The Dynamics of Long-term Unemployment (John Preston and Judy Harwood)	xi–xvi
May 1994	'Real' Estimates in the National Accounts	xi–xv
Apr 1994	Australia's Motor Vehicle Fleet Grows Older (Rodney Taylor)	xi–xv
Mar 1994	Experimental Composite Leading Indicator: December Quarter 1993	xvii–xix
Mar 1994	Impact of Refinancing on Housing Finance Statistics (John Carson)	xi–xvi
Jan 1994	Predicting Private New Capital Expenditure Using Expectations Data (Derek Burnell)	xi–xviii
Dec 1993	Experimental Composite Leading Indicator: September Quarter 1993	xix–xxi
Dec 1993	Understanding Labour Costs (Geoff Neideck)	xi–xvii
Nov 1993	Population Change and Housing Demand (John Cornish)	xi–xvi
Oct 1993	Australian and New Zealand Standard Industrial Classification: Closer Statistical Relations	xi–xv

...continued

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

continued

corrariaca		
Issue	Title	Reference
Sep 1993	Experimental Composite Leading Indicator: June Quarter 1993	xvii–xix
Sep 1993	The Timeliness of Quarterly Income and Expenditure Accounts:	
	An International Comparison (Philip Smith, Statistics Canada)	xi–xvi
Aug 1993	Major ABS Classifications	xi–xviii
Jul 1993	Experimental Composite Leading Indicator: March Quarter 1993	xv–xvii
Jul 1993	Experimental Price Indexes for Age Pensioner Households: An Update	xi–xiv
Jun 1993	The Economic Importance of Sport and Recreation (Carol Soloff)	xi–xvi
May 1993	An Experimental Composite Leading Indicator of the Australian Business Cycle	
	(Gérard Salou and Cynthia Kim)	xi–xviii
Apr 1993	Input-Output Tables: Describing the Shape of Australia's Economy (Dr Annette Barbetti)	xi–xvi
Mar 1993	Change in Base Year of Constant Price National Accounts from 1984–85 to 1989–90	xi–xiv
Dec 1992	Housing Characteristics and Decisions: A Comparative Study of Sydney,	
	Melbourne, Adelaide and Canberra	xvi–xvii
Dec 1992	Tourism: A Statistical Overview	xi–xv
Nov 1992	Australia's Foreign Debt (Jane Griffin-Warwicke)	xi–xvi
Oct 1992	Leading Indicators of the Australian Business Cycle: Performance Over the Last	
	Two Decades (Gérard Salou and Cynthia Kim)	
Sep 1992	State Accounts: Trends in State and Territory Economic Activity (Tony Johnson)	xi–xvi
Aug 1992	The Business Cycle in Australia: 1959 to 1992 (Gérard Salou and Cynthia Kim)	xi–xv
Jul 1992	Introduction to Financial Accounts	xi–xviii
Jun 1992	The Timing of Quarterly Commonwealth Budget Sector Outlays	xv–xxiii
Jun 1992	Environment Statistics: Frameworks and Developments	xi–xiv
May 1992	Government Redistribution of Income (Judith White and Horst Posselt)	xi–xviii
Apr 1992	International Comparisons of Gross Domestic Product at Purchasing Power Parity	xi–xiii
Mar 1992	Smarter Data Use (John Zarb)	xi–xvi
Feb 1992	Managed Funds in Australia (Dene Baines and Suzanne Hartshorn)	xi–xiv
Dec 1991	Building Approvals and Housing Finance Statistics — Do They Tell The Same Story?	
	(Graydon Smith)	xi–xiv
Nov 1991	Measuring Inflation (Tony Johnson)	xi–xv
Oct 1991	Recent Trends in Overseas Migration (Jennie Widdowson and Chris Ryan)	xi–xviii
Sep 1991	The Role of a Business Register in a Statistical System (Geoff Lee and Leon Pietsch)	xi–xv
Aug 1991	A Time Series Decomposition of Retail Trade (John Zarb)	xi–xv
Jul 1991	The Census of Population and Housing	xi–xv
Jun 1991	Merchandise Export and Import Statistics by Country — Factors Affecting Bilateral	
	Reconciliations (Bob McColl and John Quinn)	xi-xxi
May 1991	Measuring Employment and Unemployment	xi–xxi
Apr 1991	Picking Turning Points in the Economy (Susan Linacre and John Zarb)	xi–xvi
Feb 1991	Is the Consumer Price Index Seasonal? (John Zarb)	xi–xiv

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