# AUSTRALIAN ECONOMIC INDICATORS <br> JANUARY 1998 

W. McLennan

Australian Statistician

## CONTENTS

Introduction ..... iv
Index of Feature Articles Published in AEI ..... v
Australian Tourism Satellite Account: Development Commences ..... vii
An Introduction To Tourism Satellite Accounts ..... ix
Quarterly Review ..... xix

1. NATIONAL ACCOUNTS ..... 1
Major aggregates, Gross domestic product, National income and outlays, Ratios, Consolidated net financing requirements and transactions, Aggregates as a percentage of GDP
2. INTERNATIONAL ACCOUNTS ..... 11
Balance on current account, Credits and debits, Capital account and balancing item, Foreign debt and investment, Ratios, Merchandise trade by selected countries and country groups.
3. CONSUMPTION AND INVESTMENT ..... 25
Private final consumption expenditure, Retail turnover, Actual and expected private capital expenditure, Book value of stocks, Motor vehicle registrations
4. PRODUCTION ..... 35
Indexes of industrial production, Manufacturing and livestock, Manufacturers' sales and stocks, Mineral production and exploration, Building approvals, commencements and work done, Construction activity, Engineering construction activity, Tourist accommodation
5. PRICES ..... 47
Consumer prices, National accounts price deflators, Export and import price deflators, Commod- ity prices, Housing price and related indexes, Producer prices, Prices paid for and received by farmers, Manufacturing prices- articles produced and materials used, Credit and debit price in- dexes, Terms of trade and indexes of competitiveness, Alternative measures of inflation
6. LABOUR FORCE AND DEMOGRAPHY ..... 61
Labour force status of civilian population, Unemployment rate, Unemployed persons, Employed persons by industry, Job vacancies and overtime, Industrial disputes, Population, Overseas arrivals and departures
7. INCOMES AND LABOUR COSTS ..... 71
Household disposable income, Company profits, Average weekly earnings, Award rates of pay, Labour costs
8. FINANCIAL MARKETS ..... 79
Financial aggregates, Finance commitments to individuals and companies, Interest rates, Exchange rates, Stock market indexes, Credit market summary
9. STATE COMPARISONS ..... 89
State summary, Resident population, Gross State product, State final demand, Retail turnover, Private new capital expenditure, Motor vehicle registrations, Building approvals, Employed persons, Unemployment rates, Average earnings, Job vacancies, Overtime, Housing finance
10. INTERNATIONAL COMPARISONS ..... 103
Gross domestic product, Foreign trade balances, Consumption, Investment, Production, Con- sumer prices, Producer prices, Unemployment rate, Wages
GENERAL INFORMATION ..... 115
INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Daniel O'Dea on Canberra (02) 62526114.


## INTRODUCTION

Australian Economic Indicators presents a statistical summary of the Australian economy, and includes comprehensive tables and charts, as well as commentaries, occasional articles and technical notes. International comparisons of selected economic indicators are also provided. Australian Economic Indicators has been developed primarily as a reference document, providing a broad basis for economic analysis and research.

## The Statistics

The statistics are generally presented as time series for the last nine years of annual data, and for 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, a special issue of Australian Economic Indicators is produced at the beginning of each year. It contains, for most series, a greater span of annual, quarterly and monthly data. To accommodate these changes, each special issue has a graphical summary and no commentaries. Special issues were released for January 1992, January/February 1993, February 1994, February 1995, February 1996 and February 1997.

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

The statistics shown are the latest available as at 12 December 1997.

This issue of Australian Economic Indicators contains the following releases, articles and technical notes:

|  | Page |
| :--- | :---: |
| Australian Tourism Satellite Account: Development Commences | vii |
| An Introduction To Tourism Satellite Accounts | ix |
| Quarterly Review | xix |


| Feb 1991 | Is the Consumer Price Index Seasonal? | xi-xiv |
| :---: | :---: | :---: |
| Apr 1991 | Picking Turning Points in the Economy | xi-xvi |
| May 1991 | Measuring Employment and Unemployment | xi-xxi |
| Jun 1991 | Merchandise Export and Import Statistics - Factors Affecting Bilateral Reconciliation | xi-xxi |
| Jul 1991 | The Census of Population and Housing | $x i-x v$ |
| Aug 1991 | A Time Series Decomposition of Retail Trade | $x i-x v$ |
| Sep 1991 | The Role of a Business Register in a Statistical System | $x i-x v$ |
| Oct 1991 | Recent Trends in Overseas Migration | xi-xviii |
| Nov 1991 | Measuring Inflation | $x i-x v$ |
| Dec 1991 | Building Approvals and Housing Finance Statistics - Do They Tell The Same Story? | xi-xiv |
| Feb 1992 | Managed Funds in Australia | xi-xiv |
| Mar 1992 | Smarter Data Use | xi-xvi |
| Apr 1992 | International Comparisons of Gross Domestic Product at Purchasing Power Parity | xi-xiii |
| May 1992 | Government Redistribution of Income | xi-xviii |
| Jun 1992 | Environment Statistics: Frameworks and Developments | xi-xiv |
| Jun 1992 | The Timing of Quarterly Commonwealth Budget Sector Outlays | xv-xxiii |
| Jul 1992 | Introduction to Financial Accounts | xi-xviii |
| Aug 1992 | The Business cycle in Australia: 1959 to 1992 | $x i-x v$ |
| Sep 1992 | State Accounts: Trends in State and Territory Economic Activity | xi-xvi |
| Oct 1992 | Leading Indicators of the Australian Business Cycle: Performance Over the Last Two Decades | xi-xiv |
| Nov 1992 | Australia's Foreign Debt | xi-xvi |
| Dec 1992 | Tourism: A Statistical Overview | $x i-x v$ |
| Dec 1992 | Housing Characteristics and Decisions: A Comparative Study of Sydney, Melbourne, Adelaide and Canberra | xvi-xvii |
| Mar 1993 | Change in Base Year of Constant Price National Accounts from 1984-85 to 1989-90 | xi-xiv |
| Apr 1993 | Input-Output Tables: Describing the Shape of Australia's Economy | xi-xvi |
| May 1993 | An Experimental Composite Leading Indicator of the Australian Business Cycle | xi-xviii |
| Jun 1993 | The Economic Importance of Sport and Recreation | xi-xvi |
| Jul 1993 | Experimental Price Indexes for Age Pensioner Households: An Update | xi-xiv |
| Jul 1993 | Composite Leading Indicator : March Quarter 1993 | xv-xvii |
| Aug 1993 | Major ABS Classifications | xi-xviii |
| Sep 1993 | The Timeliness of Quarterly Income Expenditure Accounts: An International Comparison | xi-xvi |
| Sep 1993 | Composite Leading Indicator: June Quarter 1993 | xvii-xix |
| Oct 1993 | Australian and New Zealand Standard Industrial Classification: Closer Statistical Relations | xi-xv |
| Nov 1993 | Population Change and Housing Demand | xi-xvi |
| Dec 1993 | Understanding Labour Costs | xi-xvii |
| Dec 1993 | Composite Leading Indicator: September Quarter 1993 | xix-xxi |
| Jan 1994 | Predicting Private New Capital Expenditure Using Expectations Data | xi-xviii |
| Mar 1994 | Impact of Refinancing on Housing Finance Statistics | xi-xvi |
| Mar 1994 | Composite Leading Indicator: December Quarter 1993 | xvii-xix |
| Apr 1994 | Australia's Motor Vehicle Fleet Grows Older | $x i-x v$ |
| May 1994 | "Real" Estimates in the National Accounts | $x i-x v$ |
| Jun 1994 | The Dynamics of Long-term Unemployment | xi-xvi |
| Jun 1994 | Composite Leading Indicator: March Quarter 1994 | xvii-xix |
| Jul 1994 | Projections of Australia's Population Growth and Distribution | xi-xvii |
| Aug 1994 | Labour Force Participation Rate Projections to 2011 | xi-xvii |
| Sep 1994 | Business Expectations Survey | xi-xvi |
| Sep 1994 | Composite Leading Indicator: June Quarter 1994 | xvii-xix |
| Oct 1994 | Labour Force Projections to 2011 | xi-xvii |
| Nov 1994 | Relative Earnings: Public and Private Sector | xi-xv |
| Dec 1994 | Unpaid Work and the Australian Economy | xi-xiv |
| Dec 1994 | Composite Leading Indicator: September Quarter 1994 | xv-xxii |
| Jan 1995 | A Guide to Interpreting Time Series | xi-xiii |
| Mar 1995 | Employees and Their Working Arrangements | xi-xvi |
| Mar 1995 | Composite Leading Indicator: December Quarter 1994 | xvii-xxiii |
| Apr 1995 | Renters in Australia | xi-xix |
| May 1995 | Training Australia's Workers | $x i-x v$ |
| Jun 1995 | Sifting the Signals from the Noise | xi-xvi |
| Jun 1995 | Composite Leading Indicator: March Quarter 1995 | xvii-xxiii |
| Jul 1995 | A Framework for Household Income, Consumption, Saving and Wealth | xi-xiv |
| Aug 1995 | Valuing Australia's Natural Resources - Part 1 | xi-xxii |
| Sep 1995 | Experimental Price Indexes for Age Pensioner Households: An Update | $x i-x v$ |
| Sep 1995 | Review of the Experimental Composite Leading Indicator: The Housing Finance Component | xvii-xxii |
| Sep 1995 | Composite Leading Indicator: June Quarter 1995 | xxiii-xxix |


| Oct 1995 | Valuing Australia's Natural Resources - Part 2 | xi-xix |
| :--- | :--- | :--- |
| Nov 1995 | Measuring Teenage Unemployment | xi-xvi |
| Nov 1995 | Recent Trends in Labour Force Participation | xvii-xx |
| Dec 1995 | A Comparison of the World Bank and ABS Wealth Estimates | xi-xv |
| Dec 1995 | Composite Leading Indicator: September Quarter 1995 | xvii-xxiii |
| Jan 1996 | Sense and Sensitivity | xi-xvii |
| Mar 1996 | Trends in the Female-Male Earnings Ratio | xi-xv |
| Apr 1996 | Seasonal and Trading Day Influences on Retail Turnover | xi-xvii |
| Apr 1996 | Composite Leading Indicator: December Quarter 1995 | xix-xxiii |
| Jun 1996 | Composite Leading Indicator: March Quarter 1996 | xiii-xviii |
| Aug 1996 | Government Redistribution of Income in Australia, 1993-94 | vii-xiii |
| Sep 1996 | Composite Leading Indicator: June Quarter 1996 | vii-xi |
| Oct 1996 | Australia's Tradable Sector | vii-xii |
| Dec 1996 | How Does Father's Day Affect Retail Trade? | vii-xiv |
| Dec 1996 | Composite Leading Indicator: September Quarter 1996 | xv-xx |
| Jan 1997 | Impact of the 1995-96 Farm Season on Australian Production | vii-xii |
| Mar 1997 | Telephone Interviewing - Effect on Labour Force Survey Estimates | viii-viii |
| Mar 1997 | Composite Leading Indicator: December Quarter 1996 | ix-xiv |
| Apr 1997 | Women in Small Business | vii-xii |
| Jun 1997 | Earnings Statistics | vii-xiv |
| Jun 1997 | Composite Leading Indicator: March Quarter 1997 | xv-xx |
| Jul 1997 | Review of the Experimental Composite Leading Indicator | viii-xvi |
| Sep 1997 | Composite Leading Indicator: June Quarter 1997 | vii-xii |
| Oct 1997 | New Business Provisions | vii-xvi |
| Dec 1997 | Are Recent Labour Force Estimates More Volatile? | ix-xiii |
| Dec 1997 | Investigations of Volatility in the Labour Force Survey | xv-xvii |
| Dec 1997 | Composite Leading Indicator: September Quarter 1997 | xix-xxiv |

# AUSTRALIAN TOURISM SATELLITE ACCOUNT: 

 DEVELOPMENT COMMENCES
## Introduction

Tourism is an important activity in Australia and its importance to many regions in Australia, and the country as a whole, continues to grow. In recognition of this situation and in response to specific calls for information on the economic impacts of tourism, the ABS, in conjunction with the Department of Industry, Science and Tourism (DIST) and the Bureau of Tourism Research (BTR), has commenced development of an Australian Tourism Satellite Account (ATSA).

The feature article in this month's AEI introduces the concept of a tourism satellite account and discusses a number of important issues in measurement of tourism effects. The feature article was first presented as a conference paper to the Asia Pacific Tourism Association Conference, September 1996. Since then, the joint funding of the ATSA project by DIST and the ABS has been announced. Currently work is proceeding on the collection of data for the ATSA with the reference year of the account to be 1997-98.

## Information to be contained in the ATSA

The ATSA will provide a detailed data set on the economic aspects of tourism and be based on, and have close links to, the Australian National Accounts. In particular, the ATSA will provide the information to enable a detailed evaluation of tourism's contribution
to the national economy. Further, through the use of national accounts concepts, it will enable the economic aspects of tourism to be compared with those of the more traditional industries which are identified in those accounts. For example, it will measure value added, capital expenditure and employment which results from tourism demand, in a way which is compatible with such measures in the national accounts. Importantly, the ATSA will enable assessment of the direct and indirect effects of tourism demand on the economy as a whole.

## Expected release date

Completion and release of the account is scheduled for September 2000. The ABS believes that the completion of this account will provide an invaluable source of information for tourism policy makers, researchers and analysts and, more broadly, will provide experience in the use of satellite accounts which can be an important new tool in economic analysis.

## Further information

For further information relating to the development of the ATSA, contact John Joisce, Director, National Accounts Research Section, ABS on telephone (02) 62526170 or facsimile (02) 62525380.

# AN INTRODUCTION TO TOURISM SATELLITE ACCOUNTS 

## Carl Obst

This article was prepared as a conference paper and presented at the Asia Pacific Tourism Association Conference, September 1996.

## Introduction

In March 1995 the House of Representatives Standing Committee on Banking, Finance and Public Administration conducted its 'Inquiry into the Impact of Australia's Taxation Regime on the Tourism Industry' and recommended in its report, Taxing Relaxing, that,

> 'the Australian Bureau of Statistics, in consultation with the Bureau of Tourism Research and other interested organisations, be provided with the resources to develop a statistical system for quantifying the significance of tourism in Australia as a matter of priority.' (House of Representatives Committee Report, Taxing Relaxing, page xv)

The basis for such a recommendation is that there remains limited economic information on tourism despite observations suggesting that the economic impact of visitors is substantial in many regions. This paper addresses the need for a tourism statistical system by examining the nature and usefulness of a Tourism Satellite Account (TSA). A TSA has been recognised internationally as the optimal method for measuring the economic contribution of tourism ${ }^{1}$ and as an important information base for the calculation of its economic effects. Importantly, a fully developed TSA would provide a comprehensive picture of the economic structure of Australian tourism activity.

The primary component of a TSA is a supply-use ${ }^{2}$ table. This table will show demand for various tourism related commodities by domestic and overseas visitors and will also show the output of tourism related industries and the associated inputs and costs of those industries. The size of tourism related activity compared to other economic activity will be able to be determined from this table. A TSA also provides data on capital expenditure, employment, and other tourism indicators.

The paper begins by defining some concepts of tourism measurement. It then describes the form of a TSA
with particular attention to the structure of a tourism supply-use table. The difficulties of measuring tourism within current economic frameworks are discussed. The paper then addresses the method by which the contribution of tourism to the economy can be calculated. The calculations are based on national accounting identities and these identities are explained. In the final section the benefits of a TSA are described.

## Concepts of tourism

An important distinction concerns the difference between travel and tourism. Travel is a broad concept which includes commuting to a place of work, migration and travel for business or leisure. The concept of tourism forms a subset of travel. The World Tourism Organisation (WTO) recommendations state,
'Tourism comprises the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business and other purposes.' (WTO, Recommendations on Tourism Statistics, para 9.)

Effectively, the distinction between travel and tourism is based on the purpose of the travel. The WTO defines 'travellers' as all persons who make trips of any kind but then separates travellers into 'visitors' and 'other travellers'. The recommendations note that '[a]ll types of travellers engaged in tourism are described as visitors.' (WTO, Recommendations on Tourism Statistics, para 19.) The scope of a TSA is limited to tourism and focuses on the activities of visitors rather than travellers.

The WTO definition of a visitor is
'any person traveling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited.' (WTO, Recommendations on Tourism Statistics, para 20)

Importantly, this definition includes those visitors traveling for business purposes. Throughout the paper

[^0]the term 'visitor' will be used in preference to the term 'tourist' in order to remain consistent with WTO recommendations.

The other definition of interest is tourism expenditure. This is one of the key measures of tourism economic activity and is defined by the WTO as
'the total consumption expenditure made by a visitor or on behalf of a visitor for and during his/her trip and stay at destination.' (WTO, Recommendations on Tourism Statistics, para 85)

Consistent with the definition of visitors, tourism expenditure includes expenditure by business visitors. However, an important limit to tourism expenditure is that it only includes transactions between a visitor and the business with whom the visitor has direct contact. Therefore, tourism expenditure includes the purchase of fuel by a visitor but excludes any purchases by the service station retailer needed to sell fuel to a visitor. Currently, transactions between visitors and non-market producers, such as government, who produce services for which visitors are charged at less than the full cost of production, e.g., museums and information bureaus, are only included in the WTO recommendations to the extent of the charge paid by the visitor. Conceptually, tourism expenditure should encompass the full value of the service provided by non-market producers to visitors and not just the nominal charge. Finally, the WTO recommendations explicitly exclude expenditure on items of a capital nature such as cars, caravans and holiday homes.

## The form of a TSA

The concept of a satellite account is conceptually linked to the general method of economic measurement known as national accounting. The national accounts for a particular country or region are a comprehensive set of economic data which allow analysis of almost all parts of economic production. However, the structure of the national accounts leaves some sections of the economy not adequately identified. The concept of a satellite account has been conceived to overcome some of these structural problems by focusing on particular areas of interest while using relevant concepts and structures of the central accounts. ATSA involves the identification of tourism within the current national accounting framework such that a complete and comprehensive set of economic data on tourism can be compiled.

To measure the economic structure of tourism it is necessary to consider the concepts of supply and demand which are the building blocks of economics. A TSA should contain economic data on those industries which supply commodities purchased by visitors, and data on expenditure by visitors on those commodities. Note that throughout the paper the term 'commodity' refers to both goods and services. Examples of economic data within this scope are:

- Tourism expenditure by households and non-residents;
- Tourism expenditure by business and government;
- Total output of tourism related activities;
- Employment in tourism related activities; and
- Numbers of visitors.

In order to place these data in an integrated and meaningful context, a TSA contains two dimensions. One dimension focuses on expenditures and output. This view will provide the basic economic structure of tourism in terms of supply and demand relationships. Importantly, this view will also allow a quantification of the size of tourism relative to other types of economic activity. Indirectly, the estimation of the impacts of tourism can be calculated using data in the first dimension. The second dimension identifies factors which will impact on the economic structure of tourism. Examples are employment, capital expenditure and overseas arrivals and departures. The aim is to present data on these factors such that they can be related to the economic structure defined in the first dimension. This will not only assist in quantifying the effects of variables such as capital expenditure but will also add significantly to the value of physical measures of tourism, such as arrivals and employment data.

The need to construct a satellite account which presents supply and demand relationships for tourism is because tourism is not separately identified in the structure of the national accounts. In part, this is due to the nature of tourism. Tourism is a demand based concept and the measurement of its economic role begins with the measurement of commodities purchased by visitors. Conversely, other activities are analysed, in the first instance, from the perspective of the producer. Four aspects can be identified which point to the diverse range of tourism related commodities and tourism related industries:
(i) not all output of tourism related industries is purchased by, or on behalf of, visitors;
(ii) not all commodities purchased by, or on behalf of, visitors are supplied by tourism related industries;
(iii) not all tourism related industries produce the same type of output; and
(iv) tourism related industries often produce more than one type of output.

As noted, a direct effect of these four aspects of tourism is that existing economic industry and commodity definitions do not identify data on tourism separately. Generally, commodity and industry definitions rely on observable similarities in form or structure but tourism does not hold either of these qualities. Rather, tourism is defined by the fact that
the consumer is a visitor and visitors are of many types buying many different commodities. Therefore, while visitor expenditure can be observed, it cannot be constrained to a single item within existing industry and commodity structures. The difficulty of untangling and defining tourism flows is substantial. The aim of a TSA is to address this problem and identify tourism appropriately.

As an example of the framework for describing the first dimension consider Table 1.

Table 1 is a rudimentary tourism supply-use table which shows the relationship between two tourism commodities, accommodation and meals, and the producing industries, hotels and restaurants. Information on industries is contained in the first two columns of data and information on commodities is contained in the first two rows. For ease of illustration it is assumed that each industry produces only one commodity and that each commodity is only produced by one industry.

Table 1 shows that in producing its output the hotel industry spends 40 on inputs of goods and services, (e.g. linen, cleaning materials), 160 on wages, pays 5 in indirect taxes (rates) and generates an operating surplus (return to the hotel owners) of 95 . Essentially, this column represents a production function for the hotel industry. A production function for the restaurant industry can also be described from Table 1. For the commodity 'accommodation', total expenditure equals 300 which is purchased by visitors and nonvisitors. This row represents a demand function. A
demand function for meals can also be described. The table as a whole represents a combination of demand and production functions for each of the industries and commodities defined.

The data in this table can also be used to estimate tourism's contribution to the national accounts measure of production, Gross Domestic Product. A later section of the paper describes the methodology of estimating tourism's contribution and uses the data in Table 1 to derive estimates.

In a broader, economy wide case, more industries and commodities would be included. Also, expenditure categories can be expanded to separate expenditure, for example, by business travellers, non-residents or same day travellers. Table A1 in the Appendix is an example of a possible form of a complete tourism supply-use framework.

Table 2 is an example of the framework used in the second dimension of a TSA. Recall that this dimension seeks to identify additional economic factors which relate to tourism.

In the table those factors with an industry dimension are placed to correspond to industry data in Table 1 and, similarly, those factors with a commodity or demand perspective are placed accordingly. Thus it is possible to compare employment in the hotel industry with wages in that industry or visitor nights with expenditure on accommodation. While the data in Table 2 are valuable in themselves, significant analytical

Table 1: Dimension 1


Table 2: Dimension 2

| Commodities |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| $\quad$ Accommodation |  | 3500 | 43 |
| $\quad$ Meals | 63 | 0 | 43 |
| Employment ('000) | 13 | 5 |  |
| Capital expenditure (\$m) | 200 | 60 |  |
| Capital stock (\$m) | 0.7 | 0.6 | (data are illustrative only) |
| Average capacity utilisation |  |  |  |

synergies are gained in developing a framework which allows these data to be readily compared to the type of data in Table 1.

In summary, the content of a TSA has two dimensions with each dimension providing different analytical possibilities both singularly and in combination. The remainder of the paper focuses on the first dimension but this focus is not to discount the importance and relevance of the second dimension or, in other words, a complete TSA.

## The supply-use approach

Both the demand and the supply side aspects of tourism economic activity need to be included in a TSA in order to derive an analytically meaningful set of data. The Canadian TSA and the WTO approach use a supply-use framework to present the structure of tourism demand and supply. The WTTC, while emphasising the expenditure side of tourism, also recognises the value of supply side estimates, such as employment, and utilises a supply-use approach as a separate part of its methodology. The OECD also proposes the the use of a supply-use framework.

A TSA links supply-use estimation techniques and national accounts concepts and definitions. While the data requirements are extensive and estimation methodologies are necessarily detailed there are sound reasons for its use in measuring tourism economic activity:
(i) Analysis of both the demand and the supply sides means that the complete economic structure of tourism can be estimated. This is important in terms of both policy making and industry analysis.
(ii) From a national accounting perspective both demand side and supply side information is required in order to measure accurately the contribution of tourism using national accounting identities.
(iii) A supply-use approach directly assists in the development of economic impact models. Such models can be used to estimate the effect of tourism on the economy as a whole and can be used to determine the effect that particular shocks (e.g. tax changes) may have on tourism related parts of the economy.
(iv) A fundamental identity of the supply-use approach is that the total supply of goods and services must equal total use. The use of this relationship in estimation allows identification of data inconsistencies and can therefore assist in developing data collection strategies.

Currently, the ABS compiles national supply-use tables which show the supply and use of goods and services for the whole economy. The tables provide estimates of final demand, total output, intermediate consumption, returns to capital and entrepreneurship, wages and salaries and other economic variables. Importantly, the tables are constrained by the relationship that total supply of commodities must
equal total use. The current supply-use framework identifies approximately 1100 commodities and 107 industries. Ideally, the estimation of a tourism supplyuse table would require the identification of the tourism component of demand for each of the 1100 commodities and then allocation of the supply of those commodities to particular industries. The allocation to industry would identify tourism related industries and thus a complete picture of the economics of tourism would be obtained.

## Estimating the economic contribution of tourism

An important result that can be obtained from a tourism supply-use table is the estimation of the contribution of tourism to the total economy. In estimating this contribution the link between satellite accounts and the national accounts is essential. Through this link the concepts and methodologies used to measure other parts of the economy can be applied to tourism. The following discussion outlines how the contribution of tourism can be measured in a national accounting framework.

## National accounts measurement : the approaches

The measurement of the economy in a national accounting framework is centred on the concept of economic production. The measure most commonly used is Gross Domestic Product or GDP. This is the measure of the total value of output by an economy less the costs of producing that output over a period of time. It is important to deduct the costs of producing the output since much output is actually an input into other products. For example, oil becomes petrol. Oil is output of the mining industry but becomes an input for producing petrol.

National accountants measure the value of total production in three, theoretically equivalent ways. The first method measures the total value of output of all goods and services and subtracts the total cost of goods and services involved in producing that output. This derives GDP(P), the production measure. This approach is also known as the value-added approach since it is a measure of the amount an economy earns (the value-added) in the production process.

The second method involves summing the incomes earned by owners of the factors of production, labour and capital. This equates to summing total wages, salaries and supplements earned by households and total gross operating surplus (this approximates profit before tax and depreciation and excludes interest flows) earned by businesses in the economy. In order to account for the total value of production under this method it is necessary to add indirect taxes paid to government and deduct subsidies received from government. This approach provides GDP(I), the income measure.

The third method is the expenditure approach. Under this method the total value of production is measured as the total value of final demand for goods and services produced in the economy. The term 'final' is
used to indicate that the goods and services are not further transformed in any domestic production processes. Final demand is measured as consumption by households and governments plus private and public capital expenditure plus changes in stocks plus exports less imports. Imports are subtracted since they are produced overseas. This approach provides $\operatorname{GDP}(E)$, the expenditure measure.

The three measures can be more formally represented as follows:

GDP(P) $=$ Total Output - Input costs of goods and services

GDP(I) = Wages,salaries and supplements

+ Gross operating surplus
+ Indirect taxes paid to government
- Subsidies received from government

GDP(E) = Final consumption by households

+ Consumption by governments
+ Capital expenditure
+ Change in stocks
+ Exports-Imports

In order to show how to apply this method to tourism consider the data in Table 3. The data replicate Table 1 but an additional column has been included to split expenditure by visitors between businesses and households. All expenditure by non-visitors is assumed to be by households.

Assuming there are only two industries in the economy GDP(P) is estimated as:

$$
\begin{aligned}
\operatorname{GDP}(\mathrm{P}) & =\text { Total production - Total input costs } \\
& =\text { Total value-added } \\
& =(300+200)-(40+100) \\
& =360
\end{aligned}
$$

Much of the total output is purchased by visitors but 100 of meals and 10 of accommodation is purchased by non-visitors. Consequently, the tourism contribution cannot be $100 \%$.

To derive the tourism contribution each industry must be considered in turn. For the restaurant industry exactly half of the output is purchased by visitors and thus half of the value-added (production less input costs) can be considered part of tourism's contribution to total GDP. For the hotel industry almost all output is purchased by visitors. An appropriate proportion of value added is $290 / 300$. A formula for the tourism component of restaurant value-added is -

Tourism value-added:
Restaurants $=$ Value-added $\times$ Tourism proportion

$$
\begin{aligned}
& =(200-100) \times 1 / 2 \\
& =50
\end{aligned}
$$

Similarly, for the hotel industry -
Tourism value-added:
Hotels $=(300-40) \times 290 / 300$

$$
=251.3
$$

Thus, for the whole economy:

Tourism share GDP
= (Tourism value-added: Hotels

+ Tourism value-added: Restaurants) / GDP(P)

Table 3: Supply-use data

| Commodities |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\quad$ Accommodation |  |  | 100 | 190 | 10 |
| $\quad$ Meals | 40 | 100 |  | 60 | 100 |
| Commodity inputs | 160 | 60 |  |  |  |
| Wages | 95 | 40 |  |  |  |
| Operating surplus | 5 | 0 |  |  |  |
| Indirect taxes | 300 | 200 |  | (data are illustrative only) |  |
| Total production |  |  |  |  |  |

$$
\begin{aligned}
& =(251.3+50) / 360 \\
& =83.7 \%
\end{aligned}
$$

The derivation of results in this example is relatively straightforward since each industry only produces one commodity and each commodity is only produced by one industry. Nonetheless, in more complex situations the basic methodology, as used above, will be applicable.

To estimate a tourism contribution to GDP from the expenditure side a total $\operatorname{GDP}(\mathrm{E})$ must be derived. Using formula (3) GDP(E) will equal:
$\operatorname{GDP}(E)=$ Final consumption by households: visitors

+ Final consumption by households: non-visitors
$=250+110$
$=360$.
This result is the same as derived for GDP(P). However, by directly calculating tourism's contribution using the $\operatorname{GDP}(E)$ formula a possible result is:

Tourism share GDP

$$
\begin{aligned}
& =\text { Final consumption by households: } \\
& \text { visitors } / \text { GDP(E) } \\
& =250 / 360 \\
& =69.4 \%
\end{aligned}
$$

This result is substantially different from that obtained using the $\operatorname{GDP}(\mathrm{P})$ approach. The explanation is that in calculating tourism's contribution the effect of expenditure by business is omitted.

To account for business expenditure correctly it must be recognised that GDP is a measure of economic production whether estimated using $\operatorname{GDP}(\mathrm{P})$ or GDP(E). Thus a share of GDP(E) for a commodity represents that commodity's share of economic production rather than a share of final demand. A solution is to derive an alternative version of GDP which correctly allows analysis at a commodity level. The following formula adjusts $\operatorname{GDP}(E)$ such that it can be viewed correctly from a commodity perspective. The revised measure is called GDP(E*).
$\operatorname{GDP}\left(\mathrm{E}^{*}\right)=$ Final consumption by households

+ Consumption by governments
+ Capital expenditure + Change in stocks
+ Exports - Imports
+ Expenditure by resident businesses on commodity inputs
- Commodity input costs incurred by resident businesses in producing all commodities.

The variation from the $\operatorname{GDP}(\mathrm{E})$ formula is in the last two terms. GDP(E*) adds on the total business expenditure by resident firms on inputs of goods and services, both domestically produced and imported and deducts commodity input costs incurred in pro-
ducing output. Since total business expenditure on commodity inputs must equal the total commodity input costs of domestically produced output, GDP(E*) will equal $\operatorname{GDP}(E)$ at the total economy level. However, the application of $\operatorname{GDP}\left(\mathrm{E}^{*}\right)$ at a commodity level will yield different shares of GDP compared to use of the GDP(E) formula. For example, business expenditure on air travel is likely to be different from the commodity input costs involved in producing air travel. Consequently, the net result for the final two terms in $\operatorname{GDP}\left(\mathrm{E}^{*}\right)$ will not be zero and thus $\operatorname{GDP}\left(\mathrm{E}^{*}\right)$ for air travel will differ from GDP(E) for air travel. The total effect of this adjustment on tourism shares of GDP will depend on the relationship between business expenditure on tourism commodities and the commodity input costs of producing tourism commodities.

To apply the GDP( $\mathrm{E}^{\star}$ ) formula to tourism it is necessary to determine which commodities are purchased by visitors. Then the tourism expenditure on each commodity for each of the items in formula (4) needs to be estimated and input costs deducted appropriately. This process will derive Tourism GDP(E*) for each commodity. The total contribution of tourism is estimated as the sum of Tourism $\operatorname{GDP}\left(\mathrm{E}^{*}\right)$ over all commodities divided by total GDP.

In terms of the example the following results are obtained. Recall that the proportion of tourism expenditure for accommodation is 290/300 and for meals it is $1 / 2$. These proportions are used to calculate input costs appropriately. Note that there are no imports or exports in this example. The following formulae are derived:

Tourism GDP(E*)Accommodation
= Final consumption of households: visitors

+ Business expenditure
- [ Input costs x Tourism proportion ]

$$
\begin{aligned}
& =190+100-[40 \times(290 / 300)] \\
& =251.3
\end{aligned}
$$

Tourism GDP(E*)Meals

$$
\begin{aligned}
& =60+40-[100 \times(100 / 200)] \\
& =50
\end{aligned}
$$

Recall that total GDP equals 360. Thus the total tourism contribution equals:

Tourism share GDP
$=$ (Tourism GDP(E*)Accommodation.

+ Tourism GDP(E*)Meals) / GDP
$=(251.3+50) / 360$
$=83.7 \%$
This result is exactly the same as calculated using the value-added approach.

The conclusion to be drawn from this analysis is that tourism's contribution to GDP can be calculated from either a commodity or an industry perspective but
importantly, under either approach, the same result is obtained.

A final comment on tourism's contribution relates to the calculation of tourism impacts and indirect effects of tourism. Often analysts wish to derive effects of tourism; for example, they may attempt to determine the effect of an increased demand for meals on demand for beef. Alternatively, analysts may want to trace through the demand for various commodities required in the production of tourism related commodities. The measurement of these impacts and effects is not part of the tourism contribution estimates described above. Tourism contribution to GDP does not measure the indirect effect of tourism in terms of demand for extra commodities and it does not reflect the effect of external impacts on tourism expenditure. Rather, tourism contribution to GDP refers to the extent to which tourism has contributed to total production over a given period of time. It measures the significance of tourism using a method which is consistent with the measurement of the contribution of other industries in the economy. The calculation of indirect effects and tourism impacts requires additional analysis which is not described here.

## The benefits of a TSA

This section identifies some of the broad range of benefits that a TSA could provide to tourism research, tourism planners and tourism associated organisations. Five significant, broad level, benefits have been identified:
(i) The two dimensions of a TSA would provide a comprehensive set of economic data on tourism. The data available could provide an invaluable reference tool for tourism researchers, policy developers and industry representatives. Discussion on the economic aspects of tourism often occurs and a TSA could be widely used as an accepted and credible information base.
(ii) A TSA would provide an objective and comparable measure of the relative economic size of tourism through a link to GDP. Given the importance of the national accounts, and their generally accepted analytical usefulness, linking tourism to the national accounts through a TSA would give additional credibility to the measure of tourism's economic role.
(iii) The co-ordination of the tourism supply-use table with employment data, e.g. census profiles, would provide a valuable data connection for investigation of tourism employment issues. This is perhaps one of the key areas of tourism economic research and a TSA could be of great assistance.
(iv) There are extensive applications of a TSA in tourism research. In particular, the supply-use framework can assist tourism impact studies. These studies can look at the effect of taxes on tourism demand or the impact of international tourism, among many other issues. Generally, studies use input-output models or
computable general equilibrium analysis to derive results but each method requires supply-use data as an information base. The identification of the economic structure of tourism supply and demand within a TSA would reduce the need to make assumptions within impact models and thus allow more focus on analysis of the impacts rather than the models themselves.
(v) Much impact analysis is regionally focused but is often based on national supply-use tables. Point (iv) referred to the benefits of a TSA for national tourism impact studies and the same arguments can be extended to the case of regional tourism analysis. A national level source of tourism-specific economic data could assist in the measurement of the regional effects of tourism. Certainly, the general methodologies and definitions used at the national level would be applicable in a regional situation.

## Conclusion

This paper introduces the basic concepts of a TSA to allow those within the tourism statistics user community to understand more fully the scope of a TSA and its possible uses. A TSA has the potential to provide an integrated set of tourism statistics within the internationally recognised structure of national accounts and thus could be a useful policy and research tool with a wide range of benefits. While certain definitions and boundaries need to be drawn, it is possible to define a TSA and to create a methodology which derives an appropriate integration of data. However, construction of a TSA would be a data-intensive and expensive exercise.

## Further information

For further information relating to the development of the ATSA, contact John Joisce, Director, National Accounts Research Section, ABS on telephone (02) 62526170 or facsimile (02) 62525380.

## References

House of Representatives Standing Committee on Banking, Finance and Public Administration (1995), Taxing Relaxing, Report on the Inquiry into the Impact of Australia's Taxation Regime on the Tourism Industry.

Lapierre, Jocelyn (1991), A Proposal for a Satellite Account and Information System for Tourism: Discussion Paper, National Accounts and Environment Division, Statistics Canada.

OECD (1991), Manual on Tourism Economic Accounts, Tourism Committee OECD, Document OECD/GD (91)82, Paris.

Skene, John (1996), Estimating Tourism's Economic Contribution, Bureau of Tourism Research, Paper presented at the Australian Tourism and Hospitality Research Conference, February 1996.

Statistics Canada (1994), The Tourism Satellite Account, National Accounts and Environment Division, Technical series No 31, Ottawa.

WTO (1994), Recommendations on Tourism Statistics, WTO Series M No. 83, United Nations, New York.

WTO (1995), A Satellite Account for Tourism (Third Draft), WTO Madrid, Spain.

WTTC \& The WEFA Group (1995), Construction of Australia's Travel and Tourism Estimates and Forecasts.

APPENDIX
TABLE A1: A Possible Tourism Supply-Use Table

| Industries | Tourism consumption expenditure | Non-tourism consumption expenditure | Capital expenditure |
| :---: | :---: | :---: | :---: |

Commodities

$\quad$| Purchased by |
| :--- |
| visitors |
| Purchased by |
| non-visitors |

Intermediate
consumption
Wages, salaries and
supplements
Gross operating sur-
plus
Indirect taxes less
subsidies
Domestic
production
Imports
Total use

## QUARTERLY REVIEW

The analysis in the Quarterly Review refers to trend estimates unless otherwise specified.

## Overview

- The National Accounts statistics for the September quarter 1997 indicate a slight rise in the average measure of gross domestic product, constant price GDP(A), with all three measures of value added recording the same growth as the previous quarter. GDP(I) rose $0.7 \%$, GDP(E) rose 1.2\%, and GDP(P) rose $1.1 \%$.
- The growth rate of trend $\operatorname{GDP}(\mathrm{A})$ continued to be higher than the historical long-term trend rate in the September quarter 1997. This is the third consecutive quarter for which the trend growth rate is higher than the historical longterm trend. The business cycle of Australia is now in an expansionary phase.
- Consumption expenditure was generally quite strong. Registration of passenger vehicles continued to rise, while most other series recorded accelerating rises. Monthly retail turnover statistics in October 1997 rose at a similar rate to previous months.
- Total gross fixed capital expenditure rose as a result of strong private gross fixed capital expenditure which more than offset a fall in public gross fixed capital expenditure. Private gross fixed capital expenditure was underpinned by strong spending on dwelling construction and equipment. Housing finance data and building approval data confirm the strong housing market in October 1997.
- The consumer price index fell $0.4 \%$ in the September quarter 1997, after excluding the housing component. However, the producer price indexes all rose.
- Total employment rose $0.3 \%$ in November 1997. Employment for both males and females contributed to the rise.
- The unemployment rate fell from $8.5 \%$ to $8.4 \%$ in November 1997, while the participation rate was unchanged. The unemployment rate for females has been declining more rapidly than the unemployment rate for males since June 1997.


## Income, Expenditure and Production

## $\square$ Gross Domestic Product

Constant price $\operatorname{GDP}(\mathbf{A})$, the average of the three measures of GDP, rose $1.0 \%$ in the September quarter 1997, up from the $0.8 \%$ recorded in the March quarter 1997, and unchanged from the $1.0 \%$ rate recorded in the June quarter 1997. In constant price terms, none of the components of $\operatorname{GDP}(\mathrm{A})$ showed an acceleration in their rate of rise, all recording the same rise as in the previous quarter. GDP(I) rose $0.7 \%, \operatorname{GDP}(\mathrm{E})$ rose $1.2 \%$, and $\operatorname{GDP}(\mathrm{P})$ rose $1.1 \%$ in the September quarter 1997.

Since the March quarter 1996 the growth rate in the trend $\operatorname{GDP}(\mathrm{A})$ has been below the growth rate of the historical long-term trend, reflecting a contraction in the business cycle. However, in the March quarter 1997 trend $\operatorname{GDP}(A)$ had a slightly higher growth rate than the historical long-term trend of GDP(A). Trend growth of $\operatorname{GDP}(\mathrm{A})$ has continued to exceed its historical long-term trend in the June and September quarter 1997. Therefore, the business cycle (as defined in, 'Composite Leading Indicator Index: September quarter 1997', Australian Economic Indicators, December 1997) has commenced an expansionary phase.


[^1]Note that the analysis of income-based GDP growth is in terms of current prices because constant price estimates are not available for all of its components.

In current price terms, income-based GDP (GDP(I)) growth rose $1.1 \%$ in the September quarter 1997. GDP(I) has continued to be quite stable over the last seven quarters.

## Wages, Salaries and Supplements

Wages, salaries and supplements (WSS) in current price terms rose $0.8 \%$ in the September quarter 1997. This reflects a rise of $1.3 \%$ in the underlying average earnings, partly offset by a $0.5 \%$ fall in the number of wage and salary earners. The rise in WSS has been quite low and stable over the last three quarters to the September quarter 1997, in comparison to preceding quarters. The most recent data on average weekly earnings indicate that total earnings for adults working full-time rose $8 \%$ during the three months to August 1997. This series has recorded growth of between $0.7 \%$ to $0.8 \%$ since the three months to November 1996. However, the rise in the three months to August 1997 is mainly the result of compositional changes.

## Gross Operating Surplus

Total gross operating surplus (GOS) rose $0.9 \%$ in the September quarter 1997, reflecting a deceleration in the rate of rise of all the components of GOS.

The GOS for private corporate trading enterprises (PCTE) rose $0.6 \%$ in the September quarter 1997, down from the $1.0 \%$ recorded in the June quarter 1997. Results from the company profits survey showed growth of $0.5 \%$ for company profits before income tax, net interest and depreciation in the September quarter 1997, the statistic closest in concept to the National Accounts GOS figure. The headline statistic, company profits before income tax rose $0.2 \%$ for the September quarter 1997. This is the first rise since the September quarter 1995.

The GOS of unincorporated trading enterprises in current price terms continued to rise in the September quarter 1997, maintaining a steady rate of rise over the last three quarters.

The GOS of public trading enterprises in current price terms rose for the sixth consecutive quarter in the September quarter 1997, having recorded some sharp falls in mid to late 1995.

Expenditure

In constant price terms, the expenditure-based GDP (GDP(E)) rose 1.2\% in the September quarter 1997,
the same rise as recorded in the June quarter 1997. These rises are the largest since the June quarter 1994. Private final consumption expenditure (PFCE) in constant price terms rose $1.1 \%$ in the September quarter 1997, up slightly from the $1.0 \%$ recorded in the June quarter 1997 and the third consecutive acceleration in the growth rate.

## Consumption Expenditure

Sixteen of the eighteen categories of PFCE rose in the September quarter 1997. The strongest rises were recorded by purchase of motor vehicles, household appliances, entertainment and recreation and other goods. Despite the solid rise in the purchase of motor vehicles series, the rise is weaker than the previous two quarters, while the other series have generally had accelerating rises in recent quarters. Fares and cigarettes and tobacco recorded small falls.

Monthly statistics for retail trade for October 1997 show that consumer spending has continued to rise steadily. The turnover for Australian retail and hospitality services in current price terms rose $0.5 \%$ in the month of October 1997, maintaining a solid level of growth of nearly $0.5 \%$ per month since November 1996. Department stores continued to rise strongly, although this rate of rise has been decelerating since August 1997. Recreational good retailing also continued to rise strongly. Hospitality and services has recorded a deceleration in its rate of rise since May 1997, while other retailing has been decelerating since February 1997, actually recording a fall in October 1997. Other retailing was the only industry to record a fall in retail turnover in October 1997.

The number of total new motor vehicle registrations rose $1.6 \%$ in October 1997 to the highest level of monthly registrations ever recorded. Strong growth in passenger vehicles registrations continues to underpin the rise in this series, with strong rises since September 1996. Other vehicles registrations have been quite flat since April 1994.

National Accounts statistics in constant price terms, indicate that final consumption expenditure for the government sector rose slightly in the September quarter 1997, however, the rise was lower than for the previous two quarters.

## Gross Fixed Capital Expenditure

Total gross fixed capital expenditure (GFCE) in constant price terms rose $2.7 \%$ in the September quarter 1997, reflecting a fall in total public GFCE of $3.8 \%$ and a rise in total private GFCE of $4.2 \%$. The fall in total public GFCE was the first fall since the September quarter 1996 and is the result of a large fall in general government GFCE and a fall in public trading enterprise GFCE for the September quarter 1997.

While trend total public GFCE fell, there were some large irregulars in the June quarter data that caused a high growth rate in the seasonally adjusted September quarter 1997 estimate (13.0\%). In both the June and September quarters 1997 there were substantial sales of assets from the public sector to the private sector. The most notable ones were the sale by the Victorian Government of its remaining 49\% share in the Loy Yang B power station in the June quarter 1997, and the sale by the Commonwealth Government of the (then) Department of Administrative Services' car fleet in the September quarter 1997. Overall, the value of the sales of assets by the public sector was much greater in the June quarter than in the September quarter. This was the major factor contributing to the strong growth in public GFCE in the September quarter 1997 in seasonally adjusted terms.


Source: ABS 5206.0 Quarterly data

Total private GFCE continued to rise strongly in the September quarter 1997, with the series accelerating for the third consecutive quarter. The fall of capital expenditure in non-dwelling construction was reversed in the September quarter 1997, recording a slight rise, while capital expenditure on equipment rose over 5\% for the third consecutive quarter. The sales from the public to the private sector (mentioned above) tended to dampen any rise in the seasonally adjusted private GFCE for the September quarter. Constant price capital expenditure on dwelling construction rose $3.1 \%$ in the September quarter 1997, easing slightly from the previous two quarters. Although the number of secured housing finance commitments for the construction of dwellings
continued to rise strongly in October 1997, this series has been decelerating since July 1997.

Despite the strong growth in private GFCE recorded in the National Accounts (which includes purchases minus sales of second hand assets), the private new capital expenditure survey recorded only slight growth in actual new capital expenditure in constant prices for the September quarter 1997. After strong growth in early 1996, the survey recorded a slowdown in the growth rate of around $2 \%$ to $3 \%$. Growth in the September quarter 1997 slowed further to $0.3 \%$. In terms of assets, capital expenditure on buildings and structures has fallen substantially $(9.7 \%)$ in the September quarter 1997. This is the third consecutive accelerating fall, prior to which the series had been rising, although at a decelerating rate since the March quarter 1996. However, this fall was again more than offset by a rise in capital expenditure on equipment, plant and machinery, which recorded another solid rise for the September quarter 1997, to yield the slight rise in the overall actual new capital expenditure series.

Capital expenditure by industry has seen only a slight rise recorded by the manufacturing sector in the September quarter 1997, with the rate of rise decelerating over recent quarters. In contrast, the mining industry continued the strong growth pattern evident since the September quarter 1995. Capital expenditure of other selected industries actually declined in the September quarter 1997, the first decline since the June quarter 1993 and following decelerating rises since the March quarter 1996.

## $\square$ Production

In constant price terms, the production-based GDP (GDP(P)) rose $1.1 \%$ in the September quarter 1997, unchanged from the $1.1 \%$ rise recorded in the previous two quarters. Nine industries had a bigger rise in the September quarter 1997 than the June quarter 1997, and six had a smaller rise. Two industries recorded falls in September 1997: these were agriculture, forestry and fishing; and education. The largest percentage rises for GDP $(P)$ in the September quarter 1997 came from communication services, and property and business services.

Agriculture, Forestry and Fishing
Production of the agriculture, forestry and fishing industry fell $2.4 \%$ in the September quarter 1997, the second consecutive fall. Cattle and lamb slaughterings fell in October 1997, along with red meat and chicken meat production and wool receivals. There were increases in sheep slaughterings for October 1997, while whole milk intake by factories, and live cattle and sheep exports all rose in September 1997.

## Manufacturing

Production of the manufacturing industry rose slightly in the September quarter 1997, and has been gradually accelerating over the last four quarters. However, the stocks and sales survey indicates that manufacturing sales in constant price terms have been sluggish since the March quarter 1996. Company profits before income tax in current price terms for the manufacturing industry have continued to rise gradually over the last four quarters, prior to which there had been some large falls. New capital expenditure in constant price terms for the manufacturing industry rose only slightly in the September quarter 1997, and has remained relatively stable over the last couple of years, with a brief, moderate rise in the March and June quarters 1997. Stocks held by manufacturers in constant prices declined in the September quarter 1997 and for the third consecutive quarter, with the largest declines coming from metal products, and machinery and equipment. The latest data from the manufacturing production survey for 28 indicators showed that 15 were rising, 7 falling and 6 were relatively stable for the September quarter 1997.

## Mining

Production of the mining industry rose moderately in the September quarter 1997, the third consecutive quarterly rise. Stocks held by the mining industry in constant prices have been relatively stable over the last three quarters, prior to which they had been rising quite strongly. Company profits before income tax in current price terms for the mining industry have been falling since the September quarter 1997, although new capital expenditure in constant price terms for the mining industry rose strongly in the September quarter 1997, continuing the pattern evident since the September quarter 1995.

## Construction

Production of the construction industry continued to rise in the September quarter 1997, recording the

## GDP(P) CONSTRUCTION INDUSTRY AND

 VALUE OF TOTAL BUILDING APPROVALS AT AVERAGE 1989-90 PRICES, TREND Change from previous quarter

Source: ABS 5206.0 \& 8731.0 Quarterly data
sixth consecutive quarter of growth. The value of total building approved at average 1989-90 prices also rose in the September quarter 1997.

However, the latest current price data on building approvals indicate that the value of total building approved may have started to weaken, recording a fall of $1.2 \%$ in the month of October 1997. This fall is mostly attributable to the $5.0 \%$ fall in the value of non-residential building approvals. In contrast the value of total residential building approval has continued to rise. This rise is consistent with housing finance statistics on dwellings under new finance which have also risen steadily over recent months. However, if the fall in dwelling refinance is taken into account, the total number of secured housing finance commitments for the construction of dwellings has been quite flat in recent months.

## VALUE OF BULDING APPROVALS TREND

Change from previous month


Source: ABS 8731.0 Monthly data
_- Total Building
Residential building
_ _ Non-residential building

## Wholesale Trade

Production of wholesale trade in the National Accounts rose in constant price terms in the September quarter 1997, the fourth consecutive rise after falling in the September quarter 1996. Data from the partial indicator series, the stocks and sales survey, show that constant price sales rose solidly in the September quarter 1997. The series also has been recording accelerating rises in recent quarters; it last fell in the September quarter 1996. Company profits before income tax for the wholesale trade industry have risen very strongly over the last three quarters, recording a $13.3 \%$ rise for the September quarter 1997.

## Labour Force

## $\square$ Labour Force

Total employment continued to rise strongly in November 1997, up 0.3\%. This series has been rising
steadily since October 1996, with part-time employment continuing to rise at a faster rate than full-time employment. Furthermore the rise in total employment has come from growth in both employment for males and employment for females in recent months.

Total unemployment fell $0.5 \%$ in November 1997, continuing a fall in the series since April 1997. This fall has been driven by a decline in the number of people seeking full-time work in the last three months. Unemployment for females has been falling quite rapidly since March 1997, while unemployment for males has generally been falling only very gradually over this period.

The unemployment rate in November 1997 fell from $8.5 \%$ to $8.4 \%$. Most of the decline since May 1997 has come from a fall in the unemployment rate for females of 0.5 percentage points, from $8.5 \%$ to $8.0 \%$. In contrast, the unemployment rate for males has fallen only 0.2 percentage points over this period, from 8.9\% to 8.7\%.


Source: ABS 6202.0 Monthly data

The labour force participation rate was unchanged in November 1997, and has remained fairly stable since April 1997. In November 1997, male and fe-


Source: ABS 6202.0 Monthly data
male participation rates were $73.2 \%$ and $53.6 \%$ respectively.

## International

## $\square$ Balance of Payments

Note that this commentary is based on the most recent international standards for these statistics. For details about the changes, refer to Information Paper: Upgraded Balance of Payments and International Investment Position Statistics (5365.0) which was issued on 24 November 1997.

The current account deficit rose $5 \%$ in the September quarter 1997, the second consecutive quarterly rise. This deterioration continues to largely reflect a rise in the net income deficit. The balance on goods and services rose slightly to give a small surplus, while current transfers recorded a small deficit.

The monthly international trade in goods and services statistics indicate that the balance on goods and services recorded a small deficit in October 1997, the second consecutive monthly deficit after small surpluses in previous months.

Imports of goods and services in current prices rose slightly in October 1997, continuing an upward movement since August 1996. The import of consumption goods rose $1 \%$ in October 1997, continuing a general rise evident since March 1996. Imports of intermediate and other goods rose 1\% in October 1997 and have recorded moderate growth since May 1997. Imports of capital goods remains unchanged in October 1997, and have shown little movement since March 1997. Imports of services continued to rise in October 1997. This series is steady at around $23 \%$ of total imports of goods and services.

Exports of goods and services rose 1\% in October 1997, continuing the moderate rise since August 1996. Exports of goods rose $1 \%$ in October 1997, with the bulk of the growth coming from exports of non-rural goods since May 1997. Exports of rural goods were unchanged in October 1997, down from the steady rises recorded since November 1996. Exports of services have been unchanged for the three months to October 1997. This series is steady at around $23 \%$ of total exports of goods and services.

The September quarter 1997 international investment position indicates that the net foreign liabilities of Australian residents at the end of the September quarter 1997 were $2.5 \%$ higher than at the end of the previous quarter. The rise in net foreign liabilities of Australian residents came from a rise in net foreign debt which was partially offset by a fall in net foreign equity. This rise was due mostly to transactions in
debt instruments (66\%), and other adjustments in debt instruments (22\%).

The ratio of net foreign liabilities to GDP(I) for the September quarter 1997 was $62.9 \%$, up $1.6 \%$ from the June quarter 1997. The net foreign equity to GDP(I) fell slightly ( $0.2 \%$ ), while net foreign debt to GDP(I) rose $1.7 \%$ to $42.6 \%$ in the September quarter 1997.

## Prices

This commentary refers to original estimates unless otherwise specified. <br> Consumer Price Index}

The consumer price index (CPI) fell $0.4 \%$ in the September quarter 1997, continuing a downward trend since the June quarter 1996. The September quarter 1997 fall was the biggest decline since the March quarter 1984.

The index of underlying inflation, as defined by the Commonwealth Treasury, rose $0.3 \%$ in the September quarter 1997, continuing a series of decelerating rises since the June quarter 1996 and reflecting the current low inflation environment.

The fixed-weighted price index for PFCE, from the National Accounts, rose $0.2 \%$ in the September quarter 1997, down slightly from recent movements. The movement in this broad based measure of consumer price change is similar to the movement in the Treasury index of underlying inflation.


The weighted average price index for established houses for the eight capital cities rose $1.8 \%$ in the September quarter 1997. The index has now recorded its third accelerating rise. In the September quarter 1997 there were rises in all capital cities except for Brisbane, Darwin and Canberra. The weighted average price index for project homes rose $0.6 \%$ in the September quarter 1997.

## $\square$ Producer Price Indexes

The two manufacturing price indexes both rose in the September quarter 1997. The price index of materials used in manufacturing industries rose $1.0 \%$ in the September quarter 1997, mostly reflecting higher prices for livestock and imported motor vehicles. This rise was offset slightly by lower world prices for crude oil. This series has been mostly in decline since the June quarter 1995. The price index of articles produced by manufacturing industry rose $0.5 \%$ in the September quarter 1997. This is the fourth consecutive quarterly rise and largely reflects price increases for basic metals and some food products.

Both building materials price indexes rose in the September quarter 1997. The price index of materials used in building other than house building rose for the fourth consecutive quarter, although it has been decelerating over the latest two quarters to record only a slight rise in the September quarter 1997. Rises in this index have been quite subdued during the last couple of years. The value of nonresidential building approved fell in September 1997, and has continued to fall in October 1997, which is likely to lower one source of inflationary pressures for building materials.

The price index of materials used in house building rose slightly in the September quarter 1997, continuing a pattern of growth evident since the March quarter 1996. Gross fixed capital expenditure for private dwellings has been rising strongly since the June quarter 1996 and may be putting upward pressure on the index of materials used in house building.

The foreign trade price indexes both rose in the September quarter 1997. The import price index rose $2.7 \%$ in the September quarter 1997 as a result of the continued fall in the Australian dollar. This fall led to higher prices for machinery and transport equipment, however this was partly offset by lower world market prices for petroleum. The export price index also rose 2.7\% in the September quarter 1997, mostly as a result of the weaker Australian dollar. Higher prices for wool, aluminium and aluminium goods and mineral fuels and oils, were partly offset by lower prices for gold, diamonds and coin, and vegetable products.
$\square$ The Terms of Trade and Commodity Price Indexes

The terms of trade rose $1.1 \%$ in the September quarter 1997, continuing the general rise evident over the last couple of years. Export prices rose $1.0 \%$ in the September quarter 1997, while import prices fell $0.9 \%$.

The Reserve Bank of Australia commodity price index for all items was stable in US dollar terms in October 1997, although the series had been generally falling since May 1996. The continued fall in the value of the Australian dollar in October 1997 has seen the index for all items rise by $0.4 \%$ in Australian dollar terms.

## Financial Markets

## Money Supply

Reserve Bank of Australia statistics show that the growth in M3 has been mostly decelerating since October 1996, while growth in broad money has been decelerating in the last five months to October 1997. The growth of credit provided to the private sector by financial intermediaries has decelerated in the three months to October 1997, following four accelerating monthly rises in the first half of the year.Secured Housing Finance

The number of secured housing finance commitments was largely unchanged in October 1997, following mostly falls since March 1997. Commitments for the purchase of established dwellings
have also been declining since March 1997, while commitments for the purchase of newly erected dwellings fell by over $1 \%$ for the fourth consecutive month in October 1997. Despite these falls in commitments to purchase, commitments for the construction of dwellings has been rising since June 1996, although this series has been decelerating over the last three months. Dwelling refinance commitments have been falling for the last six months, while new finance commitments have been rising over the last four months.

Building approval statistics for the number of dwelling units approvals have been rising steadily over the last three quarters. Most of the rises in this series during 1997 have been a result of rises for house approvals, rather than other residential approvals which have mostly been falling.

## $\square$ Personal Finance

Personal finance commitments rose $1.8 \%$ in October 1997, after recording solid rises since August 1996. This series continues to be underpinned by strong growth in revolving credit facilities, with rises exceeding 3.0\% per month since October 1996. Commitments under fixed loan facilities have also been rising steadily over this time, although at a slower rate.

## $\square$ commercial Finance

Commercial finance commitments rose $3.4 \%$ in October 1997. This rise was the result of strong rises for both fixed lending commitments and revolving credit commitments, both of which have risen more than 35\% since October 1996.

## TABLES

1.1 Selected gross product aggregates at average 1989-90 prices ..... 2
1.2 Expenditure on gross domestic product at average 1989-90 prices ..... 3
1.3 Gross domestic product at average 1989-90 prices, by industry ..... 5
1.4 Income components of gross domestic product ..... 7
1.5 National income and outlay account ..... 8
1.6 National accounts ratios and indexes ..... 9
1.7 Consolidated public sector net financing requirements and financing transactions ..... 10
1.8 Selected public sector aggregates as a percentage of gross domestic product ..... 10
RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product (5204.0)
Australian National Accounts: National Income, Expenditure and Product (5206.0)

Balance of Payments, Australia (5302.0)

NATIONAL ACCOUNTS


Source: ABS 5206.0 Quarterly data

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990-91 | 367,765 | 367,754 | 366,014 | 369,528 | 364,220 | 353,117 | 14,637 | 362,712 | 361,800 |
| 1991-92 | 370,229 | 368,865 | 372,635 | 369,190 | 363,189 | 355,057 | 13,809 | 366,868 | 364,705 |
| 1992-93 | 382,824 | 380,903 | 386,182 | 381,387 | 372,576 | 366,272 | 14,630 | 377,920 | 378,734 |
| 1993-94 | 400,801 | 399,842 | 402,827 | 399,731 | 389,332 | 384,810 | 15,032 | 392,189 | 393,185 |
| 1994-95 | 418,082 | 419,248 | 417,282 | 417,714 | 411,589 | 407,466 | 11,782 | 415,229 | 417,720 |
| 1995-96 | 433,728 | 434,201 | 433,529 | 433,454 | 430,002 | 419,452 | 14,749 | 427,446 | 429,952 |
| 1996-97 | 444,108 | 446,081 | 441,503 | 444,739 | 447,439 | 429,108 | 16,974 | 441,871 | 439,689 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1990-91 | -0.4 | -0.6 | -0.3 | $-0.1$ | -1.6 | -0.9 | 7.1 | -1.5 | -3.1 |
| 1991-92 | 0.7 | 0.3 | 1.8 | -0.1 | -0.3 | 0.5 | -5.7 | 1.1 | 0.8 |
| 1992-93 | 3.4 | 3.3 | 3.6 | 3.3 | 2.6 | 3.2 | 6.0 | 3.0 | 3.8 |
| 1993-94 | 4.7 | 5.0 | 4.3 | 4.8 | 4.5 | 5.1 | 2.7 | 3.8 | 3.8 |
| 1994-95 | 4.3 | 4.9 | 3.6 | 4.5 | 5.7 | 5.9 | -21.6 | 5.9 | 6.2 |
| 1995-96 | 3.7 | 3.6 | 3.9 | 3.8 | 4.5 | 2.9 | 25.2 | 2.9 | 2.9 |
| 1996-97 | 2.4 | 2.7 | 1.8 | 2.6 | 4.1 | 2.3 | 15.1 | 3.4 | 2.3 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 107,297 | 107,445 | 107,313 | 107,134 | 106,277 | 103,780 | 3,665 |  |  |
| December | 107,847 | 107,891 | 107,570 | 108,080 | 106,482 | 104,256 | 3,635 | 106,209 | 106,489 |
| March | 109,185 | 109,233 | 108,856 | 109,466 | 108,293 | 105,415 | 3,818 | 107,568 | 107,771 |
| June | 109,141 | 109,344 | 109,265 | 108,813 | 108,956 | 105,669 | 3,675 | 108,197 | 108,892 |
|  |  |  |  |  |  |  |  |  |  |
| September | 110,203 | 110,786 | 110,016 | 109,809 | 110,552 | 106,642 | 4,144 | 108,234 | 109,208 |
| December | 110,464 | 111,201 | 109,624 | 110,568 | 111,376 | 107,013 | 4,188 | 109,789 | 109,996 |
| March | 110,952 | 111,342 | 110,046 | 111,468 | 111,901 | 106,974 | 4,368 | 111,018 | 109,968 |
| June | 112,553 | 112,730 | 111,959 | 112,970 | 113,987 | 108,418 | 4,312 | 112,761 | 110,450 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 114,187 | 113,929 | 114,244 | 114,389 | 115,033 | 109,934 | 3,995 | 114,619 | 113,923 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |


| 1996-97 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 1.0 | 1.3 | 0.7 | 0.9 | 1.5 | 0.9 | 12.8 | 0.0 | 0.3 |
| December | 0.2 | 0.4 | -0.4 | 0.7 | 0.7 | 0.3 | 1.0 | 1.4 | 0.7 |
| March | 0.4 | 0.1 | 0.4 | 0.8 | 0.5 | 0.0 | 4.3 | 1.1 | 0.0 |
| June | 1.4 | 1.2 | 1.7 | 1.3 | 1.9 | 1.3 | -1.3 | 1.6 | 0.4 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 1.5 | 1.1 | 2.0 | 1.3 | 0.9 | 1.4 | -7.4 | 1.6 | 3.1 |
|  |  | -P | NTAG | GE | REV | UAR |  |  |  |


| 1996-97 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 0.4 | 0.6 | 0.2 | 0.4 | 0.8 | 0.5 | 5.0 | 0.6 | 0.5 |
| December | 0.4 | 0.5 | 0.1 | 0.7 | 0.8 | 0.3 | 5.1 | 0.9 | 0.4 |
| March | 0.8 | 0.6 | 0.7 | 1.1 | 1.2 | 0.5 | 1.6 | 1.4 | 1.0 |
| June | 1.0 | 0.7 | 1.2 | 1.1 | 1.4 | 0.8 | -1.6 | 1.5 | 1.5 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 1.0 | 0.7 | 1.2 | 1.1 | 1.5 | 0.8 | -2.6 | 1.3 | 1.4 |




TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES (a)

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 207,955 | 59,600 | 70,963 | 11,008 | 7,958 | 3,713 | 4,169 | 57,459 | 63,646 | 359,179 |
| 1989-90 | 217,077 | 61,587 | 67,821 | 13,023 | 8,630 | 5,380 | 2,918 | 60,625 | 67,007 | 370,043 |
| 1990-91 | 219,264 | 63,158 | 59,997 | 11,695 | 8,598 | -912 | 1,740 | 67,623 | 63,409 | 367,754 |
| 1991-92 | 225,097 | 64,979 | 56,632 | 11,464 | 8,696 | -2,163 | -3,770 | 73,730 | 65,800 | 368,865 |
| 1992-93 | 231,991 | 66,046 | 61,108 | 9,740 | 9,035 | 814 | -5,279 | 78,194 | 70,746 | 380,903 |
| 1993-94 | 240,022 | 67,689 | 66,737 | 9,244 | 8,497 | 997 | -2,985 | 85,858 | 76,216 | 399,842 |
| 1994-95 | 251,890 | 70,080 | 73,243 | 11,116 | 8,900 | 2,491 | 1,966 | 89,518 | 89,956 | 419,248 |
| 1995-96 | 261,732 | 72,174 | 74,511 | 10,393 | 8,636 | 2,506 | 673 | 99,048 | 95,471 | 434,201 |
| 1996-97 | 267,390 | 73,039 | 83,448 | 8,799 | 9,195 | -2,182 | 4,578 | 108,857 | 107,043 | 446,081 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 4.1 | 2.1 | 14.2 | -1.2 | -3.3 | na | na | 1.3 | 24.0 | 4.0 |
| 1989-90 | 4.4 | 3.3 | -4.4 | 18.3 | 8.4 |  |  | 5.5 | 5.3 | 3.0 |
| 1990-91 | 1.0 | 2.6 | -11.5 | -10.2 | -0.4 |  |  | 11.5 | -5.4 | -0.6 |
| 1991-92 | 2.7 | 2.9 | -5.6 | -2.0 | 1.1 |  |  | 9.0 | 3.8 | 0.3 |
| 1992-93 | 3.1 | 1.6 | 7.9 | -15.0 | 3.9 |  |  | 6.1 | 7.5 | 3.3 |
| 1993-94 | 3.5 | 2.5 | 9.2 | -5.1 | -6.0 |  |  | 9.8 | 7.7 | 5.0 |
| 1994-95 | 4.9 | 3.5 | 9.7 | 20.3 | 4.7 |  |  | 4.3 | 18.0 | 4.9 |
| 1995-96 | 3.9 | 3.0 | 1.7 | -6.5 | -3.0 |  |  | 10.6 | 6.1 | 3.6 |
| 1996-97 | 2.2 | 1.2 | 12.0 | -15.3 | 6.5 |  |  | 9.9 | 12.1 | 2.7 |
| CONTRIBUTION TO ANNUAL GROWTH |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 2.4 | 0.4 | 2.6 | 0.0 | -0.1 | 0.9 | 1.3 | 0.2 | -3.6 | 4.0 |
| 1989-90 | 2.5 | 0.6 | -0.9 | 0.6 | 0.2 | 0.5 | -0.3 | 0.9 | -0.9 | 3.0 |
| 1990-91 | 0.6 | 0.4 | -2.1 | -0.4 | 0.0 | -1.7 | -0.3 | 1.9 | 1.0 | -0.6 |
| 1991-92 | 1.6 | 0.5 | -0.9 | -0.1 | 0.0 | -0.3 | -1.5 | 1.7 | -0.7 | 0.3 |
| 1992-93 | 1.9 | 0.3 | 1.2 | -0.5 | 0.1 | 0.8 | -0.4 | 1.2 | -1.3 | 3.3 |
| 1993-94 | 2.1 | 0.4 | 1.5 | -0.1 | -0.1 | 0.0 | 0.6 | 2.0 | -1.4 | 5.0 |
| 1994-95 | 3.0 | 0.6 | 1.6 | 0.5 | 0.1 | 0.4 | 1.2 | 0.9 | -3.4 | 4.9 |
| 1995-96 | 2.3 | 0.5 | 0.3 | -0.2 | -0.1 | 0.0 | -0.3 | 2.3 | -1.3 | 3.6 |
| 1996-97 | 1.3 | 0.2 | 2.1 | -0.4 | 0.1 | -1.1 | 0.9 | 2.3 | -2.7 | 2.7 |

NATIONAL ACCOUNTS


TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES - continued

| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 64,460 | 17,405 | 18,399 | 2,703 | 2,239 | 1,303 | 132 | 23,694 | 22,890 | 107,445 |
| December | 65,335 | 18,115 | 18,104 | 2,536 | 2,119 | 280 | 321 | 24,234 | 23,153 | 107,891 |
| March | 65,544 | 18,363 | 18,723 | 2,661 | 2,277 | 203 | 377 | 25,559 | 24,474 | 109,233 |
| June | 66,239 | 18,221 | 19,216 | 2,494 | 2,027 | 695 | 79 | 25,362 | 24,989 | 109,344 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 66,189 | 17,901 | 19,821 | 2,186 | 2,137 | 974 | 770 | 25,786 | 24,978 | 110,786 |
| December | 66,702 | 18,391 | 20,033 | 2,393 | 2,270 | 206 | 1,578 | 26,152 | 26,524 | 111,201 |
| March | 67,003 | 18,271 | 20,655 | 2,639 | 2,450 | -1,050 | 1,296 | 26,930 | 26,852 | 111,342 |
| June | 67,625 | 18,519 | 22,777 | 1,548 | 2,292 | -2,311 | 771 | 29,898 | 28,389 | 112,730 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| September | 68,834 | 18,566 | 22,878 | 2,474 | 1,867 | -696 | -315 | 29,360 | 29,039 | 113,929 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | -0.1 | $-1.8$ | 3.1 | -12.3 | 5.4 | na | na | 1.7 | 0.0 | 1.3 |
| December | 0.8 | 2.7 | 1.1 | 9.5 | 6.2 |  |  | 1.4 | 6.2 | 0.4 |
| March | 0.5 | -0.7 | 3.1 | 10.3 | 7.9 |  |  | 3.0 | 1.2 | 0.1 |
| June | 0.9 | 1.4 | 10.3 | -41.3 | $-6.4$ |  |  | 11.0 | 5.7 | 1.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| September | 1.8 | 0.3 | 0.4 | 59.8 | -18.5 |  |  | -1.8 | 2.3 | 1.1 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 2.7 | 2.8 | 7.7 | -19.1 | -4.6 | na | na | 8.8 | 9.1 | 3.1 |
| December | 2.1 | 1.5 | 10.7 | -5.6 | 7.1 |  |  | 7.9 | 14.6 | 3.1 |
| March | 2.2 | -0.5 | 10.3 | -0.8 | 7.6 |  |  | 5.4 | 9.7 | 1.9 |
| June | 2.1 | 1.6 | 18.5 | -37.9 | 13.1 |  |  | 17.9 | 13.6 | 3.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| September | 4.0 | 3.7 | 15.4 | 13.2 | -12.6 |  |  | 13.9 | 16.3 | 2.8 |
| CONTRIBUTION TO QUARTERLY GROWTH |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |  |
| December March | 0.5 0.3 | 0.4 -0.1 | 0.2 | 0.2 0.2 | 0.1 0.2 | -0.7 -1.1 | 0.7 -0.3 | 0.3 0.7 | -1.4 -0.3 | 0.4 0.1 |
| June | 0.6 | 0.2 | 1.9 | -1.0 | -0.1 | -1.1 | -0.5 | 2.6 | -1.4 | 1.2 |
| 1997-98 | 1.1 | 0.0 | 0.1 | 0.8 | -0.4 | 1.4 | -1.0 | -0.5 | -0.6 | 1.1 |
|  | 1.1 | 0.0 | 0.1 | 0.8 | -0.4 | 1.4 | -1.0 | -0.5 | -0.6 | 1.1 |

## GROSS PRODUCT BY INDUSTRY

SEASONALLY ADJUSTED AT AVERAGE 1989-90 PRICES Change from previous quarter


TABLE 1.3. GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES, BY INDUSTRY

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 13,654 | 14,597 | 56,946 | 11,617 | 26,191 | 37,841 | 26,250 | 6,700 | 19,171 | 7,672 |
| 1989-90 | 14,790 | 15,767 | 56,549 | 12,202 | 26,751 | 38,618 | 27,173 | 6,999 | 19,468 | 8,521 |
| 1990-91 | 15,849 | 16,437 | 55,584 | 12,465 | 25,008 | 35,281 | 26,687 | 6,915 | 19,768 | 8,972 |
| 1991-92 | 15,067 | 16,704 | 54,168 | 12,601 | 22,688 | 34,812 | 27,632 | 6,996 | 20,636 | 9,606 |
| 1992-93 | 15,901 | 16,873 | 55,062 | 12,834 | 23,561 | 35,093 | 28,031 | 6,964 | 20,903 | 10,894 |
| 1993-94 | 16,245 | 17,122 | 57,828 | 13,291 | 25,154 | 37,801 | 28,989 | 7,479 | 22,401 | 11,965 |
| 1994-95 | 13,042 | 17,846 | 60,077 | 13,680 | 26,705 | 42,363 | 30,485 | 8,151 | 24,232 | 13,472 |
| 1995-96 | 15,944 | 18,747 | 60,723 | 13,707 | 27,046 | 44,811 | 31,465 | 8,464 | 25,101 | 15,299 |
| 1996-97 | 18,141 | 19,320 | 61,400 | 13,908 | 28,106 | 45,887 | 31,745 | 8,304 | 25,545 | 17,101 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 0.1 | 3.3 | 5.8 | 4.7 | 10.2 | 10.7 | 4.0 | 5.9 | 5.9 | 8.3 |
| 1989-90 | 8.3 | 8.0 | -0.7 | 5.0 | 2.1 | 2.1 | 3.5 | 4.5 | 1.5 | 11.1 |
| 1990-91 | 7.2 | 4.2 | -1.7 | 2.2 | -6.5 | -8.6 | -1.8 | -1.2 | 1.5 | 5.3 |
| 1991-92 | -4.9 | 1.6 | -2.5 | 1.1 | -9.3 | -1.3 | 3.5 | 1.2 | 4.4 | 7.1 |
| 1992-93 | 5.5 | 1.0 | 1.7 | 1.8 | 3.8 | 0.8 | 1.4 | -0.5 | 1.3 | 13.4 |
| 1993-94 | 2.2 | 1.5 | 5.0 | 3.6 | 6.8 | 7.7 | 3.4 | 7.4 | 7.2 | 9.8 |
| 1994-95 | -19.7 | 4.2 | 3.9 | 2.9 | 6.2 | 12.1 | 5.2 | 9.0 | 8.2 | 12.6 |
| 1995-96 | 22.3 | 5.0 | 1.1 | 0.2 | 1.3 | 5.8 | 3.2 | 3.8 | 3.6 | 13.6 |
| 1996-97 | 13.8 | 3.1 | 1.1 | 1.5 | 3.9 | 2.4 | 0.9 | -1.9 | 1.8 | 11.8 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 3,970 | 4,572 | 15,052 | 3,427 | 6,776 | 10,879 | 7,788 | 2,113 | 6,188 | 3,662 |
| December | 3,933 | 4,574 | 15,183 | 3,395 | 6,850 | 11,080 | 7,818 | 2,115 | 6,208 | 3,754 |
| March | 4,116 | 4,758 | 15,411 | 3,447 | 6,675 | 11,589 | 7,927 | 2,122 | 6,367 | 3,888 |
| June | 3,970 | 4,847 | 15,066 | 3,441 | 6,768 | 11,278 | 7,892 | 2,115 | 6,318 | 3,995 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 4,439 | 4,765 | 15,392 | 3,417 | 7,019 | 11,285 | 7,887 | 2,063 | 6,317 | 4,104 |
| December | 4,477 | 4,895 | 15,265 | 3,446 | 6,933 | 11,445 | 7,893 | 2,040 | 6,425 | 4,245 |
| March | 4,657 | 4,715 | 15,263 | 3,513 | 7,107 | 11,393 | 7,984 | 2,091 | 6,336 | 4,299 |
| June | 4,607 | 4,942 | 15,470 | 3,532 | 7,087 | 11,755 | 8,013 | 2,114 | 6,438 | 4,453 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| September | 4,287 | 4,913 | 15,558 | 3,507 | 7,289 | 11,994 | 8,268 | 2,132 | 6,565 | 4,687 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 11.8 | -1.7 | 2.2 | -0.7 | 3.7 | 0.1 | -0.1 | -2.4 | 0.0 | 2.7 |
| December | 0.8 | 2.7 | -0.8 | 0.9 | -1.2 | 1.4 | 0.1 | -1.1 | 1.7 | 3.4 |
| March | 4.0 | -3.7 | 0.0 | 1.9 | 2.5 | -0.5 | 1.2 | 2.5 | -1.4 | 1.3 |
| June | -1.1 | 4.8 | 1.4 | 0.6 | -0.3 | 3.2 | 0.4 | 1.1 | 1.6 | 3.6 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | -7.0 | -0.6 | 0.6 | -0.7 | 2.9 | 2.0 | 3.2 | 0.8 | 2.0 | 5.3 |

GROSS PRODUCT BY INDUSTRY

## SEASONALLY ADJUSTED AT AVERAGE 1989-90 PRICES <br> Change from previous quarter



TABLE 1.3. GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES, BY INDUSTRY - continued

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 18,837 | 27,395 | 12,866 | 15,286 | 18,540 | 7,304 | 6,302 | 33,446 | 3,825 | 6,695 | 357,743 |
| 1989-90 | 20,163 | 29,920 | 12,644 | 16,194 | 18,972 | 7,440 | 6,736 | 34,686 | 3,952 | 7,500 | 370,043 |
| 1990-91 | 21,227 | 30,272 | 12,844 | 16,318 | 19,971 | 7,536 | 6,740 | 35,737 | 3,793 | 7,877 | 369,528 |
| 1991-92 | 20,438 | 29,692 | 13,391 | 16,694 | 20,591 | 7,710 | 6,685 | 36,689 | 3,901 | 7,513 | 369,190 |
| 1992-93 | 21,084 | 32,304 | 13,683 | 17,915 | 20,934 | 7,830 | 6,856 | 37,798 | 4,258 | 7,391 | 381,387 |
| 1993-94 | 22,551 | 33,182 | 14,247 | 18,772 | 21,471 | 7,991 | 6,915 | 39,062 | 4,524 | 7,259 | 399,731 |
| 1994-95 | 22,817 | 35,316 | 14,830 | 19,183 | 21,932 | 8,509 | 7,370 | 40,473 | 5,304 | 8,072 | 417,714 |
| 1995-96 | 23,426 | 35,608 | 15,431 | 19,463 | 23,261 | 8,925 | 7,863 | 41,696 | 5,425 | 8,951 | 433,454 |
| 1996-97 | 23,860 | 37,078 | 15,405 | 19,043 | 23,393 | 9,150 | 8,102 | 42,738 | 5,936 | 9,420 | 444,739 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 7.2 | 1.9 | 1.3 | 1.4 | 6.8 | 4.3 | 7.4 | 3.6 | 28.2 | 9.4 | 5.5 |
| 1989-90 | 7.0 | 9.2 | -1.7 | 5.9 | 2.3 | 1.9 | 6.9 | 3.7 | 3.3 | 12.0 | 3.4 |
| 1990-91 | 5.3 | 1.2 | 1.6 | 0.8 | 5.3 | 1.3 | 0.1 | 3.0 | -4.0 | 5.0 | -0.1 |
| 1991-92 | -3.7 | -1.9 | 4.3 | 2.3 | 3.1 | 2.3 | -0.8 | 2.7 | 2.8 | -4.6 | -0.1 |
| 1992-93 | 3.2 | 8.8 | 2.2 | 7.3 | 1.7 | 1.6 | 2.6 | 3.0 | 9.2 | -1.6 | 3.3 |
| 1993-94 | 7.0 | 2.7 | 4.1 | 4.8 | 2.6 | 2.1 | 0.9 | 3.3 | 6.2 | -1.8 | 4.8 |
| 1994-95 | 1.2 | 6.4 | 4.1 | 2.2 | 2.1 | 6.5 | 6.6 | 3.6 | 17.2 | 11.2 | 4.5 |
| 1995-96 | 2.7 | 0.8 | 4.1 | 1.5 | 6.1 | 4.9 | 6.7 | 3.0 | 2.3 | 10.9 | 3.8 |
| 1996-97 | 1.9 | 4.1 | -0.2 | -2.2 | 0.6 | 2.5 | 3.0 | 2.5 | 9.4 | 5.2 | 2.6 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |
| September | 5,803 | 8,868 | 3,767 | 4,943 | 5,708 | 2,179 | 1,929 | 10,322 | 1,344 | 2,156 | 107,134 |
| December | 5,891 | 9,029 | 3,891 | 4,843 | 5,879 | 2,214 | 1,956 | 10,392 | 1,317 | 2,241 | 108,080 |
| March | 5,875 | 8,786 | 3,901 | 4,899 | 5,905 | 2,261 | 1,993 | 10,457 | 1,362 | 2,273 | 109,466 |
| June | 5,855 | 8,935 | 3,873 | 4,779 | 5,769 | 2,273 | 1,986 | 10,524 | 1,409 | 2,280 | 108,813 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | 5,935 | 8,930 | 3,809 | 4,716 | 5,726 | 2,280 | 2,007 | 10,584 | 1,437 | 2,303 | 109,809 |
| December | 5,936 | 9,133 | 3,814 | 4,794 | 5,755 | 2,290 | 2,001 | 10,648 | 1,468 | 2,333 | 110,568 |
| March | 5,951 | 9,419 | 3,858 | 4,819 | 5,951 | 2,278 | 2,039 | 10,716 | 1,444 | 2,363 | 111,468 |
| June | 6,036 | 9,599 | 3,921 | 4,717 | 5,958 | 2,304 | 2,056 | 10,787 | 1,599 | 2,420 | 112,970 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |
| September | 6,200 | 9,958 | 3,966 | 4,602 | 5,998 | 2,364 | 2,090 | 10,872 | 1,613 | 2,474 | 114,389 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | 1.4 | -0.1 | -1.6 | -1.3 | -0.7 | 0.3 | 1.0 | 0.6 | 2.0 | 1.0 | 0.9 |
| December | 0.0 | 2.3 | 0.1 | 1.7 | 0.5 | 0.4 | -0.3 | 0.6 | 2.2 | 1.3 | 0.7 |
| March | 0.3 | 3.1 | 1.2 | 0.5 | 3.4 | -0.5 | 1.9 | 0.6 | -1.6 | 1.3 | 0.8 |
| June | 1.4 | 1.9 | 1.6 | -2.1 | 0.1 | 1.1 | 0.9 | 0.7 | 10.7 | 2.4 | 1.3 |
| 1997-98 <br> September | 2.7 | 3.7 | 1.1 | -2.5 | 0.7 | 2.6 | 1.7 | 0.8 | 0.9 | 2.2 | 1.3 |



WAGES, SALARIES AND SUPPLEMENTS Trend


TABLE 1.4. INCOME COMPONENTS OF GROSS DOMESTIC PRODUCT

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 163,689 | 118,548 | 14,857 | 6,119 | -5,233 | 297,980 | 41,205 | 339,185 |
| 1989-90 | 182,180 | 128,670 | 14,942 | 6,585 | -6,791 | 325,586 | 44,457 | 370,043 |
| 1990-91 | 190,226 | 126,723 | 16,997 | 6,983 | -6,289 | 334,640 | 44,640 | 379,280 |
| 1991-92 | 194,242 | 129,431 | 18,373 | 7,213 | -6,028 | 343,231 | 44,295 | 387,526 |
| 1992-93 | 201,270 | 135,968 | 18,890 | 7,417 | -3,893 | 359,652 | 45,720 | 405,372 |
| 1993-94 | 211,647 | 143,407 | 19,661 | 7,588 | -3,515 | 378,788 | 50,891 | 429,679 |
| 1994-95 | 225,455 | 152,210 | 20,687 | 7,760 | -5,153 | 400,959 | 56,337 | 457,296 |
| 1995-96 | 240,727 | 165,598 | 18,803 | 8,053 | -6,344 | 426,837 | 60,842 | 487,679 |
| 1996-97 | 256,153 | 169,780 | 19,234 | 8,307 | -6,722 | 446,752 | 63,577 | 510,329 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 11.5 | 16.2 | 10.4 | 5.8 | -8.0 | 13.6 | 11.3 | 13.3 |
| 1989-90 | 11.3 | 8.5 | 0.6 | 7.6 | 29.8 | 9.3 | 7.9 | 9.1 |
| 1990-91 | 4.4 | -1.5 | 13.8 | 6.0 | -7.4 | 2.8 | 0.4 | 2.5 |
| 1991-92 | 2.1 | 2.1 | 8.1 | 3.3 | -4.2 | 2.6 | -0.8 | 2.2 |
| 1992-93 | 3.6 | 5.1 | 2.8 | 2.8 | -35.4 | 4.8 | 3.2 | 4.6 |
| 1993-94 | 5.2 | 5.5 | 4.1 | 2.3 | -9.7 | 5.3 | 11.3 | 6.0 |
| 1994-95 | 6.5 | 6.1 | 5.2 | 2.3 | 46.6 | 5.9 | 10.7 | 6.4 |
| 1995-96 | 6.8 | 8.8 | -9.1 | 3.8 | 23.1 | 6.5 | 8.0 | 6.6 |
| 1996-97 | 6.4 | 2.5 | 2.3 | 3.2 | 6.0 | 4.7 | 4.5 | 4.6 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 58,867 | 40,572 | 4,969 | 1,985 | -1,532 | 104,861 | 15,196 | 120,057 |
| December | 60,077 | 40,634 | 4,570 | 2,005 | -1,598 | 105,688 | 15,134 | 120,822 |
| March | 60,353 | 42,251 | 4,524 | 2,024 | -1,567 | 107,585 | 15,363 | 122,948 |
| June | 61,235 | 42,282 | 4,694 | 2,039 | -1,602 | 108,648 | 15,259 | 123,907 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 63,135 | 41,766 | 4,910 | 2,051 | -1,677 | 110,185 | 15,476 | 125,661 |
| December | 64,204 | 42,455 | 4,506 | 2,069 | -1,711 | 111,523 | 15,619 | 127,142 |
| March | 64,530 | 42,114 | 4,974 | 2,085 | -1,697 | 112,006 | 16,073 | 128,079 |
| June | 64,846 | 43,658 | 4,840 | 2,102 | -1,671 | 113,775 | 16,413 | 130,188 |
| 1997-98 |  |  |  |  |  |  |  |  |
| September | 65,728 | 43,225 | 4,898 | 2,121 | -1,684 | 114,288 | 17,189 | 131,477 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 3.1 | -1.2 | 4.6 | 0.6 | 4.7 | 1.4 | 1.4 | 1.4 |
| December | 1.7 | 1.6 | -8.2 | 0.9 | 2.0 | 1.2 | 0.9 | 1.2 |
| March | 0.5 | -0.8 | 10.4 | 0.8 | -0.8 | 0.4 | 2.9 | 0.7 |
| June | 0.5 | 3.7 | -2.7 | 0.8 | -1.5 | 1.6 | 2.1 | 1.6 |
| $\begin{array}{llllllll}1997-98 \\ \text { September } & 1.4 & -1.0 & 1.2 & 0.9 & 0.8 & 0.5 & 4.7\end{array}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

NATIONAL

# NATIONAL DISPOSABLE INCOME 

Seasonally adjusted


Source: ABS 5206.0 Quarterly data

TABLE 1.5. NATIONAL INCOME AND OUTLAY ACCOUNT

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 163,689 | 82,919 | 13,521 | 41,205 | -2,087 | 276,379 | 252,249 | 24,130 |
| 1989-90 | 182,180 | 87,409 | 17,329 | 44,457 | -2,223 | 298,940 | 278,663 | 20,277 |
| 1990-91 | 190,226 | 86,120 | 17,550 | 44,640 | -2,257 | 305,693 | 296,754 | 8,939 |
| 1991-92 | 194,242 | 89,175 | 15,357 | 44,295 | -1,945 | 314,300 | 313,860 | 440 |
| 1992-93 | 201,270 | 95,603 | 13,375 | 45,720 | -254 | 329,472 | 329,014 | 458 |
| 1993-94 | 211,647 | 101,975 | 13,586 | 50,891 | 39 | 350,888 | 344,342 | 6,546 |
| 1994-95 | 225,455 | 108,705 | 15,855 | 56,337 | -12 | 374,654 | 363,539 | 11,115 |
| 1995-96 | 240,727 | 116,580 | 16,732 | 60,842 | -1,023 | 402,440 | 386,569 | 15,871 |
| 1996-97 | 256,153 | 118,525 | 18,186 | 63,577 | -1,240 | 421,309 | 400,511 | 20,798 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 58,867 | 28,861 | 4,292 | 15,196 | -161 | 98,793 | 94,237 | 4,556 |
| December | 60,077 | 28,307 | 4,747 | 15,134 | -198 | 98,969 | 96,617 | 2,252 |
| March | 60,353 | 29,765 | 3,885 | 15,363 | -367 | 101,963 | 97,240 | 4,722 |
| June | 61,235 | 29,787 | 4,174 | 15,259 | -276 | 102,383 | 98,304 | 4,079 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 63,135 | 29,274 | 4,502 | 15,476 | -323 | 103,706 | 98,726 | 4,980 |
| December | 64,204 | 29,382 | 5,472 | 15,619 | -308 | 104,041 | 99,929 | 4,112 |
| March | 64,530 | 29,378 | 4,160 | 16,073 | -301 | 106,122 | 100,451 | 5,671 |
| June | 64,846 | 30,666 | 4,662 | 16,413 | -312 | 107,575 | 101,704 | 6,069 |
| 1997-98 |  |  |  |  |  |  |  |  |
| September | 65,728 | 30,113 | 4,715 | 17,189 | -121 | 108,436 | 103,726 | 4,711 |



HOUSEHOLD SAVING RATIO Trend

| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 78.0 | 104.0 | 6.1 | 16.1 | 56.6 | 7.9 | 100.7 | 100.6 | 100.5 |
| 1989-90 | 77.4 | 103.2 | 6.2 | 15.7 | 57.5 | 9.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 77.0 | 103.5 | 5.4 | 14.8 | 57.8 | 8.4 | 101.0 | 101.3 | 101.5 |
| 1991-92 | 76.8 | 99.8 | 4.6 | 14.8 | 57.6 | 6.7 | 104.3 | 103.7 | 104.8 |
| 1992-93 | 77.6 | 95.6 | 3.7 | 15.6 | 57.0 | 6.1 | 107.2 | 106.5 | 106.8 |
| 1993-94 | 78.2 | 93.2 | 3.3 | 16.5 | 57.0 | 5.5 | 109.6 | 109.0 | 110.4 |
| 1994-95 | 78.3 | 93.0 | 3.7 | 16.4 | 57.0 | 6.3 | 109.7 | 109.4 | 111.4 |
| 1995-96 | 78.7 | 93.1 | 4.1 | 16.6 | 57.7 | 7.1 | 111.1 | 110.8 | 115.3 |
| 1996-97 | 79.4 | 91.5 | 5.1 | 16.1 | 58.6 | 6.1 | 113.3 | 113.2 | 118.4 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 78.8 | 93.0 | 4.5 | 16.5 | 57.5 | 7.1 | 109.9 | 109.6 | 113.3 |
| December | 78.6 | 93.8 | 3.8 | 16.3 | 58.2 | 7.2 | 110.8 | 110.5 | 115.1 |
| March | 78.3 | 92.2 | 4.3 | 17.1 | 57.4 | 7.1 | 111.8 | 111.5 | 116.4 |
| June | 79.0 | 93.4 | 4.8 | 16.8 | 57.5 | 7.0 | 112.5 | 112.0 | 117.2 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 79.5 | 94.1 | 5.4 | 16.0 | 58.5 | 6.7 | 112.7 | 112.2 | 117.6 |
| December | 79.0 | 93.2 | 5.4 | 16.2 | 58.8 | 6.4 | 112.7 | 112.4 | 117.8 |
| March | 79.0 | 90.6 | 5.3 | 15.7 | 58.8 | 5.8 | 113.2 | 113.3 | 118.8 |
| June | 80.2 | 88.1 | 4.9 | 16.3 | 58.1 | 5.6 | 114.5 | 114.7 | 120.4 |
|  |  |  |  |  |  |  |  |  |  |
| September | 80.0 | 87.6 | 3.5 | 15.9 | 58.7 | nya | 115.9 | 116.2 | 122.2 |

## CONSOLIDATED PUBLIC SECTOR DEFICIT



GENERAL GOVERNMENT CURRENT OUTLAYS AS A PERCENTAGE OF GDP (I)


TABLE 1.7. CONSOLIDATED PUBLIC SECTOR DEFICIT

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990-91 | -991 | 2,071 | 2,880 | 2,393 | 6,317 | 11,507 | $-5,190$ |
| 1991-92 | 10,620 | 5,491 | 18,789 | -346 | 18,342 | 21,120 | -2,778 |
| 1992-93 | 15,807 | 1,889 | 20,012 | -1,662 | 18,523 | 22,505 | -3,983 |
| 1993-94 | 14,832 | -1,525 | 14,293 | -4,193 | 10,797 | 16,803 | -6,006 |
| 1994-95 | 12,815 | -2,257 | 12,312 | -3,700 | 8,834 | 9,686 | -852 |
| 1995-96 | 5,851 | -10,776 | -796 | -10,452 | -4,969 | -8,014 | 3,045 |

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

| ANNUAL |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990-91 | 15.8 | 31.8 | 2.8 | 25.5 | 16.8 | 34.6 | 31.4 | 24.7 | 16.3 | 34.1 | 0.9 | 1.6 |
| 1991-92 | 16.6 | 33.6 | 3.6 | 26.7 | 18.0 | 37.2 | 29.8 | 22.8 | 16.6 | 32.7 | 4.2 | 4.2 |
| 1992-93 | 16.5 | 34.0 | 2.6 | 27.1 | 17.4 | 36.7 | 29.3 | 22.1 | 16.9 | 32.1 | 5.2 | 4.8 |
| 1993-94 | 16.2 | 34.1 | 1.5 | 26.7 | 16.5 | 35.6 | 29.4 | 21.9 | 16.8 | 32.5 | 4.3 | 3.4 |
| 1994-95 | 15.7 | 33.4 | 2.2 | 26.8 | 16.0 | 35.6 | 30.5 | 23.2 | 16.5 | 33.1 | 3.0 | 2.2 |
| 1995-96 | 15.6 | 33.4 | 0.4 | 26.1 | 14.3 | 33.9 | 31.3 | 23.9 | 16.5 | 34.2 | 1.7 | 1.6 |

## 2 INTERNATIONAL ACCOUNTS

## TABLES

2.1 Balance of payments, current account ..... 12
2.2 International trade in goods and services at average 1989-90 prices ..... 13
2.3 International trade in goods and services ..... 14
2.4 Exports of goods by commodity group ..... 15
2.5 Imports of goods by commodity group ..... 16
2.6 Services ..... 17
2.7 Capital account and balancing item ..... 18
2.8 International investment position at end of period ..... 19
2.9 Levels of foreign debt at end of period ..... 19
2.10 Investment income ..... 20
2.11 Balance of payments ratios ..... 21
2.12 Foreign investment ratios ..... 22
2.13 Merchandise trade by country ..... 23
2.14 Merchandise trade shares by country ..... 24

## CHANGE IN FUTURE ISSUES

The content and presentation of the International Accounts chapter has changed in this issue of Australian Economic Indicators (January 1998). Commencing with data for the September quarter 1997, Australia's balance of payments (BOP) and international investment position (IIP) statistics are now compiled and presented on a new basis consistent with the most recent international standards for these statistics.

## RELATED PUBLICATIONS

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

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

International Trade in Goods and Services, Australia (5368.0)

INTERNATIONAL ACCOUNTS


TABLE 2.1. BALANCE OF PAYMENTS, CURRENT ACCOUNT (\$ MILLION)

| ANNUAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 43,894 | -47,012 | -3,118 | -2,479 | -5,596 | -13,562 | 2,133 | -17,026 |
| 1989-90 | 48,564 | -50,992 | -2,428 | -3,874 | -6,303 | -17,181 | 2,229 | -21,254 |
| 1990-91 | 52,155 | -49,244 | 2,911 | -2,196 | 714 | -18,059 | 2,307 | -15,037 |
| 1991-92 | 54,874 | -51,077 | 3,797 | -1,563 | 2,234 | -15,609 | 2,097 | -11,278 |
| 1992-93 | 60,022 | -59,431 | 591 | -1,446 | -855 | -13,739 | 542 | -14,052 |
| 1993-94 | 63,822 | -64,411 | -589 | -229 | -818 | -15,233 | 66 | -15,985 |
| 1994-95 | 66,446 | -74,715 | -8,269 | -320 | -8,589 | -18,506 | 393 | -26,702 |
| 1995-96 | 75,226 | -77,104 | -1,878 | 1,112 | -766 | -20,613 | 1,043 | -20,336 |
| 1996-97 | 80,085 | -78,721 | 1,364 | 1,454 | 2,818 | -20,561 | 1,205 | -16,538 |
| SEASONALLY ADJUSTED (a) |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |
| June | 17,515 | -19,610 | -2,095 | -66 | -2,161 | -4,243 | 144 | -6,260 |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 18,325 | -19,201 | -876 | 335 | -541 | -4,738 | 185 | -5,094 |
| December | 18,378 | -19,014 | -636 | 126 | -510 | -6,001 | 223 | -6,288 |
| March | 19,477 | -19,699 | -222 | 290 | 68 | -5,244 | 322 | -4,854 |
| June | 18,816 | -19,205 | -389 | 351 | -38 | -4,647 | 303 | -4,382 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 18,816 | -18,859 | -43 | 453 | 410 | -5,370 | 326 | -4,634 |
| December | 18,966 | -19,578 | -612 | 337 | -275 | -5,353 | 315 | -5,313 |
| March | 19,705 | -19,578 | 127 | 322 | 449 | -4,668 | 247 | -3,972 |
| June | 22,465 | -20,437 | 2,028 | 383 | 2,411 | -5,179 | 322 | -2,446 |

COMPONENTS OF IMPORTS OF GOODS
AT AVERAGE 1989-90 PRICES
Seasonally adjusted


TABLE 2.2. INTERNATIONAL TRADE IN GOODS AND SERVICES AT AVERAGE 1989-90 PRICES (\$ MILLION)

| ANNUAL |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 15,924 | 29,666 | 45,590 | 11,867 | 57,457 | -11,822 | -11,797 | -25,274 | -48,893 | -14,715 | -63,608 | -6,151 |
| 1989-90 | 15,344 | 33,220 | 48,564 | 12,023 | 60,587 | -12,178 | -13,078 | -25,741 | -50,997 | -15,897 | -66,894 | -6,307 |
| 1990-91 | 16,434 | 38,045 | 54,479 | 12,953 | 67,432 | -12,045 | -12,269 | -24,157 | -48,471 | -14,825 | -63,296 | 4,136 |
| 1991-92 | 18,155 | 41,652 | 59,807 | 13,747 | 73,554 | -12,868 | -11,890 | -25,968 | -50,726 | -14,903 | -65,629 | 7,925 |
| 1992-93 | 18,958 | 44,030 | 62,988 | 15,189 | 78,177 | -13,736 | -12,710 | -28,794 | -55,240 | -15,230 | -70,470 | 7,707 |
| 1993-94 | 20,364 | 48,348 | 68,712 | 17,096 | 85,808 | -14,372 | -14,127 | -31,481 | -59,980 | -16,298 | -76,278 | 9,530 |
| 1994-95 | 19,079 | 51,036 | 70,115 | 18,945 | 89,060 | -16,447 | -19,085 | -36,384 | -71,916 | -17,873 | -89,789 | -729 |
| 1995-96 | 20,536 | 57,046 | 77,582 | 20,564 | 98,146 | -16,867 | -21,875 | -37,519 | -76,261 | -18,347 | -94,608 | 3,538 |
| 1996-97 | 23,314 | 62,534 | 85,848 | 21,619 | 107,467 | -18,820 | -25,176 | -40,662 | -84,658 | -19,700 | -104,358 | 3,109 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | -5.0 | 1.8 | -0.7 | 10.3 | 1.4 | 31.3 | 40.7 | 17.1 | 25.4 | 19.4 | 24.0 | na |
| 1989-90 | -3.6 | 12.0 | 6.5 | 1.3 | 5.4 | 3.0 | 10.9 | 1.8 | 4.3 | 8.0 | 5.2 |  |
| 1990-91 | 7.1 | 14.5 | 12.2 | 7.7 | 11.3 | -1.1 | -6.2 | -6.2 | -5.0 | -6.7 | -5.4 |  |
| 1991-92 | 10.5 | 9.5 | 9.8 | 6.1 | 9.1 | 6.8 | -3.1 | 7.5 | 4.7 | 0.5 | 3.7 |  |
| 1992-93 | 4.4 | 5.7 | 5.3 | 10.5 | 6.3 | 6.7 | 6.9 | 10.9 | 8.9 | 2.2 | 7.4 |  |
| 1993-94 | 7.4 | 9.8 | 9.1 | 12.6 | 9.8 | 4.6 | 11.1 | 9.3 | 8.6 | 7.0 | 8.2 |  |
| 1994-95 | -6.3 | 5.6 | 2.0 | 10.8 | 3.8 | 14.4 | 35.1 | 15.6 | 19.9 | 9.7 | 17.7 |  |
| 1995-96 | 7.6 | 11.8 | 10.6 | 8.5 | 10.2 | 2.6 | 14.6 | 3.1 | 6.0 | 2.7 | 5.4 |  |
| 1996-97 | 13.5 | 9.6 | 10.7 | 5.1 | 9.5 | 11.6 | 15.1 | 8.4 | 11.0 | 7.4 | 10.3 |  |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 4,386 | 13,073 | 17,459 | 4,904 | 22,363 | -4,108 | -4,992 | -9,238 | -18,338 | -4,454 | -22,792 | -429 |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,697 | 13,722 | 18,419 | 5,095 | 23,514 | -4,164 | -5,014 | -9,147 | -18,325 | -4,428 | -22,753 | 761 |
| December | 4,916 | 14,064 | 18,980 | 5,053 | 24,033 | -4,139 | -5,205 | -9,171 | -18,515 | -4,542 | -23,057 | 976 |
| March | 5,372 | 14,753 | 20,125 | 5,209 | 25,334 | -4,238 | -5,725 | -9,687 | -19,650 | -4,609 | -24,259 | 1,075 |
| June | 5,332 | 14,573 | 19,905 | 5,220 | 25,125 | -4,357 | -5,946 | -9,531 | -19,834 | -4,795 | -24,629 | 496 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 5,527 | 14,596 | 20,123 | 5,329 | 25,452 | -4,546 | -5,763 | -9,534 | -19,843 | -4,780 | -24,623 | 829 |
| December | 5,567 | 14,844 | 20,411 | 5,443 | 25,854 | -4,647 | -6,109 | -10,220 | -20,976 | -4,944 | -25,920 | -66 |
| March | 6,035 | 15,152 | 21,187 | 5,334 | 26,521 | -4,594 | -6,342 | -10,190 | -21,126 | -4,859 | -25,985 | 536 |
| June | 5,995 | 17,955 | 23,950 | 5,578 | 29,528 | -4,996 | -6,856 | -10,606 | -22,458 | -5,157 | -27,615 | 1,913 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 1995-96 } \\ & \text { June } \end{aligned}$ | -0.7 | -1.2 | -1.1 | 0.2 | -0.8 | 2.8 | 3.9 | -1.6 | 0.9 | 4.0 | 1.5 | na |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3.7 | 0.2 | 1.1 | 2.1 | 1.3 | 4.3 | -3.1 | 0.0 | 0.0 | -0.3 | 0.0 |  |
| December | 0.7 | 1.7 | 1.4 | 2.1 | 1.6 | 2.2 | 6.0 | 7.2 | 5.7 | 3.4 | 5.3 |  |
| March | 8.4 | 2.1 | 3.8 | -2.0 | 2.6 | -1.1 | 3.8 | -0.3 | 0.7 | -1.7 | 0.3 |  |
| June | -0.7 | 18.5 | 13.0 | 4.6 | 11.3 | 8.8 | 8.1 | 4.1 | 6.3 | 6.1 | 6.3 |  |


| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 16,069 | 27.825 | 43,894 | 11,196 | 55,090 | -11,464 | -11,540 | -24,008 | -47,012 | -13,677 | -60,689 | -5,596 |
| 1989-90 | 15,344 | 33,220 | 48,564 | 12,023 | 60,587 | -12,178 | -13,077 | -25,737 | -50,992 | -15,898 | -66,890 | -6,303 |
| 1990-91 | 14,022 | 38,133 | 52,155 | 13,681 | 65,836 | -12,305 | -12,317 | -24,622 | -49,244 | -15,875 | -65,119 | 714 |
| 1991-92 | 15,603 | 39,271 | 54,874 | 14,584 | 69,458 | -13,669 | -11,897 | -25,511 | -51,077 | -16,147 | -67,224 | 2,234 |
| 1992-93 | 17,080 | 42,942 | 60,022 | 16,164 | 76,186 | -15,926 | -13,655 | -29,850 | -59,431 | -17,610 | -77,041 | -855 |
| 1993-94 | 18,445 | 45,377 | 63,822 | 18,744 | 82,566 | -17,233 | -14,843 | -32,335 | -64,411 | -18,973 | -83,384 | -818 |
| 1994-95 | 19,045 | 47,401 | 66,446 | 20,386 | 86,832 | -19,418 | -18,541 | -36,756 | -74,715 | -20,706 | -95,421 | -8,589 |
| 1995-96 | 21,300 | 53,926 | 75,226 | 22,836 | 98,062 | -19,860 | -19,183 | -38,061 | -77,104 | -21,724 | -98,828 | -766 |
| 1996-97 | 22,734 | 57,387 | 80,121 | 24,198 | 104,319 | -21,295 | -18,887 | -38,531 | -78,713 | -22,673 | -101,386 | 2,933 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 4.7 | 6.3 | 5.7 | 13.5 | 7.2 | 22.2 | 27.1 | 9.5 | 16.4 | 12.6 | 15.5 | na |
| 1989-90 | -4.5 | 19.4 | 10.6 | 7.4 | 10.0 | 6.2 | 13.3 | 7.2 | 8.5 | 16.2 | 10.2 |  |
| 1990-91 | -8.6 | 14.8 | 7.4 | 13.8 | 8.7 | 1.0 | -5.8 | -4.3 | -3.4 | -0.1 | -2.6 |  |
| 1991-92 | 11.3 | 3.0 | 5.2 | 6.6 | 5.5 | 11.1 | -3.4 | 3.6 | 3.7 | 1.7 | 3.2 |  |
| 1992-93 | 9.5 | 9.3 | 9.4 | 10.8 | 9.7 | 16.5 | 14.8 | 17.0 | 16.4 | 9.1 | 14.6 |  |
| 1993-94 | 8.0 | 5.7 | 6.3 | 16.0 | 8.4 | 8.2 | 8.7 | 8.3 | 8.4 | 7.7 | 8.2 |  |
| 1994-95 | 3.3 | 4.5 | 4.1 | 8.8 | 5.2 | 12.7 | 24.9 | 13.7 | 16.0 | 9.1 | 14.4 |  |
| 1995-96 | 11.8 | 13.8 | 13.2 | 12.0 | 12.9 | 2.3 | 3.5 | 3.6 | 3.2 | 4.9 | 3.6 |  |
| 1996-97 | 6.7 | 6.4 | 6.5 | 6.0 | 6.4 | 7.2 | -1.5 | 1.2 | 2.1 | 4.4 | 2.6 |  |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 1,793 | 4,330 | 6,123 | 1,994 | 8,117 | -1,686 | -1,415 | -3,065 | -6,166 | -1,819 | -7,985 | 132 |
| August | 1,927 | 4,455 | 6,382 | 1,946 | 8,328 | -1,799 | -1,480 | -3,009 | -6,288 | -1,862 | -8,150 | 178 |
| September | 1,809 | 4,455 | 6,264 | 1,954 | 8,218 | -1,729 | -1,543 | -3,073 | -6,345 | -1,846 | -8,191 | 27 |
| October | 1,709 | 4,522 | 6,231 | 1,988 | 8,219 | -1,724 | -1,431 | -3,235 | -6,390 | -1,915 | -8,305 | -86 |
| November | 1,718 | 4,370 | 6,088 | 2,002 | 8,090 | -1,743 | -1,523 | -3,200 | -6,466 | -1,848 | -8,314 | -224 |
| December | 1,842 | 4,689 | 6,531 | 2,028 | 8,559 | -1,740 | -1,470 | -3,239 | -6,449 | -1,900 | -8,349 | 210 |
| January | 2,005 | 4,550 | 6,555 | 2,043 | 8,598 | -1,743 | -1,752 | -3,226 | -6,721 | -1,880 | -8,601 | -3 |
| February | 2,090 | 4,891 | 6,981 | 2,053 | 9,034 | -1,823 | -1,577 | -3,514 | -6,914 | -1,886 | -8,800 | 234 |
| March | 1,857 | 4,489 | 6,346 | 2,084 | 8,430 | -1,751 | -1,591 | -3,269 | -6,611 | -2,001 | -8,612 | -182 |
| April | 1,996 | 4,774 | 6,770 | 2,034 | 8,804 | -1,791 | -1,727 | -3,205 | -6,723 | -1,808 | -8,531 | 273 |
| May | 2,012 | 5,200 | 7,212 | 2,049 | 9,261 | -1,740 | -1,563 | -3,122 | -6,425 | -1,932 | -8,357 | 904 |
| June | 2,039 | 6,838 | 8,877 | 2,080 | 10,957 | -1,977 | -1,777 | -3,266 | -7,020 | -2,008 | -9,028 | 1,929 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 2,032 | 4,836 | 6,868 | 2,217 | 9,085 | -2,019 | -1,558 | -3,393 | -6,970 | -1,934 | -8,904 | 181 |
| August | 2,073 | 5,297 | 7,370 | 2,087 | 9,457 | -2,020 | -1,659 | -3,488 | -7,167 | -1,972 | -9,139 | 318 |
| September | 2,131 | 5,333 | 7,464 | 2,120 | 9,584 | -2,001 | -1,633 | -3,504 | -7,138 | -2,038 | -9,176 | 408 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | -11.1 | -8.2 | -9.1 | 1.5 | -6.7 | -3.9 | 0.9 | -7.0 | -4.4 | 6.1 | -2.1 | na |
| April | 7.5 | 6.3 | 6.7 | -2.4 | 4.4 | 2.3 | 8.5 | -2.0 | 1.7 | -9.6 | -0.9 |  |
| May | 0.8 | 8.9 | 6.5 | 0.7 | 5.2 | -2.8 | -9.5 | -2.6 | -4.4 | 6.9 | -2.0 |  |
| June | 1.3 | 31.5 | 23.1 | 1.5 | 18.3 | 13.6 | 13.7 | 4.6 | 9.3 | 3.9 | 8.0 |  |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | -0.3 | -29.3 | -22.6 | 6.6 | -17.1 | 2.1 | -12.3 | 3.9 | -0.7 | -3.7 | -1.4 |  |
| August | 2.0 | 9.5 | 7.3 | -5.9 | 4.1 | 0.0 | 6.5 | 2.8 | 2.8 | 2.0 | 2.6 |  |
| September | 2.8 | 0.7 | 1.3 | 1.6 | 1.3 | -0.9 | -1.6 | 0.5 | -0.4 | 3.3 | 0.4 |  |


| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 2,270 | 2,828 | 934 | 5,984 | 4,053 | 16,069 | 1,917 | 912 | 3,299 | 6,128 |
| 1989-90 | 2,936 | 3,288 | 1,104 | 3,753 | 4,263 | 15,344 | 2,468 | 1,178 | 4,061 | 7,707 |
| 1990-91 | 3,173 | 2,436 | 948 | 2,887 | 4,578 | 14,022 | 3,123 | 1,907 | 4,355 | 9,385 |
| 1991-92 | 3,434 | 2,352 | 747 | 3,829 | 5,241 | 15,603 | 3,471 | 1,655 | 5,268 | 10,394 |
| 1992-93 | 3,750 | 2,954 | 1,072 | 3,367 | 5,937 | 17,080 | 4,344 | 2,022 | 6,026 | 12,392 |
| 1993-94 | 4,043 | 3,205 | 1,315 | 3,369 | 6,513 | 18,445 | 5,293 | 2,087 | 6,966 | 14,346 |
| 1994-95 | 3,654 | 2,523 | 1,730 | 4,216 | 6,922 | 19,045 | 6,035 | 2,047 | 7,907 | 15,989 |
| 1995-96 | 3,292 | 4,926 | 1,712 | 3,664 | 7,706 | 21,300 | 7,119 | 2,500 | 8,755 | 18,374 |
| 1996-97 | 2,958 | 5,954 | 1,695 | 3,745 | 8,382 | 22,734 | 6,998 | 3,645 | 9,098 | 19,741 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| July | 227 | 378 | 267 | 261 | 693 | 1,826 | 620 | 211 | 743 | 1,574 |
| August | 212 | 389 | 289 | 251 | 697 | 1,838 | 604 | 181 | 781 | 1,566 |
| September | 208 | 356 | 201 | 283 | 675 | 1,723 | 582 | 188 | 808 | 1,578 |
| October | 250 | 378 | 235 | 348 | 663 | 1,874 | 590 | 352 | 778 | 1,720 |
| November | 277 | 349 | 152 | 364 | 658 | 1,800 | 613 | 292 | 803 | 1,708 |
| December | 242 | 574 | 101 | 353 | 661 | 1,931 | 643 | 316 | 765 | 1,724 |
| January | 186 | 657 | 94 | 277 | 551 | 1,765 | 375 | 178 | 575 | 1,128 |
| February | 252 | 685 | 86 | 313 | 602 | 1,938 | 512 | 275 | 701 | 1,488 |
| March | 258 | 685 | 57 | 362 | 657 | 2,019 | 623 | 262 | 799 | 1,684 |
| April | 283 | 567 | 55 | 308 | 743 | 1,956 | 542 | 288 | 747 | 1,577 |
| May | 292 | 470 | 92 | 343 | 924 | 2,121 | 628 | 797 | 834 | 2,259 |
| June | 271 | 466 | 66 | 282 | 858 | 1,943 | 666 | 305 | 764 | 1,735 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 293 | 339 | 228 | 391 | 821 | 2,072 | 705 | 233 | 861 | 1,799 |
| August | 295 | 396 | 225 | 285 | 780 | 1,981 | 664 | 339 | 873 | 1,876 |
| September | 292 | 400 | 247 | 322 | 768 | 2,029 | 648 | 231 | 902 | 1,781 |


| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 6,689 | 4,805 | 1,258 | 3,021 | 4,669 | 20,442 | 1,255 | 43,894 |
| 1989-90 | 7,600 | 5,932 | 2,068 | 3,764 | 4,650 | 24,014 | 1,499 | 48,564 |
| 1990-91 | 8,557 | 6,480 | 3,595 | 4,136 | 4,737 | 27,505 | 1,243 | 52,155 |
| 1991-92 | 7,938 | 6,949 | 3,402 | 4,605 | 4,702 | 27,596 | 1,281 | 54,874 |
| 1992-93 | 7,943 | 7,620 | 3,913 | 4,580 | 5,210 | 29,266 | 1,284 | 60,022 |
| 1993-94 | 7,671 | 7,253 | 3,351 | 5,521 | 5,396 | 29,192 | 1,839 | 63,822 |
| 1994-95 | 7,968 | 6,936 | 3,794 | 4,907 | 6,097 | 29,702 | 1,710 | 66,446 |
| 1995-96 | 9,088 | 7,843 | 4,165 | 5,617 | 6,799 | 33,512 | 2,040 | 75,226 |
| 1996-97 | 9,406 | 8,004 | 5,153 | 6,772 | 6,053 | 35,388 | 2,258 | 80,121 |
| 1996-97 |  |  |  |  |  |  |  |  |
| July | 690 | 609 | 426 | 490 | 515 | 2,730 | 208 | 6,338 |
| August | 825 | 647 | 345 | 425 | 513 | 2,755 | 190 | 6,349 |
| September | 717 | 642 | 355 | 431 | 542 | 2,687 | 201 | 6,189 |
| October | 770 | 683 | 462 | 407 | 474 | 2,796 | 196 | 6,586 |
| November | 723 | 663 | 425 | 363 | 485 | 2,659 | 157 | 6,324 |
| December | 828 | 658 | 460 | 425 | 471 | 2,842 | 173 | 6,670 |
| January | 709 | 762 | 422 | 451 | 505 | 2,849 | 183 | 5,925 |
| February | 723 | 644 | 507 | 375 | 504 | 2,753 | 185 | 6,364 |
| March | 819 | 621 | 430 | 367 | 474 | 2,711 | 197 | 6,611 |
| April | 848 | 730 | 413 | 380 | 508 | 2,879 | 178 | 6,590 |
| May | 840 | 767 | 419 | 386 | 569 | 2,981 | 194 | 7,555 |
| June | 914 | 578 | 489 | 2,272 | 493 | 4,746 | 196 | 8,620 |
| 1997-98 |  |  |  |  |  |  |  |  |
| July |  | 745 | 479 | 453 | 526 | 2,978 | 199 |  |
| August | 952 | 756 | 453 | 641 | 605 | 3,407 | 219 | 7,483 |
| September | 838 | 813 | 485 | 696 | 539 | 3,371 | 242 | 7,423 |


| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 1,665 | 2,525 | 1,393 | 1,462 | 4,419 | 11,464 | 4,530 | 1,959 | 1,673 | 3,378 | 11,540 |
| 1989-90 | 1,796 | 2,477 | 1,551 | 1,695 | 4,659 | 12,178 | 5,248 | 1,997 | 1,714 | 4,118 | 13,077 |
| 1990-91 | 1,923 | 2,466 | 1,623 | 1,741 | 4,552 | 12,305 | 4,488 | 1,880 | 1,605 | 4,344 | 12,317 |
| 1991-92 | 2,028 | 2,777 | 1,799 | 2,015 | 5,050 | 13,669 | 4,320 | 1,915 | 1,240 | 4,422 | 11,897 |
| 1992-93 | 2,261 | 3,478 | 2,178 | 2,238 | 5,771 | 15,926 | 5,446 | 2,319 | 1,838 | 4,052 | 13,655 |
| 1993-94 | 2,430 | 3,800 | 2,320 | 2,496 | 6,187 | 17,233 | 6,414 | 2,629 | 2,084 | 3,716 | 14,843 |
| 1994-95 | 2,592 | 4,758 | 2,566 | 2,545 | 6,957 | 19,418 | 7,897 | 3,232 | 2,714 | 4,698 | 18,541 |
| 1995-96 | 2,760 | 4,436 | 2,726 | 2,534 | 7,404 | 19,860 | 8,326 | 3,593 | 2,214 | 5,050 | 19,183 |
| 1996-97 | 2,879 | 5,143 | 2,882 | 2,568 | 7,823 | 21,295 | 8,023 | 3,718 | 2,177 | 4,969 | 18,887 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| July | 263 | 435 | 284 | 244 | 713 | 1,939 | 702 | 331 | 167 | 370 | 1,570 |
| August | 255 | 498 | 264 | 223 | 670 | 1,910 | 709 | 260 | 166 | 415 | 1,550 |
| September | 225 | 389 | 244 | 250 | 695 | 1,803 | 652 | 314 | 145 | 454 | 1,565 |
| October | 283 | 482 | 244 | 273 | 793 | 2,075 | 716 | 270 | 170 | 441 | 1,597 |
| November | 240 | 412 | 227 | 235 | 766 | 1,880 | 663 | 271 | 161 | 478 | 1,573 |
| December | 264 | 499 | 201 | 186 | 580 | 1,730 | 687 | 281 | 153 | 372 | 1,493 |
| January | 243 | 342 | 263 | 178 | 539 | 1,565 | 687 | 268 | 298 | 301 | 1,554 |
| February | 225 | 364 | 303 | 180 | 582 | 1,654 | 600 | 253 | 159 | 308 | 1,320 |
| March | 220 | 407 | 209 | 166 | 540 | 1,542 | 645 | 335 | 174 | 373 | 1,527 |
| April | 228 | 427 | 241 | 204 | 679 | 1,779 | 709 | 357 | 170 | 420 | 1,656 |
| May | 210 | 413 | 200 | 209 | 623 | 1,655 | 632 | 352 | 163 | 434 | 1,581 |
| June | 223 | 475 | 202 | 220 | 643 | 1,763 | 621 | 426 | 251 | 603 | 1,901 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |
| July | 270 | 618 | 323 | 259 | 759 | 2,229 | 727 | 361 | 177 | 399 | 1,664 |
| August | 264 | 519 | 308 | 246 | 710 | 2,047 | 731 | 315 | 189 | 401 | 1,636 |
| September | 261 | 557 | 296 | 291 | 811 | 2,216 | 753 | 375 | 163 | 464 | 1,755 |


| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 1,905 | 2,840 | 899 | 3,216 | 1,838 | 1,669 | 1,159 | 5,699 | 4,783 | 24,008 | 47,012 |
| 1989-90 | 2,338 | 3,275 | 1,073 | 3,717 | 1,828 | 1,588 | 1,122 | 6,224 | 4,572 | 25,737 | 50,992 |
| 1990-91 | 2,977 | 3,028 | 1,109 | 3,426 | 1,675 | 1,516 | 1,036 | 5,817 | 4,038 | 24,622 | 49,244 |
| 1991-92 | 2,715 | 2,941 | 1,278 | 3,580 | 1,804 | 1,680 | 1,086 | 6,059 | 4,368 | 25,511 | 51,077 |
| 1992-93 | 3,623 | 3,675 | 1,423 | 4,236 | 2,056 | 1,763 | 1,272 | 7,135 | 4,667 | 29,850 | 59,431 |
| 1993-94 | 3,317 | 4,183 | 1,681 | 5,047 | 2,102 | 1,869 | 1,375 | 7,783 | 4,978 | 32,335 | 64,411 |
| 1994-95 | 3,566 | 4,714 | 1,858 | 5,975 | 2,431 | 2,036 | 1,646 | 8,680 | 5,850 | 36,756 | 74,715 |
| 1995-96 | 4,163 | 4,600 | 1,857 | 6,393 | 2,754 | 1,922 | 1,685 | 8,793 | 5,894 | 38,061 | 77,104 |
| 1996-97 | 5,005 | 4,608 | 1,759 | 6,504 | 2,743 | 1,817 | 1,577 | 8,935 | 5,583 | 38,531 | 78,713 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| July | 412 | 490 | 161 | 565 | 264 | 182 | 145 | 779 | 442 | 3,440 | 6,949 |
| August | 304 | 415 | 135 | 535 | 199 | 158 | 135 | 743 | 466 | 3,090 | 6,550 |
| September | 254 | 386 | 138 | 525 | 241 | 162 | 134 | 747 | 438 | 3,025 | 6,393 |
| October | 541 | 383 | 137 | 582 | 269 | 159 | 146 | 786 | 486 | 3,489 | 7,161 |
| November | 416 | 377 | 136 | 557 | 207 | 151 | 127 | 744 | 466 | 3,181 | 6,634 |
| December | 501 | 338 | 134 | 503 | 203 | 128 | 120 | 699 | 394 | 3,020 | 6,243 |
| January | 512 | 367 | 129 | 545 | 269 | 156 | 126 | 729 | 449 | 3,282 | 6,401 |
| February | 477 | 326 | 134 | 525 | 205 | 141 | 126 | 700 | 587 | 3,221 | 6,195 |
| March | 397 | 339 | 146 | 513 | 218 | 119 | 123 | 702 | 496 | 3,053 | 6,122 |
| April | 354 | 433 | 169 | 568 | 242 | 151 | 135 | 800 | 505 | 3,357 | 6,792 |
| May | 431 | 374 | 156 | 531 | 203 | 158 | 130 | 771 | 440 | 3,194 | 6,430 |
| June | 406 | 380 | 184 | 555 | 223 | 152 | 130 | 735 | 414 | 3,179 | 6,843 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |
| July | 435 | 466 | 160 | 602 | 225 | 189 | 157 | 864 | 529 | 3,627 | 7,520 |
| August | 353 | 432 | 147 | 553 | 208 | 159 | 146 | 809 | 666 | 3,473 | 7,156 |
| September | 354 | 424 | 154 | 592 | 209 | 166 | 149 | 832 | 670 | 3,550 | 7,521 |


| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 513 | 3,178 | 4,577 | 2,928 | 11,196 | -3,249 | -2,912 | -4,059 | -3,457 | -13,677 |
| 1989-90 | 510 | 3,415 | 4,639 | 3,459 | 12,023 | -3,444 | -3,395 | -4,799 | -4,260 | -15,898 |
| 1990-91 | 571 | 3,845 | 5,351 | 3,914 | 13,681 | -3,189 | -3,373 | -4,827 | -4,486 | -15,875 |
| 1991-92 | 569 | 4,096 | 5,939 | 3,980 | 14,584 | -3,257 | -3,586 | -4,626 | -4,678 | -16,147 |
| 1992-93 | 614 | 4,640 | 6,770 | 4,140 | 16,164 | -3,772 | -3,698 | -4,985 | -5,155 | -17,610 |
| 1993-94 | 1,101 | 4,617 | 8,051 | 4,975 | 18,744 | -3,854 | -4,390 | -5,157 | -5,572 | -18,973 |
| 1994-95 | 1,139 | 5,401 | 9,639 | 4,207 | 20,386 | -4,384 | -5,406 | -5,774 | -5,142 | -20,706 |
| 1995-96 | 1,233 | 5,891 | 10,862 | 4,850 | 22,836 | -4,429 | -5,609 | -6,434 | -5,252 | -21,724 |
| 1996-97 | 963 | 6,252 | 11,450 | 5,533 | 24,198 | -4,397 | -5,445 | -7,152 | -5,679 | -22,673 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| July | 84 | 487 | 1,158 | 432 | 2,161 | -387 | -488 | -632 | -468 | -1,975 |
| August | 83 | 488 | 776 | 434 | 1,781 | -385 | -460 | -582 | -457 | -1,884 |
| September | 83 | 489 | 695 | 435 | 1,702 | -354 | -479 | -685 | -471 | -1,989 |
| October | 84 | 537 | 861 | 502 | 1,984 | -415 | -454 | -604 | -501 | -1,974 |
| November | 85 | 539 | 848 | 500 | 1,972 | -377 | -421 | -512 | -480 | -1,790 |
| December | 84 | 540 | 956 | 520 | 2,100 | -360 | -458 | -556 | -509 | -1,883 |
| January | 75 | 555 | 1,275 | 451 | 2,356 | -344 | -457 | -688 | -468 | -1,957 |
| February | 74 | 556 | 1,442 | 445 | 2,517 | -338 | -403 | -465 | -450 | -1,656 |
| March | 73 | 555 | 997 | 452 | 2,077 | -345 | -455 | -565 | -468 | -1,833 |
| April | 79 | 501 | 908 | 447 | 1,935 | -371 | -415 | -577 | -454 | -1,817 |
| May | 79 | 503 | 731 | 432 | 1,745 | -358 | -454 | -603 | -457 | -1,872 |
| June | 80 | 502 | 803 | 483 | 1,868 | -363 | -501 | -683 | -496 | -2,043 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 83 | 525 | 1,324 | 474 | 2,406 | -419 | -500 | -701 | -495 | -2,115 |
| August | 83 | 525 | 864 | 455 | 1,927 | -383 | -473 | -652 | -486 | -1,994 |
| September | 83 | 525 | 773 | 455 | 1,836 | -420 | -498 | -768 | -501 | -2,187 |


| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 3,012 | -873 | 2,139 | 12,190 | 17,618 | 29,806 | -6,624 | -5,262 | -11,886 | 17,921 | 20,060 | -3,034 |
| 1989-90 | 3,696 | -2,132 | 1,564 | 7,489 | 13,921 | 21,410 | -2,358 | -1,389 | -3,746 | 17,667 | 19,231 | 2,023 |
| 1990-91 | -205 | -1,450 | -1,655 | 7,316 | 13,008 | 20,323 | 937 | -3,482 | -2,547 | 17,777 | 16,122 | -1,084 |
| 1991-92 | 1,914 | 3,950 | 5,864 | 6,835 | 8,131 | 14,968 | -2,534 | -4,036 | -6,572 | 8,396 | 14,260 | -2,982 |
| 1992-93 | 10,368 | 3,988 | 14,356 | 5,470 | 1,959 | 7,428 | -2,843 | -5,206 | -8,048 | -621 | 13,735 | 317 |
| 1993-94 | 6,671 | -1,086 | 5,585 | 5,811 | 14,714 | 20,525 | -6,175 | -7,919 | -14,093 | 6,432 | 12,017 | 3,968 |
| 1994-95 | 10,544 | 1,994 | 12,538 | 7,295 | 4,736 | 12,030 | -3,823 | 1,927 | -1,898 | 10,132 | 22,670 | 4,033 |
| 1995-96 | 3,194 | -833 | 2,361 | 14,947 | 23,836 | 38,783 | -9,021 | -9,540 | -18,561 | 20,222 | 22,583 | -2,249 |
| 1996-97 | -2,859 | -5,209 | -8,068 | 10,929 | 18,794 | 29,723 | -2,179 | -3,956 | -6,135 | 23,588 | 15,520 | 1,018 |
| QUARTERLY ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 1994-95 } \\ & \text { June } \end{aligned}$ | 2,314 | 1,024 | 3,338 | 2,847 | 4,220 | 7,067 | -549 | -913 | -1,463 | 5,604 | 8,942 | -2,736 |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 1,066 | 337 | 1,403 | 2,618 | 5,076 | 7,694 | 39 | -1,997 | -1,958 | 5,736 | 7,139 | -519 |
| December | 2,845 | -1,297 | 1,548 | 10,494 | 2,648 | 13,142 | -4,541 | -2,641 | -7,182 | 5,960 | 7,508 | -1,587 |
| March | -94 | 1,346 | 1,252 | 2,109 | 7,152 | 9,261 | -5,641 | -1,834 | -7,475 | 1,786 | 3,038 | 604 |
| June | -623 | -1,219 | -1,842 | -274 | 8,960 | 8,686 | 1,122 | -3,068 | -1,946 | 6,740 | 4,898 | -747 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 267 | -2,891 | -2,624 | 3,999 | 1,997 | 5,996 | 2,043 | 575 | 2,618 | 8,614 | 5,990 | 348 |
| December | 2,766 | -350 | 2,416 | 2,252 | 5,613 | 7,865 | -1,726 | -2,857 | -4,583 | 3,282 | 5,698 | -676 |
| March | -12 | -591 | -603 | -1,754 | 7,796 | 6,042 | -993 | -2,531 | -3,524 | 2,518 | 1,915 | 750 |
| June | -5,880 | -1,377 | -7,257 | 6,432 | 3,388 | 9,820 | -1,503 | 857 | -646 | 9,174 | 1,917 | 596 |


| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 87,411 | 146,717 | 7,403 | 241,532 | 52,720 | 29,419 | 7,278 | 89,417 | 34,691 | 117,298 | 125 | 152,115 |
| 1989-90 | 97,414 | 162,770 | 6,478 | 266,662 | 57,255 | 31,116 | 7,851 | 96,221 | 40,159 | 131,654 | -1,373 | 170,441 |
| 1990-91 | 105,652 | 178,774 | 6,530 | 290,956 | 55,609 | 36,719 | 7,666 | 99,994 | 50,043 | 142,055 | -1,136 | 190,962 |
| 1991-92 | 112,382 | 192,148 | 7,056 | 311,586 | 65,933 | 38,127 | 6,644 | 110,704 | 46,449 | 154,021 | 412 | 200,882 |
| 1992-93 | 124,327 | 210,615 | 7,164 | 342,105 | 76,798 | 41,404 | 7,513 | 125,716 | 47,528 | 169,211 | -350 | 216,390 |
| 1993-94 | 156,539 | 206,917 | 9,363 | 372,818 | 81,911 | 42,661 | 9,330 | 133,902 | 74,628 | 164,256 | 33 | 238,917 |
| 1994-95 | 167,675 | 223,681 | 11,239 | 402,595 | 90,887 | 42,204 | 8,317 | 141,409 | 76,788 | 181,477 | 2,922 | 261,186 |
| 1995-96 | 190,550 | 236,012 | 11,528 | 438,090 | 94,620 | 48,476 | 8,863 | 151,959 | 95,930 | 187,535 | 2,665 | 286,130 |
| 1996-97 | 217,337 | 254,687 | 9,933 | 481,957 | 111,688 | 52,663 | 10,147 | 174,498 | 105,649 | 202,024 | -214 | 307,460 |
| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 167,675 | 223,681 | 11,239 | 402,595 | 90,887 | 42,204 | 8,317 | 141,409 | 76,788 | 181,477 | 2,922 | 261,186 |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 177,896 | 219,931 | 11,875 | 409,702 | 90,211 | 39,363 | 8,095 | 137,669 | 87,685 | 180,568 | 3,779 | 272,033 |
| December | 183,897 | 231,460 | 11,646 | 427,003 | 94,168 | 45,041 | 8,567 | 147,776 | 89,729 | 186,419 | 3,078 | 279,226 |
| March | 188,230 | 231,064 | 11,626 | 430,920 | 95,719 | 44,733 | 8,802 | 149,253 | 92,512 | 186,331 | 2,824 | 281,667 |
| June | 190,550 | 236,012 | 11,528 | 438,090 | 94,620 | 48,476 | 8,863 | 151,959 | 95,930 | 187,535 | 2,665 | 286,130 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 191,072 | 241,795 | 10,954 | 443,820 | 99,685 | 46,409 | 8,603 | 154,697 | 91,388 | 195,386 | 2,350 | 289,124 |
| December | 201,580 | 247,358 | 10,693 | 459,630 | 103,175 | 48,283 | 8,796 | 160,255 | 98,405 | 199,074 | 1,897 | 299,376 |
| March | 203,054 | 247,819 | 10,562 | 461,435 | 103,701 | 50,146 | 9,839 | 163,686 | 99,353 | 197,673 | 723 | 297,748 |
| June | 217,337 | 254,687 | 9,933 | 481,957 | 111,688 | 52,663 | 10,147 | 174,498 | 105,649 | 202,024 | -214 | 307,460 |

TABLE 2.9. LEVELS OF FOREIGN DEBT AT END OF PERIOD

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 36,837 | 28,010 | 64,847 | 81,870 | 146,717 | 20,410 | 9,009 | 117,298 |
| 1989-90 | 39,443 | 32,525 | 71,968 | 90,803 | 162,770 | 21,871 | 9,245 | 131,654 |
| 1990-91 | 41,930 | 33,010 | 74,940 | 103,834 | 178,774 | 24,047 | 12,672 | 142,055 |
| 1991-92 | 46,288 | 33,681 | 79,969 | 112,179 | 192,148 | 22,240 | 15,887 | 154,021 |
| 1992-93 | 60,741 | 35,114 | 95,855 | 114,760 | 210,615 | 20,823 | 20,581 | 169,211 |
| 1993-94 | 62,607 | 33,174 | 95,781 | 111,134 | 206,917 | 20,661 | 22,000 | 164,256 |
| 1994-95 | 75,037 | 25,080 | 100,117 | 123,563 | 223,681 | 20,184 | 22,020 | 181,477 |
| 1995-96 | 78,251 | 19,666 | 97,917 | 138,093 | 236,012 | 19,059 | 29,417 | 187,535 |
| 1996-97 | 82,671 | 13,808 | 96,479 | 158,208 | 254,687 | 22,836 | 29,827 | 202,024 |
| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |
| June | 75,037 | 25,080 | 100,117 | 123,563 | 223,681 | 20,184 | 22,020 | 181,477 |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 76,214 | 23,471 | 99,685 | 120,247 | 219,931 | 18,659 | 20,704 |  |
| December | 80,945 | 19,661 | 100,606 | 130,856 | 231,460 | 20,067 | 24,974 | 186,419 |
| March | 78,457 | 17,923 | 96,380 | 134,684 | 231,064 | 17,935 | 26,798 | 186,331 |
| June | 78,251 | 19,666 | 97,917 | 138,093 | 236,012 | 19,059 | 29,417 | 187,535 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September |  | 13,555 | 94,573 |  |  | 21,921 | 24,488 |  |
| December | 85,842 | 14,774 | 100,616 | 146,742 | 247,358 | 21,848 | 26,435 | 199,074 |
| March | 84,982 | 13,635 | 98,617 | 149,201 | 247,819 | 21,770 | 28,376 | 197,673 |
| June | 82,671 | 13,808 | 96,479 | 158,208 | 254,687 | 22,836 | 29,827 | 202,024 |

$\qquad$
$\qquad$

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 10,822 | 268 | 5,242 | 16,332 | 1,267 | 105 | 2,540 | 3,912 | 9,553 | 164 | 2,703 | 12,420 |
| 1989-90 | 14,380 | 369 | 5,231 | 19,980 | 1,848 | 153 | 1,959 | 3,961 | 12,530 | 215 | 3,274 | 16,019 |
| 1990-91 | 14,819 | 170 | 5,186 | 20,176 | 2,254 | 120 | 848 | 3,224 | 12,565 | 50 | 4,367 | 16,952 |
| 1991 | 13,318 | 93 | 4,729 | 18,141 | 2,386 | 54 | 1,263 | , 254 | 10,932 |  | 3,467 | 14,439 |
| 1992-93 | 11,342 | 85 | 6,555 | 17,983 | 2,181 | 21 | 3,057 | 5,256 | 9,164 |  | 3,498 | 12,727 |
| 1993-94 | 10,947 | 89 | 7,991 | 19,027 | 1,677 | 51 | 3,221 | 4,928 | 9,273 | 1 | 4,770 | 14,099 |
| -1995-96 | 12,858 | 56 | 12.843 | 25,57 | 1, 839 | 70 | 4.460 | 6,369 | 11,020 | -15 | 8,382 | 19,389 |
| 1996-97 | 12,835 | 79 | 13,545 | 26,460 | 1,760 | 26 | 5,389 | 7,175 | 11,074 | 54 | 8,158 | 19,286 |
| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| September December March June | 3,218 | 13 |  | 6,365 | 446 |  | 1,294 | 1,745 |  | 8 |  | 4,620 |
|  | 3,228 | 14 | 3,829 | 7,071 | 518 473 | 15 | 914 | 1,446 | 2,711 | -1 | 2,915 | 5,625 |
|  | 3,913 | 16 13 | 3,067 2,813 | 6,496 5,825 | 473 402 | 28 23 | 1,100 1,152 | 1,602 1,576 | 2,597 | -12 -10 | 1,966 | $4,4,849$ |
| 1996-97 <br> September December March June |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1,648 | 2,907 |  | 2,310 |  |
|  | 3,165 | 13 | 3,657 | 6,835 | 472 | 9 | 1,441 | 1,922 | 2,693 | 4 | 2,217 | 4,913 |
|  | 3,175 3,084 | 34 0 | 2,863 | $\stackrel{6,093}{6,647}$ | 376 408 | 2 | +1,464 | 1,874 | 2,676 | -2 | 2,099 | 4 4,773 |



TABLE 2.11. BALANCE OF PAYMENTS RATIOS (a)

| ANNUAL (PER CENT) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | -5.0 | 16.2 | 12.3 | 24.4 | 24.5 | 51.1 |
| 1989-90 | -5.7 | 16.4 | 12.1 | 23.9 | 25.6 | 50.5 |
| 1990-91 | -4.0 | 17.4 | 11.3 | 25.0 | 25.0 | 50.0 |
| 1991-92 | -2.9 | 17.9 | 11.5 | 26.8 | 23.3 | 49.9 |
| 1992-93 | -3.5 | 18.8 | 12.6 | 26.8 | 23.0 | 50.2 |
| 1993-94 | -3.7 | 19.2 | 12.9 | 26.8 | 23.0 | 50.2 |
| 1994-95 | -5.8 | 19.0 | 13.9 | 26.0 | 24.8 | 49.2 |
| 1995-96 | -4.2 | 20.1 | 13.6 | 25.8 | 24.9 | 49.4 |
| 1996-97 | -3.2 | 20.5 | 13.2 | 27.1 | 24.0 | 49.0 |
| SEASONALLY ADJUSTED (PER CENT) |  |  |  |  |  |  |
| 1994-95 June -5.4 19.7 14.2 25.5  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |
| September | -4.2 | 20.0 | 13.7 | 26.2 | 24.1 | 49.8 |
| December | -5.2 | 19.8 | 13.5 | 25.8 | 24.8 | 49.4 |
| March | -3.9 | 20.6 | 13.7 | 25.1 | 25.4 | 49.5 |
| June | -3.5 | 19.9 | 13.3 | 25.9 | 25.3 | 48.8 |
| 1996-97 |  |  |  |  |  |  |
| September | -3.7 | 19.8 | 13.0 | 27.6 | 24.0 | 48.3 |
| December | -4.2 | 19.7 | 13.2 | 26.9 | 23.4 | 49.7 |
| March | -3.1 | 20.1 | 13.0 | 26.4 | 24.0 | 49.5 |
| June | -1.9 | 22.1 | 13.4 | 27.4 | 24.4 | 48.2 |

INTERNATIONAL ACCOUNTS



TABLE 2.12. FOREIGN INVESTMENT RATIOS

| ANNUAL (PER CENT) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 34.6 | 10.3 | 44.8 | 17.3 | 5.2 | 22.5 |
| 1989-90 | 36.0 | 10.0 | 46.0 | 21.0 | 5.8 | 26.0 |
| 1990-91 | 38.0 | 13.0 | 50.0 | 19.0 | 6.7 | 26.0 |
| 1991-92 | 40.0 | 12.0 | 52.0 | 16.0 | 5.0 | 21.0 |
| 1992-93 | 42.0 | 12.0 | 53.0 | 12.0 | 4.7 | 17.0 |
| 1993-94 | 38.0 | 17.0 | 56.0 | 11.0 | 5.9 | 17.0 |
| 1994-95 | 39.7 | 17.4 | 57.1 | 11.3 | 8.7 | 19.9 |
| 1995-96 | 38.5 | 20.2 | 58.7 | 11.2 | 8.5 | 19.8 |
| 1996-97 | 39.6 | 20.7 | 60.3 | 10.6 | 7.9 | 18.5 |
| ORIGINAL (PER CENT) |  |  |  |  |  |  |
| $\begin{array}{llllll}\text { 1994-95 June } & & 39.7 & 17.4 & 57.1 & \\ \text { J }\end{array}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |
| September | 38.9 | 19.7 | 58.6 | 11.2 | 8.3 | 19.5 |
| December | 39.4 | 19.6 | 59.0 | 11.4 | 9.1 | 20.4 |
| March | 38.7 | 19.8 | 58.5 | 11.3 | 8.4 | 19.8 |
| June | 38.5 | 20.2 | 58.7 | 11.2 | 8.5 | 19.8 |
| 1996-97 |  |  |  |  |  |  |
| September | 39.6 | 19.0 | 58.7 | 11.3 | 9.0 | 20.3 |
| December | 39.9 | 20.1 | 59.9 | 11.2 | 8.2 | 19.3 |
| March | 38.2 | 19.9 | 59.1 | 11.0 | 7.7 | 18.7 |
| June | 39.6 | 20.7 | 60.3 | 10.6 | 7.9 | 18.5 |



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

| EXPORTS (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991-92 | 5,221 | 14,576 | 2,106 | 3,365 | 1,456 | 1,093 | 1,930 | 4,125 | 2,832 | 7,318 | 11,005 | 55,027 |
| 1992-93 | 4,941 | 15,207 | 2,598 | 3,969 | 2,267 | ,991 | 2,396 | 3,953 | 3,367 | 8,743 | 12,270 | 60,702 |
| 1993-94 | 5,075 | 15,923 | 2,799 | 4,707 | 2,591 | 1,004 | 2,901 | 3,699 | 4,009 | 9,010 | 12,831 | 64,549 |
| 1994-95 | 4,643 | 16,282 | 2,634 | 5,247 | 2,964 | 1,084 | 2,276 | 4,138 | 4,793 | 10,394 | 12,596 | 67,051 |
| 1995-96 | 4,621 | 16,429 | 3,052 | 6,615 | 3,780 | 1,150 | 2,828 | 4,485 | 5,607 | 11,703 | 15,734 | 76,004 |
| 1996-97 | 5,528 | 15,374 | 3,107 | 7,133 | 3,584 | 1,058 | 2,357 | 4,759 | 6,213 | 12,256 | 17,563 | 78,932 |
| IMPORTS (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1991-92 | 11,744 | 9,291 | 793 | 1,213 | 1,977 | 3,008 | 3,101 | 5,576 | 2,399 | 4,115 | 7,764 | 50,981 |
| 1992-93 | 13,003 | 11,139 | 795 | 1,695 | 2,558 | 3,382 | 3,395 | 6,481 | 2,785 | 5,006 | 9,336 | 59,575 |
| 1993-94 | 14,015 | 11,701 | 801 | 1,881 | 3,119 | 3,759 | 3,698 | 7,124 | 3,203 | 5,292 | 9,878 | 64,471 |
| 1994-95 | 16,043 | 12,777 | 926 | 2,029 | 3,648 | 4,861 | 4,437 | 8,921 | 3,554 | 6,411 | 11,012 | 74,619 |
| 1995-96 | 17,544 | 10,816 | 970 | 2,293 | 4,010 | 4,862 | 4,883 | 9,642 | 3,592 | 7,365 | 11,815 | 77,792 |
| 1996-97 | 17,643 | 10,241 | 901 | 2,550 | 4,204 | 4,558 | 5,183 | 9,926 | 3,686 | 8,297 | 11,811 | 79,000 |
| EXCESS OF EXPORTS (+) OR IMPORTS (-) (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1991-92 | -6,523 | 5,285 | 1,313 | 2,152 | -521 | -1,915 | -1,171 | -1,451 | 433 | 3,203 | 3,241 | 4,046 |
| 1992-93 | -8,062 | 4,068 | 1,803 | 2,274 | -291 | -2,391 | -999 | -2,528 | 582 | 3,737 | 2,934 | 1,127 |
| 1993-94 | -8,940 | 4,222 | 1,998 | 2,826 | -528 | -2,755 | -797 | -3,425 | 806 | 3,718 | 2,953 | 78 |
| 1994-95 | -11,400 | 3,505 | 1,708 | 3,218 | -684 | -3,777 | -2,161 | -4,783 | 1,239 | 3,983 | 1,584 | -7,568 |
| 1995-96 | -12,923 | 5,613 | 2,082 | 4,322 | -230 | -3,712 | -2,055 | -5,157 | 2,015 | 4,338 | 3,919 | -1,788 |
| 1996-97 | -12,115 | 5,133 | 2,206 | 4,583 | -620 | $-3,500$ | -2,826 | -5,167 | 2,527 | 3,959 | 5,752 | -68 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| August | -1,078 | 379 | 179 | 464 | -82 | -359 | -281 | -503 | 181 | 377 | 367 | -356 |
| September | -927 | 437 | 177 | 513 | -143 | -283 | -249 | -513 | 200 | 347 | 410 | -31 |
| October | -1,126 | 333 | 130 | 528 | -134 | -345 | -183 | -469 | 141 | 308 | 169 | -648 |
| November | -924 | 451 | 174 | 418 | -110 | -254 | -247 | -453 | 176 | 182 | 388 | -199 |
| December | -1,050 | 543 | 173 | 404 | 27 | -314 | -196 | -377 | 144 | 196 | 493 | 43 |
| January | -977 | 517 | 145 | 301 | -114 | -296 | -259 | -568 | 153 | 264 | 428 | -406 |
| February | -802 | 356 | 197 | 318 | -87 | -213 | -243 | -325 | 183 | 327 | 642 | 353 |
| March | -922 | 457 | 231 | 333 | 106 | -253 | -265 | -296 | 183 | 394 | 680 | 648 |
| April | -967 | 316 | 194 | 345 | -1 | -290 | -278 | -496 | 136 | 345 | 583 | -113 |
| May | -982 | 542 | 211 | 323 | 30 | -270 | -209 | -231 | 649 | 469 | 650 | 1,182 |
| June | -1,189 | 427 | 213 | 315 | -8 | -303 | -207 | -413 | 179 | 371 | 577 | -38 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | -1,019 | 331 | 187 | 442 | -74 | -322 | -250 | -513 | 122 | 357 | 443 | -296 |
| August | -890 | 533 | 218 | 357 | -135 | -276 | -185 | -496 | 183 | 343 | 478 | 130 |
| September | -1,026 | 420 | 291 | 298 | -138 | -344 | -269 | -415 | 202 | 231 | 588 | -162 |
| October | -1,086 | 351 | 272 | 260 | -197 | -286 | -215 | -469 | 184 | 205 | 712 | -269 |


| ANNUAL EXPORTS (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 10.2 | 27.2 | 4.2 | 5.0 | 2.9 | 2.6 | 3.5 | 8.4 | 5.1 | 8.8 |
| 1989-90 | 11.1 | 26.0 | 2.7 | 5.5 | 2.4 | 2.5 | 3.5 | 8.3 | 5.3 | 10.4 |
| 1990-91 | 11.0 | 27.4 | 3.0 | 6.2 | 2.6 | 2.0 | 3.4 | 7.2 | 4.9 | 12.1 |
| 1991-92 | 9.5 | 26.5 | 3.8 | 6.1 | 2.6 | 2.0 | 3.5 | 7.5 | 5.1 | 13.3 |
| 1992-93 | 8.1 | 25.1 | 4.3 | 6.5 | 3.7 | 1.6 | 3.9 | 6.5 | 5.5 | 14.4 |
| 1993-94 | 7.9 | 24.7 | 4.3 | 7.3 | 4.0 | 1.6 | 4.5 | 5.7 | 6.2 | 14.0 |
| 1994-95 | 6.9 | 24.3 | 3.9 | 7.8 | 4.4 | 1.6 | 3.4 | 6.2 | 7.1 | 15.5 |
| 1995-96 | 6.1 | 21.6 | 4.0 | 8.7 | 5.0 | 1.5 | 3.7 | 5.9 | 7.4 | 15.4 |
| 1996-97 | 7.0 | 19.5 | 3.9 | 9.0 | 4.5 | 1.3 | 3.0 | 6.0 | 7.9 | 15.5 |
| MONTHLY EXPORTS (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| August | 6.9 | 19.4 | 4.1 | 10.7 | 4.5 | 1.4 | 2.9 | 5.8 | 7.7 | 15.7 |
| September | 6.7 | 19.7 | 4.1 | 11.3 | 3.9 | 1.2 | 3.3 | 5.2 | 8.1 | 15.7 |
| October | 7.3 | 19.6 | 3.2 | 10.9 | 4.6 | 1.4 | 3.6 | 6.1 | 7.6 | 16.1 |
| November | 7.7 | 20.1 | 3.9 | 9.8 | 4.4 | 1.6 | 3.0 | 6.5 | 7.7 | 14.4 |
| December | 7.0 | 19.1 | 3.6 | 9.3 | 4.8 | 1.4 | 3.5 | 6.4 | 7.1 | 14.3 |
| January | 5.9 | 21.2 | 3.6 | 9.1 | 4.0 | 1.6 | 2.4 | 5.9 | 6.3 | 15.8 |
| February | 7.1 | 19.4 | 4.1 | 7.6 | 4.5 | 1.3 | 2.3 | 5.9 | 7.5 | 14.8 |
| March | 6.8 | 19.1 | 4.3 | 7.6 | 5.0 | 1.3 | 2.6 | 6.9 | 7.6 | 15.0 |
| April | 7.4 | 18.7 | 4.2 | 8.4 | 5.2 | 1.2 | 3.2 | 6.0 | 6.5 | 15.8 |
| May | 7.0 | 17.7 | 3.8 | 7.2 | 4.5 | 1.4 | 2.7 | 6.5 | 12.8 | 15.3 |
| June | 7.9 | 19.5 | 4.3 | 8.6 | 4.5 | 1.2 | 3.1 | 5.6 | 6.7 | 16.6 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 7.7 | 20.0 | 3.8 | 10.1 | 5.3 | 1.1 | 2.9 | 5.9 | 6.3 | 16.1 |
| August | 8.8 | 21.4 | 4.3 | 8.2 | 4.2 | 1.3 | 3.4 | 5.0 | 7.2 | 15.2 |
| September | 7.8 | 19.9 | 5.5 | 8.2 | 5.1 | 1.2 | 3.0 | 5.8 | 7.1 | 14.3 |
| October | 7.5 | 19.6 | 4.9 | 6.8 | 4.3 | 1.6 | 3.4 | 6.2 | 6.9 | 15.4 |
| ANNUAL IMPORTS (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 21.5 | 20.7 | 1.9 | 2.7 | 2.2 | 6.3 | 7.3 | 12.2 | 4.2 | 6.0 |
| 1989-90 | 24.1 | 19.2 | 1.6 | 2.4 | 2.4 | 6.7 | 6.5 | 11.6 | 4.2 | 5.8 |
| 1990-91 | 23.5 | 18.1 | 1.5 | 2.6 | 3.1 | 6.4 | 6.7 | 11.3 | 4.4 | 7.1 |
| 1991-92 | 23.0 | 18.2 | 1.6 | 2.4 | 3.9 | 5.9 | 6.1 | 10.9 | 4.7 | 8.1 |
| 1992-93 | 21.8 | 18.7 | 1.3 | 2.8 | 4.3 | 5.7 | 5.7 | 10.9 | 4.7 | 8.4 |
| 1993-94 | 21.7 | 18.1 | 1.2 | 2.9 | 4.8 | 5.8 | 5.7 | 11.0 | 5.0 | 8.2 |
| 1994-95 | 21.5 | 17.1 | 1.2 | 2.7 | 4.9 | 6.5 | 5.9 | 12.0 | 4.8 | 8.6 |
| 1995-96 | 22.6 | 13.9 | 1.2 | 2.9 | 5.2 | 6.3 | 6.3 | 12.4 | 4.6 | 9.5 |
| 1996-97 | 22.3 | 13.0 | 1.1 | 3.2 | 5.3 | 5.8 | 6.6 | 12.6 | 4.7 | 10.5 |
| MONTHLY IMPORTS (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| August | 22.5 | 12.8 | 1.2 | 3.2 | 5.5 | 6.6 | 6.9 | 13.0 | 4.6 | 9.3 |
| September | 21.4 | 12.6 | 1.2 | 3.1 | 6.2 | 5.7 | 7.2 | 13.4 | 4.9 | 10.1 |
| October | 22.1 | 13.3 | 1.2 | 2.7 | 6.0 | 6.0 | 5.8 | 12.0 | 5.0 | 10.5 |
| November | 21.5 | 12.7 | 1.1 | 3.1 | 5.9 | 5.5 | 6.6 | 13.2 | 4.8 | 11.2 |
| December | 22.8 | 11.1 | 1.0 | 3.3 | 4.4 | 6.1 | 6.4 | 12.1 | 5.0 | 11.5 |
| January | 20.7 | 11.8 | 1.2 | 3.8 | 5.5 | 6.1 | 6.3 | 14.4 | 3.5 | 10.7 |
| February | 20.7 | 14.7 | 1.1 | 2.8 | 6.2 | 4.8 | 6.4 | 11.6 | 4.9 | 10.3 |
| March | 22.9 | 13.5 | 0.9 | 2.9 | 3.8 | 5.7 | 7.3 | 12.5 | 5.3 | 10.0 |
| April | 21.6 | 13.7 | 1.2 | 3.2 | 5.1 | 5.5 | 7.2 | 13.2 | 4.4 | 10.4 |
| May | 23.5 | 12.5 | 1.2 | 3.5 | 4.9 | 5.9 | 6.4 | 11.3 | 5.1 | 10.8 |
| June | 25.2 | 13.2 | 1.2 | 3.9 | 4.6 | 5.6 | 6.1 | 11.6 | 4.1 | 11.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 21.1 | 14.7 | 1.2 | 3.7 | 6.1 | 5.4 | 6.2 | 12.6 | 4.4 | 10.6 |
| August | 21.5 | 14.3 | 1.3 | 3.3 | 6.2 | 5.2 | 6.1 | 12.1 | 4.7 | 10.6 |
| September | 21.6 | 13.8 | 1.4 | 4.0 | 6.9 | 5.9 | 6.6 | 11.4 | 4.2 | 10.8 |
| October | 21.0 | 14.5 | 1.3 | 3.3 | 6.6 | 5.2 | 6.0 | 12.0 | 4.4 | 12.3 |

## 3 CONSUMPTION AND INVESTMENT

TABLES
3.1 Private final consumption expenditure at average 1989-90 prices ..... 26
3.2 Retail turnover by industry group at average 1989-90 prices ..... 28
3.3 Retail turnover by industry group ..... 29
3.4 Private gross fixed capital expenditure and stocks at average 1989-90 prices ..... 30
3.5 Actual private new capital expenditure by type of asset and selected industry ..... 31
3.6 Expected and actual private new capital expenditure by selected industry and type of asset ..... 32
3.7 Book value of stocks owned by private business ..... 33
3.8 New motor vehicles registrations by type of vehicle ..... 34

## RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product (5206.0)
Private New Capital Expenditure and Expected Expenditure, Australia (5625.0)
Stocks and Sales, Selected Industries, Australia (5629.0)

Australian Business Expectations (5250.0)
Retail Trade, Australia (8501.0)
New Motor Vehicle Registrations, Australia, Preliminary (9301.0)

## PRIVATE FINAL CONSUMPTION EXPENDITURE

 AT AVERAGE 1989-90 PRICES Change from previous quarter

TABLE 3.1. PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 30,959 | 4,038 | 9,111 | 13,091 | 5,915 | 8,623 | 14,304 | 37,931 | 4,386 |
| 1989-90 | 31,623 | 3,978 | 9,329 | 12,914 | 6,702 | 8,671 | 14,838 | 39,339 | 4,659 |
| 1990-91 | 32,347 | 3,874 | 9,379 | 12,548 | 6,657 | 8,356 | 15,289 | 40,530 | 4,747 |
| 1991-92 | 33,292 | 3,635 | 9,294 | 13,049 | 6,778 | 8,881 | 16,022 | 41,610 | 4,794 |
| 1992-93 | 34,296 | 3,381 | 9,255 | 13,147 | 7,127 | 9,177 | 16,790 | 42,868 | 4,974 |
| 1993-94 | 35,469 | 3,135 | 9,722 | 13,486 | 7,825 | 9,428 | 17,594 | 44,300 | 4,953 |
| 1994-95 | 37,552 | 2,963 | 10,240 | 14,051 | 8,557 | 9,708 | 18,238 | 45,898 | 5,218 |
| 1995-96 | 39,661 | 2,802 | 10,366 | 14,379 | 9,127 | 9,897 | 18,885 | 47,287 | 5,345 |
| 1996-97 | 39,740 | 2,681 | 10,098 | 13,978 | 9,806 | 9,790 | 19,113 | 48,469 | 5,438 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | -0.7 | -1.0 | 0.7 | 0.5 | 7.1 | 3.9 | 6.1 | 3.6 | 2.4 |
| 1989-90 | 2.1 | -1.5 | 2.4 | -1.4 | 13.3 | 0.6 | 3.7 | 3.7 | 6.2 |
| 1990-91 | 2.3 | -2.6 | 0.5 | -2.8 | -0.7 | -3.6 | 3.0 | 3.0 | 1.9 |
| 1991-92 | 2.9 | -6.2 | -0.9 | 4.0 | 1.8 | 6.3 | 4.8 | 2.7 | 1.0 |
| 1992-93 | 3.0 | -7.0 | -0.4 | 0.8 | 5.1 | 3.3 | 4.8 | 3.0 | 3.8 |
| 1993-94 | 3.4 | -7.3 | 5.0 | 2.6 | 9.8 | 2.7 | 4.8 | 3.3 | -0.4 |
| 1994-95 | 5.9 | -5.5 | 5.3 | 4.2 | 9.4 | 3.0 | 3.7 | 3.6 | 5.4 |
| 1995-96 | 5.6 | -5.4 | 1.2 | 2.3 | 6.7 | 1.9 | 3.5 | 3.0 | 2.4 |
| 1996-97 | 0.2 | -4.3 | -2.6 | -2.8 | 7.4 | -1.1 | 1.2 | 2.5 | 1.7 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 9,714 | 721 | 2,613 | 3,606 | 2,247 | 2,478 | 4,635 | 11,706 | 1,338 |
| December | 9,959 | 700 | 2,614 | 3,610 | 2,255 | 2,481 | 4,713 | 11,785 | 1,345 |
| March | 9,961 | 696 | 2,565 | 3,618 | 2,278 | 2,478 | 4,716 | 11,860 | 1,315 |
| June | 9,965 | 686 | 2,526 | 3,547 | 2,365 | 2,445 | 4,805 | 11,935 | 1,348 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 9,960 | 677 | 2,479 | 3,570 | 2,464 | 2,427 | 4,803 | 12,004 | 1,364 |
| December | 9,906 | 672 | 2,552 | 3,497 | 2,412 | 2,443 | 4,851 | 12,076 | 1,330 |
| March | 9,974 | 669 | 2,510 | 3,472 | 2,493 | 2,501 | 4,633 | 12,153 | 1,373 |
| June | 9,972 | 663 | 2,564 | 3,443 | 2,450 | 2,419 | 4,860 | 12,234 | 1,367 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 10,209 | 662 | 2,606 | 3,632 | 2,619 | 2,545 | 4,823 | 12,330 | 1,416 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | -0.1 | -1.3 | -1.9 | 0.6 | 4.2 | -0.7 | 0.0 | 0.6 | 1.2 |
| December | -0.5 | -0.7 | 2.9 | -2.0 | -2.1 | 0.7 | 1.0 | 0.6 | -2.5 |
| March | 0.7 | -0.4 | -1.6 | -0.7 | 3.4 | 2.4 | -4.5 | 0.6 | 3.2 |
| June | 0.0 | -0.9 | 2.2 | -0.8 | -1.7 | -3.3 | 4.9 | 0.7 | -0.4 |
| 1997-98 <br> September | 2.4 | -0.2 | 1.6 | 5.5 | 6.9 | 5.2 | -0.8 | 0.8 | 3.6 |

PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES Change from previous quarter


TABLE 3.1. PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES - continued

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 5,656 | 7,898 | 13,758 | 2,994 | 10,051 | 7,659 | 14,099 | 18,448 | -966 | 207,955 |
| 1989-90 | 5,872 | 9,149 | 14,053 | 3,246 | 10,252 | 8,282 | 15,179 | 19,353 | -362 | 217,077 |
| 1990-91 | 6,447 | 8,608 | 13,948 | 3,402 | 10,671 | 8,600 | 15,319 | 19,597 | -1,055 | 219,264 |
| 1991-92 | 7,125 | 8,060 | 14,334 | 3,734 | 11,004 | 8,288 | 16,356 | 20,676 | -1,835 | 225,097 |
| 1992-93 | 7,360 | 8,632 | 14,698 | 4,223 | 11,542 | 8,727 | 16,767 | 21,664 | -2,637 | 231,991 |
| 1993-94 | 7,294 | 8,631 | 15,136 | 4,703 | 12,304 | 9,604 | 17,544 | 22,758 | -3,864 | 240,022 |
| 1994-95 | 7,923 | 9,535 | 15,480 | 5,138 | 13,370 | 10,011 | 18,712 | 24,195 | -4,899 | 251,890 |
| 1995-96 | 8,341 | 9,750 | 15,482 | 5,842 | 14,340 | 10,260 | 19,792 | 25,662 | $-5,486$ | 261,732 |
| 1996-97 | 8,579 | 10,646 | 15,618 | 6,370 | 15,051 | 10,581 | 19,898 | 27,051 | -5,517 | 267,390 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 2.4 | 22.1 | 1.7 | 7.2 | 3.3 | 9.4 | 8.2 | 7.6 | na | 4.1 |
| 1989-90 | 3.8 | 15.8 | 2.1 | 8.4 | 2.0 | 8.1 | 7.7 | 4.9 |  | 4.4 |
| 1990-91 | 9.8 | -5.9 | -0.7 | 4.8 | 4.1 | 3.8 | 0.9 | 1.3 |  | 1.0 |
| 1991-92 | 10.5 | -6.4 | 2.8 | 9.8 | 3.1 | -3.6 | 6.8 | 5.5 |  | 2.7 |
| 1992-93 | 3.3 | 7.1 | 2.5 | 13.1 | 4.9 | 5.3 | 2.5 | 4.8 |  | 3.1 |
| 1993-94 | -0.9 | 0.0 | 3.0 | 11.4 | 6.6 | 10.0 | 4.6 | 5.0 |  | 3.5 |
| 1994-95 | 8.6 | 10.5 | 2.3 | 9.2 | 8.7 | 4.2 | 6.7 | 6.3 |  | 4.9 |
| 1995-96 | 5.3 | 2.3 | 0.0 | 13.7 | 7.3 | 2.5 | 5.8 | 6.1 |  | 3.9 |
| 1996-97 | 2.9 | 9.2 | 0.9 | 9.0 | 5.0 | 3.1 | 0.5 | 5.4 |  | 2.2 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 2,061 | 2,262 | 3,856 | 1,388 | 3,478 | 2,541 | 4,928 | 6,220 | -1,332 | 64,460 |
| December | 2,041 | 2,418 | 3,834 | 1,430 | 3,557 | 2,561 | 4,929 | 6,415 | -1,312 | 65,335 |
| March | 2,068 | 2,496 | 3,923 | 1,490 | 3,616 | 2,572 | 4,990 | 6,323 | -1,421 | 65,544 |
| June | 2,172 | 2,561 | 3,871 | 1,537 | 3,691 | 2,585 | 4,952 | 6,653 | -1,405 | 66,239 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 2,074 | 2,502 | 3,884 | 1,547 | 3,748 | 2,621 | 4,883 | 6,617 | -1,435 | 66,189 |
| December | 2,146 | 2,564 | 3,935 | 1,571 | 3,769 | 2,641 | 4,917 | 6,685 | -1,265 | 66,702 |
| March | 2,167 | 2,692 | 3,898 | 1,596 | 3,741 | 2,653 | 5,040 | 6,857 | -1,419 | 67,003 |
| June | 2,197 | 2,872 | 3,900 | 1,659 | 3,794 | 2,664 | 5,072 | 6,933 | -1,438 | 67,625 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| September | 2,136 | 2,905 | 3,930 | 1,640 | 3,959 | 2,685 | 5,241 | 6,865 | -1,369 | 68,834 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| September | -4.5 | -2.3 | 0.3 | 0.7 | 1.5 | 1.4 | -1.4 | -0.5 | na | -0.1 |
| December | 3.5 | 2.5 | 1.3 | 1.6 | 0.6 | 0.8 | 0.7 | 1.0 |  | 0.8 |
| March | 1.0 | 5.0 | -0.9 | 1.6 | -0.7 | 0.5 | 2.5 | 2.6 |  | 0.5 |
| June | 1.4 | 6.7 | 0.1 | 3.9 | 1.4 | 0.4 | 0.6 | 1.1 |  | 0.9 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| September | -2.8 | 1.1 | 0.8 | -1.1 | 4.3 | 0.8 | 3.3 | -1.0 |  | 1.8 |

CONSUMPTION
AND
RETAIL TURNOVER
INVESTMENT


TABLE 3.2. RETAIL TURNOVER BY INDUSTRY GROUP AT AVERAGE 1989-90 PRICES

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 32,670.1 | 9,770.5 | 7,808.8 | 11,231.0 | 4,717.8 | 7,324.1 | 15,992.5 | 89,514.8 |
| 1989-90 | 33,860.8 | 9,826.3 | 7,559.6 | 11,484.4 | 5,068.4 | 7,890.9 | 16,618.4 | 92,308.4 |
| 1990-91 | 34,616.5 | 9,460.6 | 7,512.5 | 11,085.4 | 4,866.6 | 7,985.9 | 16,291.4 | 91,818.9 |
| 1991-92 | 36,113.4 | 9,796.2 | 7,851.2 | 11,446.9 | 4,974.6 | 8,423.4 | 15,720.5 | 94,326.2 |
| 1992-93 | 36,408.7 | 9,945.2 | 7,610.4 | 12,202.6 | 4,844.9 | 8,545.8 | 15,374.9 | 94,932.5 |
| 1993-94 | 36,867.4 | 10,023.4 | 7,665.6 | 13,098.6 | 5,100.4 | 9,322.6 | 16,136.5 | 98,214.5 |
| 1994-95 | 38,811.4 | 10,329.8 | 7,873.4 | 13,832.2 | 5,479.1 | 9,869.7 | 17,543.1 | 103,738.7 |
| 1995-96 | 40,647.1 | 10,603.7 | 8,003.0 | 14,417.0 | 5,879.3 | 10,299.8 | 17,893.9 | 107,743.8 |
| 1996-97 | 40,901.5 | 10,529.0 | 7,864.1 | 15,169.1 | 5,687.4 | 10,661.4 | 16,981.3 | 107,793.8 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 0.6 | -0.3 | 2.4 | 4.9 | 3.3 | 12.1 | 1.8 | 2.4 |
| 1989-90 | 3.6 | 0.6 | -3.2 | 2.3 | 7.4 | 7.7 | 3.9 | 3.1 |
| 1990-91 | 2.2 | -3.7 | -0.6 | -3.5 | -4.0 | 1.2 | -2.0 | -0.5 |
| 1991-92 | 4.3 | 3.5 | 4.5 | 3.3 | 2.2 | 5.5 | -3.5 | 2.7 |
| 1992-93 | 0.8 | 1.5 | -3.1 | 6.6 | -2.6 | 1.5 | -2.2 | 0.6 |
| 1993-94 | 1.3 | 0.8 | 0.7 | 7.3 | 5.3 | 9.1 | 5.0 | 3.5 |
| 1994-95 | 5.3 | 3.1 | 2.7 | 5.6 | 7.4 | 5.9 | 8.7 | 5.6 |
| 1995-96 | 4.7 | 2.7 | 1.6 | 4.2 | 7.3 | 4.4 | 2.0 | 3.9 |
| 1996-97 | 0.6 | -0.7 | -1.7 | 5.2 | -3.3 | 3.5 | -5.1 | 0.0 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 9,991.0 | 2,644.9 | 1,994.8 | 3,554.9 | 1,471.4 | 2,581.4 | 4,505.4 | 26,743.7 |
| December | 10,163.5 | 2,657.1 | 2,011.5 | 3,581.3 | 1,452.5 | 2,540.8 | 4,521.3 | 26,928.0 |
| June | 10,210.1 | 2,622.8 | 1,965.3 | 3,662.7 | 1,442.9 | 2,590.4 | 4,370.1 | 26,864.2 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 10,201.9 | 2,670.9 | 2,000.0 | 3,755.6 | 1,419.5 | 2,579.3 | 4,267.8 | 26,895.2 |
| December | 10,167.2 | 2,645.1 | 1,987.8 | 3,766.9 | 1,412.7 | 2,607.4 | 4,179.3 | 26,766.5 |
| March | 10,328.4 | 2,683.3 | 1,929.7 | 3,858.3 | 1,409.8 | 2,709.2 | 4,245.8 | 27,164.4 |
| June | 10,260.3 | 2,532.0 | 1,944.3 | 3,789.3 | 1,454.9 | 2,800.0 | 4,304.4 | 27,085.2 |
| 1997-98 |  |  |  |  |  |  |  |  |
| September | 10,487.2 | 2,789.8 | 1,963.9 | 3,937.4 | 1,500.1 | 2,855.8 | 4,382.7 | 27,916.9 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | -0.1 | 1.8 | 1.8 | 2.5 | -1.6 | -0.4 | -2.3 | 0.1 |
| December | -0.3 | -1.0 | -0.6 | 0.3 | -0.5 | 1.1 | -2.1 | -0.5 |
| March | 1.6 | 1.4 | -2.9 | 2.4 | -0.2 | 3.9 | 1.6 | 1.5 |
| June | -0.7 | -5.6 | 0.8 | -1.8 | 3.2 | 3.4 | 1.4 | -0.3 |
| 1997-98September |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



TABLE 3.3. RETAIL TURNOVER BY INDUSTRY GROUP

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 30,564.7 | 9,380.0 | 7,422.8 | 10,924.4 | 4,619.2 | 7,102.5 | 14,940.0 | 84,953.7 |
| 1989-90 | 33,860.4 | 9,826.2 | 7,559.8 | 11,484.2 | 5,068.3 | 7,891.0 | 16,618.0 | 92,308.0 |
| 1990-91 | 36,097.1 | 9,834.5 | 7,840.1 | 11,308.0 | 5,071.3 | 8,272.8 | 17,336.7 | 95,760.5 |
| 1991-92 | 38,779.2 | 10,354.7 | 8,333.9 | 11,727.9 | 5,405.7 | 8,994.4 | 17,280.2 | 100,876.0 |
| 1992-93 | 40,179.6 | 10,648.5 | 8,148.8 | 12,457.9 | 5,571.2 | 9,458.5 | 17,309.4 | 103,774.0 |
| 1993-94 | 41,954.4 | 10,797.9 | 8,157.2 | 13,490.9 | 6,058.3 | 10,499.4 | 18,627.4 | 109,585.4 |
| 1994-95 | 45,471.8 | 11,209.0 | 8,388.2 | 14,326.1 | 6,668.3 | 11,358.7 | 20,853.4 | 118,275.4 |
| 1995-96 | 49,948.8 | 11,607.3 | 8,578.5 | 14,843.5 | 7,290.6 | 12,123.3 | 22,223.4 | 126,615.3 |
| 1996-97 | 51,857.6 | 11,585.9 | 8,482.6 | 15,412.6 | 7,208.1 | 12,686.7 | 21,594.0 | 128,827.6 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 9.4 | 4.8 | 9.5 | 8.6 | 9.9 | 15.9 | 7.5 | 9.0 |
| 1989-90 | 10.8 | 4.8 | 1.8 | 5.1 | 9.7 | 11.1 | 11.2 | 8.7 |
| 1990-91 | 6.6 | 0.1 | 3.7 | -1.5 | 0.1 | 4.8 | 4.3 | 3.7 |
| 1991-92 | 7.4 | 5.3 | 6.3 | 3.7 | 6.6 | 8.7 | -0.3 | 5.3 |
| 1992-93 | 3.6 | 2.8 | -2.2 | 6.2 | 3.1 | 5.2 | 0.2 | 2.9 |
| 1993-94 | 4.4 | 1.4 | 0.1 | 8.3 | 8.7 | 11.0 | 7.6 | 5.6 |
| 1994-95 | 8.4 | 3.8 | 2.8 | 6.2 | 10.1 | 8.2 | 12.0 | 7.9 |
| 1995-96 | 9.8 | 3.6 | 2.3 | 3.6 | 9.3 | 6.7 | 6.6 | 7.1 |
| 1996-97 | 3.8 | -0.2 | -1.1 | 3.8 | -1.1 | 4.6 | -2.8 | 1.7 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| August | 4,267.0 | 966.9 | 713.6 | 1,275.6 | 593.5 | 1,022.8 | 1,796.0 | 10,635.2 |
| September | 4,272.0 | 965.3 | 715.4 | 1,275.0 | 592.8 | 1,021.8 | 1,783.0 | 10,625.4 |
| October | 4,281.6 | 967.5 | 715.4 | 1,275.9 | 592.8 | 1,024.1 | 1,775.5 | 10,633.0 |
| November | 4,297.2 | 972.6 | 712.5 | 1,279.7 | 593.7 | 1,031.3 | 1,774.8 | 10,661.8 |
| December | 4,317.3 | 979.0 | 708.6 | 1,286.0 | 595.6 | 1,043.9 | 1,780.1 | 10,710.5 |
| January | 4,338.2 | 980.7 | 704.7 | 1,292.0 | 598.9 | 1,059.3 | 1,789.8 | 10,763.6 |
| February | 4,356.7 | 976.6 | 701.1 | 1,294.4 | 603.0 | 1,075.2 | 1,800.7 | 10,807.6 |
| March | 4,371.5 | 966.7 | 698.3 | 1,292.9 | 607.2 | 1,090.4 | 1,812.7 | 10,839.7 |
| April | 4,383.8 | 958.5 | 696.9 | 1,290.7 | 611.5 | 1,104.4 | 1,825.1 | 10,870.9 |
| May | 4,396.5 | 958.4 | 697.8 | 1,291.1 | 616.9 | 1,115.7 | 1,837.0 | 10,913.3 |
| June | 4,412.0 | 967.3 | 700.6 | 1,295.1 | 623.5 | 1,123.0 | 1,847.6 | 10,969.0 |
| 1997-98 |  |  |  |  |  |  |  |  |
| July | 4,432.4 | 980.5 | 704.3 | 1,302.2 | 631.0 | 1,127.4 | 1,856.8 | 11,034.4 |
| August | 4,454.1 | 993.7 | 708.0 | 1,310.1 | 639.1 | 1,129.8 | 1,863.5 | 11,098.4 |
| September | 4,474.3 | 1,004.5 | 712.0 | 1,316.9 | 647.5 | 1,130.7 | 1,868.2 | 11,155.5 |
| October | 4,498.8 | 1,014.3 | 715.4 | 1,321.7 | 654.6 | 1,129.3 | 1,870.1 | 11,210.5 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| April | 0.3 | -0.8 | -0.2 | -0.2 | 0.7 | 1.3 | 0.7 | 0.3 |
| May | 0.3 | 0.0 | 0.1 | 0.0 | 0.9 | 1.0 | 0.7 | 0.4 |
| June | 0.4 | 0.9 | 0.4 | 0.3 | 1.1 | 0.7 | 0.6 | 0.5 |
| 1997-98 |  |  |  |  |  |  |  |  |
| July | 0.5 | 1.4 | 0.5 | 0.6 | 1.2 | 0.4 | 0.5 | 0.6 |
| August | 0.5 | 1.4 | 0.5 | 0.6 | 1.3 | 0.2 | 0.4 | 0.6 |
| September | 0.5 | 1.1 | 0.6 | 0.5 | 1.3 | 0.1 | 0.2 | 0.5 |
| October | 0.5 | 1.0 | 0.5 | 0.4 | 1.1 | -0.1 | 0.1 | 0.5 |

CONSUMPTION
AND
INVESTMENT


TABLE 3.4. PRIVATE GROSS FIXED CAPITAL EXPENDITURE AND STOCKS AT AVERAGE 1989-90 PRICES

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 19,676 | 15,550 | 28,645 | 44,195 | 7,092 | 70,963 | 3,234 | 479 |
| 1989-90 | 18,633 | 16,768 | 27,255 | 44,023 | 5,165 | 67,821 | 2,207 | 3,173 |
| 1990-91 | 16,753 | 14,094 | 23,803 | 37,897 | 5,347 | 59,997 | -2,480 | 1,568 |
| 1991-92 | 16,820 | 11,400 | 22,534 | 33,934 | 5,878 | 56,632 | -1,647 | -516 |
| 1992-93 | 19,314 | 10,453 | 25,411 | 35,864 | 5,930 | 61,108 | 488 | 326 |
| 1993-94 | 21,905 | 10,770 | 27,501 | 38,271 | 6,561 | 66,737 | 1,428 | -431 |
| 1994-95 | 22,688 | 11,679 | 32,534 | 44,213 | 6,342 | 73,243 | 3,242 | -751 |
| 1995-96 | 19,833 | 14,312 | 34,609 | 48,921 | 5,757 | 74,511 | 2,511 | -5 |
| 1996-97 | 19,917 | 16,768 | 40,760 | 57,528 | 6,003 | 83,448 | 802 | -2,984 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 21.0 | 6.8 | 13.8 | 11.2 | 15.2 | 14.2 | na | na |
| 1989-90 | -5.3 | 7.8 | -4.9 | -0.4 | -27.2 | -4.4 |  |  |
| 1990-91 | -10.1 | -15.9 | -12.7 | -13.9 | 3.5 | -11.5 |  |  |
| 1991-92 | 0.4 | -19.1 | -5.3 | -10.5 | 9.9 | -5.6 |  |  |
| 1992-93 | 14.8 | -8.3 | 12.8 | 5.7 | 0.9 | 7.9 |  |  |
| 1993-94 | 13.4 | 3.0 | 8.2 | 6.7 | 10.6 | 9.2 |  |  |
| 1994-95 | 3.6 | 8.4 | 18.3 | 15.5 | -3.3 | 9.7 |  |  |
| 1995-96 | -12.6 | 22.5 | 6.4 | 10.6 | -9.2 | 1.7 |  |  |
| 1996-97 | 0.4 | 17.2 | 17.8 | 17.6 | 4.3 | 12.0 |  |  |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 5,295 | 3,538 | 8,180 | 11,718 | 1,386 | 18,399 | 812 | 491 |
| December | 4,940 | 3,626 | 8,113 | 11,739 | 1,425 | 18,104 | 354 | -74 |
| March | 4,754 | 3,478 | 9,057 | 12,535 | 1,434 | 18,723 | 525 | -322 |
| June | 4,819 | 3,671 | 9,209 | 12,880 | 1,517 | 19,216 | 811 | -116 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 4,713 | 4,453 | 9,234 | 13,687 | 1,421 | 19,821 | 870 | 104 |
| December | 4,852 | 3,999 | 9,760 | 13,759 | 1,422 | 20,033 | 390 | -184 |
| March | 5,088 | 4,268 | 9,808 | 14,076 | 1,491 | 20,655 | -951 | -99 |
| June | 5,269 | 4,081 | 11,767 | 15,848 | 1,660 | 22,777 | 507 | -2,818 |
| 1997-98 |  |  |  |  |  |  |  |  |
| September | 5,379 | 4,164 | 11,667 | 15,831 | 1,668 | 22,878 | 181 | -877 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | -2.2 2.9 | 21.3 -10.2 | 0.3 5.7 | 6.3 0.5 | -6.3 0.1 | 3.1 1.1 | na | na |
| March | 4.9 | -10.7 | 5.5 | 2.3 | 4.9 | 3.1 |  |  |
| June | 3.6 | -4.4 | 20.0 | 12.6 | 11.3 | 10.3 |  |  |
| 1997-98 <br> September | 2.1 | 2.0 | -0.8 | -0.1 | 0.5 | 0.4 |  |  |


| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 11,071 | 19,217 | 3,975 | 7,524 | 18,789 | 30,288 | 11,849 | 19,461 | 4,070 | 7,652 | 19,589 | 31,310 |
| 1989-90 | 11,775 | 19,476 | 4,054 | 8,439 | 18,757 | 31,251 | 11,774 | 19,474 | 4,054 | 8,439 | 18,757 | 31,248 |
| 1990-91 | 11,220 | 18,368 | 4,566 | 7,663 | 17,359 | 29,588 | 10,972 | 17,957 | 4,476 | 7,434 | 17,019 | 28,929 |
| 1991-92 | 8,319 | 16,814 | 4,216 | 7,324 | 13,593 | 25,133 | 8,356 | 16,169 | 4,123 | 7,006 | 13,397 | 24,525 |
| 1992-93 | 8,100 | 19,137 | 5,482 | 7,537 | 14,217 | 27,237 | 8,233 | 17,545 | 5,202 | 6,856 | 13,719 | 25,778 |
| 1993-94 | 8,294 | 21,696 | 5,585 | 8,350 | 16,055 | 29,990 | 8,331 | 19,610 | 5,213 | 7,407 | 15,320 | 27,941 |
| 1994-95 | 9,093 | 26,467 | 6,351 | 10,352 | 18,857 | 35,561 | 9,003 | 24,596 | 5,897 | 9,373 | 18,329 | 33,599 |
| 1995-96 | 12,348 | 28,124 | 7,525 | 10,457 | 22,491 | 40,473 | 11,950 | 26,578 | 6,862 | 9,529 | 22,137 | 38,528 |
| 1996-97 | 14,330 | 29,507 | 8,781 | 10,198 | 24,859 | 43,837 | 13,663 | 30,877 | 8,081 | 9,794 | 26,664 | 44,540 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 17.6 | 12.1 | -0.2 | 6.2 | 21.3 | 14.0 | 9.6 | 13.2 | -3.4 | 7.0 | 17.7 | 11.8 |
| 1989-90 | 6.4 | 1.3 | 2.0 | 12.2 | -0.2 | 3.2 | -0.6 | 0.1 | -0.4 | 10.3 | -4.2 | -0.2 |
| 1990-91 | -4.7 | -5.7 | 12.6 | -9.2 | -7.5 | -5.3 | -6.8 | -7.8 | 10.4 | -11.9 | -9.3 | -7.4 |
| 1991-92 | -25.9 | -8.5 | -7.7 | -4.4 | -21.7 | -15.1 | -23.8 | -10.0 | -7.9 | -5.8 | -21.3 | -15.2 |
| 1992-93 | -2.6 | 13.8 | 30.0 | 2.9 | 4.6 | 8.4 | -1.5 | 8.5 | 26.2 | -2.1 | 2.4 | 5.1 |
| 1993-94 | 2.4 | 13.4 | 1.9 | 10.8 | 12.9 | 10.1 | 1.2 | 11.8 | 0.2 | 8.0 | 11.7 | 8.4 |
| 1994-95 | 9.6 | 22.0 | 13.7 | 24.0 | 17.5 | 18.6 | 8.1 | 25.4 | 13.1 | 26.5 | 19.6 | 20.2 |
| 1995-96 | 35.8 | 6.3 | 18.5 | 1.0 | 19.3 | 13.8 | 32.7 | 8.1 | 16.4 | 1.7 | 20.8 | 14.7 |
| 1996-97 | 16.0 | 4.9 | 16.7 | -2.5 | 10.5 | 8.3 | 14.3 | 16.2 | 17.8 | 2.8 | 20.5 | 15.6 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 2,602 | 6,614 | 1,718 | 2,477 | 5,021 | 9,216 | 2,539 | 6,149 | 1,564 | 2,224 | 4,899 | 8,687 |
| December | 3,114 | 6,441 | 1,800 | 2,543 | 5,213 | 9,556 | 3,029 | 5,995 | 1,644 | 2,297 | 5,083 | 9,024 |
| March | 2,629 | 7,507 | 1,832 | 2,796 | 5,508 | 10,136 | 2,561 | 7,089 | 1,662 | 2,555 | 5,434 | 9,651 |
| June | 3,881 | 7,606 | 2,170 | 2,630 | 6,687 | 11,487 | 3,714 | 7,375 | 1,987 | 2,439 | 6,663 | 11,089 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,466 | 7,140 | 2,059 | 2,414 | 6,133 | 10,606 | 3,268 | 7,251 | 1,882 | 2,271 | 6,366 | 10,519 |
| December | 3,578 | 7,194 | 2,102 | 2,577 | 6,094 | 10,772 | 3,421 | 7,388 | 1,932 | 2,467 | 6,410 | 10,809 |
| March | 3,909 | 7,253 | 2,363 | 2,547 | 6,251 | 11,162 | 3,805 | 7,623 | 2,193 | 2,471 | 6,764 | 11,427 |
| June | 3,458 | 7,881 | 2,265 | 2,632 | 6,442 | 11,339 | 3,264 | 8,558 | 2,082 | 2,561 | 7,180 | 11,822 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | 3,073 | 7,825 | 2,606 | 2,607 | 5,685 | 10,898 | 2,835 | 8,518 | 2,375 | 2,552 | 6,426 | 11,353 |

PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED

| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | -10.7 | -6.1 | -5.1 | -8.2 | -8.3 | -7.7 | -12.0 | -1.7 | -5.3 | -6.9 | -4.5 | -5.1 |
| December | 3.2 | 0.8 | 2.1 | 6.7 | -0.6 | 1.6 | 4.7 | 1.9 | 2.7 | 8.6 | 0.7 | 2.8 |
| March | 9.3 | 0.8 | 12.5 | -1.1 | 2.6 | 3.6 | 11.2 | 3.2 | 13.5 | 0.2 | 5.5 | 5.7 |
| June | -11.5 | 8.7 | -4.2 | 3.3 | 3.1 | 1.6 | -14.2 | 12.3 | -5.1 | 3.6 | 6.2 | 3.5 |
| 1997-98 <br> September | -11.1 | -0.7 | 15.1 | -0.9 | -11.8 | -3.9 | -13.2 | -0.5 | 14.1 | -0.4 | -10.5 | -4.0 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 2,636 | 6,620 | 1,693 | 2,630 | 4,932 | 9,256 | 2,578 | 6,140 | 1,546 | 2,367 | 4,805 | 8,718 |
| December | 2,840 | 6,852 | 1,790 | 2,618 | 5,284 | 9,692 | 2,767 | 6,385 | 1,629 | 2,367 | 5,156 | 9,152 |
| March | 3,145 | 7,206 | 1,925 | 2,642 | 5,783 | 10,351 | 3,039 | 6,832 | 1,754 | 2,414 | 5,703 | 9,871 |
| June | 3,402 | 7,426 | 2,028 | 2,621 | 6,180 | 10,828 | 3,251 | 7,232 | 1,850 | 2,428 | 6,204 | 10,483 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,619 | 7,318 | 2,112 | 2,535 | 6,290 | 10,937 | 3,448 | 7,337 | 1,935 | 2,388 | 6,462 | 10,785 |
| December | 3,738 | 7,205 | 2,166 | 2,512 | 6,265 | 10,943 | 3,581 | 7,436 | 1,996 | 2,404 | 6,617 | 11,017 |
| March | 3,651 | 7,394 | 2,255 | 2,570 | 6,220 | 11,045 | 3,501 | 7,811 | 2,080 | 2,487 | 6,745 | 11,312 |
| June | 3,491 | 7,673 | 2,390 | 2,609 | 6,165 | 11,164 | 3,313 | 8,261 | 2,198 | 2,542 | 6,835 | 11,574 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

[^2]| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 6.4 | -1.5 | 4.2 | -3.3 | 1.8 | 1.0 | 6.1 | 1.5 | 4.6 | -1.7 | 4.2 | 2.9 |
| December | 3.3 | -1.6 | 2.6 | -0.9 | -0.4 | 0.1 | 3.9 | 1.3 | 3.1 | 0.7 | 2.4 | 2.2 |
| March | -2.3 | 2.6 | 4.1 | 2.3 | -0.7 | 0.9 | -2.3 | 5.0 | 4.2 | 3.5 | 1.9 | 2.7 |
| June | -4.4 | 3.8 | 6.0 | 1.5 | -0.9 | 1.1 | -5.4 | 5.8 | 5.7 | 2.2 | 1.3 | 2.3 |
| 1997-98 September | -8.0 | 2.9 | 5.4 | 0.0 | -3.0 | -0.5 | -9.7 | 4.3 | 4.8 | 0.4 | -1.2 | 0.3 |

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

NEW CAPITAL EXPENDITURE TOTAL (\$ MILLION)

| 1990-91 | 28,008 | 29,019 | 31,749 | 31,239 | 30,113 | 30,357 | 29,588 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991-92 | 24,375 | 24,243 | 25,698 | 26,212 | 25,867 | 25,960 | 25,133 |
| 1992-93 | 21,598 | 24,262 | 25,754 | 26,767 | 27,846 | 28,249 | 27,237 |
| 1993-94 | 23,244 | 24,820 | 25,796 | 27,682 | 29,981 | 30,832 | 29,990 |
| 1994-95 | 25,997 | 30,167 | 31,736 | 33,844 | 35,087 | 35,825 | 35,561 |
| 1995-96 | 27,769 | 32,161 | 35,084 | 37,315 | 39,603 | 40,450 | 40,473 |
| 1996-97 | 32,400 | 36,817 | 40,401 | 42,484 | 43,629 | 44,614 | 43,837 |
| NEW CAPITAL EXPENDITURE BY INDUSTRY MINING (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-91 | 4,446 | 4,656 | 5,222 | 4,947 | 4,983 | 4,791 | 4,566 |
| 1991-92 | 4,550 | 4,590 | 4,665 | 4,916 | 4,716 | 4,384 | 4,216 |
| 1992-93 | 4,617 | 4,787 | 5,628 | 5,831 | 6,125 | 5,895 | 5,482 |
| 1993-94 | 6,921 | 7,044 | 6,854 | 6,249 | 5,889 | 6,147 | 5,585 |
| 1994-95 | 5,370 | 6,013 | 6,666 | 6,897 | 6,976 | 6,951 | 6,351 |
| 1995-96 | 5,541 | 6,720 | 7,472 | 7,627 | 7,764 | 7,788 | 7,525 |
| 1996-97 | 7,789 | 9,913 | 10,113 | 9,932 | 9,452 | 9,354 | 8,781 |
| MANUFACTURING (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-91 | 7,361 | 7,813 | 8,898 | 8,302 | 8,004 | 7,871 | 7,663 |
| 1991-92 | 7,939 | 7,826 | 8,061 | 7,993 | 8,119 | 7,742 | 7,324 |
| 1992-93 | 7,888 | 8,088 | 8,324 | 8,164 | 8,015 | 7,942 | 7,537 |
| 1993-94 | 6,677 | 7,227 | 7,848 | 8,409 | 8,732 | 8,688 | 8,350 |
| 1994-95 | 7,700 | 8,839 | 9,445 | 10,255 | 10,309 | 10,474 | 10,352 |
| 1995-96 | 8,975 | 9,964 | 10,721 | 11,185 | 11,160 | 10,978 | 10,457 |
| 1996-97 | 9,711 | 10,037 | 10,652 | 11,081 | 10,350 | 10,359 | 10,198 |
| OTHER SELECTED INDUSTRIES (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-91 | 16,211 | 16,555 | 17,623 | 18,026 | 17,145 | 17,693 | 17,359 |
| 1991-92 | 11,888 | 11,785 | 13,016 | 13,347 | 13,193 | 13,829 | 13,593 |
| 1992-93 | 9,434 | 11,391 | 11,751 | 12,929 | 13,830 | 14,462 | 14,217 |
| 1993-94 | 9,646 | 10,549 | 11,028 | 13,047 | 15,421 | 15,940 | 16,055 |
| 1994-95 | 12,947 | 15,116 | 15,624 | 16,692 | 17,803 | 18,400 | 18,857 |
| 1995-96 | 13,253 | 15,478 | 16,890 | 18,503 | 20,679 | 21,683 | 22,491 |
| 1996-97 | 14,900 | 16,867 | 19,636 | 21,470 | 23,827 | 24,901 | 24,859 |
| NEW CAPITAL EXPENDITURE BY ASSET BUILDINGS AND STRUCTURES (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-91 | 11,286 | 11,522 | 12,141 | 12,068 | 11,750 | 11,964 | 11,220 |
| 1991-92 | 9,039 | 8,850 | 9,212 | 9,339 | 8,973 | 8,607 | 8,319 |
| 1992-93 | 6,791 | 7,465 | 8,104 | 8,373 | 9,001 | 8,642 | 8,100 |
| 1993-94 | 7,785 | 8,114 | 7,689 | 8,250 | 8,804 | 8,888 | 8,294 |
| 1994-95 | 7,840 | 9,155 | 9,650 | 9,012 | 10,016 | 9,798 | 9,093 |
| 1995-96 | 8,700 | 9,528 | 10,479 | 11,878 | 12,861 | 12,373 | 12,348 |
| 1996-97 | 9,559 | 11,643 | 14,017 | 15,056 | 15,633 | 15,769 | 14,330 |
| EQUIPMENT, PLANT AND MACHINERY (\$ MILLION) |  |  |  |  |  |  |  |
| 1990-91 | 16,772 | 17,552 | 19,677 | 19,222 | 18,393 | 18,406 | 18,368 |
| 1991-92 | 15,395 | 15,454 | 16,396 | 16,874 | 16,930 | 17,330 | 16,814 |
| 1992-93 | 14,884 | 16,725 | 17,650 | 18,530 | 18,845 | 19,607 | 19,137 |
| 1993-94 | 15,461 | 16,706 | 17,974 | 19,380 | 21,189 | 21,881 | 21,696 |
| 1994-95 | 18,176 | 20,814 | 22,085 | 24,832 | 25,072 | 26,027 | 26,467 |
| 1995-96 | 19,069 | 22,634 | 24,605 | 25,437 | 26,742 | 28,077 | 28,124 |
| 1996-97 | 22,841 | 25,174 | 26,384 | 27,428 | 27,996 | 28,845 | 29,507 |


| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 2,652 | 22,977 | 16,975 | 12,657 | 505 | 55,766 | 2,737 | 23,468 | 17,331 | 13,053 | 528 | 57,117 |
| 1989-90 | 3,373 | 24,946 | 17,862 | 13,509 | 530 | 60,220 | 3,435 | 24,543 | 17,655 | 13,257 | 519 | 59,409 |
| 1990-91 | 3,862 | 24,116 | 16,954 | 13,671 | 647 | 59,249 | 3,698 | 23,238 | 16,411 | 12,960 | 600 | 56,906 |
| 1991-92 | 3,598 | 23,448 | 16,648 | 13,721 | 664 | 58,080 | 3,476 | 22,489 | 15,971 | 12,711 | 601 | 55,248 |
| 1992-93 | 4,048 | 24,628 | 16,135 | 14,963 | 505 | 60,279 | 3,800 | 23,129 | 14,953 | 13,408 | 446 | 55,736 |
| 1993-94 | 3,754 | 24,285 | 19,284 | 14,256 | 446 | 62,026 | 3,592 | 22,681 | 17,891 | 12,485 | 383 | 57,033 |
| 1994-95 | 3,455 | 26,668 | 21,271 | 15,992 | 539 | 67,926 | 3,179 | 23,468 | 19,509 | 13,644 | 449 | 60,249 |
| 1995-96 | 4,004 | 28,431 | 21,293 | 16,146 | 495 | 70,369 | 3,688 | 25,381 | 19,857 | 13,478 | 404 | 62,808 |
| 1996-97 | 4,455 | 27,893 | 21,145 | 17,076 | 701 | 71,271 | 4,038 | 24,799 | 20,098 | 14,128 | 575 | 63,637 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 10.1 | 8.3 | 12.2 | 9.6 | -0.5 | 9.7 | 5.0 | 3.3 | 12.7 | 3.6 | -5.7 | 6.0 |
| 1989-90 | 27.2 | 8.6 | 5.2 | 6.7 | 5.1 | 8.0 | 25.5 | 4.6 | 1.9 | 1.6 | -1.6 | 4.0 |
| 1990-91 | 14.5 | -3.3 | -5.1 | 1.2 | 22.0 | -1.6 | 7.7 | -5.3 | -7.0 | -2.2 | 15.6 | -4.2 |
| 1991-92 | -6.8 | -2.8 | -1.8 | 0.4 | 2.6 | -2.0 | -6.0 | -3.2 | -2.7 | -1.9 | 0.0 | -2.9 |
| 1992-93 | 12.5 | 5.0 | -3.1 | 9.1 | -23.9 | 3.8 | 9.3 | 2.8 | -6.4 | 5.5 | -25.8 | 0.9 |
| 1993-94 | -7.3 | -1.4 | 19.5 | -4.7 | -11.7 | 2.9 | -5.5 | -1.9 | 19.6 | -6.9 | -14.0 | 2.3 |
| 1994-95 | -8.0 | 9.8 | 10.3 | 12.2 | 20.9 | 9.5 | -11.5 | 3.5 | 9.0 | 9.3 | 17.3 | 5.6 |
| 1995-96 | 15.9 | 6.6 | 0.1 | 1.0 | -8.2 | 3.6 | 16.0 | 8.2 | 1.8 | -1.2 | -10.2 | 4.2 |
| 1996-97 | 11.3 | -1.9 | -0.7 | 5.8 | 41.6 | 1.3 | 9.5 | -2.3 | 1.2 | 4.8 | 42.4 | 1.3 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,571 | 27,268 | 21,843 | 16,525 | 525 | 69,731 | 3,275 | 24,010 | 20,038 | 13,976 | 432 | 61,732 |
| December | 3,711 | 28,067 | 21,382 | 16,619 | 495 | 70,274 | 3,378 | 24,769 | 19,552 | 13,999 | 404 | 62,101 |
| March | 3,866 | 28,200 | 21,241 | 16,727 | 527 | 70,561 | 3,516 | 25,007 | 19,619 | 14,054 | 431 | 62,625 |
| June | 4,071 | 28,347 | 21,619 | 16,551 | 509 | 71,098 | 3,750 | 25,312 | 20,160 | 13,816 | 415 | 63,453 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,260 | 28,540 | 21,371 | 16,876 | 619 | 71,666 | 3,914 | 25,574 | 20,275 | 14,060 | 506 | 64,329 |
| December | 4,495 | 28,549 | 21,207 | 17,126 | 646 | 72,024 | 4,066 | 25,647 | 20,233 | 14,237 | 524 | 64,708 |
| March | 4,414 | 28,228 | 20,854 | 17,079 | 629 | 71,204 | 3,997 | 25,292 | 19,815 | 14,150 | 514 | 63,768 |
| June | 4,531 | 27,793 | 21,459 | 17,508 | 721 | 72,013 | 4,107 | 24,716 | 20,396 | 14,486 | 591 | 64,296 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | 4,377 | 27,395 | 22,498 | 17,527 | 701 | 72,498 | 3,951 | 24,198 | 21,329 | 14,497 | 561 | 64,536 |

PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED

| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 4.6 | 0.7 | -1.1 | 2.0 | 21.6 | 0.8 | 4.4 | 1.0 | 0.6 | 1.8 | 22.0 | 1.4 |
| December | 5.5 | 0.0 | -0.8 | 1.5 | 4.4 | 0.5 | 3.9 | 0.3 | -0.2 | 1.3 | 3.7 | 0.6 |
| March | -1.8 | -1.1 | -1.7 | -0.3 | -2.7 | -1.1 | -1.7 | -1.4 | -2.1 | -0.6 | -1.9 | -1.5 |
| June | 2.7 | -1.5 | 2.9 | 2.5 | 14.6 | 1.1 | 2.8 | -2.3 | 2.9 | 2.4 | 15.0 | 0.8 |
| 1997-98 September | -3.4 | -1.4 | 4.8 | 0.1 | -2.7 | 0.7 | -3.8 | -2.1 | 4.6 | 0.1 | -5.0 | 0.4 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,575 | 27,329 | 21,648 | 16,537 | 526 | 69,616 | 3,270 | 24,048 | 19,824 | 14,003 | 434 | 61,578 |
| December | 3,701 | 27,917 | 21,520 | 16,621 | 509 | 70,268 | 3,373 | 24,616 | 19,714 | 14,001 | 416 | 62,120 |
| March | 3,870 | 28,284 | 21,416 | 16,637 | 509 | 70,717 | 3,538 | 25,058 | 19,773 | 13,957 | 415 | 62,741 |
| June | 4,079 | 28,483 | 21,429 | 16,707 | 546 | 71,244 | 3,740 | 25,365 | 20,031 | 13,964 | 445 | 63,544 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,276 | 28,560 | 21,352 | 16,835 | 591 | 71,614 | 3,912 | 25,566 | 20,199 | 14,024 | 482 | 64,183 |
| December | 4,423 | 28,492 | 21,113 | 17,027 | 633 | 71,688 | 4,024 | 25,570 | 20,100 | 14,145 | 517 | 64,355 |
| March | 4,471 | 28,198 | 21,154 | 17,224 | 664 | 71,712 | 4,050 | 25,234 | 20,139 | 14,279 | 543 | 64,244 |
| June | 4,464 | 27,823 | 21,562 | 17,393 | 688 | 71,930 | 4,037 | 24,756 | 20,484 | 14,394 | 560 | 64,232 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 4,424 | 27,431 | 22,175 | 17,555 | 712 | 72,299 | 4,002 | 24,291 | 21,008 | 14,512 | 575 | 64,387 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER - TREND |  |  |  |  |  |  |  |  |  |  |  |  |


| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| September | 4.8 | 0.3 | -0.4 | 0.8 | 8.3 | 0.5 | 4.6 | 0.8 | 0.8 | 0.4 | 8.2 | 1.0 |
| December | 3.4 | -0.2 | -1.1 | 1.1 | 7.1 | 0.1 | 2.9 | 0.0 | -0.5 | 0.9 | 7.3 | 0.3 |
| March | 1.1 | -1.0 | 0.2 | 1.2 | 4.9 | 0.0 | 0.6 | -1.3 | 0.2 | 0.9 | 5.0 | -0.2 |
| June | -0.2 | -1.3 | 1.9 | 1.0 | 3.6 | 0.3 | -0.3 | -1.9 | 1.7 | 0.8 | 3.2 | 0.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | -0.9 | -1.4 | 2.8 | 0.9 | 3.5 | $\mathbf{0 . 5}$ | -0.9 | -1.9 | 2.6 | 0.8 | 2.6 | 0.2 |



TABLE 3.8. NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE

| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 447,911 | 121,310 | 569,221 | na | na | na | na | na | na |
| 1989-90 | 492,236 | 135,588 | 627,824 |  |  |  |  |  |  |
| 1990-91 | 440,713 | 101,483 | 542,196 |  |  |  |  |  |  |
| 1991-92 | 437,024 | 84,161 | 521,185 |  |  |  |  |  |  |
| 1992-93 | 449,777 | 91,728 | 541,505 |  |  |  |  |  |  |
| 1993-94 | 475,982 | 98,285 | 574,267 |  |  |  |  |  |  |
| 1994-95 | 528,501 | 110,407 | 638,908 |  |  |  |  |  |  |
| 1995-96 | 531,785 | 104,757 | 636,542 |  |  |  |  |  |  |
| 1996-97 | 557,962 | 105,890 | 663,852 |  |  |  |  |  |  |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | 16.6 | 40.1 | 20.9 | na | na | na | na | na | na |
| 1989-90 | 9.9 | 11.8 | 10.3 |  |  |  |  |  |  |
| 1990-91 | -10.5 | -25.2 | -13.6 |  |  |  |  |  |  |
| 1991-92 | -0.8 | -17.1 | -3.9 |  |  |  |  |  |  |
| 1992-93 | 2.9 | 9.0 | 3.9 |  |  |  |  |  |  |
| 1993-94 | 5.8 | 7.1 | 6.1 |  |  |  |  |  |  |
| 1994-95 | 11.0 | 12.3 | 11.3 |  |  |  |  |  |  |
| 1995-96 | 0.6 | -5.1 | -0.4 |  |  |  |  |  |  |
| 1996-97 | 4.9 | 1.1 | 4.3 |  |  |  |  |  |  |
| MONTHLY |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 45,574 | 8,783 | 54,357 | 44,716 | 9,405 | 54,121 | 44,407 | 8,845 | 53,252 |
| September | 42,893 | 8,210 | 51,103 | 45,057 | 9,001 | 54,058 | 44,338 | 8,745 | 53,083 |
| October | 47,131 | 8,613 | 55,744 | 43,292 | 8,403 | 51,694 | 44,610 | 8,668 | 53,278 |
| November | 45,253 | 8,355 | 53,608 | 45,785 | 8,320 | 54,105 | 45,314 | 8,663 | 53,977 |
| December | 46,165 | 8,423 | 54,588 | 45,129 | 8,914 | 54,043 | 46,167 | 8,714 | 54,881 |
| January | 39,604 | 6,566 | 46,170 | 47,213 | 8,381 | 55,594 | 47,059 | 8,812 | 55,871 |
| February | 46,563 | 8,308 | 54,871 | 49,231 | 9,349 | 58,580 | 47,823 | 8,917 | 56,740 |
| March | 46,366 | 8,628 | 54,994 | 49,766 | 9,579 | 59,345 | 48,392 | 9,012 | 57,404 |
| April | 47,959 | 9,162 | 57,121 | 47,191 | 8,537 | 55,728 | 48,744 | 9,059 | 57,803 |
| May | 48,932 | 9,689 | 58,621 | 46,696 | 8,672 | 55,368 | 49,075 | 9,073 | 58,148 |
| June | 55,551 | 12,126 | 67,677 | 53,342 | 9,550 | 62,892 | 49,605 | 9,087 | 58,692 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | $52,302$ | 9,800 | 62,102 | 48,621 | 9,007 | $57,627$ | 50,392 | 9,107 | 59,499 |
| August | 49,235 | 8,348 | 57,583 | 49,938 | 9,167 | 59,104 | 51,337 | 9,131 | 60,468 |
| September | 53,726 | 8,789 | 62,515 | 53,684 | 9,305 | 62,989 | 52,275 | 9,141 | 61,416 |
| October | 57,509 | 9,129 | 66,638 | 53,852 | 8,900 | 62,752 | 53,233 | 9,175 | 62,408 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 3.4 | 6.2 |  |  |  | -6.1 | 0.7 | 0.5 | 0.7 |
| May | 2.0 | 5.8 | 2.6 | -1.0 | 1.6 | -0.6 | 0.7 | 0.2 | 0.6 |
| June | 13.5 | 25.2 | 15.4 | 14.2 | 10.1 | 13.6 | 1.1 | 0.2 | 0.9 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | -5.8 | -19.2 | -8.2 | -8.9 | -5.7 | -8.4 | 1.6 | 0.2 | 1.4 |
| August | -5.9 | -14.8 | -7.3 | 2.7 | 1.8 | 2.6 | 1.9 | 0.3 | 1.6 |
| September | 9.1 | 5.3 | 8.6 | 7.5 | 1.5 | 6.6 | 1.8 | 0.1 | 1.6 |
| October | 7.0 | 3.9 | 6.6 | 0.3 | -4.4 | -0.4 | 1.8 | 0.4 | 1.6 |

TABLES
4.1 Indexes of industrial production by industry ..... 36
4.2 Livestock products : selected indicators ..... 38
4.3 Manufacturing production : selected indicators ..... 39
4.4 Manufacturers' sales and stocks ..... 40
4.5 Private mineral and petroleum exploration actual and expected ..... 41
4.6 Production of selected minerals ..... 41
4.7 Building approvals, number and value ..... 42
4.8 Building commencements, number and value at average 1989-90 prices ..... 43
4.9 Value of building work done at average 1989-90 prices ..... 43
4.10 Construction activity at average 1989-90 prices ..... 44
4.11 Engineering construction activity : value of work done at average 1989-90 prices ..... 45
4.12 Engineering construction activity : work in progress ratios ..... 45
4.13 Tourist accommodation ..... 46

## RELATED PUBLICATIONS

Stocks, Selected Industry Sales and Expected Sales, Australia (5629.0)
Livestock Products, Australia (7215.0)
Quarterly Indexes of Industrial Production (8125.0)
Manufacturing Production, Australia (8301.0)
Actual and Expected Private Mineral Exploration, Australia (8412.0)
Tourist Accommodation, Australia (8635.0)
Building Approvals, Australia (8731.0)
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0)
Building Activity, Australia (8752.0)
Engineering Construction Activity, Australia (8762.0)
Australian Mineral Statistics - Australian Bureau of Agricultural and Resource Economics (ABARE)


TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY
$\qquad$

| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 91.6 | 100.7 | 95.2 | 98.2 | 99.0 | 110.7 | 116.7 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 104.7 | 98.3 | 102.2 | 100.0 | 102.2 | 97.7 | 96.5 |
| 1991-92 | 106.9 | 95.8 | 103.3 | 98.9 | 102.1 | 92.8 | 96.0 |
| 1992-93 | 107.6 | 97.4 | 105.2 | 100.4 | 103.9 | 89.5 | 101.7 |
| 1993-94 | 109.2 | 102.3 | 108.9 | 104.5 | 106.7 | 90.2 | 105.0 |
| 1994-95 | 113.2 | 106.2 | 112.1 | 108.3 | 109.9 | 89.0 | 109.0 |
| 1995-96 | 118.9 | 107.4 | 112.3 | 110.2 | 111.7 | 88.0 | 105.2 |
| 1996-97 | 121.2 | 108.9 | 114.1 | 111.8 | 111.8 | 91.9 | 112.7 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |
| 1988-89 | 3.4 | 5.8 | 4.7 | 5.1 | 2.4 | 2.0 | 9.5 |
| 1989-90 | 9.2 | -0.7 | 5.0 | 1.8 | 1.0 | -9.7 | -14.3 |
| 1990-91 | 4.7 | -1.7 | 2.2 | 0.0 | 2.2 | -2.3 | -3.5 |
| 1991-92 | 2.1 | -2.5 | 1.1 | -1.1 | -0.1 | -5.0 | -0.5 |
| 1992-93 | 0.7 | 1.7 | 1.8 | 1.5 | 1.8 | -3.6 | 5.9 |
| 1993-94 | 1.5 | 5.0 | 3.5 | 4.1 | 2.7 | 0.8 | 3.2 |
| 1994-95 | 3.7 | 3.8 | 2.9 | 3.6 | 3.0 | -1.3 | 3.8 |
| 1995-96 | 5.0 | 1.1 | 0.2 | 1.8 | 1.6 | -1.1 | -3.5 |
| 1996-97 | 1.9 | 1.4 | 1.6 | 1.5 | 0.1 | 4.4 | 7.1 |
| SEASONALLY ADJUSTED (1989-90 = 100.0) |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |
| September | 115.9 | 106.5 | 112.3 | 109.0 | 111.4 | 95.9 | 103.3 |
| December | 116.1 | 107.4 | 111.3 | 109.6 | 110.1 | 84.7 | 104.9 |
| March | 120.7 | 109.0 | 113.0 | 111.7 | 115.6 | 88.5 | 105.8 |
| June | 123.0 | 106.6 | 112.8 | 110.5 | 109.6 | 83.3 | 107.0 |
| 1996-97 |  |  |  |  |  |  |  |
| September | 120.8 | 108.9 | 112.0 | 111.5 | 110.3 | 87.7 | 105.2 |
| December | 123.6 | 108.0 | 113.0 | 111.6 | 114.2 | 90.9 | 111.5 |
|  | 124.6 | 109.5 | 115.8 | 113.1 |  | 93.9 | 116.2 119.2 |
| 1997-98 |  |  |  |  |  |  |  |
| September | 123.5 | 110.1 | 115.0 | 113.2 | 118.8 | 88.1 | 118.3 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |
| September | -2.0 | 2.2 | -0.6 | 0.9 | 0.5 | 5.3 | -1.6 |
| December | 2.2 | -0.8 | 0.9 | 0.0 | 3.5 | 3.7 | 6.0 |
| March | -3.7 | 0.0 | 1.9 | -0.5 | -3.1 | 3.4 | 4.2 |
| June | 4.7 | 1.4 | 0.6 | 1.9 | -1.3 | 1.6 | 2.6 |
| 1997-98 |  |  |  |  |  |  |  |
| September | -0.9 | 0.6 | -0.7 | 0.1 | 8.8 | -7.7 | -0.8 |



TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY - continued

| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 97.7 | 102.4 | 102.4 | 96.6 | 99.4 | 98.4 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 97.7 | 104.5 | 89.8 | 98.8 | 96.8 | 85.5 |
| 1991-92 | 91.0 | 102.9 | 87.8 | 98.0 | 92.1 | 82.6 |
| 1992-93 | 96.7 | 104.6 | 95.5 | 97.3 | 92.5 | 83.2 |
| 1993-94 | 100.5 | 110.0 | 97.8 | 101.3 | 101.6 | 88.5 |
| 1994-95 | 107.5 | 113.6 | 99.5 | 100.2 | 112.7 | 92.1 |
| 1995-96 | 104.2 | 117.2 | 92.0 | 104.2 | 115.8 | 87.8 |
| 1996-97 | 102.5 | 116.9 | 88.6 | 102.9 | 121.4 | 90.0 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |
| 1988-89 | 4.4 | 2.8 | 12.2 | 6.6 | 8.9 | 4.5 |
| 1989-90 | 2.4 | -2.3 | -2.3 | 3.5 | 0.6 | 1.6 |
| 1990-91 | -2.3 | 4.5 | -10.2 | -1.2 | -3.2 | -14.5 |
| 1991-92 | -6.9 | -1.5 | -2.2 | -0.8 | -4.9 | -3.4 |
| 1992-93 | 6.3 | 1.7 | 8.8 | -0.7 | 0.4 | 0.7 |
| 1993-94 | 3.9 | 5.2 | 2.4 | 4.1 | 9.8 | 6.4 |
| 1994-95 | 7.0 | 3.3 | 1.7 | -1.1 | 10.9 | 4.1 |
| 1995-96 | -3.1 | 3.2 | -7.5 | 4.0 | 2.8 | -4.7 |
| 1996-97 | -1.6 | -0.3 | -3.7 | -1.2 | 4.8 | 2.5 |
| SEASONALLY ADJUSTED (1989-90 = 100.0) |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |
| September | 104.2 | 112.7 | 93.6 | 102.9 | 113.0 | 88.7 |
| December | 104.8 | 114.4 | 92.3 | 103.8 | 119.0 | 89.3 |
| March | 103.1 | 119.5 | 96.0 | 109.4 | 114.6 | 84.6 |
| June | 103.5 | 121.7 | 86.0 | 101.7 | 116.4 | 87.9 |
| 1996-97 |  |  |  |  |  |  |
| September | 100.1 | 116.2 | 89.0 | 108.4 | 122.7 | 91.2 |
| December | 100.0 | 117.3 | 86.9 | 103.8 | 117.7 | 86.0 |
| March | 101.0 | 113.8 | 89.5 | 98.8 | 122.7 | 87.4 |
| June | 105.7 | 122.0 | 91.4 | 98.9 | 121.8 | 94.9 |
| 1997-98 |  |  |  |  |  |  |
| September | 105.4 | 123.5 | 88.2 | 96.6 | 119.3 | 97.5 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |
| September | -3.4 | -4.4 | 3.5 | 6.5 | 5.4 | 3.9 |
| December | 0.0 | 0.9 | -2.4 | -4.2 | -4.1 | -5.7 |
| March | 1.0 4.7 | -3.0 | 3.0 | -4.8 | 4.3 -0.8 | 1.6 |
| June | 4.7 | 7.3 | 2.2 | 0.1 | -0.8 | 8.6 |
| 1997-98 |  |  |  |  |  |  |
| September | -0.3 | 1.2 | -3.5 | -2.3 | -2.0 | 2.7 |


| ANNUAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 889,498 | 2,343,044 | 368,351 | 6,289 | 6,330 | 87 | 677,922 | 8,082 |
| 1989-90 | 1,049,841 | 2,621,641 | 379,852 | 6,263 | 4,166 | 90 | 839,629 | 7,937 |
| 1990-91 | 1,012,666 | 2,740,568 | 388,242 | 6,403 | 3,140 | 95 | 963,171 | 6,951 |
| 1991-92 | 836,600 | 2,793,545 | 415,569 | 6,731 | 4,395 | 107 | 1,026,486 | 7,363 |
| 1992-93 | 844,077 | 2,797,507 | 434,716 | 7,327 | 5,097 | 149 | 1,045,077 | 7,398 |
| 1993-94 | 784,218 | 2,816,585 | 468,722 | 8,077 | 5,433 | 235 | 1,044,820 | 10,557 |
| 1994-95 | 679,435 | 2,776,274 | 466,551 | 8,206 | 5,696 | 386 | 1,012,733 | 11,691 |
| 1995-96 | 641,290 | 2,652,960 | 480,544 | 8,716 | 5,879 | 616 | 965,215 | 13,647 |
| 1996-97 | 684,200 | 2,720,259 | 496,392 | 9,023 | 5,237 | 864 | 957,726 | 12,007 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 5.6 | $-5.2$ | 1.7 | 2.6 | na | na | na | na |
| 1989-90 | 18.0 | 11.9 | 3.1 | -0.4 | 34.2 | 3.18 | 23.9 | -1.8 |
| 1990-91 | -3.5 | 4.5 | 2.2 | 2.2 | -24.6 | 6.0 | 14.7 | -12.4 |
| 1991-92 | -17.4 | 1.9 | 7.0 | 5.1 | 40.0 | 12.8 | 6.6 | 6.0 |
| 1992-93 | 0.9 | 0.1 | 4.6 | 8.9 | 16.0 | 38.3 | 1.8 | 0.5 |
| 1993-94 | -7.1 | 0.7 | 7.8 | 10.2 | 6.6 | 58.0 | 0.0 | 42.7 |
| 1994-95 | -13.4 | -1.4 | -0.5 | 1.6 | 4.9 | 64.3 | -3.1 | 10.7 |
| 1995-96 | -5.6 | -4.4 | 3.0 | 6.2 | 3.2 | 59.7 | -4.7 | 16.7 |
| 1996-97 | 6.7 | 2.5 | 3.3 | 3.5 | -10.9 | 40.3 | -0.8 | -12.0 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| August | 50,502 | 210,120 | 39,246 | 746 | 387 | 72 | 68,992 | 1,048 |
| September | 56,007 | 211,355 | 42,130 | 740 | 559 | 56 | 67,937 | 1,109 |
| October | 55,407 | 214,080 | 44,617 | 752 | 579 | 64 | 81,767 | 1,037 |
| November | 59,083 | 219,188 | 38,860 | 760 | 468 | 47 | 88,069 | 1,150 |
| December | 55,945 | 222,911 | 43,288 | 759 | 475 | 65 | 79,285 | 841 |
| January | 60,158 | 233,646 | 42,446 | 740 | 547 | 64 | 58,445 | 696 |
| February | 52,097 | 240,407 | 39,097 | 734 | 489 | 66 | 80,456 | 1,124 |
| March | 56,810 | 234,064 | 40,323 | 756 | 471 | 67 | 85,497 | 953 |
| April | 69,512 | 247,856 | 42,336 | 743 | 336 | 89 | 91,343 | 992 |
| May | 63,176 | 239,512 | 40,583 | 776 | 357 | 93 | 92,794 | 1,012 |
| June | 65,701 | 239,011 | 42,220 | 793 | 294 | 106 | 85,574 | 1,059 |
| 1997-98 |  |  |  |  |  |  |  |  |
| July |  | 247,313 | 48,969 |  | 539 | 85 |  |  |
| August | 51,212 | 245,699 | 41,004 | 796 | 279 | 82 | 89.274 | 1,045 |
| September | 46,213 | 236,097 | 44,907 | 796 | 471 | 87 | 84,472 | 1,212 |
| October | 52,411 | 233,647 | 44,730 | nya | nya | nya | nya | nya |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| April | 22.4 | 5.9 | 5.0 | -1.7 | -28.9 | 32.0 | 6.8 | 4.0 |
| May | -9.1 | -3.1 | -4.1 | 4.4 | 6.5 | 3.8 | 1.6 | 2.0 |
| June | 4.0 | -0.1 | 4.0 | 2.2 | -17.7 | 13.7 | -7.6 | 4.7 |
| 1997-98 |  |  |  |  |  |  |  |  |
| July | 3.6 | 3.4 | 15.5 | 1.5 | 83.6 | -20.1 | 9.4 | 12.0 |
| August | -24.7 | -0.7 | -16.2 | -1.1 | -48.3 | -3.3 | -4.8 | -11.9 |
| September | -9.8 | -3.9 | 9.5 | 0.0 | 69.0 | 6.4 | -5.4 | 16.0 |
| October | 13.4 | -1.0 | -0.4 | nya | nya | nya | nya | nya |


| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 2,177 | 6,902 | 17,242 | 5,874 | 146,695 | 15,913 | 9,774 | 548,454 | 1,951 |
| 1989-90 | 2,034 | 7,074 | 16,940 | 6,187 | 151,907 | 16,214 | 10,282 | 591,210 | 1,939 |
| 1990-91 | 1,762 | 6,110 | 14,286 | 5,599 | 153,823 | 16,455 | 10,285 | 536,193 | 1,915 |
| 1991-92 | 1,630 | 5,731 | 13,359 | 6,394 | 156,414 | 17,192 | 10,279 | 553,440 | 1,862 |
| 1992-93 | 1,723 | 6,224 | 14,548 | 6,445 | 159,872 | 17,730 | 10,603 | 568,820 | 1,805 |
| 1993-94 | 1,815 | 6,734 | 15,267 | 7,209 | 161,812 | 17,727 | 11,063 | 587,010 | 1,752 |
| 1994-95 | 1,860 | 7,124 | 15,892 | 7,449 | 165,065 | 17,912 | 11,366 | 629,407 | 1,788 |
| 1995-96 | 1,455 | 6,396 | 14,556 | 7,553 | 167,543 | 18,357 | 12,202 | 620,889 | 1,742 |
| 1996-97 | 1,467 | 6,701 | 15,394 | 7,346 | 168,370 | 18,084 | 12,968 | 636,658 | 1,735 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | 14.6 | 12.1 | 13.6 | 5.9 | 7.2 | -0.5 | 4.0 | 2.7 | 3.1 |
| 1989-90 | -6.6 | 2.5 | -1.8 | 5.3 | 3.6 | 1.9 | 5.2 | 7.8 | -0.6 |
| 1990-91 | -13.4 | -13.6 | -15.7 | -9.5 | 1.3 | 1.5 | 0.0 | -9.3 | -1.2 |
| 1991-92 | -7.5 | -6.2 | -6.5 | 14.2 | 1.7 | 4.5 | -0.1 | 3.2 | -2.8 |
| 1992-93 | 5.7 | 8.6 | 8.9 | 0.8 | 2.2 | 3.1 | 3.2 | 2.8 | -3.1 |
| 1993-94 | 5.3 | 8.2 | 4.9 | 11.9 | 1.2 | 0.0 | 4.3 | 3.2 | -2.9 |
| 1994-95 | 2.5 | 5.8 | 4.1 | 3.3 | 2.0 | 1.0 | 2.7 | 7.2 | 2.0 |
| 1995-96 | -21.8 | -10.2 | -8.4 | 1.4 | 1.5 | 2.5 | 7.4 | -1.4 | -2.5 |
| 1996-97 | 0.9 | 4.8 | 5.8 | -2.7 | 0.5 | -1.5 | 6.3 | 2.5 | -0.4 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 417 | 1,737 | 3,954 | 1,911 | 43,894 | 4,570 | 2,971 | 186,725 | 416 |
| December | 370 | 1,545 | 3,561 | 1,912 | 40,452 | 4,552 | 3,086 | 144,874 | 520 |
| March | 310 | 1,526 | 3,473 | 1,878 | 41,076 | 4,554 | 2,982 | 133,202 | 409 |
| June | 358 | 1,593 | 3,568 | 1,854 | 42,122 | 4,682 | 3,164 | 162,088 | 398 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 379 | 1,706 | 3,911 | 1,917 | 43,742 | 4,596 | 3,076 | 183,706 | 398 |
| December | 369 | 1,699 | 3,946 | 1,734 | 40,761 | 4,378 | 3,277 | 146,390 | 507 |
| March | 330 | 1,511 | 3,491 | 1,804 | 40,966 | 4,455 | 3,363 | 135,318 | 432 |
| June | 390 | 1,785 | 4,046 | 1,891 | 42,901 | 4,655 | 3,253 | 171,244 | 398 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 4.2 | 0.7 | 4.1 | -0.9 | -0.9 | -3.2 | -2.2 | 1.6 | -1.9 |
| December | 1.4 | 5.0 | 3.8 | -4.1 | 0.8 | -1.3 | 4.0 | 0.3 | 1.0 |
| March | 0.8 | 0.7 | -0.6 | 4.6 | 0.8 | 1.1 | 8.0 | 2.2 | 5.3 |
| June | 2.2 | 5.2 | 5.6 | 2.7 | 1.1 | 2.8 | -6.5 | 1.5 | -4.0 |
| 1997-98 September |  |  |  |  |  |  |  |  |  |
| September | 4.4 | -3.7 | -1.6 | 1.8 | 1.4 | nya | nya | 4.0 | 0.2 |

## PRODUCTION



TABLE 4.4. MANUFACTURERS' SALES AND STOCKS

| ANNUAL (\$ MILLION) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 136,218 | 143,336 | 22,977 | 23,468 | 0.67 |
| 1989-90 | 146,420 | 146,482 | 24,946 | 24,543 | 0.68 |
| 1990-91 | 144,548 | 139,474 | 24,116 | 23,238 | 0.67 |
| 1991-92 | 148,096 | 141,442 | 23,448 | 22,489 | 0.63 |
| 1992-93 | 157,651 | 147,652 | 24,628 | 23,129 | 0.62 |
| 1993-94 | 171,672 | 158,585 | 24,285 | 22,681 | 0.57 |
| 1994-95 | 186,194 | 167,603 | 26,668 | 23,468 | 0.57 |
| 1995-96 | 193,494 | 169,824 | 28,431 | 25,381 | 0.59 |
| 1996-97 | 197,168 | 172,935 | 27,893 | 24,799 | 0.57 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |
| September | 47,442 | 41,601 | 27,268 | 24,010 | 0.57 |
| December | 48,048 | 42,137 | 28,067 | 24,769 | 0.58 |
| March | 49,493 | 43,390 | 28,200 | 25,007 | 0.57 |
| June | 48,231 | 42,456 | 28,347 | 25,312 | 0.59 |
| 1996-97 |  |  |  |  |  |
| September | 48,885 | 43,032 | 28,540 | 25,574 | 0.58 |
| December | 49,246 | 43,287 | 28,549 | 25,647 | 0.58 |
| March | 49,336 | 43,168 | 28,228 | 25,292 | 0.57 |
| June | 49,808 | 43,525 | 27,793 | 24,716 | 0.56 |
| 1997-98 |  |  |  |  |  |
| September | 50,095 | 43,528 | 27,395 | 24,198 | 0.55 |


| ANNUAL - ACTUAL ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 100.4 | 448.5 | 28.3 | 29.0 | 32.6 | 58.8 | 697.6 | 233.6 | 405.7 | 639.3 |
| 1989-90 | 118.0 | 341.3 | 18.8 | 33.4 | 37.2 | 58.8 | 607.5 | 143.2 | 439.4 | 582.6 |
| 1990-91 | 171.8 | 300.8 | 12.8 | 23.1 | 39.0 | 54.2 | 601.7 | 217.1 | 365.4 | 582.6 |
| 1991-92 | 144.9 | 304.7 | 12.8 | 27.5 | 35.7 | 78.4 | 604.0 | 135.3 | 338.8 | 473.9 |
| 1992-93 | 183.4 | 320.1 | 8.8 | 24.2 | 38.1 | 57.2 | 631.8 | 115.2 | 496.7 | 611.9 |
| 1993-94 | 191.6 | 453.7 | 7.6 | 27.7 | 58.7 | 53.3 | 792.6 | 144.5 | 362.2 | 506.7 |
| 1994-95 | 201.0 | 554.5 | 7.8 | 38.0 | 48.4 | 43.6 | 893.3 | 170.8 | 511.7 | 682.5 |
| 1995-96 | 251.8 | 547.1 | 7.2 | 52.6 | 52.9 | 48.6 | 960.2 | 174.8 | 550.3 | 725.1 |
| 1996-97 | 216.6 | 726.9 | 13.0 | 70.5 | 59.3 | 70.7 | 1157.0 | 254.5 | 617.1 | 871.7 |
| ACTUAL ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |  |  |
| June | 51.5 | 158.6 | 2.2 | 9.3 | 10.3 | 12.7 | 244.6 | 57.2 | 138.6 | 195.8 |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 50.8 | 132.7 | 2.1 | 12.7 | 15.3 | 13.5 | 227.1 | 50.0 | 153.2 | 203.2 |
| December | 50.5 | 143.7 | 2.3 | 12.1 | 11.9 | 8.8 | 229.3 | 54.3 | 147.9 | 202.3 |
| March | 64.7 | 123.3 | na | 10.8 | 8.4 | na | 219.0 | 28.1 | 119.7 | 147.8 |
| June | 85.8 | 147.4 |  | 17.1 | 17.3 |  | 284.9 | 42.4 | 129.5 | 171.9 |
|  |  |  |  |  |  |  |  |  |  |  |
| September | 53.2 | 165.5 | 3.8 | 15.4 | 15.6 | 20.7 | 274.2 | 61.2 | 145.8 | 207.0 |
| December | 52.1 | 186.8 | 1.9 | 16.9 | 16.4 | 17.5 | 291.6 | 80.3 | 173.3 | 253.6 |
| March | 41.8 | 150.1 | 2.2 | 15.7 | 11.7 | 14.1 | 235.6 | 30.7 | 146.5 | 177.3 |
| June | 69.5 | 224.5 | 5.1 | 22.5 | 15.6 | 18.4 | 355.6 | 82.3 | 151.5 | 233.8 |
| EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (a) |  |  |  |  |  |  |  |  |  |  |
| 6 months to - |  |  |  |  |  |  |  |  |  |  |
| December 1993 |  |  |  |  |  |  | 233.6 | 59.9 | $224.1$ | $284.0$ |
| June 1994 |  |  |  |  |  |  | 319.4 | 41.3 | $235.1$ | $276.4$ |
| December 1994 |  |  |  |  |  |  | 349.2 | 58.8 | 336.3 | 395.1 |
| June 1995 |  |  |  |  |  |  | 419.6 | 61.5 | 255.8 | 317.3 |
| December 1995 |  |  |  |  |  |  | 372.3 | 84.4 | 207.6 | 292.0 |
| June 1996 |  |  |  |  |  |  | 401.3 | 101.2 | 220.4 | 321.6 |
| December 1996 |  |  |  |  |  |  | 361.8 | 91.2 | 207.9 | 299.1 |
| June 1997 |  |  |  |  |  |  | 447.1 | 115.0 | 238.7 | 353.7 |
| December 1997 |  |  |  |  |  |  | 499.1 | 84.3 | 359.8 | 444.1 |

TABLE 4.6. PRODUCTION OF SELECTED MINERALS

| ANNUAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 37,355 | 197,078 | 36,470 | 97,619 | 1,907 | 15,960 | 28,255 | 4,212 |  | 167,601 | 486 | 63 | 7,255 | 768 |
| 1989-90 | 39,983 | 206,708 | 35,700 | 109,888 | 2,285 | 20,286 | 31,993 | 4,089 |  | 224,099 | 522 | 66 | 8,188 | 866 |
| 1990-91 | 41,831 | 214,986 | 29,964 | 111,475 | 1,567 | 21,301 | 31,955 | 5,213 | 331 | 239,923 | 542 | 69 | 5,684 | 919 |
| 1991-92 | 39,855 | 228,589 | 41,424 | 115,302 | 1,327 | 22,568 | 31,309 | 4,349 |  | 241,470 | 567 | 60 | 6,210 | 1,022 |
| 1992-93 | 41,180 | 225,641 | 42,199 | 116,505 | 1,715 | 23,963 | 30,703 | 2,704 | 427 | 245,124 | 554 | 68 | 7,048 | 1,053 |
| 1993-94 | 41,286 | 227,955 | 39,909 | 124,307 | 2,045 | 26,118 | 28,945 | 2,751 | 432 | 256,191 | 540 | 65 | 7,650 | 1,025 |
| 1994-95 | 42,308 | 243,100 | 43,590 | 136,991 | 2,048 | 29,212 | 31,189 | 2,631 |  | 248,570 | 460 | 98 | 7,999 | 915 |
| 1995-96 | 43,308 | 194,630 | 42,565 | 147,861 | 2,168 | 29,985 | 30,251 | 5,105 | 483 | 272,928 | 516 | 105 | 9,172 | 1,039 |
| 1996-97 | 42,990 | 206,500 | 37,120 | 154,376 | 2,297 | 29,317 | 31,049 | 5,995 | 560 | 298,750 | 516 | 115 | 9,284 | 1,060 |
| ORIGINAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 11,271 | 52,816 | 9,105 | 37,673 | 573 | 8,148 | 7,649 | 1,402 | 110 | 64,478 | 125 | 25 | 2,281 | 259 |
| December | 10,327 | 45,563 | 12,153 | 36,195 | 618 | 7,391 | 7,033 | 862 | 121 | 66,025 | 132 | 24 | 2,487 | 253 |
| March | 10,639 | 47,707 | 11,473 | 36,950 | 461 | 6,825 | 7,508 | 1,256 | 115 | 69,457 | 131 | 26 | 2,022 | 258 |
| June | 11,071 | 48,440 | 9,835 | 36,970 | 515 | 7,623 | 8,061 | 1,586 | 138 | 72,968 | 122 | 30 | 2,383 | 258 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 10,919 | 50,570 | 11,235 | 37,628 | 572 | 7,975 | 7,982 | 1,463 | 145 | 71,689 | 137 | 28 | 2,203 | 287 |
| December | 10,434 | 51,872 | 9,450 | 35,655 | 561 | 7,376 | 7,589 | 1,563 | 150 | 75,405 | 137 | 29 | 2,216 | 268 |
| March | 10,350 | 50,130 | 7,036 | 38,718 | 539 | 6,831 | 7,414 | 1,460 | 130 | 73,040 | 121 | 28 | 2,191 | 241 |
| June | 11,287 | 54,980 | 9,399 | 39,375 | 625 | 7,336 | 8,062 | 1,510 | 136 | 78,960 | 125 | 30 | 2,675 | 263 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 11,467 | 53,050 | 10,423 | 39,721 | 545 | 8,465 | 8,806 | 1,611 | 147 | 77,560 | 133 | 33 | 2,908 | 242 |

$\qquad$

| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 133,653 | 138,407 | 176,354 | 188,341 | 13,464 | 1,859 | 15,323 | 13,534 | 28,857 |
| 1989-90 | 96,637 | 100,783 | 130,845 | 141,868 | 11,158 | 1,902 | 13,060 | 13,200 | 26,260 |
| 1990-91 | 90,973 | 94,055 | 118,549 | 127,375 | 10,253 | 1,895 | 12,148 | 8,957 | 21,106 |
| 1991-92 | 107,171 | 110,864 | 139,546 | 151,544 | 12,006 | 1,974 | 13,980 | 7,209 | 21,189 |
| 1992-93 | 119,846 | 123,587 | 161,870 | 172,271 | 14,121 | 2,089 | 16,210 | 7,677 | 23,886 |
| 1993-94 | 127,299 | 130,483 | 180,572 | 188,844 | 15,685 | 2,289 | 17,974 | 8,786 | 26,760 |
| 1994-95 | 112,468 | 115,019 | 163,614 | 171,084 | 15,471 | 2,433 | 17,904 | 9,615 | 27,519 |
| 1995-96 | 85,802 | 87,557 | 118,951 | 124,711 | 12,119 | 2,284 | 14,403 | 10,729 | 25,132 |
| 1996-97 | 90,772 | 92,540 | 131,265 | 136,632 | 13,679 | 2,561 | 16,240 | 12,730 | 28,970 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | 18.2 | 17.6 | 24.0 | 23.1 | 41.6 | 33.2 | 40.5 | 19.6 | 29.9 |
| 1989-90 | -27.7 | -27.2 | -25.8 | -24.7 | -17.1 | 2.3 | -14.8 | -2.5 | -9.0 |
| 1990-91 | -5.9 | -6.7 | -9.4 | -10.2 | -8.1 | -0.4 | -7.0 | -32.1 | -19.6 |
| 1991-92 | 17.8 | 17.9 | 17.7 | 19.0 | 17.1 | 4.2 | 15.1 | -19.5 | 0.4 |
| 1992-93 | 11.8 | 11.5 | 16.0 | 13.7 | 17.6 | 5.8 | 16.0 | 6.5 | 12.7 |
| 1993-94 | 6.2 | 5.6 | 11.6 | 9.6 | 11.1 | 9.6 | 10.9 | 14.4 | 12.0 |
| 1994-95 | -11.7 | -11.9 | -9.4 | -9.4 | -1.4 | 6.3 | -0.4 | 9.4 | 2.8 |
| 1995-96 | -23.7 | -23.9 | -27.3 | -27.1 | -21.7 | -6.1 | -19.6 | 11.6 | -8.7 |
| 1996-97 | 5.8 | 5.7 | 10.4 | 9.6 | 12.9 | 12.1 | 12.8 | 18.6 | 15.3 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 7,092 | 7,242 | 10,269 | 10,672 | 1,069 | 196 | 1,280 | 960 | 2,233 |
| September | 7,191 | 7,311 | 9,310 | 9,811 | 943 | 189 | 1,159 | 1,219 | 2,370 |
| October | 6,969 | 7,169 | 11,016 | 11,620 | 1,092 | 199 | 1,276 | 1,059 | 2,409 |
| November | 7,126 | 7,255 | 10,624 | 11,132 | 1,137 | 227 | 1,353 | 1,583 | 2,962 |
| December | 7,554 | 7,683 | 10,620 | 11,106 | 1,069 | 206 | 1,286 | 1,103 | 2,435 |
| January | 7,580 | 7,718 | 11,182 | 11,642 | 1,164 | 221 | 1,391 | 1,069 | 2,466 |
| February | 7,399 | 7,544 | 11,523 | 11,984 | 1,217 | 228 | 1,450 | 909 | 2,374 |
| March | 8,269 | 8,454 | 11,778 | 12,190 | 1,209 | 220 | 1,344 | 992 | 2,347 |
| April | 8,231 | 8,396 | 12,049 | 12,455 | 1,260 | 201 | 1,524 | 897 | 2,268 |
| May | 8,977 | 9,103 | 12,008 | 12,311 | 1,315 | 215 | 1,476 | 831 | 2,383 |
| June | 7,780 | 7,890 | 11,437 | 11,707 | 1,200 | 284 | 1,473 | 1,077 | 2,531 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 7,453 | 7,746 | 10,967 | 11,413 | 1,104 | 203 | 1,321 | 1,964 | 3,086 |
| August | 8,498 | 8,639 | 12,534 | 12,953 | 1,433 | 231 | 1,712 | 1,158 | 2,791 |
| September | 8,129 | 8,289 | 11,145 | 11,718 | 1,208 | 213 | 1,450 | 1,079 | 2,544 |
| October | 8,322 | 8,525 | 11,789 | 12,153 | 1,301 | 232 | 1,499 | 854 | 2,381 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | -0.5 |  |  |  |  |  | 13.4 | -9.6 |  |
| May June | 9.1 -13.3 | 8.4 -13.3 | -0.3 | -1.2 | 4.4 -8.7 | 7.3 31.8 | -3.1 -0.2 | -7.3 29.6 | 5.1 6.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | -4.2 | -1.8 | -4.1 | -2.5 | -8.0 | -28.3 | -10.3 | 82.3 | 21.9 |
| August | 14.0 | 11.5 | 14.3 | 13.5 | 29.7 | 13.5 | 29.6 | -41.0 | -9.6 |
| September | -4.3 | -4.1 | -11.1 | -9.5 | -15.7 | -7.7 | -15.3 | -6.9 | -8.9 |
| October | 2.4 | 2.8 | 5.8 | 3.7 | 7.7 | 9.0 | 3.4 | -20.9 | -6.4 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 0.7 | 0.8 | 0.2 | 0.0 | 0.5 | 1.2 | 0.7 | 5.8 | 1.8 |
| May | 0.1 | 0.1 | -0.1 | -0.2 | 0.4 | 1.3 | 0.9 | 9.7 | 3.9 |
| June | 0.0 | 0.1 | -0.4 | -0.3 | 0.5 | 0.8 | 1.1 | 8.8 | 4.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 0.3 | 0.3 | 0.0 | 0.2 | 1.0 | 0.2 | 1.4 | 4.5 | 2.9 |
| August | 0.7 | 0.7 | 0.4 | 0.6 | 1.4 | -0.3 | 1.4 | 0.0 | 1.1 |
| September | 0.9 | 0.9 | 0.5 | 0.6 | 1.5 | -0.6 | 1.2 | -3.4 | -0.4 |
| October | 1.1 | 1.2 | 0.4 | 0.6 | 1.2 | -0.4 | 0.4 | -5.0 | -1.2 |


| ANNUAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 128,231 | 132,379 | 164,573 | 174,963 | 14,553 | 1,965 | 16,054 | 32,571 |
| 1989-90 | 96,390 | 100,653 | 126,325 | 137,702 | 11,289 | 1,970 | 13,526 | 26,785 |
| 1990-91 | 87,038 | 90,453 | 111,486 | 121,346 | 9,901 | 1,934 | 9,734 | 21,569 |
| 1991-92 | 100,572 | 104,072 | 129,468 | 140,247 | 11,316 | 1,916 | 8,482 | 21,714 |
| 1992-93 | 113,708 | 117,179 | 151,097 | 161,605 | 13,213 | 2,021 | 8,185 | 23,419 |
| 1993-94 | 123,228 | 126,513 | 169,746 | 177,922 | 14,915 | 2,235 | 9,647 | 26,797 |
| 1994-95 | 111,966 | 114,577 | 159,019 | 166,488 | 15,113 | 2,301 | 9,839 | 27,252 |
| 1995-96 | 84,208 | 86,174 | 115,885 | 122,304 | 11,737 | 2,146 | 11,134 | 25,017 |
| 1996-97 | 84,368 | 85,967 | 118,843 | 123,808 | 12,154 | 2,300 | 12,248 | 26,702 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |
| June | 23,547 | 24,211 | 33,522 | 35,516 | 3,320 | 537 | 2,570 | 6,378 |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 22,121 | 22,786 | 30,174 | 32,032 | 3,027 | 540 | 2,768 | 6,298 |
| December | 20,896 | 21,465 | 27,612 | 29,322 | 2,712 | 511 | 2,561 | 5,879 |
| March | 20,793 | 21,224 | 29,825 | 31,383 | 3,124 | 539 | 2,858 | 6,506 |
| June | 20,339 | 20,632 | 29,167 | 30,571 | 2,893 | 556 | 2,942 | 6,343 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 19,488 | 19,863 | 27,820 | 29,155 | 2,709 | 532 | 3,143 | 6,288 |
| December | 20,587 | 21,052 | 29,775 | 31,213 | 2,964 | 561 | 3,290 | 6,914 |
| March | 22,376 | 22,741 | 33,012 | 34,371 | 3,330 | 606 | 2,941 | 6,853 |
| June | 22,131 | 22,513 | 31,952 | 32,940 | 3,196 | 606 | 2,893 | 6,649 |

table 4.9. VALUE OF BUILDING WORK DONE AT AVERAGE 1989-90 PRICES



TABLE 4.10. CONSTRUCTION ACTIVITY AT AVERAGE 1989-90 PRICES

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 14,867 | 15,514 | 11,253 | 14,589 | 26,119 | 30,103 | 3,012 | 9,847 | 14,265 | 24,436 | 29,131 | 39,950 |
| 1989-90 | 14,005 | 14,797 | 12,000 | 15,548 | 26,005 | 30,345 | 3,107 | 10,925 | 15,107 | 26,473 | 29,112 | 41,270 |
| 1990-91 | 12,078 | 12,828 | 9,689 | 13,588 | 21,767 | 26,416 | 2,991 | 11,128 | 12,680 | 24,716 | 24,758 | 37,544 |
| 1991-92 | 12,216 | 12,911 | 6,945 | 10,386 | 19,160 | 23,296 | 2,936 | 10,337 | 9,880 | 20,723 | 22,096 | 33,633 |
| 1992-93 | 14,324 | 15,148 | 6,159 | 9,285 | 20,483 | 24,434 | 2,761 | 10,626 | 8,920 | 19,911 | 23,244 | 35,059 |
| 1993-94 | 16,053 | 16,676 | 5,985 | 9,112 | 22,038 | 25,788 | 3,449 | 11,508 | 9,434 | 20,620 | 25,487 | 37,296 |
| 1994-95 | 16,815 | 17,402 | 7,104 | 10,216 | 23,919 | 27,618 | 3,527 | 11,791 | 10,631 | 22,007 | 27,445 | 39,410 |
| 1995-96 | 13,884 | 14,458 | 8,493 | 11,616 | 22,377 | 26,074 | 4,575 | 12,920 | 13,068 | 24,536 | 26,952 | 38,994 |
| 1996-97 | 13,819 | 14,338 | 9,524 | 12,823 | 23,342 | 27,161 | 5,017 | 13,348 | 14,540 | 26,171 | 28,359 | 40,509 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 3,933 | 4,086 | 1,982 | 2,822 | 5,929 | 6,905 | 889 | 2,976 | 2,871 | 5,799 | 6,803 | 9,885 |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,716 | 3,875 | 2,099 | 2,927 | 5,834 | 6,801 | 1,037 | 3,080 | 3,136 | 6,007 | 6,852 | 9,882 |
| December | 3,414 | 3,554 | 2,125 | 2,946 | 5,545 | 6,514 | 1,122 | 3,313 | 3,247 | 6,259 | 6,661 | 9,813 |
| March | 3,383 | 3,516 | 2,116 | 2,865 | 5,451 | 6,360 | 1,125 | 3,260 | 3,241 | 6,125 | 6,624 | 9,641 |
| June | 3,355 | 3,495 | 2,155 | 2,873 | 5,530 | 6,376 | 1,302 | 3,316 | 3,457 | 6,189 | 6,812 | 9,684 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,260 | 3,391 | 2,276 | 3,107 | 5,556 | 6,493 | 1,338 | 3,490 | 3,614 | 6,597 | 6,875 | 9,988 |
| December | 3,338 | 3,462 | 2,370 | 3,166 | 5,714 | 6,643 | 1,193 | 3,288 | 3,563 | 6,453 | 6,901 | 9,916 |
| March | 3,602 | 3,729 | 2,747 | 3,622 | 6,282 | 7,437 | 1,182 | 3,173 | 3,929 | 6,795 | 7,531 | 10,524 |
| June | 3,649 | 3,786 | 2,182 | 2,985 | 5,850 | 6,669 | 1,304 | 3,417 | 3,485 | 6,402 | 7,134 | 10,189 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 3,947 | 4,092 | 1,970 | 2,790 | 5,923 | 6,882 | 936 | 3,003 | 2,906 | 5,793 | 6,853 | 9,885 |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,683 | 3,833 | 2,076 | 2,907 | 5,767 | 6,740 | 1,005 | 3,113 | 3,081 | 6,020 | 6,764 | 9,853 |
| December | 3,484 | 3,630 | 2,118 | 2,917 | 5,598 | 6,547 | 1,097 | 3,221 | 3,214 | 6,139 | 6,698 | 9,769 |
| March | 3,366 | 3,505 | 2,131 | 2,894 | 5,487 | 6,399 | 1,194 | 3,310 | 3,325 | 6,204 | 6,692 | 9,708 |
| June | 3,302 | 3,436 | 2,158 | 2,914 | 5,464 | 6,350 | 1,267 | 3,371 | 3,425 | 6,285 | 6,727 | 9,721 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 3,306 | 3,437 | 2,301 | 3,088 | 5,614 | 6,525 | 1,278 | 3,362 | 3,579 | 6,450 | 6,885 | 9,887 |
| December | 3,392 | 3,520 | 2,436 | 3,260 | 5,820 | 6,780 | 1,244 | 3,322 | 3,680 | 6,581 | 7,071 | 10,100 |
| March | 3,528 | 3,656 | 2,474 | 3,311 | 5,982 | 6,967 | 1,224 | 3,289 | 3,698 | 6,600 | 7,226 | 10,256 |
| June | 3,673 | 3,806 | 2,421 | 3,249 | 6,082 | 7,055 | 1,238 | 3,300 | 3,659 | 6,543 | 7,332 | 10,347 |


| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 3,012.0 | 1,815.8 | 4,827.8 | 5,019.1 | 9,846.9 | 6,834.9 |
| 1989-90 | 3,107.1 | 2,008.4 | 5,115.2 | 5,809.6 | 10,924.8 | 7,818.0 |
| 1990-91 | 2,991.4 | 2,433.7 | 5,425.0 | 5,702.9 | 11,127.9 | 8,136.6 |
| 1991-92 | 2,935.8 | 2,501.6 | 5,437.6 | 4,899.6 | 10,337.2 | 7,401.2 |
| 1992-93 | 2,761.1 | 2,610.8 | 5,372.0 | 5,253.8 | 10,625.8 | 7,864.6 |
| 1993-94 | 3,449.3 | 3,002.7 | 6,451.9 | 5,056.6 | 11,508.5 | 8,059.3 |
| 1994-95 | 3,526.6 | 2,608.7 | 6,135.3 | 5,656.1 | 11,791.4 | 8,264.8 |
| 1995-96 | 4,575.2 | 2,559.3 | 7,134.7 | 5,785.4 | 12,920.1 | 8,344.7 |
| 1996-97 | 5,016.6 | 2,911.2 | 7,927.9 | 5,420.2 | 13,348.1 | 8,331.4 |
| 1994-95 <br> June | 854.3 | 663.3 | 1,517.5 | 1,820.5 | 3,338.0 | 2,483.8 |
| 1995-96 |  |  |  |  |  |  |
| September | 1,073.3 | 579.5 | 1,652.9 | 1,268.4 | 2,921.3 | 1,847.9 |
| December | 1,204.6 | 693.9 | 1,898.5 | 1,449.9 | 3,348.4 | 2,143.8 |
| March | 1,046.6 | 588.7 | 1,635.4 | 1,388.8 | 3,024.2 | 1,977.5 |
| June | 1,250.7 | 697.2 | 1,947.9 | 1,678.3 | 3,626.2 | 2,375.5 |
| 1996-97 |  |  |  |  |  |  |
| September | 1,388.3 | 687.4 | 2,075.7 | 1,276.3 | 3,352.0 | 1,963.7 |
| December | 1,279.7 | 721.4 | 2,001.1 | 1,331.0 | 3,332.1 | 2,052.4 |
| March | 1,097.4 | 694.2 | 1,791.6 | 1,153.6 | 2,945.2 | 1,847.8 |
| June | 1,251.2 | 808.2 | 2,059.5 | 1,659.3 | 3,718.8 | 2,467.5 |
| SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |
| September | 1,037.2 | 574.4 | 1,611.6 | 1,468.2 | 3,079.8 | 2,042.6 |
| December | 1,122.4 | 711.3 | 1,833.7 | 1,479.7 | 3,313.4 | 2,191.0 |
| March | 1,125.3 | 618.0 | 1,743.3 | 1,517.2 | 3,260.5 | 2,135.2 |
| June | 1,302.4 | 657.7 | 1,960.1 | 1,356.0 | 3,316.1 | 2,013.7 |
| 1996-97 |  |  |  |  |  |  |
| September | 1,338.2 | 680.8 | 2,019.0 | 1,471.1 | 3,490.1 | 2,151.9 |
| December | 1,192.7 | 737.2 | 1,929.9 | 1,357.9 | 3,287.8 | 2,095.1 |
| March | 1,181.9 | 728.5 | 1,910.4 | 1,262.6 | 3,173.0 | 1,991.1 |
| June | 1,303.5 | 770.5 | 2,074.0 | 1,343.5 | 3,417.5 | 2,114.0 |

TABLE 4.12. ENGINEERING CONSTRUCTION ACTIVITY : WORK IN PROGRESS RATIOS

| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 0.886 | 0.949 | 0.909 | 1.119 | 1.012 | 1.839 | 2.088 | 1.933 | 1.685 | 1.802 |
| 1989-90 | 0.897 | 1.218 | 1.024 | 1.036 | 1.023 | 1.498 | 2.689 | 1.972 | 1.360 | 1.629 |
| 1990-91 | 1.052 | 0.936 | 0.999 | 0.962 | 0.983 | 1.695 | 2.685 | 2.133 | 1.321 | 1.716 |
| 1991-92 | 0.746 | 0.887 | 0.808 | 1.016 | 0.897 | 1.407 | 2.122 | 1.735 | 1.488 | 1.610 |
| 1992-93 | 0.996 | 0.943 | 0.964 | 1.074 | 1.013 | 1.137 | 2.342 | 1.708 | 1.539 | 1.618 |
| 1993-94 | 0.934 | 0.974 | 0.951 | 1.025 | 0.975 | 1.383 | 1.720 | 1.540 | 1.350 | 1.442 |
| 1994-95 | 1.221 | 0.883 | 1.079 | 1.062 | 1.057 | 1.980 | 2.079 | 2.017 | 1.191 | 1.600 |
| 1995-96 | 1.111 | 1.136 | 1.120 | 1.073 | 1.090 | 2.235 | 1.793 | 2.073 | 1.225 | 1.682 |
| 1996-97 | 1.103 | 1.035 | 1.070 | 1.068 | 1.063 | 2.668 | 2.509 | 2.478 | 0.911 | 1.838 |
| ORIGINAL |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 1994-95 } \\ & \text { June } \end{aligned}$ | 0.974 | 0.878 | 0.932 | 0.710 | 0.811 | 2.299 | 1.923 | 2.133 | 0.562 | 1.281 |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 0.959 | 1.036 | 0.986 | 2.124 | 1.476 | 1.930 | 1.674 | 1.840 | 1.933 | 1.880 |
| December | 0.692 | 1.021 | 0.815 | 0.755 | 0.789 | 1.689 | 1.446 | 1.598 | 1.408 | 1.516 |
| March | 2.067 | 1.210 | 1.752 | 0.770 | 1.301 | 3.054 | 1.947 | 2.647 | 1.086 | 1.930 |
| June | 0.727 | 1.276 | 0.928 | 0.643 | 0.796 | 2.266 | 2.104 | 2.207 | 0.474 | 1.401 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 0.961 | 1.385 | 1.103 | 1.506 | 1.256 | 2.894 | 2.661 | 2.329 | 1.054 | 1.845 |
| December | 0.969 | 0.800 | 0.908 | 1.033 | 0.957 | 2.364 | 2.460 | 2.370 | 1.074 | 1.855 |
| March | 0.926 | 1.211 | 1.038 | 0.888 | 0.979 | 2.583 | 2.772 | 2.657 | 1.009 | 2.013 |
| June | 1.557 | 0.743 | 1.234 | 0.846 | 1.060 | 2.829 | 2.143 | 2.556 | 0.506 | 1.640 |

TOURIST ACCOMMODATION


TABLE 4.13. TOURIST ACCOMMODATION

| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 142,662 | 189,755 | 31,012 | 56.0 | 27.8 | 55.7 | 2,059,097 | 186,126 | 303,867 |
| 1989-90 | 150,686 | 185,954 | 32,137 | 52.7 | 27.9 | 50.4 | 2,147,666 | 191,471 | 306,947 |
| 1990-91 | 158,608 | 189,761 | 32,313 | 50.1 | 27.4 | 48.6 | 2,272,642 | 206,644 | 319,865 |
| 1991-92 | 164,739 | 190,836 | 33,147 | 50.3 | 26.9 | 50.1 | 2,391,698 | 217,147 | 357,747 |
| 1992-93 | 167,006 | 181,076 | 33,775 | 51.7 | 37.5 | 50.9 | 2,510,291 | 219,076 | 366,149 |
| 1993-94 | 166,670 | 188,681 | 35,312 | 55.0 | 39.9 | 51.8 | 2,760,130 | 240,591 | 403,193 |
| 1994-95 | 167,752 | 190,941 | 38,168 | 57.9 | 40.6 | 52.7 | 3,089,586 | 258,907 | 467,674 |
| 1995-96 | 172,372 | 197,249 | 39,959 | 58.7 | 41.0 | 53.6 | 3,424,673 | 287,491 | 521,465 |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| April |  |  |  | 59.4 | 44.0 | 53.7 | 294,367 | 27,214 | 44,509 |
| May |  |  |  | 54.6 | 37.3 | 37.4 | 273,793 | 18,494 | 30,118 |
| June | 172,372 | 197,249 | 39,959 | 54.5 | 39.4 | 43.8 | 267,606 | 20,490 | 34,436 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| July |  |  |  | 58.0 | 41.5 | 57.5 | 295,380 | 25,051 | 48,634 |
| August |  |  |  | 57.6 | 40.6 | 54.1 | 299,917 | 22,373 | 45,466 |
| September | 172,421 | 196,432 | 40,661 | 60.7 | 40.9 | 56.5 | 301,820 | 23,871 | 49,572 |
| October |  |  |  | 64.9 | 39.8 | 56.0 | 339,721 | 25,878 | 51,458 |
| November |  |  |  | 62.1 | 37.9 | 50.8 | 322,651 | 21,819 | 43,695 |
| December | 173,876 | 196,557 | 42,186 | 52.7 | 43.4 | 55.1 | 283,738 | 30,719 | 57,783 |
| January |  |  |  | 56.2 | 52.0 | 70.3 | 302,559 | 41,865 | 77,137 |
| February |  |  |  | 59.2 | 39.8 | 48.8 | 290,871 | 20,745 | 40,881 |
| March | 174,670 | 197,212 | 42,197 | 60.5 | 42.2 | 49.3 | 329,964 | 26,878 | 45,724 |
| April |  |  |  | 57.8 | 41.7 37.9 | 49.3 | 298,304 | 25,219 | 44,081 |
| May June | 175,847 | 196,515 | 41,763 | 53.3 52.7 | 37.9 39.6 | 37.8 43.2 | 283,309 | 19,266 21,562 | 33,610 37,202 |
| June | 175,847 | 196,515 | 41,763 | 52.7 | 39.6 | 43.2 | 271,573 | 21,562 | 37,202 |

## TABLES

5.1 Consumer price index : by group ..... 48
5.2 Consumer price index : special series and all groups ..... 49
5.3 Implicit price deflators: components of expenditure on gross domestic product ..... 50
5.4 Fixed-weighted price indexes : components of expenditure on gross domestic product ..... 51
5.5 Implicit price deflators : components of exports and imports of goods and services ..... 52
5.6 RBA Index of Commodity Prices ..... 53
5.7 Indexes of prices received and paid by farmers ..... 53
5.8 Selected housing price and related indexes : original ..... 54
5.9 Selected producer price indexes : original ..... 55
5.10 Price indexes for building materials : selected ANZSIC groups ..... 55
5.11 Price indexes of materials used in manufacturing industry: selected industries ..... 56
5.12 Price indexes of articles produced by manufacturing industry ..... 56
5.13 Export price indexes: by selected AHECC section ..... 57
5.14 Import price indexes: by SITC section ..... 57
5.15 Terms of trade and indexes of competitiveness ..... 58
5.16 Alternative measures of consumer price inflation ..... 59
RELATED PUBLICATIONS
Australian National Accounts: National Income, Expenditure and Product (5206.0)
Balance of Payments, Australia (5302.0)
Consumer Price Index (6401.0)
Export Price Indexes (6405.0)
Price Index of Materials Used in Building Other than House Building, Six Capital Cities (6407.0)
Price Index of Materials Used in House Building, Six Capital Cities (6408.0)
Price Index of Materials Used in Manufacturing Industries, Australia (6411.0)
Price Index of Articles Produced by Manufacturing Industry, Australia (6412.0)
Import Price Indexes (6414.0)
House Price Indexes: Eight Capital Cities (6416.0)
Australian Commodities - Australian Bureau of Agricultural and Resource Economics (ABARE)


TABLE 5.1. CONSUMER PRICE INDEX : BY GROUP

| ANNUAL (1989-90 = 100.0) (a) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 93.4 | 95.1 | 86.9 | 94.8 | 92.5 | 92.4 | 93.3 | 94.2 | 92.6 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 103.3 | 104.6 | 103.5 | 105.1 | 106.9 | 108.8 | 109.6 | 105.0 | 105.3 |
| 1991-92 | 105.8 | 106.4 | 98.9 | 107.5 | 108.8 | 115.0 | 121.3 | 106.9 | 107.3 |
| 1992-93 | 107.4 | 107.5 | 94.6 | 107.3 | 111.3 | 124.4 | 124.0 | 109.1 | 108.4 |
| 1993-94 | 109.4 | 106.7 | 94.2 | 107.8 | 113.8 | 133.7 | 129.0 | 111.9 | 110.4 |
| 1994-95 | 112.1 | 106.7 | 100.0 | 109.2 | 117.5 | 141.0 | 135.5 | 114.6 | 113.9 |
| 1995-96 | 116.0 | 107.0 | 105.9 | 111.7 | 122.6 | 156.1 | 141.8 | 117.7 | 118.7 |
| 1996-97 | 119.7 | 107.3 | 101.6 | 113.5 | 124.3 | 161.4 | 149.1 | 119.7 | 120.3 |
| ORIGINAL (1989-90 = 100.0) (a) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 115.4 | 106.7 | 105.4 | 111.0 | 122.0 | 151.4 | 139.0 | 116.1 | 117.6 |
| December | 115.7 | 107.1 | 106.1 | 111.6 | 122.3 | 155.3 | 140.8 | 117.3 | 118.5 |
| March | 115.9 | 106.8 | 105.7 | 111.6 | 122.4 | 157.8 | 143.5 | 119.2 | 119.0 |
| June | 117.1 | 107.4 | 106.3 | 112.5 | 123.8 | 159.8 | 143.7 | 118.2 | 119.8 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 118.3 | 107.2 | 106.1 | 113.1 | 123.4 | 160.4 | 145.0 | 118.2 | 120.1 |
| December | 119.4 | 107.5 | 103.2 | 113.6 | 124.5 | 161.2 | 146.7 | 118.8 | 120.3 |
| March | 120.2 | 107.0 | 100.2 | 113.5 | 125.2 | 161.7 | 150.6 | 121.0 | 120.5 |
| June | 120.8 | 107.3 | 96.9 | 113.9 | 123.9 | 162.1 | 154.0 | 120.9 | 120.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 120.8 | 107.1 | 95.9 | 113.4 | 124.4 | 161.9 | 148.6 | 122.0 | 119.7 |
|  |  | PERC | GE CH | FROM | VIOUS | RTER |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 1.0 | -0.2 | -0.2 | 0.5 | -0.3 | 0.4 | 0.9 | 0.0 | 0.3 |
| December | 0.9 | 0.3 | -2.7 | 0.4 | 0.9 | 0.5 | 1.2 | 0.5 | 0.2 |
| March | 0.7 | -0.5 | -2.9 | -0.1 | 0.6 | 0.3 | 2.7 | 1.9 | 0.2 |
| June | 0.5 | 0.3 | -3.3 | 0.4 | -1.0 | 0.2 | 2.3 | -0.1 | -0.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 0.0 | -0.2 | -1.0 | -0.4 | 0.4 | -0.1 | -3.5 | 0.9 | -0.4 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 2.5 | 0.5 | 0.7 | 1.9 | 1.1 | 5.9 | 4.3 | 1.8 | 2.1 |
| December | 3.2 | 0.4 | -2.7 | 1.8 | 1.8 | 3.8 | 4.2 | 1.3 | 1.5 |
| June | 3.2 | -0.1 | -8.8 | 1.2 | 0.1 | 1.4 | 7.2 | 2.3 | 0.3 |
| $\begin{array}{lllllllll}1997-98 & 2.1 & -0.1 & -9.6 & 0.3 & 0.8 & 0.9 & 2.5 & 3.2\end{array}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

CONSUMER PRICE INDEX
Change from previous quarter


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

| ANNUAL (1989-90 = 100.0) (a) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 92.4 | 93.7 | 93.6 | na | 92.6 | 94.2 | 90.0 | 94.1 | 92.6 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 105.8 | 105.6 | 105.6 | 105.6 | 105.1 | 105.0 | 105.9 | 105.9 | 105.3 |
| 1991-92 | 107.7 | 108.8 | 108.8 | 109.0 | 106.7 | 107.7 | 106.7 | 112.5 | 107.3 |
| 1992-93 | 108.7 | 111.0 | 110.9 | 111.5 | 107.7 | 110.4 | 105.4 | 118.1 | 108.4 |
| 1993-94 | 110.6 | 113.5 | 113.3 | 114.3 | 109.5 | 113.0 | 106.3 | 123.6 | 110.4 |
| 1994-95 | 114.4 | 116.5 | 116.2 | 117.4 | 112.9 | 115.7 | 111.2 | 126.5 | 113.9 |
| 1995-96 | 119.3 | 121.1 | 120.7 | 121.7 | 117.5 | 119.9 | 117.0 | 127.4 | 118.7 |
| 1996-97 | 120.5 | 123.9 | 123.6 | 124.5 | 118.8 | 122.0 | 117.7 | 129.3 | 120.3 |
| ORIGINAL (1989-90 = 100.0) (a) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 118.1 | 119.8 | 119.5 | 120.5 | 116.5 | 118.9 | 115.6 | 128.4 | 117.6 |
| December | 119.1 | 120.8 | 120.4 | 121.5 | 117.3 | 119.5 | 116.9 | 128.6 | 118.5 |
| March | 119.7 | 121.5 | 121.1 | 121.9 | 117.8 | 119.9 | 117.6 | 126.1 | 119.0 |
| June | 120.4 | 122.3 | 121.9 | 122.8 | 118.5 | 121.1 | 117.8 | 126.3 | 119.8 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 120.6 | 122.7 | 122.4 | 123.3 | 118.8 | 121.3 | 118.3 | 128.7 | 120.1 |
| December | 120.6 | 123.6 | 123.3 | 124.2 | 118.9 | 122.0 | 117.8 | 128.9 | 120.3 |
| March | 120.6 | 124.5 | 124.1 | 125.1 | 118.9 | 122.3 | 117.8 | 129.6 | 120.5 |
| June | 120.0 | 124.8 | 124.4 | 125.4 | 118.5 | 122.3 | 116.9 | 129.8 | 120.2 |
| 1997-98 | 119.5 | 124.4 | 124.2 | 125.2 | 118.3 | 122.0 | 116.2 | 131.6 | 119.7 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 0.2 | 0.3 | 0.4 |  |  | 0.2 | - 0.4 | 1.9 | 0.3 |
| December | 0.0 0.0 | 0.7 | 0.7 0.6 | 0.7 0.7 | 0.1 0.0 0 | 0.6 0.2 | -0.4 0.0 | 0.2 0.5 | 0.2 |
| June | -0.5 | 0.2 | 0.2 | 0.2 | -0.3 | 0.0 | -0.8 | 0.2 | -0.2 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | -0.4 | -0.3 | -0.2 | -0.2 | -0.2 | 0.6 | -0.6 | 1.4 | -0.4 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 2.1 | 2.4 | 2.4 | 2.3 | 2.0 | 2.0 | 2.3 | 0.2 | 2.1 |
| December | 1.3 | 2.3 | 2.4 | 2.2 | 1.4 | 2.1 | 0.8 | 0.2 | 1.5 |
| March | 0.8 | 2.5 | 2.5 | 2.6 | 0.9 | 2.0 | 0.2 | 2.8 | 1.3 |
| June | -0.3 | 2.0 | 2.1 | 2.1 | 0.0 | 1.0 | -0.8 | 2.8 | 0.3 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | -0.9 | 1.4 | 1.5 | 1.5 | -0.4 | -0.6 | -1.8 | 2.3 | -0.3 |

## PRICES



TABLE 5.3. IMPLICIT PRICE DEFLATORS : COMPONENTS OF EXPENDITURE ON GROSS DOMESTIC PRODUCT

| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 94.0 | 95.2 | 94.7 | 94.6 | 95.9 | 95.3 | 94.4 | 107.5 | 94.0 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 105.0 | 105.5 | 100.9 | 102.4 | 97.6 | 103.0 | 103.1 | 75.9 | 104.3 |
| 1991-92 | 107.7 | 110.0 | 100.2 | 102.1 | 94.6 | 102.7 | 105.0 | 75.1 | 106.2 |
| 1992-93 | 109.7 | 112.7 | 103.0 | 103.2 | 97.8 | 109.7 | 106.4 | 77.7 | 107.5 |
| 1993-94 | 111.3 | 114.1 | 105.0 | 102.5 | 96.1 | 109.9 | 107.5 | 80.1 | 108.6 |
| 1994-95 | 112.7 | 113.9 | 105.1 | 102.0 | 97.3 | 106.7 | 109.2 | 92.6 | 109.7 |
| 1995-96 | 115.7 | 116.3 | 105.5 | 102.5 | 99.3 | 104.1 | 112.4 | 98.8 | 112.9 |
| 1996-97 | 117.4 | 118.4 | 102.6 | 103.0 | 95.9 | 95.3 | 114.3 | 84.3 | 115.5 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | 7.2 | 5.8 | 7.1 | 5.0 | 5.7 | -6.4 | 8.9 | 20.0 | 8.7 |
| 1989-90 | 6.4 | 5.0 | 5.6 | 5.7 | 4.3 | 4.9 | 5.9 | -7.0 | 6.4 |
| 1990-91 | 5.0 | 5.5 | 0.9 | 2.4 | -2.4 | 3.0 | 3.1 | -24.1 | 4.3 |
| 1991-92 | 2.6 | 4.3 | -0.7 | -0.3 | -3.1 | -0.3 | 1.8 | -1.1 | 1.8 |
| 1992-93 | 1.9 | 2.5 | 2.8 | 1.1 | 3.4 | 6.8 | 1.3 | 3.5 | 1.2 |
| 1993-94 | 1.5 | 1.2 | 1.9 | -0.7 | -1.7 | 0.2 | 1.0 | 3.1 | 1.0 |
| 1994-95 | 1.3 | -0.2 | 0.1 | -0.5 | 1.2 | -2.9 | 1.6 | 15.6 | 1.0 |
| 1995-96 | 2.7 | 2.1 | 0.4 | 0.5 | 2.1 | -2.4 | 2.9 | 6.7 | 2.9 |
| 1996-97 | 1.5 | 1.8 | -2.7 | 0.5 | -3.4 | -8.5 | 1.7 | -14.7 | 2.3 |
| SEASONALLY ADJUSTED (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 114.9 | 115.9 | 105.6 | 102.7 | 102.1 | 107.4 | 111.7 | 103.0 | 112.0 |
| December | 115.4 | 117.1 | 106.0 | 102.4 | 99.6 | 105.7 | 112.0 | 100.1 | 112.4 |
| March | 115.9 | 115.9 | 105.1 | 102.4 | 99.5 | 103.3 | 112.6 | 97.2 | 113.1 |
| June | 116.3 | 116.7 | 105.3 | 102.5 | 97.6 | 99.1 | 113.3 | 94.6 | 114.0 |
|  |  |  |  |  |  |  |  |  |  |
| September | 116.8 | 119.5 | 103.1 | 102.4 | 96.7 | 97.6 | 113.4 | 85.3 | 114.5 |
| December | 117.2 | 118.2 | 102.9 | 102.2 | 96.1 | 95.5 | 114.3 | 84.7 | 115.5 |
| March | 117.8 | 117.9 | 100.9 | 102.6 | 96.1 | 94.1 | 115.0 | 84.6 | 116.3 |
| June | 118.1 | 118.1 | 99.3 | 102.6 | 96.3 | 92.4 | 115.5 | 84.9 | 116.7 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 118.3 | 120.1 | 99.4 | 107.9 | 97.3 | 93.8 | 115.4 | 90.0 | 116.3 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 0.4 | 2.4 | -2.1 | -0.1 | -0.9 | -1.5 | 0.1 | -9.8 | 0.4 |
| December | 0.3 | $-1.1$ | -0.2 | -0.2 | -0.6 | -2.2 | 0.8 | -0.7 | 0.9 |
| March | 0.5 0.3 | -0.3 0.2 | -1.9 | 0.4 0.0 | 0.0 0.2 | -1.5 -1.8 | 0.6 0.4 | -0.1 0.4 | 0.7 0.3 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 0.2 | 1.7 | 0.1 | 5.2 | 1.0 | 1.5 | -0.1 | 6.0 | -0.3 |



TABLE 5.4. FIXED-WEIGHTED PRICE INDEXES : COMPONENTS OF EXPENDITURE ON GROSS DOMESTIC PRODUCT

| ANNUAL AVERAGE (1989-90 = 100.0) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 94.1 | 94.7 | 94.3 | 94.2 | 95.4 | 95.2 | 94.3 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 105.1 | 104.7 | 101.4 | 102.6 | 97.5 | 103.0 | 103.4 |
| 1991-92 | 107.9 | 107.8 | 101.3 | 102.7 | 94.9 | 103.4 | 105.0 |
| 1992-93 | 110.1 | 110.0 | 104.3 | 104.0 | 97.9 | 111.9 | 106.2 |
| 1993-94 | 112.0 | 111.2 | 106.4 | 103.8 | 96.6 | 114.2 | 107.4 |
| 1994-95 | 113.9 | 112.7 | 107.5 | 103.9 | 98.5 | 113.1 | 109.4 |
| 1995-96 | 117.3 | 115.5 | 109.1 | 105.3 | 101.6 | 114.2 | 112.7 |
| 1996-97 | 119.4 | 117.1 | 108.8 | 104.8 | 98.3 | 108.5 | 114.6 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |
| 1988-89 | 6.7 | 5.8 | 5.9 | 3.7 | 3.4 | -7.3 | 8.7 |
| 1989-90 | 6.2 | 5.6 | 6.1 | 6.2 | 4.8 | 5.1 | 6.0 |
| 1990-91 | 5.2 | 4.7 | 1.4 | 2.6 | -2.5 | 2.9 | 3.4 |
| 1991-92 | 2.6 | 2.9 | -0.1 | 0.1 | -2.6 | 0.5 | 1.6 |
| 1992-93 | 2.0 | 2.0 | 3.0 | 1.3 | 3.1 | 8.2 | 1.1 |
| 1993-94 | 1.8 | 1.2 | 2.1 | -0.2 | -1.3 | 2.0 | 1.1 |
| 1994-95 | 1.7 | 1.3 | 1.0 | 0.1 | 2.0 | -0.9 | 1.9 |
| 1995-96 | 3.0 | 2.4 | 1.5 | 1.3 | 3.2 | 0.9 | 2.9 |
| 1996-97 | 1.8 | 1.5 | -0.3 | -0.4 | -3.2 | -4.9 | 1.8 |
| ORIGINAL ( $1989-90=100.0$ ) |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |
| September | 116.4 | 114.5 | 109.1 | 105.5 | 103.2 | 117.2 | 111.7 |
| December | 117.1 | 115.4 | 108.9 | 105.4 | 101.6 | 115.7 | 112.2 |
| March | 117.6 | 115.5 | 108.8 | 105.4 | 102.0 | 114.1 | 112.9 |
| June | 118.2 | 116.5 | 109.6 | 104.9 | 99.5 | 109.8 | 113.9 |
| 1996-97 |  |  |  |  |  |  |  |
| September | 118.6 | 116.4 | 109.0 | 104.7 | 98.9 | 109.1 | 114.0 |
| December | 119.3 | 117.0 | 108.8 | 104.6 | 97.6 | 108.3 | 114.4 |
| March | 119.8 | 117.4 | 108.5 | 104.9 | 98.1 | 108.6 | 114.8 |
| June | 120.1 | 117.8 | 108.9 | 105.2 | 98.7 | 108.0 | 115.4 |
| 1997-98 |  |  |  |  |  |  |  |
| September | 120.3 | 118.5 | 109.8 | 105.9 | 100.4 | 111.1 | 115.5 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |
| December March | 0.6 0.4 | 0.5 0.3 | -0.2 -0.3 | -0.1 0.3 | -1.3 0.5 | -0.7 0.3 | 0.4 0.3 |
| June | 0.3 | 0.3 | 0.4 | 0.3 | 0.6 | -0.6 | 0.5 |
| 1997-98 |  |  |  |  |  |  |  |
| September | 0.2 | 0.6 | 0.8 | 0.7 | 1.7 | 2.8 | 0.1 |


| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 95.9 | 96.2 | 100.9 | 93.7 | 94.8 | 95.3 | 96.1 | 97.0 | 97.8 | 94.9 | 93.0 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 97.6 | 95.9 | 85.3 | 100.4 | 104.9 | 103.0 | 101.7 | 102.2 | 100.3 | 102.1 | 107.0 |
| 1991-92 | 94.6 | 91.9 | 85.9 | 94.4 | 106.9 | 102.7 | 100.8 | 106.2 | 100.1 | 98.4 | 108.9 |
| 1992-93 | 97.8 | 95.5 | 90.1 | 97.8 | 107.9 | 109.7 | 107.7 | 116.0 | 107.4 | 104.0 | 116.6 |
| 1993-94 | 96.1 | 93.0 | 90.6 | 94.0 | 108.9 | 109.9 | 107.6 | 119.9 | 105.3 | 103.0 | 118.1 |
| 1994-95 | 97.3 | 94.8 | 99.8 | 92.9 | 106.7 | 106.7 | 103.9 | 118.0 | 96.9 | 101.2 | 117.6 |
| 1995-96 | 99.3 | 96.6 | 103.7 | 94.1 | 109.3 | 104.1 | 100.2 | 117.7 | 85.6 | 101.0 | 119.7 |
| 1996-97 | 95.9 | 92.2 | 97.5 | 90.3 | 110.7 | 95.3 | 90.3 | 113.2 | 69.7 | 93.2 | 116.5 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 5.7 | 6.1 | 10.2 | 3.9 | 4.1 | -6.8 | -7.2 | -6.9 | -9.8 | -6.4 | -5.8 |
| 1989-90 | 4.3 | 4.0 | -0.9 | 6.7 | 5.5 | 4.9 | 4.1 | 3.1 | 2.3 | 5.3 | 7.6 |
| 1990-91 | -2.4 | -4.1 | -14.7 | 0.4 | 4.9 | 3.0 | 1.7 | 2.2 | 0.3 | 2.1 | 7.0 |
| 1991-92 | -3.0 | -4.2 | 0.7 | -5.9 | 1.9 | -0.3 | -0.9 | 4.0 | -0.2 | -3.7 | 1.8 |
| 1992-93 | 3.4 | 3.9 | 4.8 | 3.5 | 0.9 | 6.8 | 6.9 | 9.2 | 7.2 | 5.6 | 7.1 |
| 1993-94 | -1.7 | -2.6 | 0.5 | -3.8 | 1.0 | 0.2 | -0.1 | 3.4 | -1.9 | -0.9 | 1.3 |
| 1994-95 | 1.2 | 1.9 | 10.2 | -1.2 | -2.0 | -2.9 | -3.4 | -1.6 | -8.0 | -1.7 | -0.5 |
| 1995-96 | 2.0 | 1.9 | 3.9 | 1.2 | 2.5 | -2.4 | -3.5 | -0.3 | -11.6 | -0.2 | 1.8 |
| 1996-97 | -3.4 | -4.5 | -6.0 | -3.9 | 1.3 | -8.5 | -9.9 | -3.8 | -18.6 | -7.7 | -2.7 |
| SEASONALLY ADJUSTED (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |
| September | 101.6 | 99.4 | 106.2 | 97.1 | 109.4 | 107.7 | 104.3 | 120.6 | 91.1 | 104.3 | 121.0 |
| December | 99.2 | 96.6 | 105.0 | 93.7 | 109.1 | 106.1 | 102.1 | 118.5 | 88.9 | 102.2 | 122.1 |
| March | 99.2 | 96.3 | 103.0 | 93.9 | 110.1 | 103.7 | 99.3 | 117.0 | 85.0 | 100.3 | 121.6 |
| June | 97.2 | 93.9 | 100.4 | 91.6 | 109.8 | 99.5 | 95.5 | 114.3 | 79.1 | 97.4 | 115.2 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | 96.4 | 92.8 | 101.0 | 89.7 | 109.9 | 98.0 | 93.4 | 114.6 | 75.2 | 94.8 | 116.8 |
| December | 95.8 | 92.1 | 97.0 | 90.3 | 109.9 | 96.0 | 91.2 | 113.1 | 70.8 | 94.0 | 115.9 |
| March | 95.7 | 91.7 | 95.5 | 90.2 | 111.4 | 94.6 | 89.2 | 112.8 | 68.4 | 92.7 | 117.5 |
| June | 95.9 | 92.5 | 97.5 | 90.8 | 111.3 | 92.9 | 87.8 | 112.3 | 66.2 | 91.4 | 115.6 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |
| September | 97.0 | 93.4 | 100.1 | 90.9 | 111.6 | 94.3 | 89.0 | 116.0 | 65.5 | 92.4 | 118.9 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | -0.9 | -1.2 | 0.6 | -2.0 | 0.1 | -1.4 | -2.2 | 0.2 | -4.9 | -2.7 | 1.4 |
| December | -0.6 | -0.7 | -4.0 | 0.7 | 0.0 | -2.1 | -2.4 | -1.3 | $-5.8$ | -0.8 | -0.7 |
| March | -0.1 | -0.4 | -1.6 | -0.1 | 1.4 | -1.5 | -2.1 | -0.3 | -3.4 | -1.4 | 1.3 |
| June | 0.3 | 0.8 | 2.1 | 0.6 | -0.1 | -1.8 | -1.6 | -0.4 | -3.2 | -1.4 | -1.6 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |
| September | 1.1 | 1.0 | 2.7 | 0.1 | 0.3 | 1.5 | 1.4 | 3.3 | -1.1 | 1.1 | 2.9 |


| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 97.4 | 102.0 | 103.2 | 100.0 | 104.7 | 105.8 | 95.3 | 99.8 | 100.9 | 119.9 | 125.5 | $127.1$ |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | $100.0$ |
| 1990-91 | 92.9 | 88.2 | 94.8 | 79.2 | 75.2 | 80.8 | 102.0 | 96.8 | 104.1 | 92.7 | 88.1 | 94.8 |
| 1991-92 | 88.6 | 83.3 | 88.6 | 77.1 | 72.4 | 77.1 | 96.9 | 91.0 | 96.8 | 77.0 | 72.3 | 76.9 |
| 1992-93 | 91.6 | 76.6 | 83.7 | 76.6 | 64.1 | 70.0 | 101.6 | 85.0 | 92.8 | 80.4 | 67.2 | 73.5 |
| 1993-94 | 92.6 | 76.8 | 83.2 | 82.5 | 68.5 | 74.2 | 99.3 | 82.3 | 89.2 | 76.8 | 63.7 | 69.1 |
| 1994-95 | 95.2 | 79.4 | 91.9 | 90.6 | 75.5 | 87.4 | 97.7 | 81.8 | 94.7 | 100.8 | 84.0 | 97.3 |
| 1995-96 | 96.2 | 82.8 | 94.9 | 87.1 | 75.0 | 85.9 | 101.1 | 87.0 | 99.7 | 97.1 | 83.3 | 95.7 |
| 1996-97 | 93.1 | 86.3 | 94.6 | 85.1 | 78.9 | 86.5 | 97.8 | 90.6 | 99.4 | 85.7 | 79.4 | 87.1 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 92.3 | 84.8 | 95.1 | 83.5 | 76.7 | 86.0 | 97.2 | 89.3 | 100.2 | 79.4 | 72.9 | 81.8 |
| October | 91.8 | 84.7 | 94.4 | 82.5 | 76.2 | 84.9 | 97.1 | 89.7 | 99.9 | 76.7 | 70.8 | 79.0 |
| November | 90.5 | 83.3 | 93.6 | 80.3 | 73.8 | 83.0 | 96.5 | 88.8 | 99.9 | 81.2 | 74.6 | 84.0 |
| December | 90.6 | 84.3 | 93.9 | 79.6 | 74.1 | 82.6 | 97.1 | 90.3 | 100.6 | 82.1 | 76.2 | 85.1 |
| January | 93.1 | 85.7 | 94.3 | 82.8 | 76.2 | 83.8 | 99.3 | 91.4 | 100.5 | 88.5 | 81.4 | 89.6 |
| February | 94.2 | 87.5 | 93.9 | 85.2 | 79.1 | 84.9 | 99.7 | 92.6 | 99.4 | 91.0 | 84.5 | 90.8 |
| March | 93.1 | 89.5 | 95.4 | 86.3 | 83.0 | 88.5 | 97.3 | 93.6 | 99.8 | 91.2 | 87.6 | 93.5 |
| April | 93.8 | 89.4 | 95.0 | 89.4 | 85.2 | 90.5 | 96.6 | 92.1 | 97.8 | 88.6 | 84.4 | 89.7 |
| May | 95.0 | 89.4 | 95.7 | 89.8 | 84.5 | 90.4 | 98.3 | 92.5 | 99.0 | 92.4 | 86.9 | 93.1 |
| June | 95.2 | 86.6 | 93.2 | 89.5 | 81.4 | 87.6 | 98.9 | 90.0 | 96.9 | 93.5 | 84.9 | 91.6 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 94.5 | 85.4 | 91.1 | 87.1 | 78.7 | 84.0 | 99.2 | 89.7 | 95.7 | 95.8 | 86.5 | 92.4 |
| August | 95.5 | 87.8 | 92.1 | 89.1 | 81.8 | 85.9 | 99.7 | 91.6 | 96.1 | 98.8 | 90.7 | 95.3 |
| September | 97.2 | 86.9 | 91.4 | 90.9 | 81.2 | 85.4 | 101.4 | 90.6 | 95.3 | 96.8 | 86.4 | 91.0 |
| October | 97.2 | 85.9 | 91.0 | 90.6 | 80.1 | 84.9 | 101.4 | 89.7 | 95.0 | 94.1 | 83.2 | 88.2 |
| November | 99.4 | 84.3 | 89.8 | 93.5 | 79.3 | 84.5 | 103.2 | 87.6 | 93.2 | 94.8 | 80.4 | 85.7 |

TABLE 5.7. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

| ANNUAL ( $1987-88=100.0$ ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 123.0 | 128.3 | 109.0 | 107.0 | 100.0 | 97.0 | 112.0 | 106.0 | 107.0 | 118.0 | 110.0 | 111.1 | 109.0 | 102.8 |
| 1989-90 | 112.9 | 117.7 | 108.0 | 109.5 | 92.9 | 86.4 | 109.1 | 111.3 | 115.2 | 134.3 | 113.1 | 111.1 | 116.3 | 93.9 |
| 1990-91 | 104.2 | 78.2 | 104.0 | 107.4 | 75.3 | 62.6 | 94.8 | 115.2 | 120.7 | 126.1 | 114.3 | 114.3 | 117.6 | 80.6 |
| 1991-92 | 117.4 | 120.4 | 104.3 | 105.8 | 69.7 | 52.3 | 98.2 | 116.7 | 126.3 | 116.4 | 116.0 | 116.5 | 117.5 | 83.6 |
| 1992-93 | 11.9 | 108.5 | 108.0 | 106.7 | 67.7 | 46.5 | 96.1 | 118.0 | 130.9 | 105.1 | 116.0 | 121.1 | 116.9 | 82.3 |
| 1993-94 | 113.9 | 105.5 | 119.9 | 122.2 | 68.1 | 48.3 | 101.0 | 122.3 | 132.8 | 103.6 | 119.0 | 126.6 | 119.8 | 84.3 |
| 1994-95 | 140.0 | 132.7 | 112.6 | 108.2 | 83.9 | 70.3 | 114.7 | 125.4 | 134.7 | 110.2 | 121.5 | 129.9 | 123.4 | 92.9 |
| 1995-96 | 148.6 | 164.2 | 108.6 | 90.5 | 79.8 | 56.4 | 115.9 | 128.8 | 138.8 | 119.4 | 125.7 | 134.7 | 128.2 | 90.2 |
| 1996-97 | 129.1 | 123.6 | 102.2 | 78.9 | 76.7 | 55.5 | 105.2 | 128.3 | 141.6 | 117.5 | 125.7 | 136.9 | 128.1 | 81.5 |
| ORIGINAL (1987-88 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 149.9 | 158.8 | 117.0 | 105.5 | 85.5 | 64.4 | 121.7 | 132.4 | 137.9 | 118.4 | 126.0 | 133.3 | 129.5 | 92.5 |
| December | 148.3 | 158.8 | 111.3 | 99.0 | 78.8 | 55.3 | 116.0 | 127.9 | 138.9 | 117.9 | 127.2 | 134.1 | 127.6 | 90.6 |
| March | 142.7 | 160.0 | 107.2 | 87.2 | 77.8 | 53.8 | 112.1 | 119.5 | 139.2 | 120.4 | 126.0 | 135.3 | 128.2 | 86.3 |
| June | 144.8 | 164.2 | 98.9 | 70.4 | 76.9 | 52.1 | 110.2 | 126.9 | 139.3 | 121.0 | 123.6 | 136.0 | 127.5 | 84.3 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 128.3 | 123.6 | 106.6 | 80.7 | 75.4 | 53.7 | 106.3 | 130.4 | 141.0 | 119.5 | 123.8 | 135.8 | 129.1 | 82.3 |
| December | 128.7 | 123.6 | 101.7 | 79.1 | 73.5 | 51.0 | 103.5 | 127.5 | 141.2 | 118.8 | 126.2 | 136.6 | 128.0 | 80.9 |
| March | 128.7 | 123.6 | 98.6 | 76.4 | 76.7 | 55.5 | 103.4 | 125.5 | 141.7 | 116.5 | 125.6 | 137.7 | 126.7 | 81.6 |
| June | 130.8 | 123.6 | 101.8 | 79.5 | 81.2 | 61.8 | 107.7 | 129.7 | 142.2 | 115.3 | 127.1 | 137.7 | 128.7 | 83.7 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | 127.4 | 120.0 | 108.2 | 90.2 | 82.7 | 63.2 | 108.8 | 131.3 | 144.8 | 112.8 | 130.5 | 138.2 | 129.7 | 83.9 |

## PRICES

house Price indexes


TABLE 5.8. SELECTED HOUSING PRICE AND RELATED INDEXES : ORIGINAL (a)

| ANNUAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 92.2 | 91.4 | 92.8 | 94.1 | 88.7 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 100.8 | 102.1 | 104.6 | 104.5 | 104.2 |
| 1991-92 | 104.6 | 102.1 | 104.9 | 107.3 | 105.1 |
| 1992-93 | 106.0 | 103.0 | 106.9 | 108.0 | 105.5 |
| 1993-94 | 109.1 | 105.8 | 112.0 | 109.3 | 107.4 |
| 1994-95 | 112.6 | 108.1 | 115.4 | 111.0 | 110.2 |
| 1995-96 | 112.7 | 109.5 | 115.7 | 112.9 | 112.1 |
| 1996-97 | 115.1 | 109.2 | 116.1 | 115.5 | 112.5 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |
| 1988-89 | 32.7 | 18.7 | 10.8 | 5.8 | 16.8 |
| 1989-90 | 8.5 | 9.4 | 7.7 | 6.3 | 12.7 |
| 1990-91 | 0.8 | 2.1 | 4.6 | 4.5 | 4.2 |
| 1991-92 | 3.8 | 0.0 | 0.3 | 2.6 | 0.8 |
| 1992-93 | 1.3 | 0.9 | 1.9 | 0.7 | 0.4 |
| 1993-94 | 2.9 | 2.7 | 4.8 | 1.2 | 1.9 |
| 1994-95 | 3.2 | 2.1 | 3.0 | 1.6 | 2.6 |
| 1995-96 | 0.1 | 1.3 | 0.2 | 1.7 | 1.7 |
| 1996-97 | 2.1 | -0.3 | 0.3 | 1.5 | 0.4 |
| ORIGINAL |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |
| September | 112.6 | 109.6 | 116.2 | 112.5 | 111.4 |
| December | 112.4 | 109.4 | 115.7 | 112.6 | 112.1 |
| March | 111.2 | 109.5 | 115.3 | 112.9 | 112.4 |
| June | 113.6 | 109.6 | 115.5 | 113.6 | 112.6 |
| 1996-97 |  |  |  |  |  |
| September | 114.0 | 109.4 | 115.6 | 114.0 | 112.7 |
| December | 114.3 | 109.1 | 115.8 | 114.2 | 112.6 |
| March | 115.3 | 109.2 | 116.1 | 115.5 | 112.4 |
| June | 116.8 | 109.2 | 117.0 | 116.0 | 112.3 |
| 1997-98 |  |  |  |  |  |
| September | 118.9 | 109.9 | 117.3 | na | 112.4 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |
| September | 0.4 | -0.2 | 0.1 | 0.4 | 0.1 |
| December | 0.3 | -0.3 | 0.2 | 0.2 | -0.1 |
| March | 0.9 | 0.1 | 0.3 | 0.1 | -0.2 |
| June | 1.3 | 0.0 | 0.8 | 0.4 | -0.1 |
| 1997-98 |  |  |  |  |  |
| September | 1.8 | 0.6 | 0.3 | na | 0.1 |


| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 10.7 | 9.2 | 1.5 | 6.9 | 6.5 | -6.4 |
| 1989-90 | 7.8 | 7.9 | 5.3 | 6.4 | 5.6 | 4.9 |
| 1990-91 | 4.6 | 5.1 | 4.1 | 4.4 | -4.9 | 3.2 |
| 1991-92 | 0.3 | 0.6 | -2.6 | 0.4 | -5.8 | -0.5 |
| 1992-93 | 1.9 | 0.3 | 4.9 | 2.3 | 4.4 | 9.2 |
| 1993-94 | 4.8 | 1.4 | -1.6 | 1.0 | -1.8 | 3.1 |
| 1994-95 | 3.0 | 2.7 | 2.8 | 2.3 | 3.2 | -0.7 |
| 1995-96 | 0.3 | 2.1 | 2.3 | 2.5 | 1.5 | 0.2 |
| 1996-97 | 0.3 | 0.4 | -3.7 | 0.6 | -3.9 | -5.6 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |
| September | 0.1 | 0.0 | -1.9 | -0.1 | -0.4 | -1.0 |
| December | 0.2 | 0.1 | 0.0 | 0.4 | -2.0 | -0.8 |
| March | 0.3 | 0.5 | 0.2 | 0.6 | 1.0 | -0.1 |
| June | 0.8 | 0.4 | -0.8 | 0.1 | 1.5 | -0.5 |
| 1997-98 |  |  |  |  |  |  |
| September | 0.3 | 0.1 | 1.0 | 0.5 | 2.7 | 2.7 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |
| September | -0.5 | 0.3 | -4.7 | 0.1 | -5.6 | -7.8 |
| December | 0.1 | 0.1 | -3.5 | 0.5 | -5.1 | -6.5 |
| March | 0.7 | 0.5 | -4.0 | 0.6 | -4.7 | -5.6 |
| June | 1.3 | 1.1 | -2.6 | 1.0 | 0.0 | -2.4 |
| 1997-98 1.50 .1 .20 .4 |  |  |  |  |  |  |
| September | 1.5 | 1.2 | 0.4 | 1.6 | 3.1 | 1.3 |

TABLE 5.10. PRICE INDEXES FOR BUILDING MATERIALS: SELECTED ANZSIC GROUPS (a)

| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 92.3 | 90.7 | 91.9 | 91.0 | 93.1 | 90.9 | 92.6 | 92.7 | 92.8 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 104.0 | 104.2 | 108.5 | 105.9 | 103.5 | 107.0 | 103.0 | 105.1 | 104.6 |
| 1991-92 | 104.9 | 105.3 | 106.9 | 108.3 | 102.6 | 108.5 | 106.1 | 105.7 | 104.9 |
| 1992-93 | 106.5 | 106.2 | 105.0 | 110.4 | 103.4 | 107.9 | 105.3 | 106.0 | 106.9 |
| 1993-94 | 112.8 | 107.7 | 107.1 | 112.1 | 105.1 | 105.5 | 106.1 | 107.5 | 112.0 |
| 1994-95 | 115.0 | 109.8 | 111.7 | 113.3 | 107.0 | 111.0 | 107.1 | 110.4 | 115.4 |
| 1995-96 | 114.6 | 111.4 | 110.6 | 116.0 | 109.9 | 117.2 | 110.4 | 112.7 | 115.7 |
| 1996-97 | 115.5 | 112.2 | 110.5 | 117.7 | 111.1 | 114.4 | 110.8 | 113.2 | 116.1 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| December | 114.3 | 111.7 | 110.9 | 114.6 | 110.1 | 117.4 | 110.2 | 112.7 | 115.7 |
| March | 114.4 | 111.7 | 110.2 | 117.6 | 110.1 | 117.4 | 110.7 | 112.8 | 115.3 |
| June | 114.7 | 110.6 | 109.4 | 117.2 | 110.0 | 116.7 | 111.7 | 112.7 | 115.5 |
| 1996-97 115 11.11090 .0 |  |  |  |  |  |  |  |  |  |
| September | 115.2 | 111.1 | 109.6 | 116.0 | 110.4 | 114.1 | 112.0 | 112.7 | 115.6 |
| December | 114.9 | 111.6 | 110.0 | 116.1 | 111.0 | 113.7 | 110.8 | 112.8 | 115.8 |
| March | 115.5 | 112.8 | 110.7 | 118.7 | 111.3 | 114.8 | 110.3 | 113.4 | 116.1 |
| June | 116.2 | 113.2 | 111.6 | 120.0 | 111.8 | 115.1 | 110.0 | 113.9 | 117.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 116.7 | 114.1 | 111.7 | 119.8 | 111.7 | 115.5 | 109.9 | 114.0 | 117.3 |


| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 95.0 | 96.2 | 94.4 | 97.1 | 84.2 | 96.9 | 94.7 | 95.6 | 97.1 | 97.1 | 96.9 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 104.1 | 103.0 | 104.6 | 97.9 | 130.9 | 103.2 | 110.3 | 99.3 | 102.3 | 102.4 | 102.4 |
| 1991-92 | 101.4 | 101.8 | 101.2 | 100.0 | 112.6 | 106.2 | 115.2 | 95.4 | 101.4 | 101.9 | 99.8 |
| 1992-93 | 106.4 | 107.8 | 105.7 | 104.3 | 121.7 | 105.7 | 116.6 | 94.7 | 100.9 | 108.1 | 101.8 |
| 1993-94 | 104.7 | 108.8 | 102.5 | 107.7 | 101.9 | 103.5 | 109.8 | 87.6 | 100.8 | 115.0 | 102.7 |
| 1994-95 | 107.6 | 112.7 | 104.9 | 111.0 | 100.2 | 107.8 | 114.3 | 94.0 | 104.4 | 116.2 | 106.5 |
| 1995-96 | 110.1 | 117.6 | 106.0 | 111.7 | 103.5 | 113.9 | 113.7 | 99.4 | 108.7 | 115.1 | 107.8 |
| 1996-97 | 106.0 | 109.4 | 104.2 | 106.2 | 117.2 | 110.7 | 113.1 | 93.1 | 106.2 | 110.1 | 102.7 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |
| December | 110.0 | 118.6 | 105.3 | 112.1 | 98.4 | 114.8 | 113.1 | 100.5 | 109.6 | 115.5 | 109.0 |
| March | 110.7 | 118.1 | 106.7 | 110.0 | 110.7 | 113.3 | 113.9 | 99.7 | 109.5 | 114.2 | 107.4 |
| June | 108.2 | 113.9 | 105.2 | 110.4 | 106.7 | 111.9 | 114.6 | 96.6 | 108.6 | 111.5 | 105.0 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | 106.1 | 110.8 | 103.5 | 107.7 | 109.2 | 111.9 | 113.6 | 93.2 | 106.7 | 110.3 | 103.1 |
| December | 106.1 | 109.6 | 104.2 | 104.9 | 123.8 | 110.5 | 112.5 | 91.7 | 104.9 | 109.8 | 102.3 |
| March | 106.3 | 108.9 | 105.1 | 105.0 | 125.0 | 110.6 | 113.1 | 93.2 | 106.2 | 109.9 | 102.6 |
| June | 105.4 | 108.1 | 104.0 | 107.3 | 110.7 | 109.8 | 113.0 | 94.3 | 107.1 | 110.2 | 102.6 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |
| September | 106.5 | 109.9 | 104.6 | 109.3 | 109.2 | 110.6 | 112.6 | 94.4 | 107.4 | 112.0 | 103.6 |

TABLE 5.12. PRICE INDEXES OF ARTICLES PRODUCED BY MANUFACTURING INDUSTRY

| ANNUAL (1988-89 = 100.0) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 100.0 | 100.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.1 | 100.1 | 100.1 |
| 1989-90 | 106.9 | 107.3 | 104.3 | 118.4 | 105.6 | 107.9 | 105.6 | 104.2 | 106.5 |
| 1990-91 | 109.5 | 112.0 | 109.3 | 150.1 | 106.2 | 113.7 | 109.9 | 107.0 | 111.2 |
| 1991-92 | 112.3 | 114.9 | 109.9 | 134.3 | 99.9 | 114.3 | 112.7 | 107.0 | 111.7 |
| 1992-93 | 116.2 | 116.1 | 111.1 | 143.9 | 100.6 | 114.7 | 116.0 | 109.3 | 114.3 |
| 1993-94 | 120.5 | 117.2 | 110.3 | 127.3 | 99.9 | 114.8 | 119.1 | 109.9 | 115.5 |
| 1994-95 | 123.1 | 118.3 | 113.6 | 120.9 | 107.2 | 116.2 | 120.7 | 111.2 | 118.1 |
| 1995-96 | 125.9 | 121.5 | 117.0 | 125.0 | 109.9 | 119.2 | 122.3 | 112.4 | 121.1 |
| 1996-97 | 127.2 | 122.9 | 116.1 | 130.2 | 103.7 | 120.7 | 121.9 | 113.5 | 121.8 |
| ORIGINAL (1988-89 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| December | 126.3 | 121.5 | 117.2 | 122.0 | 110.4 | 119.0 | 122.1 | 111.8 | 120.9 |
| March | 126.6 | 122.0 | 116.3 | 126.1 | 109.6 | 119.4 | 122.2 | 112.4 | 121.5 |
| June | 125.4 | 121.9 | 116.5 | 127.8 | 106.7 | 119.7 | 122.6 | 113.4 | 121.1 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 126.3 | 122.3 | 116.5 | 121.7 | 103.8 | 119.9 | 122.3 | 113.3 | 121.0 |
| December | 127.0 | 122.4 | 115.8 | 134.9 | 101.6 | 120.6 | 121.7 | 113.3 | 121.5 |
| March | 127.3 | 122.8 | 115.9 | 138.3 | 103.5 | 121.0 | 121.8 | 113.6 | 122.2 |
| June | 128.1 | 123.9 | 116.1 | 125.7 | 105.7 | 121.3 | 121.6 | 113.9 | 122.3 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 129.0 | 124.9 | 116.0 | 121.2 | 108.2 | 121.4 | 122.1 | 114.2 | 122.9 |


| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991-92 | 97.6 | 83.1 | 87.9 | 103.1 | 89.6 | 66.6 | 91.8 | 79.7 | 94.8 | 100.3 | 89.6 |
| 1992-93 | 105.1 | 94.3 | 94.9 | 108.2 | 90.1 | 60.9 | 99.6 | 81.0 | 98.2 | 105.0 | 93.5 |
| 1993-94 | 110.3 | 88.6 | 102.3 | 100.9 | 87.5 | 59.0 | 110.4 | 76.3 | 97.6 | 109.3 | 91.8 |
| 1994-95 | 105.9 | 82.7 | 104.6 | 95.0 | 84.4 | 80.8 | 104.0 | 96.8 | 97.3 | 108.2 | 94.7 |
| 1995-96 | 98.8 | 101.2 | 101.3 | 100.9 | 89.5 | 72.7 | 102.3 | 97.0 | 95.8 | 107.3 | 96.1 |
| 1996-97 | 92.7 | 98.1 | 99.8 | 103.0 | 86.9 | 67.6 | 92.1 | 86.1 | 88.5 | 103.6 | 92.4 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |
| September | 103.9 | 91.4 | 101.8 | 100.7 | 89.2 | 84.4 | 103.9 | 104.7 | 97.3 | 109.4 | 98.5 |
| December | 101.0 | 97.5 | 102.7 | 100.2 | 86.8 | 72.8 | 102.4 | 98.7 | 95.5 | 108.4 | 96.0 |
| March | 99.5 | 107.7 | 101.9 | 102.1 | 91.1 | 68.6 | 105.1 | 94.5 | 96.0 | 106.9 | 96.5 |
| June | 90.9 | 108.0 | 98.8 | 100.4 | 90.9 | 65.0 | 97.7 | 89.9 | 94.5 | 104.4 | 93.4 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | 90.3 | 109.7 | 99.6 | 100.9 | 89.1 | 67.2 | 96.7 | 84.5 | 92.0 | 104.1 | 93.0 |
| December | 91.9 | 97.2 | 99.8 | 101.7 | 86.9 | 65.5 | 93.8 | 80.7 | 88.3 | 103.1 | 91.1 |
| March | 93.0 | 92.7 | 99.8 | 104.3 | 85.1 | 66.7 | 89.5 | 88.2 | 86.6 | 103.1 | 92.0 |
| June | 95.6 | 92.6 | 99.9 | 105.1 | 86.5 | 70.9 | 88.4 | 90.8 | 87.0 | 104.2 | 93.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| September | 96.3 | 91.7 | 104.1 | 107.9 | 88.4 | 77.8 | 86.7 | 96.0 | 87.6 | 105.8 | 95.9 |

TABLE 5.14. IMPORT PRICE INDEXES: BY SITC (a) SECTION

| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 98.2 | 91.8 | 93.0 | 79.2 | 94.7 | 99.2 | 94.9 | 97.7 | 95.5 | 100.4 | 95.3 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 98.7 | 107.2 | 94.6 | 119.0 | 96.3 | 100.4 | 102.1 | 102.6 | 103.0 | 96.0 | 103.2 |
| 1991-92 | 98.1 | 115.7 | 90.8 | 92.5 | 116.6 | 100.5 | 103.3 | 104.8 | 105.7 | 91.4 | 102.7 |
| 1992-93 | 104.7 | 121.8 | 101.1 | 100.2 | 126.7 | 106.2 | 109.3 | 116.8 | 114.9 | 98.7 | 112.1 |
| 1993-94 | 106.8 | 111.5 | 116.3 | 93.5 | 120.9 | 103.3 | 112.2 | 123.1 | 117.0 | 110.4 | 115.6 |
| 1994-95 | 116.6 | 106.6 | 121.9 | 90.2 | 140.4 | 108.8 | 110.4 | 121.1 | 113.5 | 104.4 | 114.8 |
| 1995-96 | 115.9 | 109.8 | 125.8 | 89.8 | 170.1 | 115.1 | 115.7 | 117.4 | 114.2 | 103.7 | 115.0 |
| 1996-97 | 112.8 | 114.3 | 110.2 | 98.1 | 158.8 | 107.5 | 109.6 | 108.5 | 111.2 | 93.6 | 108.6 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| September | 121.1 | 109.6 | 130.4 | 86.4 | 163.0 | 119.5 | 117.2 | 123.0 | 115.4 | 104.6 | 118.6 |
| December | 117.6 | 110.2 | 128.3 | 86.3 | 167.9 | 116.2 | 117.4 | 118.7 | 115.5 | 103.8 | 116.1 |
| March | 113.9 | 110.2 | 127.4 | 93.8 | 175.3 | 114.1 | 115.8 | 116.4 | 114.6 | 107.0 | 114.8 |
| June | 111.0 | 109.3 | 117.2 | 92.6 | 174.3 | 110.6 | 112.5 | 111.4 | 111.1 | 99.3 | 110.5 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | 112.2 | 109.8 | 112.2 | 92.2 | 167.2 | 109.2 | 110.2 | 110.1 | 111.9 | 98.0 | 109.4 |
| December | 110.9 | 112.5 | 108.2 | 101.0 | 166.8 | 107.5 | 109.5 | 108.5 | 110.7 | 95.7 | 108.5 |
| March | 112.3 | 115.7 | 110.0 | 103.9 | 155.6 | 107.1 | 109.5 | 107.9 | 110.9 | 90.9 | 108.4 |
| June | 115.8 | 119.2 | 110.4 | 95.3 | 145.4 | 106.3 | 109.3 | 107.6 | 111.4 | 89.6 | 107.9 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | 125.4 | 122.0 | 114.7 | 94.2 | 141.7 | 108.3 | 111.9 | 110.8 | 114.3 | 87.6 | 110.8 |


| ANNUAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 100.6 | 106.6 | 98.1 | 99.0 | 96.9 |
| 1989-90 | 100.0 | 109.0 | 100.0 | 100.0 | 99.9 |
| 1990-91 | 94.8 | 112.7 | 97.0 | 95.9 | 98.4 |
| 1991-92 | 92.1 | 118.1 | 93.7 | 92.2 | 94.2 |
| 1992-93 | 89.2 | 111.8 | 82.0 | 80.6 | 81.8 |
| 1993-94 | 87.4 | 115.7 | 78.4 | 76.6 | 77.3 |
| 1994-95 | 91.2 | 123.8 | 80.3 | 77.5 | 78.4 |
| 1995-96 | 95.4 | 132.6 | 87.1 | 83.2 | 84.9 |
| 1996-97 | 100.6 | 148.9 | 93.3 | 90.0 | 94.0 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |
| September | 94.3 | 125.8 | 82.1 | 78.8 | 79.8 |
| December | 93.5 | 130.1 | 85.6 | 81.3 | 83.5 |
| March | 95.7 | 132.7 | 87.8 | 83.9 | 85.0 |
| June | 97.7 | 141.1 | 93.0 | 89.0 | 91.2 |
| 1996-97 |  |  |  |  |  |
| September | 98.4 | 143.9 | 92.6 | 88.6 | 93.3 |
| December | 99.8 | 147.9 | 93.9 | 90.3 | 94.5 |
| March | 101.2 | 150.2 | 94.5 | 91.4 | 95.5 |
| June | 103.2 | 153.7 | 92.3 | 90.4 | 93.6 |
| 1997-98 |  |  |  |  |  |
| September | 102.9 | 156.8 | 87.6 | 86.2 | 89.0 |


| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 92.6 | 93.7 | na | na | na | na | na |
| 1989-90 | 100.0 | 100.0 |  |  |  |  |  |
| 1990-91 | 105.3 | 105.6 | 105.5 | 104.7 | 106.0 | 105.1 | 104.9 |
| 1991-92 | 107.3 | 108.8 | 109.3 | 107.9 | 108.0 | 107.9 | 108.2 |
| 1992-93 | 108.4 | 111.0 | 112.1 | 110.9 | 109.0 | 110.4 | 110.4 |
| 1993-94 | 110.4 | 113.5 | 115.2 | 113.9 | 110.8 | 113.1 | 112.7 |
| 1994-95 | 113.9 | 116.5 | 118.1 | 116.2 | 114.0 | 115.7 | 115.1 |
| 1995-96 | 118.7 | 121.1 | 122.4 | 120.6 | 118.5 | 120.1 | 118.8 |
| 1996-97 | 120.3 | 123.9 | 125.2 | 122.5 | 122.1 | 122.4 | 121.2 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |
| September | 117.6 | 119.8 | 121.1 | 119.4 | 116.7 | 118.7 | 117.7 |
| December | 118.5 | 120.8 | 122.1 | 120.3 | 118.4 | 119.9 | 118.5 |
| March | 119.0 | 121.5 | 122.8 | 120.8 | 119.7 | 120.5 | 119.0 |
| June | 119.8 | 122.3 | 123.5 | 121.9 | 119.6 | 121.3 | 119.9 |
| 1996-97 |  |  |  |  |  |  |  |
| September | 120.1 | 122.7 | 124.1 | 122.2 | 120.4 | 121.7 | 120.5 |
| December | 120.3 | 123.6 | 124.8 | 122.5 | 121.6 | 122.3 | 121.0 |
| March | 120.5 | 124.5 | 125.6 | 122.6 | 122.8 | 122.7 | 121.5 |
| June | 120.2 | 124.8 | 126.1 | 122.8 | 123.4 | 123.0 | 121.9 |
| 1997-98 |  |  |  |  |  |  |  |
| September | 119.7 | 124.4 | 126.1 | 122.8 | 124.7 | 123.3 | 122.3 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |
| September | 0.3 | 0.3 | 0.5 | 0.2 | 0.7 | 0.3 | 0.5 |
| December | 0.2 | 0.7 | 0.6 | 0.2 | 1.0 | 0.5 | 0.4 |
| March | 0.2 | 0.7 | 0.6 | 0.1 | 1.0 | 0.3 | 0.4 |
| June | -0.2 | 0.2 | 0.4 | 0.2 | 0.5 | 0.2 | 0.3 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | -0.4 | -0.3 | 0.0 | 0.0 | 1.1 | 0.2 | 0.3 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |
| September | 2.1 | 2.4 | 2.5 | 2.3 | 3.2 | 2.5 | 2.4 |
| March | 1.3 | 2.5 | 2.3 | 1.5 | 2.6 | 1.8 | 2.1 |
| June | 0.3 | 2.0 | 2.1 | 0.7 | 3.2 | 1.4 | 1.7 |
| 1997-98 <br> September | -0.3 | 1.4 | 1.6 | 0.5 | 3.6 | 1.3 | 1.5 |

## 6 LABOUR FORCE AND DEMOGRAPHY

## TABLES

6.1 Labour force status of the civilian population : persons . . . . . . . . . . . . . . . . . 62
6.2 Labour force status of the civilian population : males . . . . . . . . . . . . . . . . . . 63
6.3 Labour force status of the civilian population : females . . . . . . . . . . . . . . . . . 64
6.4 Unemployment rate by sex and age group . . . . . . . . . . . . . . . . . . . . . . . 65
6.5 Unemployed persons : reason for unemployment, duration of unemployment, $\begin{gathered}\text { and proportion with dependants . . . . . . . . . . . . . . . . . . . . . } 66\end{gathered}$
6.6 Employed persons by industry . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 67
6.7 Job vacancies and overtime . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 68
6.8 Industrial disputes in progress by industry . . . . . . . . . . . . . . . . . . . . . . . 68
6.9 Estimated resident population and components of population change . . . . . . . . . 69
6.10 Overseas arrivals and departures . . . . . . . . . . . . . . . . . . . . . . . . . . . . 70

## RELATED PUBLICATIONS

Australian Demographic Statistics (3101.0)
Overseas Arrivals and Departures, Australia (3401.0)
Labour Force, Australia, Preliminary (6202.0)
Labour Force, Australia (6203.0)
Industrial Disputes, Australia (6321.0)
Job Vacancies and Overtime, Australia (6354.0)

| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 434.9 | 5,757.4 | 6,192.2 | 1,639.7 | 7,832.0 | 513.7 | 8,345.7 | 13,139.9 | 6.2 | 63.5 |
| 1990-91 | 356.8 | 5,736.5 | 6,093.3 | 1,689.1 | 7,782.4 | 709.0 | 8,491.5 | 13,343.4 | 8.3 | 63.6 |
| 1991-92 | 271.6 | 5,613.0 | 5,884.6 | 1,752.2 | 7,636.7 | 881.7 | 8,518.4 | 13,527.5 | 10.3 | 63.0 |
| 1992-93 | 247.4 | 5,589.8 | 5,837.2 | 1,796.8 | 7,633.9 | 940.5 | 8,574.4 | 13,691.0 | 11.0 | 62.6 |
| 1993-94 | 231.9 | 5,697.4 | 5,929.3 | 1,851.3 | 7,780.6 | 915.5 | 8,696.0 | 13,853.5 | 10.5 | 62.8 |
| 1994-95 | 245.7 | 5,873.3 | 6,119.0 | 1,974.1 | 8,093.1 | 794.6 | 8,887.7 | 14,031.1 | 8.9 | 63.3 |
| 1995-96 | 239.3 | 6,021.2 | 6,260.5 | 2,039.2 | 8,299.7 | 766.7 | 9,066.3 | 14,236.2 | 8.5 | 63.7 |
| 1996-97 | 228.9 | 6,051.0 | 6,279.8 | 2,109.2 | 8,389.1 | 796.5 | 9,185.6 | 14,464.7 | 8.7 | 63.5 |
| ANNUAL AVERAGE - PERCENTAGE CHANGE FROM PREVIOUS YEAR (b) |  |  |  |  |  |  |  |  |  |  |
| 1989-90 | -2.3 | 3.0 | 2.6 | 8.2 | 3.8 | -3.9 | 3.2 | 1.8 | -0.5 | 0.9 |
| 1990-91 | -18.0 | -0.4 | -1.6 | 3.0 | -0.6 | 38.0 | 1.7 | 1.5 | 2.2 | 0.1 |
| 1991-92 | -23.9 | -2.2 | -3.4 | 3.7 | -1.9 | 24.3 | 0.3 | 1.4 | 2.0 | -0.7 |
| 1992-93 | -8.9 | -0.4 | -0.8 | 2.5 | 0.0 | 6.7 | 0.7 | 1.2 | 0.6 | -0.3 |
| 1993-94 | -6.3 | 1.9 | 1.6 | 3.0 | 1.9 | -2.7 | 1.4 | 1.2 | -0.4 | 0.1 |
| 1994-95 | 6.0 | 3.1 | 3.2 | 6.6 | 4.0 | -13.2 | 2.2 | 1.3 | -1.6 | 0.6 |
| 1995-96 | -2.6 | 2.5 | 2.3 | 3.3 | 2.6 | -3.5 | 2.0 | 1.5 | -0.5 | 0.3 |
| 1996-97 | -4.4 | 0.5 | 0.3 | 3.4 | 1.1 | 3.9 | 1.3 | 1.6 | 0.2 | -0.2 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 236.6 | 6,048.3 | 6,284.9 | 2,071.1 | $8,356.0$ | 800.3 | 9,156.3 | 14,405.2 | 8.7 | 63.6 |
| October | 237.4 | 6,054.4 | 6,291.8 | 2,086.1 | 8,377.9 | 803.6 | 9,181.5 | 14,423.8 | 8.8 | 63.7 |
| November | 234.3 | 6,060.2 | 6,294.5 | 2,099.2 | 8,393.6 | 779.3 | 9,172.9 | 14,442.4 | 8.5 | 63.5 |
| December | 230.2 | 6,068.5 | 6,298.7 | 2,098.0 | 8,396.7 | 791.9 | 9,188.6 | 14,461.0 | 8.6 | 63.5 |
| January | 234.4 | 6,066.6 | 6,300.9 | 2,124.1 | 8,425.1 | 790.9 | 9,215.9 | 14,476.2 | 8.6 | 63.7 |
| February | 224.6 | 6,052.2 | 6,276.8 | 2,141.1 | 8,417.9 | 810.8 | 9,228.7 | 14,491.3 | 8.8 | 63.7 |
| March | 219.7 | 6,026.6 | 6,246.4 | 2,137.7 | $8,384.0$ | 803.0 | 9,187.0 | 14,506.5 | 8.7 | 63.3 |
| April | 223.7 | 6,051.1 | 6,274.8 | 2,146.4 | 8,421.1 | 802.3 | 9,223.5 | 14,523.6 | 8.7 | 63.5 |
| May | 216.4 | 6,035.3 | 6,251.7 | 2,129.1 | 8,380.8 | 809.8 | 9,190.7 | 14,540.8 | 8.8 | 63.2 |
| June | 209.9 | 6,024.8 | 6,234.8 | 2,158.0 | 8,392.7 | 777.8 | 9,170.6 | 14,558.0 | 8.5 | 63.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 223.2 | 6,064.1 | 6,287.3 | 2,126.7 | 8,414.0 | 801.2 | 9,215.2 | 14,575.4 | 8.7 | 63.2 |
| August | 219.1 | 6,030.7 | 6,249.8 | 2,126.1 | 8,375.9 | 798.7 | 9,174.6 | 14,592.8 | 8.7 | 62.9 |
| September | 223.8 | 6,080.7 | 6,304.5 | 2,146.1 | 8,450.6 | 791.5 | 9,242.1 | 14,610.3 | 8.6 | 63.3 |
| October | 227.5 | 6,067.1 | 6,294.6 | 2,155.8 | 8,450.4 | 772.7 | 9,223.1 | 14,628.9 | 8.4 | 63.0 |
| November | 220.5 | 6,109.2 | 6,329.7 | 2,191.6 | 8,521.2 | 778.9 | 9,300.1 | 14,647.6 | 8.4 | 63.5 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| May | -3.2 | -0.3 | -0.4 | -0.8 | -0.5 | 0.9 | -0.4 | 0.1 | 0.1 | -0.3 |
| June | -3.0 | -0.2 | -0.3 | 1.4 | 0.1 | -3.9 | -0.2 | 0.1 | -0.3 | -0.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 6.3 | 0.7 | 0.8 | -1.4 | 0.3 | 3.0 | 0.5 | 0.1 | 0.2 | 0.2 |
| August | -1.8 | -0.6 | -0.6 | 0.0 | -0.5 | -0.3 | -0.4 | 0.1 | 0.0 | -0.4 |
| September | 2.2 | 0.8 | 0.9 | 0.9 | 0.9 | -0.9 | 0.7 | 0.1 | -0.1 | 0.4 |
| October | 1.6 | -0.2 | -0.2 | 0.5 | 0.0 | -2.4 | -0.2 | 0.1 | -0.2 | -0.2 |
| November | -3.1 | 0.7 | 0.6 | 1.7 | 0.8 | 0.8 | 0.8 | 0.1 | 0.0 | 0.4 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| May | $\begin{aligned} & -0.8 \\ & -0.1 \end{aligned}$ | 0.0 0.0 | $\begin{array}{r} -0.1 \\ 0.0 \end{array}$ | $\begin{aligned} & -0.1 \\ & -0.1 \end{aligned}$ | $\begin{array}{r} -0.1 \\ 0.0 \end{array}$ | $\begin{aligned} & -0.2 \\ & -0.4 \end{aligned}$ | -0.1 0.0 | 0.1 0.1 | 0.0 0.0 | -0.1 -0.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 0.6 | 0.1 | 0.1 | 0.0 | 0.1 | -0.4 | 0.1 | 0.1 | 0.0 | 0.0 |
| August | 0.8 | 0.2 | 0.2 | 0.2 | 0.2 | -0.4 | 0.1 | 0.1 | 0.0 | 0.0 |
| September | 0.7 | 0.2 | 0.2 | 0.3 | 0.2 | -0.5 | 0.2 | 0.1 | -0.1 | 0.0 |
| October | 0.6 | 0.2 | 0.2 | 0.4 | 0.2 | -0.5 | 0.2 | 0.1 | -0.1 | 0.0 |
| November | 0.6 | 0.2 | 0.2 | 0.4 | 0.3 | -0.5 | 0.2 | 0.1 | -0.1 | 0.0 |


| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 256.1 | 3,984.8 | 4,240.9 | 367.0 | 4,607.9 | 281.4 | 4,889.3 | 6,473.9 | 5.8 | 75.5 |
| 1990-91 | 211.1 | 3,938.8 | 4,149.9 | 384.4 | 4,534.2 | 417.3 | 4,951.5 | 6,571.5 | 8.4 | 75.4 |
| 1991-92 | 166.2 | 3,823.1 | 3,989.3 | 427.9 | 4,417.2 | 535.7 | 4,952.9 | 6,659.1 | 10.8 | 74.4 |
| 1992-93 | 152.8 | 3,796.4 | 3,949.2 | 447.7 | 4,396.9 | 581.5 | 4,978.4 | 6,738.3 | 11.7 | 73.9 |
| 1993-94 | 149.9 | 3,859.0 | 4,008.9 | 463.3 | 4,472.3 | 549.0 | 5,021.3 | 6,818.3 | 10.9 | 73.6 |
| 1994-95 | 155.5 | 3,970.8 | 4,126.3 | 503.7 | 4,630.1 | 466.2 | 5,096.3 | 6,906.7 | 9.1 | 73.8 |
| 1995-96 | 154.6 | 4,046.8 | 4,201.4 | 520.1 | 4,721.4 | 455.3 | 5,176.7 | 7,009.0 | 8.8 | 73.9 |
| 1996-97 | 148.1 | 4,061.2 | 4,209.2 | 556.0 | 4,765.2 | 462.3 | 5,227.5 | 7,119.0 | 8.8 | 73.4 |
| ANNUAL AVERAGE - PERCENTAGE CHANGE FROM PREVIOUS YEAR (b) |  |  |  |  |  |  |  |  |  |  |
| 1989-90 | -1.5 | 2.0 | 1.8 | 13.3 | 2.6 | -4.8 | 2.2 | 1.7 | -0.4 | 0.3 |
| 1990-91 | -17.6 | -1.2 | -2.1 | 4.7 | -1.6 | 48.3 | 1.3 | 1.5 | 2.7 | -0.2 |
| 1991-92 | -21.3 | -2.9 | -3.9 | 11.3 | -2.6 | 28.4 | 0.0 | 1.3 | 2.4 | -1.0 |
| 1992-93 | -8.1 | -0.7 | -1.0 | 4.6 | -0.5 | 8.5 | 0.5 | 1.2 | 0.9 | -0.5 |
| 1993-94 | -1.9 | 1.6 | 1.5 | 3.5 | 1.7 | -5.6 | 0.9 | 1.2 | -0.7 | -0.2 |
| 1994-95 | 3.7 | 2.9 | 2.9 | 8.7 | 3.5 | -15.1 | 1.5 | 1.3 | -1.8 | 0.1 |
| 1995-96 | -0.6 | 1.9 | 1.8 | 3.2 | 2.0 | -2.3 | 1.6 | 1.5 | -0.4 | 0.1 |
| 1996-97 | -4.2 | 0.4 | 0.2 | 6.9 | 0.9 | 1.5 | 1.0 | 1.6 | 0.0 | -0.4 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 154.0 | 4,051.6 | 4,205.6 | 547.0 | 4,752.6 | 468.2 | 5,220.8 | 7,090.5 | 9.0 | 73.6 |
| October | 153.9 | 4,056.6 | 4,210.5 | 545.3 | 4,755.8 | 471.5 | 5,227.3 | 7,099.3 | 9.0 | 73.6 |
| November | 151.2 | 4,068.4 | 4,219.6 | 554.8 | 4,774.5 | 456.9 | 5,231.4 | 7,108.1 | 8.7 | 73.6 |
| December | 149.7 | 4,068.5 | 4,218.2 | 550.4 | 4,768.6 | 454.8 | 5,223.4 | 7,116.9 | 8.7 | 73.4 |
| January | 151.5 | 4,080.9 | 4,232.4 | 555.1 | 4,787.5 | 451.7 | 5,239.2 | 7,124.2 | 8.6 | 73.5 |
| February | 144.1 | 4,061.0 | 4,205.2 | 549.2 | 4,754.4 | 471.5 | 5,225.9 | 7,131.4 | 9.0 | 73.3 |
| March | 138.5 | 4,066.3 | 4,204.8 | 557.0 | 4,761.8 | 472.5 | 5,234.3 | 7,138.7 | 9.0 | 73.3 |
| April | 146.7 | 4,055.6 | 4,202.3 | 569.8 | 4,772.1 | 464.2 | 5,236.3 | 7,147.1 | 8.9 | 73.3 |
| May | 140.6 | 4,047.9 | 4,188.5 | 575.7 | 4,764.2 | 461.8 | 5,225.9 | 7,155.6 | 8.8 | 73.0 |
| June | 136.8 | 4,057.2 | 4,194.0 | 584.1 | 4,778.1 | 447.7 | 5,225.9 | 7,164.1 | 8.6 | 72.9 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 143.2 | 4,066.0 | 4,209.2 | 565.0 | 4,774.2 | 478.7 | 5,252.9 | 7,172.8 | 9.1 | 73.2 |
| August | 140.8 | 4,049.3 | 4,190.0 | 567.6 | 4,757.6 | 461.1 | 5,218.7 | 7,181.4 | 8.8 | 72.7 |
| September | 146.1 | 4,081.9 | 4,228.0 | 562.2 | 4,790.2 | 470.8 | 5,261.0 | 7,190.1 | 8.9 | 73.2 |
| October | 151.8 | 4,078.7 | 4,230.5 | 572.9 | 4,803.4 | 450.4 | 5,253.8 | 7,199.7 | 8.6 | 73.0 |
| November | 148.9 | 4,100.2 | 4,249.2 | 589.4 | 4,838.5 | 460.3 | 5,298.8 | 7,209.3 | 8.7 | 73.5 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| May | -4.2 | -0.2 | -0.3 | 1.0 | $-0.2$ | $-0.5$ | -0.2 | 0.1 | 0.0 | -0.2 |
| June | -2.7 | 0.2 | 0.1 | 1.5 | 0.3 | -3.0 | 0.0 | 0.1 | -0.3 | -0.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 4.7 | 0.2 | 0.4 | -3.3 | -0.1 | 6.9 | 0.5 | 0.1 | 0.5 | 0.3 |
| August | -1.7 | -0.4 | -0.5 | 0.5 | -0.3 | -3.7 | -0.7 | 0.1 | -0.3 | -0.6 |
| September | 3.8 | 0.8 | 0.9 | -1.0 | 0.7 | 2.1 | 0.8 | 0.1 | 0.1 | 0.5 |
| October | 3.9 | -0.1 | 0.1 | 1.9 | 0.3 | -4.3 | -0.1 | 0.1 | -0.4 | -0.2 |
| November | -1.9 | 0.5 | 0.4 | 2.9 | 0.7 | 2.2 | 0.9 | 0.1 | 0.1 | 0.5 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| May | -0.7 | -0.1 | -0.1 | 0.6 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | -0.1 |
| June | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | -0.1 | 0.0 | 0.1 | 0.0 | -0.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 0.9 | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.0 |
| August | 1.3 | 0.2 | 0.2 | -0.1 | 0.2 | -0.1 | 0.1 | 0.1 | 0.0 | 0.0 |
| September | 1.4 | 0.2 | 0.2 | 0.1 | 0.2 | -0.1 | 0.2 | 0.1 | 0.0 | 0.0 |
| October | 1.3 | 0.2 | 0.2 | 0.3 | 0.2 | -0.2 | 0.2 | 0.1 | 0.0 | 0.0 |
| November | 1.4 | 0.2 | 0.2 | 0.4 | 0.2 | -0.3 | 0.2 | 0.1 | 0.0 | 0.1 |


| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 178.8 | 1,772.5 | 1,951.3 | 1,272.8 | 3,224.1 | 232.3 | 3,456.4 | 6,665.9 | 6.7 | 51.8 |
| 1990-91 | 145.7 | 1,797.7 | 1,943.4 | 1,304.7 | 3,248.2 | 291.7 | 3,539.9 | 6,771.9 | 8.2 | 52.3 |
| 1991-92 | 105.4 | 1,789.9 | 1,895.2 | 1,324.3 | 3,219.5 | 345.9 | 3,565.5 | 6,868.5 | 9.7 | 51.9 |
| 1992-93 | 94.6 | 1,793.3 | 1,888.0 | 1,349.0 | 3,237.0 | 359.0 | 3,596.0 | 6,952.7 | 10.0 | 51.7 |
| 1993-94 | 82.0 | 1,838.3 | 1,920.3 | 1,388.0 | 3,308.3 | 366.4 | 3,674.7 | 7,035.3 | 10.0 | 52.2 |
| 1994-95 | 90.2 | 1,902.4 | 1,992.6 | 1,470.4 | 3,463.0 | 328.4 | 3,791.4 | 7,124.5 | 8.7 | 53.2 |
| 1995-96 | 84.8 | 1,974.4 | 2,059.1 | 1,519.1 | 3,578.2 | 311.4 | 3,889.6 | 7,227.3 | 8.0 | 53.8 |
| 1996-97 | 80.8 | 1,989.8 | 2,070.6 | 1,553.2 | 3,623.9 | 334.2 | 3,958.1 | 7,345.7 | 8.4 | 53.9 |
| ANNUAL AVERAGE - PERCENTAGE CHANGE FROM PREVIOUS YEAR (b) |  |  |  |  |  |  |  |  |  |  |
| 1989-90 | -3.4 | 5.3 | 4.5 | 6.8 | 5.4 | -2.9 | 4.8 | 1.9 | -0.5 | 1.5 |
| 1990-91 | -18.5 | 1.4 | -0.4 | 2.5 | 0.7 | 25.6 | 2.4 | 1.6 | 1.5 | 0.4 |
| 1991-92 | -27.7 | -0.4 | -2.5 | 1.5 | -0.9 | 18.6 | 0.7 | 1.4 | 1.5 | -0.4 |
| 1992-93 | -10.2 | 0.2 | -0.4 | 1.9 | 0.5 | 3.8 | 0.9 | 1.2 | 0.3 | -0.2 |
| 1993-94 | -13.3 | 2.5 | 1.7 | 2.9 | 2.2 | 2.1 | 2.2 | 1.2 | 0.0 | 0.5 |
| 1994-95 | 10.1 | 3.5 | 3.8 | 5.9 | 4.7 | -10.4 | 3.2 | 1.3 | -1.3 | 1.0 |
| 1995-96 | -6.1 | 3.8 | 3.3 | 3.3 | 3.3 | -5.2 | 2.6 | 1.4 | -0.7 | 0.6 |
| 1996-97 | -4.7 | 0.8 | 0.6 | 2.2 | 1.3 | 7.4 | 1.8 | 1.6 | 0.4 | 0.1 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 82.6 | 1,996.7 | 2,079.3 | 1,524.1 | 3,603.4 | 332.0 | 3,935.4 | 7,314.8 | 8.4 | 53.8 |
| October | 83.5 | 1,997.8 | 2,081.3 | 1,540.8 | 3,622.1 | 332.1 | 3,954.2 | 7,324.5 | 8.4 | 54.0 |
| November | 83.1 | 1,991.8 | 2,074.8 | 1,544.3 | 3,619.2 | 322.4 | 3,941.6 | 7,334.3 | 8.2 | 53.7 |
| December | 80.5 | 2,000.0 | 2,080.5 | 1,547.6 | 3,628.1 | 337.1 | 3,965.2 | 7,344.1 | 8.5 | 54.0 |
| January | 82.9 | 1,985.7 | 2,068.5 | 1,569.0 | 3,637.5 | 339.2 | 3,976.7 | 7,352.0 | 8.5 | 54.1 |
| February | 80.5 | 1,991.2 | 2,071.6 | 1,591.9 | 3,663.5 | 339.2 | 4,002.8 | 7,359.9 | 8.5 | 54.4 |
| March | 81.2 | 1,960.3 | 2,041.5 | 1,580.7 | 3,622.2 | 330.5 | 3,952.7 | 7,367.8 | 8.4 | 53.6 |
| April | 77.0 | 1,995.5 | 2,072.5 | 1,576.6 | 3,649.0 | 338.2 | 3,987.2 | 7,376.5 | 8.5 | 54.1 |
| May | 75.9 | 1,987.3 | 2,063.2 | 1,553.5 | 3,616.7 | 348.1 | 3,964.7 | 7,385.2 | 8.8 | 53.7 |
| June | 73.1 | 1,967.6 | 2,040.7 | 1,573.8 | 3,614.6 | 330.1 | 3,944.7 | 7,393.9 | 8.4 | 53.4 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 80.0 | 1,998.1 | 2,078.1 | 1,561.7 | 3,639.8 | 322.5 | 3,962.3 | 7,402.6 | 8.1 | 53.5 |
| August | 78.3 | 1,981.4 | 2,059.7 | 1,558.5 | 3,618.3 | 337.6 | 3,955.8 | 7,411.4 | 8.5 | 53.4 |
| September | 77.7 | 1,998.8 | 2,076.5 | 1,584.0 | 3,660.5 | 320.7 | 3,981.1 | 7,420.1 | 8.1 | 53.7 |
| October | 75.7 | 1,988.3 | 2,064.0 | 1,582.9 | 3,647.0 | 322.3 | 3,969.3 | 7,429.2 | 8.1 | 53.4 |
| November | 71.6 | 2,008.9 | 2,080.5 | 1,602.2 | 3,682.7 | 318.6 | 4,001.3 | 7,438.3 | 8.0 | 53.8 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| May | -1.5 | -0.4 | -0.4 | -1.5 | -0.9 | 2.9 | -0.6 | 0.1 | 0.3 | -0.4 |
| June | -3.6 | -1.0 | -1.1 | 1.3 | -0.1 | $-5.2$ | -0.5 | 0.1 | -0.4 | -0.3 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 9.4 | 1.6 | 1.8 | -0.8 | 0.7 | -2.3 | 0.4 | 0.1 | -0.2 | 0.2 |
| August | -2.1 | -0.8 | -0.9 | -0.2 | -0.6 | 4.7 | -0.2 | 0.1 | 0.4 | -0.2 |
| September | -0.8 | 0.9 | 0.8 | 1.6 | 1.2 | -5.0 | 0.6 | 0.1 | -0.5 | 0.3 |
| October | -2.6 | -0.5 | -0.6 | -0.1 | -0.4 | 0.5 | -0.3 | 0.1 | 0.1 | -0.2 |
| November | -5.5 | 1.0 | 0.8 | 1.2 | 1.0 | -1.2 | 0.8 | 0.1 | -0.2 | 0.4 |
| TREND - PERCENTAGE CHANGE FROM PREVIOUS MONTH (b) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| May | $\begin{aligned} & -0.9 \\ & -0.3 \end{aligned}$ | 0.0 0.1 | 0.0 0.1 | $\begin{aligned} & -0.3 \\ & -0.3 \end{aligned}$ | $\begin{aligned} & -0.1 \\ & -0.1 \end{aligned}$ | $\begin{aligned} & -0.4 \\ & -0.7 \end{aligned}$ | $\begin{aligned} & -0.2 \\ & -0.1 \end{aligned}$ | 0.1 0.1 | $\begin{array}{r} 0.0 \\ -0.1 \end{array}$ | -0.2 -0.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | -0.9 | 0.0 | 0.1 | -0.1 | -0.1 |
| August | -0.1 | 0.2 | 0.2 | 0.3 | 0.2 | -1.0 | 0.1 | 0.1 | -0.1 | 0.0 |
| September | -0.5 | 0.2 | 0.1 | 0.4 | 0.3 | -1.0 | 0.2 | 0.1 | -0.1 | 0.0 |
| October | -0.9 | 0.2 | 0.1 | 0.4 | 0.3 | -0.9 | 0.2 | 0.1 | -0.1 | 0.0 |
| November | -1.1 | 0.2 | 0.2 | 0.5 | 0.3 | -0.8 | 0.2 | 0.1 | -0.1 | 0.0 |


UNEMPLOYMENT RATES
20 YEARS AND OVER LOOKING FOR FULL-TIME WORK Trend


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


## UNEMPLOYED PERSONS

PROPORTION OF UNEMPLOYED THAT IS LONG-TERM


Source: ABS 6203.0 Monthly data

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

| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 30.7 | 22.1 | 3.1 | 17.9 | 26.3 | 42.2 | 12 | 22.7 | 29.0 |
| 1990-91 | 39.6 | 19.0 | 3.0 | 16.8 | 21.6 | 39.4 | 14 | 21.0 | 28.9 |
| 1991-92 | 42.7 | 14.8 | 2.5 | 16.9 | 23.1 | 45.5 | 23 | 28.8 | 29.8 |
| 1992-93 | 38.1 | 12.7 | 2.2 | 18.1 | 28.9 | 53.8 | 27 | 35.8 | 30.4 |
| 1993-94 | 33.2 | 13.2 | 2.3 | 18.6 | 32.6 | 57.5 | 28 | 36.6 | 30.5 |
| 1994-95 | 30.1 | 14.6 | 2.5 | 20.0 | 32.8 | 57.5 | 24 | 34.4 | 31.8 |
| 1995-96 | 31.5 | 16.1 | 3.0 | 20.1 | 29.3 | 51.7 | 20 | 29.6 | 29.9 |
| 1996-97 | 32.6 | 15.7 | 3.0 | 20.3 | 28.4 | 51.3 | 20 | 29.3 | 29.5 |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 33.7 | 17.2 | 2.9 | 17.7 | 28.4 | 50.0 | 22 | 28.4 | 31.3 |
| September | 33.5 | 16.5 | 3.2 | 18.8 | 28.0 | 51.6 | 24 | 29.7 | 31.5 |
| October | 32.8 | 15.3 | 2.9 | 20.5 | 28.5 | 52.3 | 24 | 29.7 | 30.8 |
| November | 32.9 | 15.7 | 2.6 | 19.8 | 29.1 | 53.8 | 22 | 29.8 | 31.5 |
| December | 30.1 | 13.8 | 3.1 | 25.6 | 27.4 | 50.8 | 16 | 28.0 | 26.2 |
| January | 32.7 | 14.6 | 3.0 | 23.9 | 25.8 | 47.4 | 14 | 27.2 | 26.3 |
| February | 31.8 | 15.5 | 2.5 | 21.5 | 28.7 | 49.4 | 16 | 29.2 | 28.1 |
| March | 32.5 | 15.8 | 2.3 | 21.9 | 27.4 | 49.3 | 16 | 29.0 | 28.2 |
| April | 32.0 | 15.9 | 3.3 | 20.0 | 28.8 | 52.4 | 17 | 30.0 | 29.2 |
| May | 34.1 | 15.6 | 3.1 | 18.1 | 29.1 | 52.6 | 21 | 30.1 | 30.0 |
| June | 32.7 | 15.3 | 2.7 | 18.6 | 30.7 | 55.3 | 23 | 31.9 | 30.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 34.0 | 16.2 | 4.1 | 18.2 | 27.5 | 52.9 | 25 | 31.4 | 29.7 |
| August | 34.4 | 14.6 | 2.3 | 18.4 | 30.4 | 54.9 | 25 | 30.8 | 30.5 |
| September | 31.8 | 14.7 | 3.1 | 18.9 | 31.5 | 57.9 | 26 | 33.8 | 29.8 |
| October | 31.5 | 14.7 | 2.8 | 20.5 | 30.6 | 58.3 | 26 | 33.5 | 29.8 |


| ANNUAL AVERAGE ('000) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 428.4 | 103.8 | 1,201.1 | 108.6 | 602.3 | 511.1 | 1,118.7 | 309.8 |
| 1990-91 | 434.9 | 95.0 | 1,143.4 | 103.2 | 572.6 | 511.0 | 1,097.3 | 321.8 |
| 1991-92 | 408.1 | 89.6 | 1,086.0 | 106.2 | 517.0 | 489.2 | 1,090.4 | 342.1 |
| 1992-93 | 404.1 | 86.7 | 1,086.5 | 97.6 | 533.1 | 486.9 | 1,104.1 | 336.0 |
| 1993-94 | 408.7 | 89.4 | 1,092.3 | 92.2 | 558.0 | 510.4 | 1,114.3 | 347.4 |
| 1994-95 | 404.4 | 86.1 | 1,115.5 | 86.8 | 589.9 | 493.2 | 1,187.6 | 377.4 |
| 1995-96 | 421.9 | 85.3 | 1,111.3 | 80.8 | 600.3 | 499.1 | 1,226.8 | 380.6 |
| 1996-97 | 427.0 | 86.7 | 1,129.8 | 66.7 | 586.8 | 492.5 | 1,237.7 | 399.1 |
| SEASONALLY ADJUSTED ('000) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| August | 408.2 | 83.9 | 1,120.2 | 84.1 | 594.4 | 502.6 | 1,201.4 | 389.9 |
| ovember | 424.7 | 82.9 89.4 | 1,109.6 | 83.7 | 60.6 601.3 | 5138.3 | 1,240.6 | 389.6 368.0 |
| May | 429.8 | 85.1 | 1,108.6 | 73.9 | 598.9 | 491.5 | 1,247.6 | 374.9 |
| 1996-97 |  |  |  |  |  |  |  |  |
| August | 426.0 | 90.2 | 1,121.0 | 67.9 | 602.7 | 494.7 | 1,253.8 | 382.5 |
| November | 414.2 | 91.3 | 1,133.9 | 66.6 | 584.4 | 484.4 | 1,257.3 | 390.1 |
| February | 434.1 | 85.4 | 1,131.4 | 63.9 | 581.5 | 499.8 | 1,223.9 | 415.0 |
| May | 433.8 | 80.0 | 1,133.5 | 68.4 | 578.5 | 491.0 | 1,216.4 | 408.7 |
| 1997-98 August | 423.1 | 80.7 | 1,145.9 | 65.5 | 566.4 | 472.1 | 1,212.0 | 397.5 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| August | -0.9 | 6.0 | 1.1 | -8.1 | 0.6 | 0.6 | 0.5 | 2.0 |
| November | -2.8 | 1.3 | 1.2 | -1.9 | -3.0 | -2.1 | 0.3 | 2.0 |
| February | 4.8 | -6.6 | -0.2 | -4.0 | -0.5 | 3.2 | -2.7 | 6.4 |
| May | -0.1 | $-6.3$ | 0.2 | 7.0 | -0.5 | -1.8 | -0.6 | -1.5 |
| 1997-98 August | -2.5 | 0.9 | 1.1 | -4.2 | -2.1 | -3.8 | -0.4 | -2.7 |


| ANNUAL AVERAGE ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 384.1 | 148.9 | 360.0 | 603.8 | 344.1 | 520.4 | 644.3 | 157.6 | 274.9 |
| 1990-91 | 384.7 | 150.9 | 354.8 | 607.2 | 360.4 | 524.4 | 677.7 | 149.5 | 272.8 |
| 1991-92 | 374.5 | 140.1 | 334.0 | 618.5 | 349.5 | 531.4 | 693.9 | 163.7 | 289.0 |
| 1992-93 | 357.9 | 123.2 | 318.2 | 615.8 | 364.2 | 548.0 | 688.7 | 154.7 | 295.1 |
| 1993-94 | 362.5 | 132.8 | 317.0 | 641.8 | 368.3 | 552.3 | 709.0 | 167.2 | 291.3 |
| 1994-95 | 381.3 | 148.2 | 312.6 | 749.4 | 357.1 | 555.4 | 719.8 | 189.2 | 303.7 |
| 1995-96 | 388.3 | 158.4 | 315.6 | 795.8 | 378.7 | 584.7 | 757.0 | 187.6 | 314.9 |
| 1996-97 | 396.2 | 163.6 | 316.8 | 827.5 | 369.1 | 581.9 | 771.6 | 192.5 | 317.4 |
| SEASONALLY ADJUSTED ('000) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| August | 382.7 | 151.3 | 318.3 | 792.7 | 380.0 | 586.0 | 756.4 | 194.1 | 302.1 |
| November | 388.6 | 148.0 | 311.5 | 795.3 | 384.9 | 583.3 | 751.3 | 193.5 | 317.9 |
| February | 388.1 | 165.8 | 315.7 | 792.6 | 382.8 | 585.4 | 758.9 | 186.8 | 316.6 |
| May | 393.6 | 168.2 | 316.8 | 802.5 | 367.1 | 584.3 | 761.2 | 176.2 | 322.7 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 397.4 | 170.8 | 313.4 | 805.7 | 375.2 | 580.4 | 765.8 | 191.0 | 314.1 |
| November | 394.8 | 166.9 | 318.8 | 837.5 | 372.0 | 588.7 | 783.6 | 177.9 | 300.1 |
| February | 399.3 | 154.1 | 323.1 | 829.9 | 370.1 | 581.1 | 771.8 | 202.5 | 315.9 |
| May | 393.2 | 162.9 | 311.6 | 837.3 | 359.2 | 577.4 | 765.0 | 198.8 | 339.9 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| August | 395.3 | 157.7 | 313.3 | 878.4 | 342.2 | 574.3 | 780.6 | 198.6 | 344.5 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 1.0 | 1.5 | -1.1 | 0.4 | 2.2 | -0.7 | 0.6 | 8.4 | -2.6 |
| November | -0.7 | -2.3 | 1.7 | 3.9 | -0.9 | 1.4 | 2.3 | -6.9 | -4.5 |
| February | 1.1 | -7.7 | 1.3 | -0.9 | -0.5 | -1.3 | -1.5 | 13.8 | 5.3 |
| May | -1.5 | 5.7 | -3.5 | 0.9 | -2.9 | -0.6 | -0.9 | -1.8 | 7.6 |
| 1997-98 <br> August | 0.5 | -3.2 | 0.5 | 4.9 | -4.7 | -0.5 | 2.0 | -0.1 | 1.3 |


| ANNUAL AVERAGE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 14.5 | 69.5 | 130.3 | 3.0 | 1.4 | 35.2 | 19.1 |
| 1989-90 | 11.3 | 59.5 | 118.0 | 3.2 | 1.4 | 37.0 | 19.4 |
| 1990-91 | 5.0 | 34.1 | 51.0 | 2.5 | 1.2 | 31.2 | 17.0 |
| 1991-92 | 3.0 | 25.6 | 29.3 | 2.5 | 1.1 | 31.9 | 15.9 |
| 1992-93 | 3.4 | 29.3 | 31.3 | 2.7 | 1.1 | 32.6 | 16.0 |
| 1993-94 | 5.4 | 43.1 | 47.3 | 2.9 | 1.2 | 34.8 | 17.1 |
| 1994-95 | 9.8 | 61.4 | 77.1 | 3.0 | 1.3 | 36.3 | 17.3 |
| 1995-96 | 7.9 | 58.9 | 76.8 | 2.5 | 1.1 | 31.8 | 16.0 |
| 1996-97 | 6.3 | 61.6 | 77.3 | 2.6 | 1.1 | 31.4 | 15.5 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |
| August | 8.5 | 57.1 | 75.7 | 2.4 | 1.1 | 30.9 | 16.1 |
| November | 5.8 | 56.4 | 72.4 | 2.6 | 1.1 | 33.5 | 16.1 |
| February | 9.1 | 62.8 | 81.9 | 2.5 | 1.1 | 30.7 | 16.2 |
| May | 8.2 | 59.3 | 76.6 | 2.6 | 1.1 | 32.0 | 15.6 |
| 1996-97 |  |  |  |  |  |  |  |
| August | 6.0 | 58.2 | 72.2 | 2.5 | 1.1 | 30.6 | 15.0 |
| November | 6.1 | 62.8 | 80.6 | 2.8 | 1.1 | 33.5 | 15.4 |
| February | 7.4 | 62.2 | 76.7 | 2.5 | 1.1 | 29.5 | 15.7 |
| May | 5.8 | 63.9 | 78.9 | 2.6 | 1.1 | 32.0 | 15.6 |
| 1997-98 | 7.1 | 63.7 | 79.8 | 2.7 | 1.1 | 34.1 | 16.0 |

TABLE 6.8. INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 10,471 | 1,556 | 515 | 260 | 418 | 178 | 97 | 59 | 206 |
| 1989-90 | 5,054 | 620 | 285 | 216 | 317 | 338 | 216 | 64 | 185 |
| 1990-91 | 3,953 | 1,246 | 2,124 | 214 | 206 | 73 | 77 | 24 | 238 |
| 1991-92 | 4,239 | 1,005 | 583 | 276 | 261 | 213 | 163 | 58 | 182 |
| 1992-93 | 2,908 | 290 | 600 | 208 | 110 | 185 | 181 | 64 | 159 |
| 1993-94 | 6,093 | 235 | 142 | 101 | 61 | 44 | 65 | 30 | 82 |
| 1994-95 | 3,124 | 1,089 | 166 | 159 | 105 | 137 | 94 | 17 | 86 |
| 1995-96 | 4,981 | 556 | 73 | 113 | 636 | 75 | 175 | 14 | 115 |
| 1996-97 | 7,245 | 32 | 203 | 85 | 405 | 42 | 91 | 14 | 90 |
| WORKING DAYS LOST PER '000 EMPLOYEES (b) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| June | 4,981 | 556 | 73 | 113 | 636 | 75 | 175 | 14 | 115 |
| July | 6,342 | 490 | 79 | 98 | 799 | 76 | 184 | 19 | 130 |
| August | 7,214 | 361 | 169 | 106 | 858 | 80 | 191 | 17 | 141 |
| September | 7,109 | 220 | 169 | 115 | 894 | 82 | 183 | 16 | 140 |
| October | 7,107 | 128 | 153 | 75 | 887 | 53 | 181 | 16 | 133 |
| November | 6,625 | 95 | 150 | 69 | 890 | 42 | 186 | 17 | 130 |
| December | 7,171 | 73 | 146 | 70 | 892 | 43 | 187 | 17 | 131 |
| January | 7,369 | 71 | 145 | 80 | 899 | 42 | 186 | 16 | 132 |
| February | 7,095 | 37 | 142 | 76 | 905 | 38 | 179 | 14 | 128 |
| March | 6,833 | 26 | 146 | 74 | 907 | 38 | 156 | 12 | 122 |
| April | 6,568 | 20 | 165 | 79 | 921 | 42 | 126 | 11 | 117 |
| May | 6,934 | 30 | 199 | 85 | 677 | 42 | 102 | 13 | 105 |
| June | 7,245 | 32 | 203 | 85 | 405 | 42 | 91 | 14 | 90 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 6,269 | 32 | 197 | 77 | 263 | 49 | 84 | 9 | 75 |
| August | 5,150 | 18 | 111 | 59 | 247 | 51 | 73 | 9 | 62 |

CONTRIBUTION TO QUARTERLY CHANGE
IN POPULATION
Natural increase to total increase
Source: $A B S$ 3101.0
Mar
1985

TABLE 6.9. ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

| ANNUAL ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 250.2 | 118.8 | 131.4 | 157.4 | 282.2 | 16,814.4 | 3,724.9 | 11,243.0 | 1,846.5 |
| 1989-90 | 257.5 | 125.1 | 132.4 | 124.6 | 250.7 | 17,065.1 | 3,755.0 | 11,416.8 | 1,893.4 |
| 1990-91 | 261.2 | 119.6 | 141.6 | 86.4 | 218.9 | 17,284.0 | 3,785.5 | 11,547.8 | 1,950.7 |
| 1991-92 | 255.7 | 120.8 | 138.3 | 68.6 | 210.7 | 17,494.7 | 3,816.3 | 11,674.7 | 2,003.6 |
| 1992-93 | 265.8 | 122.0 | 138.6 | 30.0 | 172.4 | 17,667.1 | 3,837.5 | 11,773.2 | 2,056.4 |
| 1993-94 | 259.4 | 123.9 | 134.8 | 46.5 | 187.6 | 17,854.7 | 3,860.0 | 11,889.1 | 2,105.6 |
| 1994-95 | 257.8 | 125.8 | 132.0 | 80.1 | 217.1 | 18,071.8 | 3,888.1 | 12,032.2 | 2,151.4 |
| 1995-96 | 252.3 | 125.2 | 124.0 | 104.1 | 238.9 | 18,310.7 | 3,911.3 | 12,196.3 | 2,203.1 |
| 1996-97 | 253.5 | 128.8 | 125.8 | 88.4 | 221.5 | 18,532.2 | 3,920.3 | 12,366.8 | 2,245.1 |
| QUARTERLY ('000) |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 1994-95 } \\ & \text { June } \end{aligned}$ | 64.7 | 30.4 | 32.7 | 23.8 | 57.8 | 18,071.8 | na | na | na |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 64.1 | 34.8 | 30.2 | 29.1 | 62.0 | 18,133.8 |  |  |  |
| December | 61.9 | 31.1 | 30.3 | 29.2 | 62.3 | 18,196.1 |  |  |  |
| March | 63.9 | 29.5 | 33.3 | 25.1 | 61.1 | 18,257.2 |  |  |  |
| June | 62.5 | 29.8 | 30.2 | 20.6 | 53.5 | 18,310.7 |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 64.9 | 38.1 | 27.8 | 20.8 | 56.1 | 18,366.8 |  |  |  |
| December |  | 31.3 | 31.1 | 24.8 | 55.9 | 18,422.7 |  |  |  |
| March | 62.0 | 28.2 | 33.9 | 31.2 | 65.1 | 18,487.8 |  |  |  |
| June | 64.0 | 31.2 | 33.0 | 11.5 | 44.4 | 18,532.2 |  |  |  |
| PERCENTAGE POINTS CONTRIBUTION TO ANNUAL CHANGE IN POPULATION |  |  |  |  |  |  |  |  |  |
| 1988-89 |  |  | 0.79 | 0.95 | 1.7 |  |  |  |  |
| 1989-90 |  |  | 0.79 | 0.74 | 1.5 |  |  |  |  |
| 1990-91 |  |  | 0.83 | 0.51 | 1.3 |  |  |  |  |
| 1991-92 |  |  | 0.80 | 0.40 | 1.2 |  |  |  |  |
| 1992-93 |  |  | 0.79 | 0.17 | 1.0 |  |  |  |  |
| 1993-94 |  |  | 0.76 | 0.26 | 1.1 |  |  |  |  |
| 1994-95 |  |  | 0.74 | 0.45 | 1.2 |  |  |  |  |
| 1995-96 |  |  | 0.69 | 0.58 | 1.3 |  |  |  |  |
| 1996-97 |  |  | 0.69 | 0.48 | 1.2 |  |  |  |  |
| PERCENTAGE POINTS CONTRIBUTION TO QUARTERLY CHANGE IN POPULATION |  |  |  |  |  |  |  |  |  |
| 1995-96 0.17 |  |  |  |  |  |  |  |  |  |
| June |  |  | 0.17 | 0.11 | 0.3 |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September |  |  | 0.15 | 0.11 | 0.3 |  |  |  |  |
| December |  |  | 0.17 | 0.14 | 0.3 |  |  |  |  |
| March |  |  | 0.18 | 0.17 | 0.4 |  |  |  |  |
| June |  |  | 0.18 | 0.06 | 0.2 |  |  |  |  |

FORCE AND DEMOGRAPHY


Source: ABS 3401.0 Monthly data

SHORT-TERM RESIDENT DEPARTURES


TABLE 6.10. OVERSEAS ARRIVALS AND DEPARTURES
$\qquad$

| ANNUAL ('000) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 145.3 | 104.6 | 1,763.5 | 2,220.3 | 4,233.6 | 21.7 | 91.0 | 1,836.9 | 2,157.9 | 4,107.4 | na | na |
| 1989-90 | 121.2 | 110.7 | 2,026.1 | 2,147.3 | 4,405.3 | 27.9 | 100.2 | 2,087.8 | 2,092.8 | 4,308.6 |  |  |
| 1990-91 | 121.7 | 114.7 | 2,054.1 | 2,227.4 | 4,518.0 | 31.1 | 110.5 | 2,115.6 | 2,193.8 | 4,450.8 |  |  |
| 1991-92 | 107.4 | 126.8 | 2,072.5 | 2,519.7 | 4,826.4 | 29.1 | 115.2 | 2,173.4 | 2,473.6 | 4,791.4 |  |  |
| 1992-93 | 76.3 | 127.4 | 2,218.3 | 2,785.6 | 5,207.9 | 27.9 | 113.2 | 2,299.5 | 2,730.5 | 5,171.4 |  |  |
| 1993-94 | 69.8 | 137.6 | 2,245.5 | 3,168.7 | 5,621.7 | 27.2 | 112.7 | 2,304.0 | 3,119.0 | 5,562.9 |  |  |
| 1994-95 | 87.4 | 151.1 | 2,387.0 | 3,535.3 | 6,160.8 | 26.9 | 118.5 | 2,422.2 | 3,486.6 | 6,053.9 |  |  |
| 1995-96 | 99.1 | 163.6 | 2,569.6 | 3,966.2 | 6,798.2 | 28.7 | 124.4 | 2,624.3 | 3,910.1 | 6,687.6 |  |  |
| 1996-97 | 85.7 | 175.2 | 2,786.1 | 4,252.8 | 7,299.7 | 29.8 | 136.7 | 2,837.2 | 4,216.9 | 7,220.8 |  |  |
| MONTHLY ('000) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| August | 7.7 | 10.8 | 226.3 | 329.2 | 574.1 | 2.4 | 10.3 | 222.4 | 367.5 | 602.7 | 348.4 | 234.7 |
| September | 7.4 | 11.0 | 251.1 | 309.2 | 578.7 | 2.1 | 8.7 | 281.5 | 292.2 | 584.5 | 352.6 | 231.4 |
| October | 7.5 | 12.6 | 302.1 | 350.4 | 672.5 | 2.0 | 7.8 | 214.1 | 322.9 | 546.8 | 348.8 | 234.2 |
| November | 7.6 | 11.9 | 214.1 | 375.6 | 609.3 | 2.4 | 11.5 | 218.2 | 362.3 | 594.5 | 349.1 | 236.9 |
| December | 7.8 | 16.9 | 168.7 | 465.2 | 658.6 | 2.7 | 17.8 | 295.0 | 384.4 | 699.9 | 357.0 | 229.8 |
| January | 7.3 | 22.8 | 330.8 | 342.9 | 703.8 | 3.0 | 15.8 | 194.4 | 434.3 | 647.6 | 355.3 | 238.2 |
| February | 6.6 | 25.9 | 194.8 | 408.0 | 635.3 | 2.5 | 10.8 | 180.2 | 371.1 | 564.6 | 363.9 | 238.5 |
| March | 7.3 | 12.7 | 208.2 | 390.9 | 619.2 | 2.7 | 11.8 | 250.4 | 385.1 | 650.1 | 354.7 | 254.4 |
| April | 6.4 | 10.8 | 209.2 | 325.9 | 552.4 | 2.6 | 10.2 | 212.7 | 365.7 | 591.2 | 354.4 | 221.9 |
| May | 6.1 | 9.0 | 197.5 | 289.1 | 501.7 | 2.4 | 9.4 | 251.3 | 305.4 | 568.4 | 372.5 | 257.3 |
| June | 6.2 | 10.9 | 222.0 | 308.2 | 547.2 | 2.5 | 11.8 | 280.2 | 302.9 | 597.4 | 362.8 | 243.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 6.5 | 21.7 | 285.1 | 397.4 | 710.7 | 2.7 | 12.9 | 249.3 | 351.1 | 616.0 | 397.1 | 223.8 |
| August | 6.5 | 11.9 | 244.2 | 330.4 | 593.0 | 2.5 | 11.9 | 240.0 | 378.1 | 632.5 | 346.7 | 252.2 |
| September | 6.2 | 12.2 | 270.6 | 330.9 | 620.0 | 2.1 | 10.1 | 304.2 | 303.2 | 619.6 | 389.6 | 253.0 |
| October | nya | nya | nya | 368.9 | nya | nya | nya | nya | nya | nya | 367.6 | nya |

TABLES
7.1 Household receipts and disbursements ..... 72
7.2 Company profits before income tax, by broad industry ..... 74
7.3 Average weekly earnings of employees : full-time adults ..... 75
7.4 Award rates of pay indexes : full-time adult employees (final data June 1997, see CHANGE IN FUTURE ISSUES, below) ..... 76
7.5 Labour costs ..... 77

## CHANGE IN FUTURE ISSUES

The time series Award rates of pay indexes: full-time employees (Table 7.4) has been discontinued from June 1997. The ABS is currently developing a new Wage Cost Index to replace Award rates of pay indexes. This index will measure quarterly movements in underlying wage rates resulting from enterprise, workplace and individual employee agreements, as well as changes to award rates. The ABS expects to begin publishing the new index in Wage Cost Index: Australia (ABS Catalogue no. 6345.0) and Australian Economic Indicators (ABS Catalogue no. 1350.0) in March 1998. For further information about the Wage Cost Index, please phone (02) 62527418.
Should you require statistics about wage movements prior to the release of the Wage Cost Index, the ABS publishes each quarter Average Weekly Ordinary Time Earnings (AWOTE) statistics in Average Weekly Earnings, Preliminary (ABS Catalogue no. 6301.0) and in Average Weekly Earnings, States and Australia (ABS Catalogue no. 6302.0). Selected data from these publications are shown in Tables 7.3 and 9.12 in Australian Economic Indicators. Further information about AWOTE statistics can be obtained by phoning (08) 93605304 .

## RELATED PUBLICATIONS

Australian National Accounts: National Income, Expenditure and Product (5206.0)
Company Profits, Australia (5651.0)
Average Weekly Earnings, Australia, Preliminary (6301.0)
Average Weekly Earnings, States and Australia (6302.0)
Award Rates of Pay Indexes, Australia (6312.0) (Final issue of this publication — June 1997, see CHANGE IN FUTURE ISSUES, above)

# HOUSEHOLD RECEIPTS AND DISBURSEMENTS 

Change from previous quarter


Source: ABS 5206.0

TABLE 7.1. HOUSEHOLD RECEIPTS AND DISBURSEMENTS

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 163,635 | 4,798 | 58,307 | 1,232 | 29,319 | 3,906 | 3,271 | 264,468 |
| 1989-90 | 182,144 | 4,275 | 64,844 | 1,224 | 32,443 | 4,368 | 3,335 | 292,633 |
| 1990-91 | 190,229 | 1,314 | 65,584 | 1,407 | 37,252 | 4,683 | 3,567 | 304,036 |
| 1991-92 | 194,371 | 1,792 | 60,798 | 1,282 | 42,339 | 5,503 | 3,512 | 309,597 |
| 1992-93 | 201,456 | 2,968 | 59,827 | 1,042 | 46,059 | 6,124 | 1,993 | 319,469 |
| 1993-94 | 211,875 | 3,487 | 59,100 | 1,322 | 49,647 | 6,796 | 2,129 | 334,356 |
| 1994-95 | 225,617 | 1,836 | 67,092 | 1,667 | 51,739 | 7,563 | 2,199 | 357,713 |
| 1995-96 | 240,879 | 5,178 | 70,465 | 1,800 | 55,631 | 8,582 | 2,871 | 385,406 |
| 1996-97 | 256,290 | 4,970 | 73,104 | 1,867 | 58,547 | 8,849 | 2,943 | 406,570 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 11.5 | 45.3 | 17.5 | -10.7 | 5.7 | 13.6 | 21.6 | 12.6 |
| 1989-90 | 11.3 | -10.9 | 11.2 | -0.6 | 10.7 | 11.8 | 2.0 | 10.6 |
| 1990-91 | 4.4 | -69.3 | 1.1 | 15.0 | 14.8 | 7.2 | 7.0 | 3.9 |
| 1991-92 | 2.2 | 36.4 | -7.3 | -8.9 | 13.7 | 17.5 | -1.5 | 1.8 |
| 1992-93 | 3.6 | 65.6 | -1.6 | -18.7 | 8.8 | 11.3 | -43.3 | 3.2 |
| 1993-94 | 5.2 | 17.5 | -1.2 | 26.9 | 7.8 | 11.0 | 6.8 | 4.7 |
| 1994-95 | 6.5 | -47.3 | 13.5 | 26.1 | 4.2 | 11.3 | 3.3 | 7.0 |
| 1995-96 | 6.8 | 182.0 | 5.0 | 8.0 | 7.5 | 13.5 | 30.6 | 7.7 |
| 1996-97 | 6.4 | -4.0 | 3.7 | 3.7 | 5.2 | 3.1 | 2.5 | 5.5 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 58,909 | 1,431 | 17,173 | 440 | 13,549 | 1,944 | 679 | 94,125 |
| December | 60,113 | 1,354 | 17,175 | 448 | 13,725 | 2,217 | 698 | 95,729 |
| March | 60,398 | 1,370 | 17,855 | 454 | 13,945 | 2,231 | 777 | 97,030 |
| June | 61,265 | 1,068 | 18,342 | 458 | 14,572 | 2,249 | 720 | 98,673 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 63,189 | 1,179 | 18,073 | 459 | 14,404 | 1,850 | 733 | 99,888 |
| December | 64,175 | 1,287 | 17,818 | 463 | 14,728 | 2,314 | 710 | 101,495 |
| March | 64,576 | 1,380 | 18,294 | 469 | 14,516 | 2,203 | 766 | 102,204 |
| June | 64,900 | 1,294 | 18,905 | 476 | 15,083 | 2,682 | 734 | 104,074 |
| 1997-98 |  |  |  |  |  |  |  |  |
| September | 65,783 | 1,305 | 18,475 | 482 | 14,716 | 1,968 | 708 | 103,438 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 3.1 | 10.4 | -1.5 | 0.2 | -1.2 | -17.7 | 1.9 | 1.2 |
| December | 1.6 | 9.1 | -1.4 | 0.9 | 2.2 | 25.1 | -3.2 | 1.6 |
| March | 0.6 | 7.2 | 2.7 | 1.3 | -1.4 | -4.8 | 8.0 | 0.7 |
| June | 0.5 | -6.2 | 3.3 | 1.5 | 3.9 | 21.7 | -4.2 | 1.8 |
| 1997-98 1.4 - 0.3 |  |  |  |  |  |  |  |  |
| September | 1.4 | 0.8 | -2.3 | 1.3 | -2.4 | -26.6 | -3.5 | -0.6 |

## HOUSEHOLD RECEIPTS AND DISBURSEMENTS

Change from previous quarter


TABLE 7.1. HOUSEHOLD RECEIPTS AND DISBURSEMENTS -continued

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 5,921 | 47,433 | 2,028 | 883 | 208,203 | 195,530 | 12,673 | 221,569 |
| 1989-90 | 8,073 | 49,931 | 2,335 | 884 | 231,410 | 217,076 | 14,334 | 231,463 |
| 1990-91 | 7,196 | 50,156 | 2,402 | 965 | 243,317 | 230,121 | 13,196 | 231,867 |
| 1991-92 | 5,080 | 46,830 | 2,600 | 960 | 254,127 | 242,404 | 11,723 | 235,996 |
| 1992-93 | 3,874 | 47,527 | 2,788 | 1,006 | 264,274 | 254,549 | 9,725 | 240,822 |
| 1993-94 | 3,214 | 50,570 | 3,227 | 1,173 | 276,172 | 267,134 | 9,038 | 248,149 |
| 1994-95 | 3,682 | 54,634 | 3,470 | 1,217 | 294,710 | 283,718 | 10,992 | 261,631 |
| 1995-96 | 4,324 | 60,603 | 3,654 | 1,161 | 315,664 | 302,628 | 13,036 | 272,873 |
| 1996-97 | 4,502 | 66,278 | 3,639 | 1,265 | 330,886 | 314,031 | 16,855 | 281,831 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 30.7 | 13.4 | 12.7 | 11.1 | 12.0 | 11.6 | 17.6 | 4.4 |
| 1989-90 | 36.3 | 5.3 | 15.1 | 0.1 | 11.1 | 11.0 | 13.1 | 4.5 |
| 1990-91 | -10.9 | 0.5 | 2.9 | 9.2 | 5.1 | 6.0 | -7.9 | 0.2 |
| 1991-92 | -29.4 | -6.6 | 8.2 | -0.5 | 4.4 | 5.3 | -11.2 | 1.8 |
| 1992-93 | -23.7 | 1.5 | 7.2 | 4.8 | 4.0 | 5.0 | -17.0 | 2.0 |
| 1993-94 | -17.0 | 6.4 | 15.7 | 16.6 | 4.5 | 4.9 | -7.1 | 3.0 |
| 1994-95 | 14.6 | 8.0 | 7.5 | 3.8 | 6.7 | 6.2 | 21.6 | 5.4 |
| 1995-96 | 17.4 | 10.9 | 5.3 | -4.6 | 7.1 | 6.7 | 18.6 | 4.3 |
| 1996-97 | 4.1 | 9.4 | -0.4 | 9.0 | 4.8 | 3.8 | 29.3 | 3.3 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 1,044 | 14,337 | 905 | 286 |  | 74,060 | 3,493 |  |
| December | 1,072 | 15,071 | 905 | 290 | 78,391 | 75,398 | 2,993 | 68,048 |
| March | 1,093 | 15,333 | 935 | 293 | 79,376 | 75,953 | 3,422 | 68,546 |
| June | 1,115 | 15,427 | 909 | 292 | 80,930 | 77,041 | 3,889 | 69,647 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 1,147 | 15,774 | 913 | 310 | 81,744 | 77,326 | 4,418 | 79,986 |
| December | 1,135 | 16,461 | 933 | 317 | 82,649 | 78,184 | 4,465 | 70,520 |
| March | 1,105 | 16,620 | 855 | 320 | 83,304 | 78,908 | 4,397 | 70,717 |
| June | 1,115 | 17,786 | 934 | 319 | 83,921 | 79,832 | 4,088 | 71,059 |
| 1997-98 |  |  |  |  |  |  |  |  |
| September | 1,092 | 16,688 | 961 | 345 | 84,352 | 81,426 | 2,926 | 71,304 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| September | 2.9 | 2.2 | 0.4 | 5.9 | 1.0 | 0.4 | 13.6 | 0.6 |
| December | -1.0 | 4.4 | 2.2 | 2.4 | 1.1 | 1.1 | 1.1 | 0.8 |
| March | -2.6 | 1.0 | -8.4 | 0.8 | 0.8 | 0.9 | -1.5 | 0.3 |
| June | 0.9 | 7.0 | 9.2 | -0.3 | 0.7 | 1.2 | -7.0 | 0.5 |
| 1997-98 |  |  |  |  |  |  |  |  |
| September | -2.1 | $-6.2$ | 2.9 | 8.2 | 0.5 | 2.0 | -28.4 | 0.3 |

INCOMES
AND
LABOUR
COSTS

COMPANY PROFITS BEFORE INCOME TAX
Trend


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

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 3,542 | 8,697 | 579 | 2,122 | 1,350 | 716 | -48 | -168 | 398 | 17,190 |
| 1989-90 | 4,948 | 8,128 | 363 | 1,480 | 1,384 | 585 | -285 | -618 | 75 | 16,060 |
| 1990-91 | 5,922 | 5,185 | 344 | 671 | 907 | 365 | -1,009 | -267 | 177 | 12,294 |
| 1991-92 | 5,048 | 6,117 | 393 | 632 | 901 | 374 | -429 | -930 | 225 | 12,331 |
| 1992-93 | 5,268 | 8,351 | 324 | 1,109 | 1,379 | 394 | 144 | -497 | 286 | 16,757 |
| 1993-94 | 4,833 | 10,978 | 368 | 1,642 | 1,652 | 774 | 849 | -1 | 726 | 21,821 |
| 1994-95 | 4,668 | 13,011 | 500 | 2,758 | 1,933 | 649 | 916 | -340 | 1,121 | 25,216 |
| 1995-96 | 5,950 | 10,771 | 619 | 2,546 | 1,629 | 780 | 602 | -10 | 1,949 | 24,836 |
| 1996-97 | 5,948 | 10,060 | 722 | 2,339 | 1,627 | 943 | 252 | -177 | 1,374 | 23,088 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | -6.9 | 32.5 | 22.2 | 29.4 | 18.4 | 22.1 | na | na | 37.5 | 17.3 |
| 1989-90 | 39.7 | -6.5 | -37.3 | -30.3 | 2.5 | -18.4 |  |  | -81.2 | -6.6 |
| 1990-91 | 19.7 | -36.2 | -5.3 | -54.7 | -34.4 | -37.6 |  |  | 135.8 | -23.4 |
| 1991-92 | -14.8 | 18.0 | 14.2 | -5.7 | -0.7 | 2.5 |  |  | 27.2 | 0.3 |
| 1992-93 | 4.4 | 36.5 | -17.6 | 75.5 | 53.1 | 5.4 |  |  | 27.0 | 35.9 |
| 1993-94 | -8.3 | 31.5 | 13.6 | 48.0 | 19.8 | 96.7 |  |  | 154.2 | 30.2 |
| 1994-95 | -3.4 | 18.5 | 36.1 | 68.0 | 17.0 | -16.2 |  |  | 54.4 | 15.6 |
| 1995-96 | 27.5 | -17.2 | 23.8 | -7.7 | -15.7 | 20.2 |  |  | 73.9 | -1.5 |
| 1996-97 | 0.0 | -6.6 | 16.5 | -8.1 | -0.1 | 20.9 |  |  | -29.5 | -7.0 |
| TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 1,449 | 3,055 | 139 | 614 | 460 | 231 | 138 | -91 | 419 | 6,414 |
| December | 1,461 | 2,884 | 160 | 640 | 424 | 231 | 137 | -46 | 488 | 6,379 |
| March | 1,475 | 2,698 | 165 | 648 | 381 | 206 | 145 | -19 | 500 | 6,200 |
| June | 1,518 | 2,546 | 159 | 626 | 364 | 180 | 174 | 2 | 490 | 6,059 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 1,588 | 2,483 | 146 | 575 | 376 | 194 | 163 | -4 | 458 | 5,980 |
| December | 1,577 | 2,500 | 142 | 547 | 401 | 237 | 98 | -53 | 379 | 5,828 |
| March | 1,493 | 2,543 | 151 | 598 | 411 | 255 | 38 | -38 | 310 | 5,760 |
| June | 1,421 | 2,577 | 163 | 685 | 397 | 240 | 8 | -13 | 260 | 5,738 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 4.7 | -2.5 | -7.8 | -8.1 | 3.1 | 7.4 | -6.2 | na | -6.5 | -1.3 |
| December | -0.7 | 0.7 | -2.8 | -5.0 | 6.8 | 22.1 | -39.8 |  | -17.2 | -2.5 |
| March | -5.3 | 1.7 | 6.4 | 9.4 | 2.4 | 7.7 | -61.3 |  | -18.2 | -1.2 |
| June | -4.8 | 1.4 | 7.4 | 14.5 | -3.3 | -5.7 | -79.7 |  | -16.2 | -0.4 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| September | -2.5 | 1.3 | 5.9 | 13.3 | -6.2 | -14.9 | -120.7 |  | -11.8 | 0.2 |

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

| ANNUAL AVERAGE (\$ PER WEEK) (a) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 515.70 | 428.50 | 487.30 | 559.50 | 440.80 | 520.90 | 505.50 | 330.50 | 431.10 |
| 1989-90 | 552.20 | 458.30 | 521.00 | 598.60 | 471.30 | 556.30 | 542.30 | 352.90 | 459.70 |
| 1990-91 | 588.30 | 491.40 | 555.40 | 632.70 | 503.60 | 588.90 | 574.10 | 376.90 | 486.70 |
| 1991-92 | 615.40 | 516.20 | 580.80 | 655.90 | 528.00 | 611.20 | 590.40 | 393.80 | 500.80 |
| 1992-93 | 627.20 | 525.80 | 591.00 | 672.60 | 537.90 | 624.60 | 605.20 | 402.40 | 511.00 |
| 1993-94 | 646.00 | 542.80 | 609.10 | 695.70 | 556.20 | 645.90 | 622.00 | 414.50 | 525.70 |
| 1994-95 | 673.00 | 564.10 | 633.90 | 729.30 | 578.10 | 675.10 | 645.10 | 426.70 | 543.80 |
| 1995-96 | 705.10 | 585.80 | 662.50 | 761.90 | 599.90 | 704.10 | 664.30 | 435.00 | 557.30 |
| 1996-97 | 731.40 | 611.80 | 688.20 | 787.40 | 626.30 | 729.30 | 682.40 | 451.90 | 574.00 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1989-90 | 7.1 | 7.0 | 6.9 | 7.0 | 6.9 | 6.8 | 7.3 | 6.8 | 6.6 |
| 1990-91 | 6.5 | 7.2 | 6.6 | 5.7 | 6.9 | 5.9 | 5.9 | 6.8 | 5.9 |
| 1991-92 | 4.6 | 5.0 | 4.6 | 3.7 | 4.8 | 3.8 | 2.8 | 4.5 | 2.9 |
| 1992-93 | 1.9 | 1.9 | 1.8 | 2.5 | 1.9 | 2.2 | 2.5 | 2.2 | 2.0 |
| 1993-94 | 3.0 | 3.2 | 3.1 | 3.4 | 3.4 | 3.4 | 2.8 | 3.0 | 2.9 |
| 1994-95 | 4.2 | 3.9 | 4.1 | 4.8 | 3.9 | 4.5 | 3.7 | 2.9 | 3.4 |
| 1995-96 | 4.8 | 3.8 | 4.5 | 4.5 | 3.8 | 4.3 | 3.0 | 1.9 | 2.5 |
| 1996-97 | 3.7 | 4.4 | 3.9 | 3.3 | 4.4 | 3.6 | 2.7 | 3.9 | 3.0 |
| ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| August | 693.00 | 579.20 | 651.90 | 746.90 | 593.00 | 691.20 | 654.80 | 429.50 | 547.80 |
| November | 703.40 | 580.70 | 659.90 | 761.60 | 596.00 | 702.90 | 662.70 | 430.00 | 554.30 |
| February | 708.00 | 589.20 | 665.70 | 764.90 | 602.50 | 707.10 | 668.10 | 439.40 | 562.60 |
| May | 715.80 | 594.10 | 672.60 | 774.20 | 607.90 | 715.20 | 671.50 | 441.10 | 564.40 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 719.80 | 599.40 | 676.60 | 774.80 | 614.20 | 717.20 | 673.80 | 445.10 | 566.70 |
| November | 727.00 | 611.90 | 685.60 | 787.90 | 627.50 | 730.20 | 679.80 | 447.10 | 570.00 |
| February | 738.00 | 615.60 | 694.10 | 791.20 | 628.80 | 732.90 | 688.70 | 457.80 | 581.60 |
| May | 740.70 | 620.30 | 696.60 | 795.80 | 634.80 | 736.80 | 687.10 | 457.40 | 577.80 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| August | 753.60 | 626.90 | 706.60 | 808.00 | 641.20 | 746.10 | 693.80 | 460.20 | 582.20 |
| PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 0.6 | 0.9 | 0.6 | 0.1 | 1.0 | 0.3 | 0.3 | 0.9 | 0.4 |
| November | 1.0 | 2.1 | 1.3 | 1.7 | 2.2 | 1.8 | 0.9 | 0.4 | 0.6 |
| February | 1.5 | 0.6 | 1.2 | 0.4 | 0.2 | 0.4 | 1.3 | 2.4 | 2.0 |
| May | 0.4 | 0.8 | 0.4 | 0.6 | 1.0 | 0.5 | -0.2 | -0.1 | -0.7 |
| 1997-98 <br> August | 1.7 | 1.1 | 1.4 | 1.5 | 1.0 | 1.3 | 1.0 | 0.6 | 0.8 |
| PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 3.9 | 3.5 | 3.8 | 3.7 | 3.6 | 3.8 | 2.9 | 3.6 | 3.5 |
| November | 3.4 | 5.4 | 3.9 | 3.5 | 5.3 | 3.9 | 2.6 | 4.0 | 2.8 |
| February | 4.2 | 4.5 | 4.3 | 3.4 | 4.4 | 3.6 | 3.1 | 4.2 | 3.4 |
| May | 3.5 | 4.4 | 3.6 | 2.8 | 4.4 | 3.0 | 2.3 | 3.7 | 2.4 |
| 1997-98 | 4.7 | 4.6 | 4.4 | 4.3 | 4.4 | 4.0 | 3.0 | 3.4 | 2.7 |

incomes
AND
LABOUR
COSTS

TABLE 7.4. AWARD RATES OF PAY INDEXES : FULL-TIME ADULT EMPLOYEES

| ANNUAL AVERAGE (JUNE 1985 = 100.0) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 119.4 | 120.6 | 119.8 | 119.9 | 121.8 | 120.4 |
| 1989-90 | 126.4 | 127.6 | 126.7 | 127.0 | 129.3 | 127.7 |
| 1990-91 | 132.6 | 134.6 | 133.2 | 133.6 | 136.5 | 134.5 |
| 1991-92 | 137.1 | 139.5 | 137.8 | 138.2 | 141.5 | 139.2 |
| 1992-93 | 138.9 | 141.2 | 139.6 | 140.0 | 143.2 | 141.0 |
| 1993-94 | 140.3 | 142.9 | 141.1 | 141.6 | 145.0 | 142.6 |
| 1994-95 | 142.0 | 145.1 | 143.0 | 143.3 | 147.3 | 144.5 |
| 1995-96 | 144.7 | 148.5 | 145.9 | 146.1 | 151.0 | 147.6 |
| 1996-97 | 146.6 | 151.3 | 148.1 | 148.0 | 154.0 | 149.9 |
| ORIGINAL (JUNE 1985 = 100.0) |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |
| April | 145.2 | 149.4 | 146.5 | 146.6 | 151.9 | 148.2 |
| May | 145.6 | 149.8 | 146.9 | 147.0 | 152.3 | 148.6 |
| June | 145.8 | 150.1 | 147.1 | 147.2 | 152.7 | 148.9 |
| 1996-97 |  |  |  |  |  |  |
| July | 146.0 | 150.3 | 147.3 | 147.4 | 152.9 | 149.1 |
| August | 146.0 | 150.3 | 147.4 | 147.5 | 152.9 | 149.1 |
| September | 146.2 | 150.4 | 147.5 | 147.6 | 153.0 | 149.2 |
| October | 146.4 | 150.7 | 147.7 | 147.8 | 153.3 | 149.5 |
| November | 146.4 | 150.9 | 147.8 | 147.9 | 153.6 | 149.6 |
| December | 146.6 | 151.1 | 148.0 | 148.0 | 153.8 | 149.8 |
| January | 146.6 | 151.2 | 148.1 | 148.1 | 153.9 | 149.9 |
| February | 146.6 | 151.2 | 148.1 | 148.1 | 153.9 | 149.9 |
| March | 146.8 | 152.0 | 148.4 | 148.2 | 154.7 | 150.2 |
| April | 146.8 | 152.0 | 148.4 |  | 154.7 | 150.2 |
| May | 147.3 | 152.3 | 148.9 | 148.8 | 155.1 | 150.7 |
| June | 147.5 | 153.0 | 149.2 | 149.0 | 155.8 | 151.1 |

PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR

| 1996-97 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 1.5 | 2.0 | 1.6 | 1.5 | 2.1 | 1.7 |
| January | 1.4 | 1.9 | 1.6 | 1.4 | 2.0 | 1.6 |
| February | 1.4 | 1.9 | 1.6 | 1.4 | 2.0 | 1.6 |
| March | 1.2 | 1.9 | 1.4 | 1.2 | 2.0 | 1.5 |
| April | 1.1 | 1.7 | 1.3 | 1.1 | 1.8 | 1.3 |
| May | 1.2 | 1.7 | 1.4 | 1.2 | 1.8 | 1.4 |
| June | 1.2 | 1.9 | 1.4 | 1.2 | 2.0 | 1.5 |


| ANNUAL AVERAGE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 491.6 | 520.5 | 762.7 | 94.0 | 96.0 | 525.0 |
| 1989-90 | 526.0 | 525.6 | 807.4 | 96.8 | 96.8 | 564.8 |
| 1990-91 | 557.0 | 535.1 | 863.3 | 99.6 | 97.8 | 599.1 |
| 1991-92 | 581.5 | 544.7 | 910.0 | 98.9 | 98.3 | 614.4 |
| 1992-93 | 607.3 | 558.2 | 943.3 | 98.3 | 97.7 | 618.2 |
| 1993-94 | 623.3 | 565.4 | 963.2 | 97.1 | 97.5 | 618.6 |
| 1994-95 | 636.3 | 573.0 | 981.3 | 98.0 | 97.0 | 621.0 |
| 1995-96 | 661.9 | 583.8 | 1020.6 | 98.2 | 97.9 | 643.4 |
| 1996-97 | 694.6 | 607.6 | 1073.6 | 100.5 | 98.6 | 664.1 |
| QUARTERLY |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |
| September | 649.5 | 575.3 | 998.9 | na | 97.5 | 634.8 |
| December | 660.5 | 582.5 | 1018.2 |  | 98.7 | 645.2 |
| March | 665.1 | 586.0 | 1022.8 |  | 97.9 | 644.5 |
| June | 672.6 | 591.6 | 1039.6 |  | 97.3 | 647.0 |
| 1996-97 |  |  |  |  |  |  |
| September | 681.3 | 598.7 | 1061.9 |  | 98.7 | 659.3 |
| December | 696.0 | 610.0 | 1076.3 |  | 99.4 | 669.4 |
| March | 697.3 | 608.5 | 1075.7 |  | 99.0 | 669.9 |
| June | 703.8 | 613.1 | 1089.9 |  | 97.9 | 664.1 |
| 1997-98 |  |  |  |  |  |  |
| September | 718.9 | 627.3 | 1116.9 |  | 100.1 | 673.4 |

## TABLES

8.1 Financial aggregates ..... 80
8.2 Secured housing finance commitments to individuals ..... 81
8.3 Personal finance commitments ..... 82
8.4 Commercial and lease finance commitments ..... 83
8.5 Key interest rates ..... 84
8.6 Exchange rates ..... 85
8.7 Australian stock market indexes ..... 86
8.8 Credit market summary ..... 87

## RELATED PUBLICATIONS

Housing Finance for Owner Occupation (5609.0)
Australian National Accounts: Financial Accounts (5232.0)

Australian Stock Exchange

Reserve Bank of Australia Bulletin
$\qquad$

| ORIGINAL |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 12,193 | 28,120 | 126,194 | 166,506 | 75,516 | 242,022 | 16,671 | 233,776 | 67,103 | 300,879 |
| 1989-90 | 12,840 | 29,058 | 148,512 | 190,410 | 71,507 | 261,917 | 17,706 | 264,667 | 68,265 | 332,932 |
| 1990-91 | 14,620 | 30,182 | 157,848 | 202,650 | 63,752 | 266,402 | 18,717 | 274,519 | 66,277 | 340,796 |
| 1991-92 | 15,191 | 36,228 | 157,104 | 208,523 | 61,644 | 270,167 | 19,135 | 272,790 | 63,068 | 335,858 |
| 1992-93 | 16,192 | 47,729 | 165,690 | 229,612 | 49,782 | 279,393 | 20,497 | 281,618 | 61,441 | 343,059 |
| 1993-94 | 17,278 | 56,181 | 172,776 | 246,234 | 49,602 | 295,836 | 22,025 | 306,390 | 59,943 | 366,333 |
| 1994-95 | 18,233 | 56,956 | 188,428 | 263,617 | 52,891 | 316,508 | 23,491 | 340,762 | 59,136 | 399,898 |
| 1995-96 | 18,792 | 65,980 | 205,713 | 290,485 | 58,904 | 349,389 | 24,546 | 388,342 | 60,980 | 449,322 |
| 1996-97 | 19,754 | 77,125 | 224,135 | 321,014 | 62,399 | 383,413 | 34,108 | 425,820 | 61,479 | 487,299 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 18,965 | 67,716 | 209,393 | 296,074 | 61,290 | 357,364 | 30,881 | 400,221 | 60,456 | 460,677 |
| October | 19,103 | 70,598 | 213,592 | 303,293 | 61,824 | 365,117 | 31,471 | 403,796 | 60,851 | 464,647 |
| November | 19,209 | 73,955 | 213,820 | 306,984 | 61,981 | 368,965 | 31,465 | 405,721 | 60,596 | 466,318 |
| December | 19,628 | 75,837 | 217,969 | 313,435 | 58,851 | 372,286 | 33,043 | 408,600 | 61,697 | 470,297 |
| January | 19,260 | 73,750 | 220,446 | 313,457 | 59,201 | 372,658 | 33,857 | 410,838 | 61,311 | 472,150 |
| February | 19,305 | 74,838 | 220,563 | 314,706 | 60,592 | 375,298 | 33,338 | 412,016 | 60,634 | 472,650 |
| March | 19,482 | 74,640 | 220,597 | 314,719 | 61,043 | 375,762 | 32,199 | 415,039 | 60,873 | 475,912 |
| April | 19,558 | 76,280 | 220,754 | 316,592 | 61,514 | 378,106 | 33,374 | 418,585 | 60,847 | 479,432 |
| May | 19,586 | 76,543 | 222,585 | 318,715 | 61,735 | 380,450 | 33,258 | 422,441 | 61,117 | 483,558 |
| June | 19,754 | 77,125 | 224,135 | 321,014 | 62,399 | 383,413 | 34,108 | 425,820 | 61,479 | 487,299 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 19,893 | 79,647 | 224,722 | 324,263 | 63,372 | 387,635 | 32,149 | 434,089 | 61,584 | 495,674 |
| August | 20,011 | 80,581 | 223,765 | 324,358 | 63,923 | 388,280 | 30,923 | 436,451 | 62,172 | 498,624 |
| September | 20,066 | 80,849 | 224,073 | 324,988 | 65,729 | 390,718 | 30,362 | 440,041 | 62,793 | 502,834 |
| October | 20,209 | 84,268 | 224,259 | 328,736 | 68,291 | 397,027 | 29,268 | 443,423 | 63,566 | 506,989 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 19,035 | 68,692 | 209,289 | 297,016 | 61,294 | 358,310 | na | na | na | 460,282 |
| October | 19,102 | 70,540 | 213,192 | 302,834 | 61,482 | 364,316 |  |  |  | 463,533 |
| November | 19,134 | 73,322 | 213,931 | 306,387 | 61,375 | 367,762 |  |  |  | 465,589 |
| December | 19,136 | 72,735 | 217,081 | 308,952 | 59,067 | 368,019 |  |  |  | 468,799 |
| January | 19,247 | 72,656 | 219,171 | 311,074 | 59,867 | 370,941 |  |  |  | 472,317 |
| February | 19,428 | 74,799 | 219,919 | 314,145 | 60,272 | 374,417 |  |  |  | 473,691 |
| March | 19,296 | 74,707 | 219,904 | 313,907 | 61,084 | 374,991 |  |  |  | 476,818 |
| April | 19,819 | 76,446 | 221,745 | 318,011 | 61,463 | 379,473 |  |  |  | 480,400 |
| May | 19,724 | 77,883 | 223,527 | 321,133 | 61,414 | 382,547 |  |  |  | 484,030 |
| June | 19,853 | 78,517 | 225,449 | 323,818 | 62,293 | 386,112 |  |  |  | 487,883 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 19,932 | 79,785 | 224,756 | 324,473 | 64,011 | 388,483 |  |  |  | 495,109 |
| August | 20,067 | 82,079 | 224,601 | 326,747 | 64,100 | 390,847 |  |  |  | 498,834 |
| September | 20,143 | 82,036 | 223,965 | 326,145 | 65,709 | 391,854 |  |  |  | 502,412 |
| October | 20,208 | 84,227 | 223,780 | 328,216 | 67,882 | 396,098 |  |  |  | 505,796 |



TABLE 8.2. SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS

| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 75,420 | 4,025 | 19,349 | 1,237 | 264,899 | 17,525 | 359,668 | 22,788 | 998 |
| 1989-90 | 62,583 | 3,536 | 14,318 | 1,085 | 203,175 | 14,339 | 280,076 | 18,960 | 905 |
| 1990-91 | 63,125 | 3,821 | 16,411 | 1,320 | 214,185 | 15,634 | 293,721 | 20,776 | 983 |
| 1991-92 | 74,542 | 4,828 | 19,766 | 1,636 | 284,998 | 22,074 | 379,306 | 28,538 | 1,359 |
| 1992-93 | 90,317 | 6,450 | 20,580 | 1,750 | 342,241 | 28,578 | 453,138 | 36,778 | 1,642 |
| 1993-94 | 98,909 | 8,154 | 25,232 | 2,368 | 420,344 | 37,310 | 544,485 | 47,832 | 2,899 |
| 1994-95 | 81,778 | 7,275 | 21,658 | 2,225 | 347,912 | 32,806 | 451,348 | 42,306 | 3,477 |
| 1995-96 | 64,228 | 6,086 | 20,815 | 2,178 | 366,477 | 35,414 | 451,520 | 43,679 | 3,509 |
| 1996-97 | $65,869$ | $6,649$ | 23,052 | 2,654 | 392,516 | 40,676 | 481,437 | 49,979 | 3,039 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | 14.9 | 25.0 | 0.9 | 16.9 | $-7.7$ | 10.7 | -3.2 | 13.3 | 41.2 |
| 1989-90 | -17.0 | -12.2 | -26.0 | -12.3 | -23.3 | -18.2 | -22.1 | -16.8 | -9.4 |
| 1990-91 | 0.9 | 8.1 | 14.6 | 21.6 | 5.4 | 9.0 | 4.9 | 9.6 | 8.6 |
| 1991-92 | 18.1 | 26.4 | 20.4 | 23.9 | 33.1 | 41.2 | 29.1 | 37.4 | 38.3 |
| 1992-93 | 21.2 | 33.6 | 4.1 | 7.0 | 20.1 | 29.5 | 19.5 | 28.9 | 20.8 |
| 1993-94 | 9.5 | 26.4 | 22.6 | 35.3 | 22.8 | 30.6 | 20.2 | 30.1 | 76.6 |
| 1994-95 | -17.3 | -10.8 | -14.2 | -6.1 | -17.2 | -12.1 | -17.1 | -11.6 | 19.9 |
| 1995-96 | -21.5 | -16.3 | -3.9 | -2.1 | 5.3 | 8.0 | 0.0 | 3.2 | 0.9 |
| 1996-97 | 2.6 | 9.3 | 10.7 | 21.8 | 7.1 | 14.9 | 6.6 | 14.4 | -13.4 |
| SEASONALLY ADJUSTED UNLESS FOOTNOTED |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 5,047 | 484 | 1,690 | 189 | 33,195 | 3,296 | 39,932 | 3,968 | 304 |
| September | 5,075 | 499 | 1,788 | 206 | 34,625 | 3,380 | 41,488 | 4,085 | 268 |
| October | 5,597 | 559 | 1,843 | 203 | 32,219 | 3,244 | 39,659 | 4,006 | 273 |
| November | 5,351 | 514 | 1,946 | 220 | 31,256 | 3,210 | 38,553 | 3,944 | 230 |
| December | 5,487 | 543 | 1,920 | 209 | 32,541 | 3,477 | 39,948 | 4,229 | 213 |
| January | 5,705 | 575 | 2,030 | 237 | 34,462 | 3,693 | 42,197 | 4,504 | 219 |
| February | 5,684 | 595 | 1,951 | 225 | 31,763 | 3,298 | 39,398 | 4,118 | 233 |
| March | 5,386 | 564 | 1,867 | 217 | 31,803 | 3,417 | 39,056 | 4,198 | 242 |
| April | 5,948 | 622 | 2,302 | 260 | 35,481 | 3,726 | 43,731 | 4,608 | 264 |
| May | 5,966 | 611 | 2,120 | 252 | 31,950 | 3,423 | 40,036 | 4,286 | 234 |
| June | 5,722 | 607 | 2,054 | 248 | 32,305 | 3,504 | 40,081 | 4,358 | 223 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 5,918 | 633 | 2,019 | 244 | 30,348 | 3,390 | 38,285 | 4,266 | 219 |
| August | 6,083 | 656 | 1,976 | 251 | 32,505 | 3,582 | 40,564 | 4,489 | 215 |
| September | 6,542 | 735 | 1,970 | 247 | 32,066 | 3,589 | 40,578 | 4,571 | 240 |
| October | 6,097 | 686 | 2,006 | 243 | 32,647 | 3,684 | 40,750 | 4,613 | 264 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 10.4 | 10.3 | 23.3 | 19.5 | 11.6 | 9.0 | 12.0 | 9.8 | 9.1 |
| May | 0.3 | -1.8 | -7.9 | -3.1 | -10.0 | -8.1 | -8.4 | -7.0 | -11.3 |
| June | -4.1 | -0.6 | -3.1 | -1.7 | 1.1 | 2.3 | 0.1 | 1.7 | -4.5 |
|  |  |  |  |  |  |  |  |  |  |
| July | 3.4 | 4.2 | -1.7 | -1.4 | -6.1 | $-3.3$ | -4.5 | -2.1 | -2.0 |
| August | 2.8 | 3.8 | -2.1 | 2.7 | 7.1 | 5.7 | 6.0 | 5.2 | -1.6 |
| September | 7.5 | 12.0 | -0.3 | -1.4 | -1.4 | 0.2 | 0.0 | 1.8 | 11.2 |
| October | -6.8 | -6.7 | 1.8 | -1.6 | 1.8 | 2.7 | 0.4 | 0.9 | 10.2 |

## PERSONAL FINANCE COMMITMENTS

Change from previous month


TABLE 8.3. PERSONAL FINANCE COMMITMENTS
$\qquad$
$\qquad$

| ANNUAL |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1992-93 | 100,433 | 1,635 | 372,156 | 3,557 | 494 | 490 | 3,202 | 4,037 | 13,416 | 7,305 | 33,939 | 14,068 |
| 1993-94 | 109,568 | 2,044 | 419,985 | 4,470 | 532 | 530 | 4,653 | 4,327 | 16,556 | 8,897 | 37,792 | 16,061 |
| 1994-95 | 131,105 | 2,624 | 447,705 | 5,136 | 541 | 626 | 4,969 | 4,727 | 18,623 | 9,891 | 40,524 | 16,767 |
| 1995-96 | 129,692 | 2,505 | 468,206 | 5,557 | 565 | 704 | 6,027 | 5,574 | 20,931 | 11,351 | 44,402 | 18,047 |
| 1996-97 | 132,986 | 2,634 | 433,733 | 5,405 | 739 | 758 | 5,615 | 5,976 | 21,127 | 14,441 | 51,601 | 21,358 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1992-93 | 2.3 | 7.9 | -1.6 | 9.1 | 8.8 | 7.7 | -1.0 | 6.4 | 5.5 | 6.1 | 5.2 | 1.6 |
| 1993-94 | 9.1 | 25.0 | 12.9 | 25.7 | 7.7 | 8.3 | 45.3 | 7.2 | 23.4 | 21.8 | 11.4 | 14.2 |
| 1994-95 | 19.7 | 28.3 | 6.6 | 14.9 | 1.7 | 18.1 | 6.8 | 9.3 | 12.5 | 11.2 | 7.2 | 4.4 |
| 1995-96 | -1.1 | -4.5 | 4.6 | 8.2 | 4.3 | 12.5 | 21.3 | 17.9 | 12.4 | 14.8 | 9.6 | 7.6 |
| 1996-97 | 2.5 | 5.1 | -7.4 | -2.7 | 30.8 | 7.7 | -6.8 | 7.2 | 0.9 | 27.2 | 16.2 | 18.3 |
| ORIGINAL |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| August | 10,865 | 213 | 37,451 | 463 | 58 | 60 | 459 | 443 | 1,696 | 1,080 | 45,560 | 18,374 |
| September | 10,486 | 212 | 35,774 | 440 | 52 | 59 | 443 | 482 | 1,688 | 1,011 | 46,057 | 18,635 |
| October | 11,105 | 225 | 38,300 | 476 | 60 | 71 | 448 | 484 | 1,764 | 1,217 | 46,710 | 18,849 |
| November | 9,987 | 204 | 33,293 | 409 | 61 | 72 | 388 | 435 | 1,569 | 1,054 | 47,388 | 19,194 |
| December | 10,190 | 207 | 33,287 | 414 | 60 | 68 | 420 | 491 | 1,660 | 1,112 | 47,941 | 19,999 |
| January | 11,651 | 229 | 35,992 | 457 | 62 | 55 | 416 | 506 | 1,725 | 1,017 | 48,252 | 20,173 |
| February | 10,930 | 210 | 36,615 | 457 | 64 | 61 | 448 | 539 | 1,780 | 1,097 | 48,869 | 20,364 |
| March | 11,105 | 208 | 33,175 | 417 | 66 | 60 | 482 | 514 | 1,747 | 1,204 | 49,394 | 20,462 |
| April | 11,956 | 237 | 35,723 | 453 | 69 | 68 | 525 | 538 | 1,891 | 1,386 | 49,670 | 20,389 |
| May | 10,939 | 220 | 34,219 | 438 | 65 | 66 | 511 | 514 | 1,813 | 1,434 | 50,598 | 20,807 |
| June | 12,107 | 241 | 40,949 | 500 | 60 | 57 | 523 | 542 | 1,923 | 1,516 | 51,601 | 21,358 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 12,582 | 255 | 38,067 | 493 | 69 | 56 | 508 | 573 | 1,954 | 1,937 | 52,706 | 21,921 |
| August | 11,467 | 226 | 36,157 | 460 | 62 | 50 | 431 | 563 | 1,792 | 1,725 | 54,065 | 22,058 |
| September | 12,310 | 248 | 38,876 | 483 | 61 | 53 | 435 | 568 | 1,848 | 1,605 | 54,749 | 22,887 |
| October | 13,446 | 260 | 39,165 | 487 | 66 | 58 | 444 | 589 | 1,903 | 2,001 | 55,930 | 22,766 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| April | 7.7 | 14.0 | 7.7 | 8.7 | 5.1 | 12.9 | 9.0 | 4.6 | 8.2 | 15.1 | 0.6 | -0.4 |
| May | -8.5 | -7.1 | -4.2 | -3.4 | -6.5 | -3.4 | -2.6 | -4.6 | -4.1 | 3.5 | 1.9 | 2.0 |
| June | 10.7 | 9.3 | 19.7 | 14.3 | -6.3 | -13.1 | 2.2 | 5.4 | 6.1 | 5.7 | 2.0 | 2.6 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 3.9 | 5.9 | -7.0 | -1.6 | 13.7 | -2.6 | -2.7 | 5.9 | 1.6 | 27.8 | 2.1 | 2.6 |
| August | -8.9 | -11.2 | -5.0 | -6.5 | -10.0 | -10.9 | -15.1 | -1.9 | -8.3 | -10.9 | 2.6 | 0.6 |
| September | 7.4 | 9.6 | 7.5 | 4.9 | -1.0 | 6.2 | 0.9 | 1.0 | 3.1 | -7.0 | 1.3 | 3.8 |
| October | 9.2 | 4.8 | 0.7 | 0.9 | 7.0 | 9.3 | 1.9 | 3.7 | 3.0 | 24.7 | 2.2 | -0.5 |

COMMERCIAL AND LEASE FINANCE COMMITMENTS
Change from previous month


Source: Financial Surveys Section, ABS

TABLE 8.4. COMMERCIAL AND LEASE FINANCE COMMITMENTS

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1992-93 | 36,601 | 50,366 | 86,967 | 2,999 | 1,915 | 4,914 |
| 1993-94 | 46,583 | 48,557 | 95,139 | 3,557 | 2,290 | 5,846 |
| 1994-95 | 50,520 | 53,812 | 104,331 | 3,871 | 2,593 | 6,463 |
| 1995-96 | 64,317 | 75,016 | 139,334 | 4,086 | 3,021 | 7,107 |
| 1996-97 | 75,976 | 78,560 | 154,536 | 4,076 | 3,302 | 7,379 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |
| 1992-93 | 15.7 | 11.9 | 13.5 | 15.3 | 2.1 | 9.8 |
| 1993-94 | 27.3 | -3.6 | 9.4 | 18.6 | 19.6 | 19.0 |
| 1994-95 | 8.5 | 10.8 | 9.7 | 8.8 | 13.2 | 10.6 |
| 1995-96 | 27.3 | 39.4 | 33.5 | 5.6 | 16.5 | 10.0 |
| 1996-97 | 18.1 | 4.7 | 10.9 | -0.2 | 9.3 | 3.8 |
| ORIGINAL (\$ MILLION) |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |
| August | 5,556 | 5,502 | 11,058 | 330 | 261 | 591 |
| September | 5,495 | 5,350 | 10,845 | 298 | 236 | 534 |
| October | 5,425 | 6,101 | 11,526 | 308 | 253 | 561 |
| November | 5,697 | 6,196 | 11,892 | 302 | 228 | 530 |
| December | 6,743 | 6,203 | 12,947 | 324 | 271 | 595 |
| January | 5,183 | 6,741 | 11,924 | 281 | 240 | 521 |
| February | 5,086 | 5,825 | 10,911 | 301 | 240 | 541 |
| March | 6,377 | 5,438 | 11,815 | 306 | 242 | 548 |
| April | 6,479 | 7,457 | 13,936 | 363 | 311 | 674 |
| May | 8,790 | 8,669 | 17,458 | 371 | 284 | 654 |
| June | 8,185 | 7,482 | 15,668 | 476 | 448 | 924 |
| 1997-98 |  |  |  |  |  |  |
| July | 8,066 | 7,902 | 15,967 | 425 | 433 | 858 |
| August | 7,038 | 7,523 | 14,562 | 747 | 289 | 1,036 |
| September | 7,565 | 7,494 | 15,059 | 389 | 287 | 675 |
| October | 8,122 | 7,703 | 15,825 | 401 | 302 | 703 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |
| April | 1.6 | 37.1 | 18.0 | 18.6 | 28.7 | 23.1 |
| May | 35.7 | 16.2 | 25.3 | 2.2 | -8.8 | -2.9 |
| June | -6.9 | -13.7 | -10.3 | 28.5 | 57.8 | 41.2 |
| 1997-98 |  |  |  |  |  |  |
| July | -1.5 | 5.6 | 1.9 | -10.8 | $-3.2$ | -7.1 |
| August | -12.7 | -4.8 | -8.8 | 75.7 | $-33.3$ | 20.7 |
| September | 7.5 | -0.4 | 3.4 | -47.9 | -0.8 | -34.8 |
| October | 7.4 | 2.8 | 5.1 | 3.1 | 5.2 | 4.0 |



TABLE 8.5. KEY INTEREST RATES (a)

| ORIGINAL (PER CENT) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 16.95 | 18.28 | 15.50 | 17.72 | 19.75 | 19.75 | 17.00 | 17.17 | na | 14.20 | 13.50 |
| 1989-90 | 14.98 | 15.09 | 14.25 | 15.05 | 18.50 | 18.70 | 16.50 | 14.75 |  | 13.80 | 13.40 |
| 1990-91 | 10.39 | 10.48 | 10.00 | 10.54 | 14.25 | 14.35 | 13.00 | 10.10 |  | 11.07 | 11.17 |
| 1991-92 | 6.41 | 6.41 | 6.00 | 6.56 | 10.50 | 10.90 | 10.50 | 6.17 | 7.04 | 7.83 | 8.90 |
| 1992-93 | 5.21 | 5.25 | 5.20 | 5.27 | 9.50 | 9.75 | 9.50 | 5.08 | 6.22 | 6.83 | 7.37 |
| 1993-94 | 4.69 | 5.47 | 5.55 | 4.77 | 9.00 | 9.30 | 8.75 | 5.40 | 8.61 | 9.04 | 9.63 |
| 1994-95 | 7.44 | 7.57 | 7.10 | 7.51 | 10.70 | 11.10 | 10.50 | 7.50 | 8.27 | 8.61 | 9.21 |
| 1995-96 | 7.17 | 7.59 | 7.15 | 7.51 | 10.80 | 11.25 | 9.75 | 7.39 | 8.28 | 8.59 | 8.88 |
| 1996-97 | na | 5.28 | 5.00 | 5.57 | 9.00 | 9.50 | 7.20 | 5.23 | 5.93 | 6.44 | 7.05 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |
| September | na | 6.91 | 6.40 | 7.01 | 10.25 | 10.75 | 9.25 | 6.76 | 7.07 | 7.35 | 7.79 |
| October |  | 6.58 | 6.15 | 7.00 | 10.25 | 10.75 | 9.25 | 6.53 | 6.76 | 7.01 | 7.38 |
| November |  | 6.42 | 5.95 | 6.58 | 10.05 | 10.75 | 8.75 | 6.30 | 6.67 | 6.91 | 7.17 |
| December |  | 5.99 | 5.70 | 6.21 | 9.55 | 10.25 | 8.25 | 5.86 | 6.64 | 6.96 | 7.37 |
| January |  | 5.79 | 5.65 | 6.04 | 9.30 | 9.75 | 8.25 | 5.64 | 6.47 | 6.96 | 7.41 |
| February |  | 6.01 | 5.50 | 6.01 | 9.30 | 9.75 | 7.55 | 5.89 | 6.85 | 7.27 | 7.68 |
| March |  | 6.08 | 5.50 | 6.04 | 9.30 | 9.75 | 7.55 | 5.93 | 7.12 | 7.58 | 8.00 |
| April |  | 5.99 | 5.50 | 6.05 | 9.30 | 9.75 | 7.55 | 5.80 | 6.77 | 7.30 | 7.83 |
| May |  | 5.63 | 5.30 | 5.91 | 9.25 | 9.75 | 7.20 | 5.33 | 6.21 | 6.80 | 7.48 |
| June |  | 5.28 | 5.00 | 5.57 | 9.00 | 9.50 | 7.20 | 5.23 | 5.93 | 6.44 | 7.05 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |  |
| July |  | 5.08 | 4.90 | 5.44 | 8.95 | 9.25 | 7.20 | 4.87 | 5.58 | 5.95 | 6.37 |
| August |  | 4.91 | 4.75 | 4.98 | 8.45 | 8.75 | 6.70 | 4.86 | 5.51 | 6.00 | 6.56 |
| September |  | 4.72 | 4.45 | 4.98 | 8.45 | 8.75 | 6.70 | 4.65 | 5.23 | 5.67 | 6.13 |
| October |  | 4.90 | 4.45 | 4.98 | 8.45 | 8.75 | 6.70 | nya | 5.24 | 5.58 | 5.96 |
| November |  | 4.97 | 4.45 | 5.00 | 8.45 | 8.75 | 6.70 |  | 5.59 | 5.88 | 6.20 |


| ORIGINAL PER (\$A) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 0.7553 | 0.4882 | 1.4861 | 108.79 | 1.3159 | 0.60507 | 59.4 |
| 1989-90 | 0.7890 | 0.4536 | 1.3180 | 120.41 | 1.3439 | 0.59672 | 61.6 |
| 1990-91 | 0.7681 | 0.4711 | 1.3818 | 106.19 | 1.3303 | 0.58245 | 59.7 |
| 1991-92 | 0.7488 | 0.3945 | 1.1438 | 94.05 | 1.3752 | 0.52131 | 55.2 |
| 1992-93 | 0.6722 | 0.4453 | 1.1366 | 71.54 | 1.2478 | 0.48183 | 49.5 |
| 1993-94 | 0.7291 | 0.4721 | 1.1591 | 72.20 | 1.2258 | 0.50264 | 53.0 |
| 1994-95 | 0.7086 | 0.4452 | 0.9814 | 60.08 | 1.0621 | 0.45393 | 48.4 |
| 1995-96 | 0.7890 | 0.5099 | 1.2002 | 86.48 | 1.1552 | 0.54760 | 58.1 |
| 1996-97 | 0.7455 | 0.4482 | 1.2946 | 85.20 | 1.0996 | 0.53475 | 56.7 |
| 1996-97 |  |  |  |  |  |  |  |
| September | 0.7924 | 0.5070 | 1.2081 | 88.09 | 1.1326 | 0.54937 | 58.5 |
| October | 0.7919 | 0.4849 | 1.1980 | 90.10 | 1.1204 | 0.54823 | 58.6 |
| November | 0.8107 | 0.4828 | 1.2417 | 92.02 | 1.1426 | 0.55979 | 59.9 |
| December | 0.7965 | 0.4710 | 1.2382 | 92.51 | 1.1255 | 0.55484 | 59.4 |
| January | 0.7620 | 0.4733 | 1.2469 | 92.94 | 1.1079 | 0.54841 | 58.1 |
| February | 0.7758 | 0.4768 | 1.3088 | 93.42 | 1.1232 | 0.55858 | 59.3 |
| March | 0.7865 | 0.4818 | 1.3219 | 97.33 | 1.1321 | 0.57029 | 60.5 |
| April | 0.7811 | 0.4789 | 1.3464 | 99.16 | 1.1262 | 0.57270 | 60.7 |
| May | 0.7613 | 0.4644 | 1.2922 | 88.58 | 1.1056 | 0.54737 | 58.0 |
| June | 0.7455 | 0.4482 | 1.2946 | 85.20 | 1.0996 | 0.53475 | 56.7 |
| 1997-98 |  |  |  |  |  |  |  |
| July | 0.7452 | 0.4551 | 1.3677 | 87.89 | 1.1477 | 0.55026 | 58.3 |
| August | 0.7344 | 0.4541 | 1.3157 | 87.50 | 1.1455 | 0.54015 | 58.2 |
| September | 0.7198 | 0.4467 | 1.2721 | 87.17 | 1.1272 | 0.52682 | 57.7 |
| October | 0.7036 | 0.4221 | 1.2097 | 84.61 | 1.1277 | 0.51046 | 57.1 |
| November | 0.6803 | 0.4059 | 1.1965 | 86.75 | 1.1040 | 0.49880 | 57.0 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |
| May | -2.5 | $-3.0$ | -4.0 | -10.7 | -1.8 | -4.4 | -4.5 |
| June | -2.1 | -3.5 | 0.2 | -3.8 | -0.5 | -2.3 | -2.2 |
| 1997-98 |  |  |  |  |  |  |  |
| July | 0.0 | 1.5 | 5.6 | 3.2 | 4.4 | 2.9 | 2.9 |
| August | -1.4 | -0.2 | -3.8 | -0.4 | -0.2 | -1.8 | -0.1 |
| September | -2.0 | -1.6 | -3.3 | -0.4 | -1.6 | -2.5 | -0.9 |
| October | -2.3 | -5.5 | -4.9 | -2.9 | 0.1 | -3.1 | -0.9 |
| November | -3.3 | -3.8 | -1.1 | 2.5 | -2.1 | -2.3 | -0.2 |
| PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |
| May | -4.6 | -10.8 | 5.5 | 2.6 | -5.9 | -0.8 | -1.2 |
| June | -5.5 | -12.1 | 7.9 | -1.5 | -4.8 | -2.3 | -2.4 |
| 1997-98 |  |  |  |  |  |  |  |
| July | -3.6 | -8.3 | 20.1 | 5.8 | 2.3 | 4.0 | 3.2 |
| August | -7.1 | -10.6 | 12.8 | 2.1 | 0.2 | -0.3 | 0.6 |
| September | -9.2 | -11.9 | 5.3 | -1.0 | -0.5 | -4.1 | -1.4 |
| October | -11.2 | -13.0 | 1.0 | -6.1 | 0.7 | -6.9 | -2.5 |
| November | -16.1 | -15.9 | -3.6 | -5.7 | -3.4 | -10.9 | -4.9 |



TABLE 8.7. AUSTRALIAN STOCK MARKET INDEXES

| ANNUAL (31 DEC 1979 = 500) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 1,527.7 | 1,657.6 | 1,412.9 | 2,498.3 | 2,649.0 | 2,312.3 | 798.2 | 910.2 | 714.5 |
| 1989-90 | 1,508.8 | 1,781.8 | 1,434.5 | 2,367.9 | 2,823.8 | 2,226.0 | 855.3 | 1,001.8 | 793.3 |
| 1990-91 | 1,504.9 | 1,624.0 | 1,204.5 | 2,330.7 | 2,522.8 | 1,817.5 | 873.5 | 968.0 | 730.0 |
| 1991-92 | 1,652.7 | 1,696.3 | 1,502.1 | 2,550.0 | 2,650.0 | 2,288.7 | 965.7 | 976.4 | 870.6 |
| 1992-93 | 1,722.6 | 1,760.4 | 1,357.2 | 2,665.7 | 2,701.2 | 2,170.1 | 1,002.7 | 1,043.0 | 734.9 |
| 1993-94 | 2,040.2 | 2,340.6 | 1,755.3 | 2,984.7 | 3,525.9 | 2,692.7 | 1,331.1 | 1,442.8 | 1,034.1 |
| 1994-95 | 2,000.8 | 2,122.1 | 1,823.3 | 3,012.1 | 3,095.5 | 2,685.0 | 1,235.7 | 1,433.2 | 1,129.5 |
| 1995-96 | 2,231.7 | 2,326.0 | 2,003.3 | 3,305.8 | 3,465.4 | 3,006.8 | 1,423.3 | 1,524.7 | 1,244.7 |
| 1996-97 | 2,662.7 | 2,725.9 | 2,096.1 | 4,173.0 | 4,301.8 | 3,177.5 | 1,500.4 | 1,530.3 | 1,275.6 |
| ORIGINAL (31 DEC 1979 = 500) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 2,251.8 | 2,290.4 | 2,219.2 | 3,459.2 | 3,543.6 | 3,401.2 | 1,330.7 | 1,373.0 | 1,287.1 |
| October | 2,339.0 | 2,377.6 | 2,285.5 | 3,624.0 | 3,672.7 | 3,552.2 | 1,355.2 | 1,395.4 | 1,314.5 |
| November | 2,370.1 | 2,394.7 | 2,339.4 | 3,675.1 | 3,698.7 | 3,631.9 | 1,370.7 | 1,403.8 | 1,331.6 |
| December | 2,361.3 | 2,424.6 | 2,313.9 | 3,660.8 | 3,654.9 | 3,573.2 | 1,366.2 | 1,406.2 | 1,325.8 |
| January | 2,421.7 | 2,444.2 | 2,399.5 | 3,748.2 | 3,769.8 | 3,769.5 | 1,406.5 | 1,434.2 | 1,382.2 |
| February | 2,466.0 | 2,501.7 | 2,409.1 | 3,849.7 | 3,911.8 | 3,755.9 | 1,403.0 | 1,425.3 | 1,375.0 |
| March | 2,424.2 | 2,468.3 | 2,385.2 | 3,787.1 | 3,851.5 | 3,718.9 | 1,376.8 | 1,405.8 | 1,357.5 |
| April | 2,410.2 | 2,488.0 | 2,352.2 | 3,784.8 | 3,906.3 | 3,681.5 | 1,351.1 | 1,395.2 | 1,324.9 |
| May | 2,538.6 | 2,610.5 | 2,485.4 | 3,960.1 | 4,062.3 | 3,901.6 | 1,447.3 | 1,497.3 | 1,390.8 |
| June | 2,662.7 | 2,725.9 | 2,600.9 | 4,173.0 | 4,301.8 | 4,059.4 | 1,500.4 | 1,530.3 | 1,478.6 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 2,696.6 | 2,745.9 | 2,637.6 | 4,304.2 | 4,392.5 | 4,205.0 | 1,448.1 | 1,523.1 | 1,409.4 |
| August | 2,656.5 | 2,727.5 | 2,593.0 | 4,274.5 | 4,306.1 | 4,177.2 | 1,395.0 | 1,436.8 | 1,357.2 |
| September | 2,689.0 | 2,779.2 | 2,581.9 | 4,396.7 | 4,610.9 | 4,160.4 | 1,348.3 | 1,385.9 | 1,321.2 |
| October | 2,633.8 | 2,779.2 | 2,299.2 | 4,350.5 | 4,562.5 | 3,835.8 | 1,280.9 | 1,380.2 | 1,084.0 |
| November | 2,493.4 | 2,571.0 | 2,435.7 | 4,220.0 | 4,317.2 | 4,146.8 | 1,121.8 | 1,187.2 | 1,051.8 |



DEMAND FOR CREDIT BY NON-FINANCIAL DOMESTIC SECTORS Jun quarter 1997


TABLE 8.8. CREDIT MARKET SUMMARY (\$ BILLION)

| Amounts outstanding at end of period |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total debt and equity outstandings of the non-financial domestic sectors of which: | 1,055.2 | 1,132.8 | 1,052.6 | 1,059.5 | 1,081.0 | 1,097.2 | 1,124.5 | 1,132.2 | 1,177.1 | 1,200.8 |
| Commonwealth Public Trading Enterprises | 10.8 | 10.6 | 11.5 | 10.5 | 10.4 | 9.0 | 10.8 | 10.0 | 12.5 | 11.0 |
| State and Local Public Trading Enterprises | 1.2 | 1.1 | 1.5 | 1.2 | 1.0 | 1.1 | 1.2 | 1.2 | 0.9 | 0.8 |
| Private Corporate Trading Enterprises | 567.1 | 609.0 | 555.6 | 565.1 | 580.7 | 585.7 | 600.8 | 609.0 | 640.5 | 659.0 |
| Commonwealth Government | 112.6 | 119.3 | 113.3 | 113.1 | 111.4 | 117.2 | 120.6 | 118.8 | 120.5 | 118.7 |
| State and Local Government | 92.8 | 88.1 | 98.2 | 91.7 | 88.4 | 88.0 | 90.9 | 87.3 | 86.0 | 87.0 |
| Households and Unincorporated Businesses | 279.8 | 304.7 | 272.5 | 277.9 | 289.1 | 296.1 | 300.2 | 305.9 | 316.7 | 324.3 |
| Net transactions during period |  |  |  |  |  |  |  |  |  |  |
| Total funds raised on conventional credit markets by non-financial domestic sectors of which: | 75.4 | 54.2 | 26.6 | 14.3 | 16.0 | 7.0 | 12.1 | 17.5 | 17.6 | 10.8 |
| Commonwealth Public Trading Enterprises | 0.0 | 2.1 | 1.6 | -0.6 | 0.0 | -1.5 | 1.7 | -0.3 | 2.2 | -1.7 |
| State and Local Public Trading Enterprises | -1.9 | -0.2 | -1.2 | -0.2 | -0.2 | 0.0 | 0.0 | 0.0 | -0.3 | 0.0 |
| Private Corporate Trading Enterprises | 51.5 | 29.0 | 17.9 | 10.2 | 10.2 | 1.4 | 2.7 | 11.8 | 13.0 | 8.1 |
| Loans and placements | 17.6 | 9.8 | 5.8 | 4.3 | 2.2 | 0.5 | -0.2 | 7.9 | 1.6 | 3.8 |
| Short-term debt securities | 11.8 | 3.0 | 3.6 | 2.1 | 3.7 | -2.0 | 0.4 | 1.4 | 3.2 | -2.0 |
| Long-term debt securities | 3.8 | -0.9 | 0.2 | 1.2 | 1.5 | -1.6 | 0.4 | 0.6 | -0.3 | 1.3 |
| Equity | 18.2 | 17.0 | 8.3 | 2.7 | 2.8 | 4.7 | 2.2 | 1.8 | 8.4 | 5.1 |
| Commonwealth Government | 5.6 | 3.2 | 4.4 | 3.5 | -2.1 | 2.6 | 2.0 | 1.4 | -2.8 | -3.7 |
| Short-term debt securities | 1.7 | -2.0 | 0.0 | 2.6 | -3.5 | 2.2 | 0.0 | 0.2 | -4.4 | -0.6 |
| Long-term debt securities | 3.9 | 5.2 | 4.3 | 0.9 | 1.4 | 0.4 | 2.0 | 1.2 | 1.6 | -3.0 |
| State and Local Government | -10.7 | -7.4 | -4.9 | -4.0 | -3.0 | -2.6 | 1.5 | -1.1 | -5.3 | 0.4 |
| Loans and placements | 0.4 | 0.5 | -0.6 | 0.3 | -0.1 | 0.1 | 0.5 | -0.2 | 0.0 | 0.0 |
| Short-term debt securities | -8.2 | 1.1 | -6.1 | -2.1 | -1.5 | 1.2 | 1.0 | -1.0 | 0.0 | 2.8 |
| Long-term debt securities | -2.9 | -9.0 | 1.8 | -2.2 | -1.3 | -3.9 | 0.0 | 0.0 | -5.1 | -2.4 |
| Households and Unincorporated Businesses | 30.8 | 27.5 | 8.7 | 5.5 | 11.2 | 7.1 | 4.1 | 5.7 | 10.7 | 7.6 |
| Loans and placements | 31.6 | 28.1 | 8.5 | 5.9 | 11.1 | 7.3 | 4.2 | 5.8 | 10.7 | 7.6 |
| Short-term debt securities | -0.8 | -0.6 | 0.0 | -0.5 | 0.0 | -0.3 | -0.1 | -0.2 | 0.0 | 0.0 |

## 9

 STATE COMPARISONSTABLES
9.1 State summary ..... 90
9.2 Estimated resident population at end of period ..... 91
9.3 Gross State product at average 1989-90 prices; income based ..... 92
9.4 State final demand at average 1989-90 prices ..... 92
9.5 Turnover of retail establishments ..... 93
9.6 Total private new capital expenditure ..... 94
9.7 New motor vehicle registrations-total ..... 95
9.8 Building approvals, number and value ..... 96
9.9 Consumer price index: all groups ..... 97
9.10 Employed persons ..... 98
9.11 Unemployment rate; persons ..... 99
9.12 Average weekly total earnings of employees: all employees ..... 100
9.13 Total job vacancies ..... 101
9.14 Average weekly overtime hours per employee ..... 101
9.15 Secured housing finance commitments to individuals; number and value ..... 102
RELATED PUBLICATIONS
Australian Demographic Statistics (3101.0)
Australian National Accounts: State Accounts (5220.0)
Australian National Accounts: State Accounts (5242.0)
Housing Finance for Owner Occupation, Australia (5609.0)
State Estimates of Private New Capital Expenditure (5646.0)
Labour Force, Australia, Preliminary (6202.0)
Average Weekly Earnings, States and Australia (6302.0)
Job Vacancies and Overtime, Australia (6354.0)
Consumer Price Index (6401.0)
Retail Trade, Australia (8501.0)
Building Approvals, Australia (8731.0)
New Motor Vehicle Registrations, Australia, Preliminary (9301.0)

|  | Latest Observation | Frequency | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELECTED INDICATORS |  |  |  |  |  |  |  |  |  |  |  |
| Labour Force Participation rate (\%) (trend) | Nov 97 | monthly | 61.5 | 63.0 | 65.0 | 61.9 | 66.0 | 59.0 | 69.4 | 72.3 | 63.2 |
| Unemployment rate (\%) (trend) | Nov 97 | monthly | 7.9 | 8.5 | 9.4 | 9.7 | 6.8 | 11.3 | 3.7 | 8.5 | 8.4 |
| Average weekly total earnings (\$) (original) | Aug 97 | quarterly | 602.10 | 587.20 | 562.80 | 542.50 | 557.20 | 519.40 | 592.30 | 677.60 | 582.20 |
| SELECTED INDICATORS PER HEAD OF POPULATION (a) |  |  |  |  |  |  |  |  |  |  |  |
| Gross State Product (\$'000) (seasonally adjusted)(b) | Jun 97 | quarterly | 6.1 | 6.5 | 5.5 | 5.2 | 7.0 | 4.5 | 6.8 | 6.9 | 6.1 |
| Retail Turnover (\$) (1989-90 prices) (seasonally adjusted) | Sep 97 | quarterly | 1,587.3 | 1,430.8 | 1,480.5 | 1,376.0 | 1,584.5 | 1,422.5 | 1,562.2 | 1,752.0 | 1,509.7 |
| Retail turnover (trend) | Oct 97 | monthly | 639.0 | 566.4 | 601.6 | 554.7 | 632.3 | 579.4 | 646.7 | 688.8 | 606.2 |
| Private new capital expenditure(c) (seasonally adjusted) | Sep 97 | quarterly | 550.1 | 543.3 | 590.4 | 532.9 | 1114.9 | 426.3 | na | na | 591.6 |
| Registrations of new motor vehicles (no. per '000 population) (trend) | Oct 97 | monthly | 3.375 | 3.461 | 3.369 | 2.692 | 3.743 | 2.714 | 3.419 | 4.299 | 3.375 |
| Res. building approvals (no. per '000 population) (trend) | Oct 97 | monthly | 0.651 | 0.602 | 0.914 | 0.379 | 0.758 | 0.298 | 0.781 | 0.397 | 0.655 |
| Res. building approvals (\$) (original) | Oct 97 | monthly | 78.7 | 60.8 | 89.3 | 34.6 | 84.1 | 29.3 | 138.4 | 59.0 | 72.2 |
| Housing Finance commitments (\$) (original) | Oct 97 | monthly | 298.7 | 240.2 | 217.3 | 179.3 | 312.4 | 127.3 | 257.9 | 263.5 | 255.6 |

## PERCENTAGE CHANGE FROM PREVIOUS PERIOD

| Gross state product (income based) (seasonally adjusted)(b) | Jun 97 | quarterly | 1.6 | 3.4 | 1.5 | 0.3 | -1.6 | -2.1 | 1.5 | -1.7 | 1.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail turnover (1989-90 prices) (seasonally adjusted) | Sep 97 | quarterly | 3.6 | 2.7 | 2.8 | 3.3 | 1.8 | 4.0 | 3.9 | 5.6 | 3.1 |
| Retail turnover (trend) | Oct 97 | monthly | 0.4 | 0.5 | 0.4 | 0.4 | 0.5 | 0.9 | 0.9 | 0.1 | 0.5 |
| Private new capital expenditure (c) (seasonally adjusted) | Sep 97 | quarterly | 1.1 | -18.7 | 9.5 | 13.5 | 20.5 | 38.4 | na | na | -3.5 |
| Registrations of new motor vehicles (trend) | Oct 97 | monthly | 1.6 | 3.2 | -0.2 | 0.8 | 1.7 | -0.5 | -0.8 | 3.2 | 1.6 |
| Res. building approvals - number (trend) | Oct 97 | monthly | -0.6 | 0.3 | 2.9 | 0.0 | -0.1 | -1.4 | -2.7 | 7.9 | 0.6 |
| Res. building approvals - value (original) | Oct 97 | monthly | 9.2 | -8.8 | -16.2 | -1.3 | 8.1 | 0.7 | 117.8 | 63.4 | -0.9 |
| Consumer Price Index (original) | Sep 97 | quarterly | -0.5 | -0.4 | -0.4 | -0.7 | -0.6 | -0.7 | -0.5 | -0.6 | -0.5 |
| Labour force participation rate (percentage points) (trend) | Nov 97 | monthly | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | -0.1 | -0.2 | 0.0 |
| Unemployment rate (percentage points) (trend) | Nov 97 | monthly | 0.0 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.4 | 0.1 | -0.1 |
| Average weekly total earnings (original) | Aug 97 | quarterly | 0.4 | 2.5 | 0.2 | 0.0 | -0.9 | -0.9 | 0.7 | 2.0 | 0.8 |
| Housing finance commitments (original) | Oct 97 | monthly | -0.7 | 4.2 | -2.2 | 4.9 | 9.6 | -4.0 | 11.1 | -1.7 | 1.6 |


| ANNUAL ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 5,776.3 | 4,320.2 | 2,827.6 | 1,419.0 | 1,578.4 | 455.3 | 161.2 | 276.4 | 16,814.4 |
| 1989-90 | 5,834.0 | 4,378.6 | 2,899.3 | 1,432.1 | 1,613.0 | 462.2 | 163.7 | 282.2 | 17,065.1 |
| 1990-91 | 5,898.7 | 4,420.4 | 2,961.0 | 1,446.3 | 1,636.1 | 466.8 | 165.5 | 289.3 | 17,284.0 |
| 1991-92 | 5,962.6 | 4,455.0 | 3,030.0 | 1,456.5 | 1,658.0 | 469.8 | 168.1 | 294.7 | 17,494.7 |
| 1992-93 | 6,004.9 | 4,472.4 | 3,109.8 | 1,460.7 | 1,677.7 | 471.7 | 170.7 | 299.3 | 17,667.1 |
| 1993-94 | 6,060.2 | 4,487.6 | 3,187.1 | 1,466.1 | 1,703.0 | 472.9 | 173.4 | 301.5 | 17,854.7 |
| 1994-95 | 6,127.0 | 4,517.4 | 3,265.1 | 1,469.4 | 1,733.8 | 473.7 | 177.6 | 304.8 | 18,071.8 |
| 1995-96 | 6,204.7 | 4,560.2 | 3,338.7 | 1,474.3 | 1,765.3 | 474.4 | 181.8 | 308.3 | 18,310.7 |
| 1996-97 | 6,274.4 | 4,605.1 | 3,401.2 | 1,479.8 | 1,798.1 | 473.5 | 187.1 | 309.8 | 18,532.2 |
| QUARTERLY ('000) - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1994-95 |  |  |  |  |  |  |  |  |  |
| June | 6,127.0 | 4,517.4 | 3,265.1 | 1,469.4 | 1,733.8 | 473.7 | 177.6 | 304.8 | 18,071.8 |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September |  | 4,527.5 | 3,284.8 | 1,470.1 | 1,742.3 | 474.0 | 178.5 | 305.8 |  |
| December | 6,168.8 | 4,539.8 | 3,303.4 | 1,471.2 | 1,749.3 | 474.1 | 180.5 | 305.8 | 18,196.1 |
| March | 6,186.4 | 4,551.4 | 3,323.1 | 1,472.9 | 1,757.7 | 474.2 | 181.4 | 307.2 | 18,257.2 |
| June | 6,204.7 | 4,560.2 | 3,338.7 | 1,474.3 | 1,765.3 | 474.4 | 181.8 | 308.3 | 18,310.7 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 6,221.4 | 4,571.0 | 3,355.7 | 1,475.0 | 1,773.2 | 474.5 | 184.2 | 308.8 | 18,366.8 |
| December | 6,240.9 | 4,581.3 | 3,371.4 | 1,476.2 | 1,781.9 | 474.1 | 185.3 | 308.5 | 18,422.7 |
| March | 6,261.3 | 4,596.1 | 3,388.9 | 1,477.9 | 1,790.4 | 473.6 | 186.4 | 310.0 | 18,487.8 |
| June | 6,274.4 | 4,605.1 | 3,401.2 | 1,479.8 | 1,798.1 | 473.5 | 187.1 | 309.8 | 18,532.2 |


| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 129,122 | 101,650 | 55,520 | 27,909 | 36,672 | 8,105 | 3,955 | 7,110 | 370,043 |
| 1990-91 | 128,468 | 99,553 | 55,183 | 27,564 | 37,523 | 8,235 | 4,052 | 7,292 | 367,754 |
| 1991-92 | 128,319 | 97,034 | 57,517 | 26,952 | 39,178 | 8,325 | 3,978 | 7,352 | 368,865 |
| 1992-93 | 131,835 | 100,323 | 61,286 | 27,914 | 39,887 | 8,539 | 3,886 | 7,659 | 380,903 |
| 1993-94 | 137,743 | 104,653 | 64,576 | 29,100 | 43,350 | 8,508 | 4,143 | 8,253 | 399,842 |
| 1994-95 | 143,028 | 109,847 | 68,736 | 29,226 | 46,391 | 8,610 | 4,532 | 8,467 | 419,248 |
| 1995-96 | 147,545 | 114,121 | 70,443 | 30,465 | 49,070 | 8,742 | 4,647 | 8,644 | 434,201 |
| 1996-97 | 151,758 | 116,538 | 73,677 | 30,868 | 50,574 | 8,756 | 4,942 | 8,545 | 446,081 |
| QUARTERLY - SEASONALLY ADJUSTED (a) (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 36,835 | 28,546 | 17,441 | 7,556 | 11,986 | 2,152 | 1,140 | 2,116 | 107,445 |
| December | 36,558 | 28,263 | 17,501 | 7,624 | 11,988 | 2,179 | 1,158 | 2,167 | 107,891 |
| March | 37,093 | 28,971 | 17,786 | 7,712 | 12,448 | 2,242 | 1,193 | 2,210 | 109,233 |
| June | 37,119 | 28,496 | 17,873 | 7,621 | 12,635 | 2,183 | 1,155 | 2,171 | 109,344 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 37,876 | 28,732 | 18,085 | 7,676 | 12,466 | 2,182 | 1,222 | 2,142 | 110,786 |
| December | 38,021 | 29,068 | 18,463 | 7,819 | 12,725 | 2,217 | 1,218 | 2,106 | 111,201 |
| March | 37,725 | 28,914 | 18,443 | 7,637 | 12,793 | 2,197 | 1,241 | 2,175 | 111,342 |
| June | 38,330 | 29,893 | 18,718 | 7,661 | 12,588 | 2,151 | 1,260 | 2,138 | 112,730 |
| 1997-98 <br> September | na | na | na | na | na | na | na | na | 113,929 |

SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS QUARTER(a)

| 1996-97 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 2.0 | 0.8 | 1.2 | 0.7 | -1.3 | 0.0 | 5.8 | -1.3 | 1.3 |
| December | 0.4 | 1.2 | 2.1 | 1.9 | 2.1 | 1.6 | -0.3 | -1.7 | 0.4 |
| March | -0.8 | -0.5 | -0.1 | -2.3 | 0.5 | -0.9 | 1.9 | 3.3 | 0.1 |
| June | 1.6 | 3.4 | 1.5 | 0.3 | -1.6 | -2.1 | 1.5 | -1.7 | 1.2 |
| 1997-98 September |  |  |  |  |  |  |  |  |  |
| September | na | na | na | na | na | na | na | na | 1.1 |

TABLE 9.4. STATE FINAL DEMAND AT AVERAGE 1989-90 PRICES

| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-90 | 130,211 | 94,328 | 58,180 | 27,518 | 35,730 | 8,669 | 3,758 | 9,769 | 368,134 |
| 1990-91 | 129,933 | 89,777 | 58,200 | 27,907 | 34,118 | 8,565 | 3,902 | 10,303 | 362,712 |
| 1991-92 | 130,722 | 90,064 | 60,283 | 27,828 | 34,703 | 8,597 | 3,897 | 10,779 | 366,868 |
| 1992-93 | 132,149 | 92,754 | 64,010 | 27,686 | 37,492 | 8,791 | 4,002 | 11,030 | 377,920 |
| 1993-94 | 135,751 | 95,701 | 67,726 | 28,446 | 39,499 | 9,108 | 4,280 | 11,679 | 392,189 |
| 1994-95 | 144,642 | 100,839 | 72,514 | 30,285 | 41,267 | 9,333 | 4,531 | 11,819 | 415,229 |
| 1995-96 | 148,486 | 104,536 | 74,065 | 30,213 | 43,675 | 9,548 | 4,999 | 11,924 | 427,446 |
| 1996-97 | 152,370 | 111,043 | 77,284 | 31,059 | 44,171 | 9,742 | 4,928 | 11,272 | 441,871 |
| QUARTERLY - SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 36,337 | 25,666 | 18,284 | 7,503 | 10,646 | 2,394 | 1,210 | 2,940 | 105,206 |
| December | 37,268 | 25,795 | 18,178 | 7,668 | 10,830 | 2,407 | 1,207 | 3,023 | 106,209 |
| March | 37,068 | 26,183 | 18,599 | 7,472 | 11,068 | 2,372 | 1,288 | 3,000 | 107,568 |
| June | 37,640 | 26,884 | 18,903 | 7,553 | 11,125 | 2,366 | 1,297 | 2,937 | 108,197 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 37,680 | 26,453 | 18,851 | 7,764 | 10,753 | 2,452 | 1,265 | 2,786 | 108,234 |
| December | 38,092 | 27,270 | 19,058 | 7,737 | 11,094 | 2,456 | 1,245 | 2,825 | 109,789 |
| March | 38,107 | 28,201 | 19,474 | 7,689 | 11,069 | 2,409 | 1,195 | 2,795 | 111,018 |
| June | 38,509 | 29,344 | 19,874 | 7,885 | 11,231 | 2,440 | 1,212 | 2,879 | 112,761 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 38,793 | 28,564 | 20,059 | 8,152 | 11,958 | 2,474 | 1,223 | 2,712 | 114,619 |
| SEASONALLY ADJUSTED - PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 0.1 | -1.6 | -0.3 | 2.8 | -3.3 | 3.6 | -2.5 | -5.1 | 0.0 |
| December | 1.1 | 3.1 | 1.1 | -0.3 | 3.2 | 0.2 | -1.6 | 1.4 | 1.4 |
| March | 0.0 | 3.4 | 2.2 | -0.6 | -0.2 | -1.9 | -4.0 | -1.1 | 1.1 |
| June | 1.1 | 4.1 | 2.1 | 2.5 | 1.5 | 1.3 | 1.4 | 3.0 | 1.6 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | 0.7 | -2.7 | 0.9 | 3.4 | 6.5 | 1.4 | 0.9 | -5.8 | 1.6 |


| ANNUAL - AVERAGE 1989-90 PRICES (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 32,644.2 | 23,101.9 | 14,444.9 | 6,860.6 | 7,952.9 | 2,160.9 | 805.9 | 1,543.5 | 89,514.8 |
| 1989-90 | 34,082.4 | 23,117.0 | 15,168.6 | 6,972.5 | 8,318.6 | 2,240.9 | 846.6 | 1,558.2 | 92,308.4 |
| 1990-91 | 34,187.3 | 21,969.7 | 15,359.6 | 7,142.2 | 8,299.0 | 2,330.7 | 889.7 | 1,640.7 | 91,818.9 |
| 1991-92 | 35,055.5 | 22,191.6 | 16,011.5 | 7,128.3 | 8,829.1 | 2,388.6 | 936.0 | 1,785.6 | 94,326.2 |
| 1992-93 | 34,112.6 | 22,416.8 | 16,675.5 | 6,882.7 | 9,513.1 | 2,460.6 | 1,011.6 | 1,859.6 | 94,932.5 |
| 1993-94 | 34,818.9 | 22,741.5 | 17,591.3 | 7,218.6 | 10,316.9 | 2,558.1 | 1,017.4 | 1,951.8 | 98,214.5 |
| 1994-95 | 36,631.6 | 24,086.8 | 18,946.1 | 7,736.9 | 10,675.7 | 2,545.7 | 1,134.7 | 1,981.2 | 103,738.7 |
| 1995-96 | 38,657.4 | 24,604.8 | 19,342.2 | 8,107.9 | 11,205.1 | 2,588.0 | 1,230.2 | 2,008.2 | 107,743.8 |
| 1996-97 | 38,579.9 | 25,238.3 | 19,315.0 | 7,865.3 | 11,033.1 | 2,565.9 | 1,139.4 | 2,056.9 | 107,793.8 |
| QUARTERLY - SEASONALLY ADJUSTED - AVERAGE 1989-90 PRICES (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 9,441.0 | 6,172.1 | 4,857.0 | 2,049.1 | 2,773.0 | 644.3 | 304.6 | 502.6 | 26,743.7 |
| December | 9,664.1 | 6,129.2 | 4,823.6 | 2,050.2 | 2,811.6 | 645.1 | 307.7 | 496.4 | 26,928.0 |
| March | 9,756.2 | 6,128.2 | 4,842.7 | 1,979.9 | 2,810.3 | 646.7 | 310.3 | 497.9 | 26,972.2 |
| June | 9,701.2 | 6,120.9 | 4,795.9 | 2,004.0 | 2,783.7 | 645.0 | 305.6 | 507.8 | 26,864.2 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 9,763.6 | 6,110.9 | 4,874.7 | 1,991.6 | 2,712.9 | 632.8 | 294.0 | 514.7 | 26,895.2 |
| December | 9,624.0 | 6,283.2 | 4,746.8 | 1,947.1 | 2,719.0 | 644.8 | 285.6 | 516.0 | 26,766.5 |
| March | 9,606.5 | 6,458.2 | 4,864.6 | 1,965.5 | 2,836.6 | 643.4 | 280.3 | 509.3 | 27,164.4 |
| June | 9,595.6 | 6,402.5 | 4,887.5 | 1,969.7 | 2,788.2 | 647.9 | 279.2 | 514.6 | 27,085.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | 9,938.1 | 6,575.3 | 5,023.3 | 2,034.7 | 2,838.1 | 674.0 | 290.1 | 543.3 | 27,916.9 |
| MONTHLY - TREND (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 3,867.7 | 2,395.7 | 1,932.6 | 790.5 | 1,073.6 | 253.7 | 119.2 | 202.4 | 10,635.2 |
| September | 3,859.9 | 2,409.6 | 1,925.3 | 785.9 | 1,069.6 | 254.1 | 117.9 | 203.1 | 10,625.4 |
| October | 3,852.7 | 2,432.2 | 1,917.5 | 783.1 | 1,071.6 | 255.1 | 116.8 | 204.0 | 10,633.0 |
| November | 3,847.3 | 2,461.6 | 1,914.3 | 782.7 | 1,079.4 | 256.4 | 115.8 | 204.4 | 10,661.8 |
| December | 3,845.3 | 2,492.8 | 1,920.2 | 784.2 | 1,091.1 | 257.6 | 115.0 | 204.3 | 10,710.5 |
| January | 3,845.4 | 2,519.0 | 1,933.3 | 786.4 | 1,103.2 | 258.3 | 114.4 | 203.5 | 10,763.6 |
| February | 3,847.6 | 2,535.3 | 1,949.4 | 788.5 | 1,111.6 | 258.8 | 113.9 | 202.4 | 10,807.6 |
| March | 3,852.1 | 2,541.3 | 1,965.3 | 790.6 | 1,115.1 | 259.3 | 113.7 | 202.1 | 10,839.7 |
| April | 3,864.0 | 2,542.4 | 1,979.3 | 793.3 | 1,114.9 | 260.2 | 113.8 | 203.0 | 10,870.9 |
| May | 3,885.0 | 2,544.9 | 1,990.8 | 797.3 | 1,114.1 | 261.7 | 114.3 | 205.2 | 10,913.3 |
| June | 3,912.2 | 2,551.9 | 2,000.8 | 802.6 | 1,114.3 | 264.0 | 115.3 | 208.1 | 10,969.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 3,939.7 | 2,563.9 | 2,011.6 | 808.1 | 1,117.6 | 266.6 | 116.5 | 210.6 | 11,034.4 |
| August | 3,963.6 | 2,577.9 | 2,022.4 | 812.7 | 1,122.4 | 269.4 | 117.7 | 212.3 | 11,098.4 |
| September | 3,983.3 | 2,590.9 | 2,032.2 | 816.6 | 1,127.3 | 272.1 | 119.0 | 213.3 | 11,155.5 |
| October | 4,000.8 | 2,603.1 | 2,041.4 | 820.2 | 1,132.5 | 274.5 | 120.1 | 213.6 | 11,210.5 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 0.3 | 0.0 | 0.7 | 0.3 | 0.0 | 0.3 | 0.1 | 0.5 | 0.3 |
| May | 0.5 | 0.1 | 0.6 | 0.5 | -0.1 | 0.6 | 0.5 | 1.1 | 0.4 |
| June | 0.7 | 0.3 | 0.5 | 0.7 | 0.0 | 0.9 | 0.8 | 1.4 | 0.5 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 0.7 | 0.5 | 0.5 | 0.7 | 0.3 | 1.0 | 1.0 | 1.2 | 0.6 |
| August | 0.6 | 0.5 | 0.5 | 0.6 | 0.4 | 1.0 | 1.1 | 0.8 | 0.6 |
| September | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 1.0 | 1.1 | 0.5 | 0.5 |
| October | 0.4 | 0.5 | 0.5 | 0.4 | 0.5 | 0.9 | 1.0 | 0.1 | 0.5 |


| ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | na | na | na | na | na | na | 30,288 |
| 1989-90 | 11,451 | 8,127 | 4,219 | 1,848 | 4,492 | 597 | 31,251 |
| 1990-91 | 11,273 | 6,633 | 4,217 | 1,906 | 4,214 | 621 | 29,588 |
| 1991-92 | 8,934 | 5,448 | 3,804 | 1,625 | 4,216 | 450 | 25,133 |
| 1992-93 | 8,948 | 5,871 | 4,169 | 1,595 | 5,595 | 468 | 27,237 |
| 1993-94 | 9,640 | 7,374 | 4,413 | 1,561 | 5,829 | 467 | 29,990 |
| 1994-95 | 12,129 | 7,920 | 5,522 | 2,263 | 6,622 | 689 | 35,561 |
| 1995-96 | 12,607 | 10,294 | 5,853 | 1,873 | 7,907 | 613 | 40,473 |
| 1996-97 | 13,663 | 11,496 | 7,602 | 2,580 | 6,617 | 687 | 43,837 |
| QUARTERLY - SEASONALLY ADJUSTED (\$ MILLION) |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |
| September | 2,905 | 2,299 | 1,375 | 409 | 2,002 | 175 | 9,216 |
| December | 3,031 | 2,365 | 1,349 | 478 | 1,951 | 155 | 9,556 |
| March | 3,123 | 2,785 | 1,418 | 455 | 1,880 | 159 | 10,136 |
| June | 3,541 | 2,863 | 1,674 | 531 | 2,065 | 134 | 11,487 |
| 1996-97 |  |  |  |  |  |  |  |
| September | 3,419 | 2,588 | 1,773 | 712 | 1,716 | 176 | 10,606 |
| December | 3,402 | 2,933 | 1,954 | 597 | 1,600 | 199 | 10,772 |
| March | 3,433 | 2,884 | 2,062 | 595 | 1,661 | 176 | 11,162 |
| June | 3,406 | 3,073 | 1,829 | 694 | 1,657 | 146 | 11,339 |
| 1997-98 |  |  |  |  |  |  |  |
| September | 3,444 | 2,497 | 2,003 | 788 | 1,997 | 202 | 10,939 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |
| September | -3.5 | -9.6 | 5.9 | 34.1 | -16.9 | 31.0 | -7.7 |
| December | -0.5 | 13.3 | 10.2 | -16.1 | -6.8 | 13.1 | 1.6 |
| March | 0.9 | -1.7 | 5.5 | -0.4 | 3.9 | -11.5 | 3.6 |
| June | -0.8 | 6.6 | -11.3 | 16.7 | -0.2 | -17.1 | 1.6 |
| 1997-98 |  |  |  |  |  |  |  |
| September | 1.1 | -18.8 | 9.5 | 13.5 | 20.5 | 38.7 | -3.5 |


| ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 206,572 | 141,494 | 96,665 | 38,736 | 58,249 | 12,915 | 5,293 | 9,297 | 569,221 |
| 1989-90 | 224,169 | 169,424 | 103,331 | 43,019 | 56,463 | 13,943 | 5,472 | 12,003 | 627,824 |
| 1990-91 | 198,897 | 126,020 | 99,293 | 41,354 | 47,971 | 12,711 | 4,968 | 10,982 | 542,196 |
| 1991-92 | 194,000 | 112,915 | 96,485 | 37,683 | 51,552 | 12,251 | 4,882 | 11,417 | 521,185 |
| 1992-93 | 188,645 | 123,890 | 104,402 | 38,471 | 57,119 | 12,608 | 5,811 | 10,559 | 541,505 |
| 1993-94 | 200,515 | 132,452 | 110,683 | 38,586 | 61,075 | 12,641 | 6,160 | 12,155 | 574,267 |
| 1994-95 | 228,493 | 150,110 | 119,190 | 42,566 | 64,949 | 14,015 | 7,579 | 12,006 | 638,908 |
| 1995-96 | 221,295 | 150,996 | 123,811 | 42,895 | 64,486 | 13,262 | 7,660 | 12,137 | 636,542 |
| 1996-97 | 228,711 | 162,260 | 125,964 | 43,116 | 70,019 | 14,513 | 7,715 | 11,554 | 663,852 |
| MONTHLY - SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 18,086 | 12,572 | 11,351 | 3,453 | 5,740 | 1,264 | 627 | 1,027 | 54,121 |
| September | 18,746 | 13,194 | 10,300 | 3,431 | 5,776 | 1,232 | 571 | 808 | 54,058 |
| October | 18,025 | 12,970 | 9,166 | 3,077 | 5,884 | 1,150 | 526 | 895 | 51,694 |
| November | 17,875 | 13,758 | 10,749 | 3,456 | 5,447 | 1,344 | 626 | 850 | 54,105 |
| December | 18,534 | 13,553 | 10,123 | 3,563 | 5,739 | 1,169 | 573 | 790 | 54,043 |
| January | 19,426 | 13,714 | 9,928 | 3,673 | 5,919 | 1,215 | 728 | 991 | 55,594 |
| February | 20,232 | 14,533 | 10,813 | 4,012 | 6,234 | 1,093 | 664 | 999 | 58,580 |
| March | 20,602 | 15,529 | 11,206 | 3,750 | 5,414 | 1,165 | 662 | 1,018 | 59,345 |
| April | 18,917 | 13,503 | 10,040 | 3,935 | 6,222 | 1,270 | 822 | 1,019 | 55,728 |
| May | 18,918 | 13,580 | 10,364 | 3,600 | 5,934 | 1,236 | 692 | 1,043 | 55,368 |
| June | 22,409 | 13,531 | 13,422 | 4,066 | 6,259 | 1,222 | 684 | 1,300 | 62,892 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 19,113 | 14,631 | 10,616 | 3,729 | 6,359 | 1,386 | 589 | 1,204 | 57,627 |
| August | 19,272 | 15,232 | 11,456 | 3,930 | 6,179 | 1,270 | 629 | 1,138 | 59,104 |
| September | 21,890 | 15,704 | 11,737 | 3,946 | 6,478 | 1,306 | 651 | 1,277 | 62,989 |
| October | 21,322 | 16,054 | 10,883 | 4,046 | 7,099 | 1,242 | 685 | 1,421 | 62,752 |
| MONTHLY - TREND |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 17,989 | 12,954 | 10,459 | 3,389 | 5,734 | 1,231 | 587 | 910 | 53,252 |
| September | 18,026 | 13,003 | 10,283 | 3,344 | 5,727 | 1,244 | 576 | 880 | 53,083 |
| October | 18,198 | 13,162 | 10,151 | 3,357 | 5,729 | 1,239 | 578 | 864 | 53,278 |
| November | 18,526 | 13,457 | 10,123 | 3,437 | 5,748 | 1,222 | 594 | 868 | 53,977 |
| December | 18,854 | 13,820 | 10,166 | 3,554 | 5,776 | 1,202 | 624 | 886 | 54,881 |
| January | 19,223 | 14,105 | 10,292 | 3,679 | 5,812 | 1,183 | 659 | 917 | 55,871 |
| February | 19,587 | 14,220 | 10,455 | 3,779 | 5,865 | 1,179 | 693 | 963 | 56,740 |
| March | 19,843 | 14,188 | 10,691 | 3,837 | 5,929 | 1,187 | 713 | 1,016 | 57,404 |
| April | 19,950 | 14,090 | 10,936 | 3,851 | 5,988 | 1,211 | 713 | 1,065 | 57,803 |
| May | 19,970 | 14,057 | 11,172 | 3,844 | 6,054 | 1,244 | 698 | 1,110 | 58,148 |
| June | 20,040 | 14,193 | 11,360 | 3,849 | 6,149 | 1,273 | 676 | 1,153 | 58,692 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 20,231 | 14,514 | 11,455 | 3,872 | 6,282 | 1,289 | 657 | 1,199 | 59,499 |
| August | 20,500 | 14,959 | 11,482 | 3,908 | 6,432 | 1,295 | 645 | 1,247 | 60,468 |
| September | 20,788 | 15,410 | 11,452 | 3,950 | 6,591 | 1,293 | 640 | 1,292 | 61,416 |
| October | 21,131 | 15,907 | 11,430 | 3,981 | 6,705 | 1,286 | 635 | 1,333 | 62,408 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - TREND |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 0.5 | -0.7 | 2.3 | 0.4 | 1.0 | 2.0 | 0.0 | 4.7 | 0.7 |
| May | 0.1 | -0.2 | 2.2 | -0.2 | 1.1 | 2.7 | -2.2 | 4.3 | 0.6 |
| June | 0.4 | 1.0 | 1.7 | 0.1 | 1.6 | 2.3 | -3.1 | 3.9 | 0.9 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 1.0 | 2.3 | 0.8 | 0.6 | 2.2 | 1.3 | -2.8 | 4.0 | 1.4 |
| August | 1.3 | 3.1 | 0.2 | 0.9 | 2.4 | 0.4 | -1.8 | 3.9 | 1.6 |
| September | 1.4 | 3.0 | -0.3 | 1.1 | 2.5 | -0.1 | -0.8 | 3.6 | 1.6 |
| October | 1.7 | 3.2 | -0.2 | 0.8 | 1.7 | -0.6 | -0.7 | 3.2 | 1.6 |


| NUMBER OF DWELLING UNIT APPROVALS ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991-92 | 44,280 | 26,046 | 42,065 | 11,290 | 18,678 | 3,912 | 1,467 | 3,806 | 151,544 |
| 1992-93 | 49,862 | 29,583 | 47,932 | 12,341 | 22,568 | 4,105 | 1,487 | 4,393 | 172,271 |
| 1993-94 | 52,363 | 32,917 | 55,192 | 11,777 | 26,776 | 4,158 | 1,577 | 4,084 | 188,844 |
| 1994-95 | 54,864 | 31,265 | 45,198 | 9,762 | 22,427 | 3,186 | 1,661 | 2,721 | 171,084 |
| 1995-96 | 42,584 | 23,707 | 30,451 | 5,968 | 15,853 | 2,546 | 1,452 | 2,150 | 124,711 |
| 1996-97 | 47,884 | 27,850 | 33,086 | 6,264 | 15,743 | 1,861 | 1,987 | 1,957 | 136,632 |
| MONTHLY - TREND |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 3,584 | 2,114 | 2,728 | 488 | 1,258 | 166 | 159 | 171 | 10,623 |
| September | 3,618 | 2,108 | 2,738 | 493 | 1,285 | 161 | 164 | 166 | 10,726 |
| October | 3,698 | 2,117 | 2,762 | 489 | 1,303 | 160 | 167 | 168 | 10,888 |
| November | 3,836 | 2,161 | 2,803 | 482 | 1,312 | 160 | 166 | 172 | 11,129 |
| December | 3,989 | 2,244 | 2,846 | 483 | 1,323 | 160 | 158 | 176 | 11,418 |
| January | 4,112 | 2,360 | 2,871 | 495 | 1,336 | 158 | 152 | 177 | 11,700 |
| February | 4,153 | 2,461 | 2,869 | 523 | 1,352 | 156 | 151 | 173 | 11,881 |
| March | 4,132 | 2,528 | 2,835 | 556 | 1,371 | 155 | 158 | 163 | 11,946 |
| April | 4,100 | 2,570 | 2,797 | 581 | 1,387 | 154 | 168 | 143 | 11,941 |
| May | 4,087 | 2,603 | 2,781 | 590 | 1,393 | 152 | 174 | 124 | 11,916 |
| June | 4,087 | 2,642 | 2,793 | 583 | 1,387 | 149 | 174 | 110 | 11,885 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 4,096 | 2,695 | 2,849 | 571 | 1,375 | 146 | 166 | 105 | 11,907 |
| August | 4,101 | 2,739 | 2,932 | 563 | 1,365 | 144 | 157 | 107 | 11,974 |
| September | 4,096 | 2,759 | 3,015 | 561 | 1,359 | 143 | 149 | 114 | 12,050 |
| October | 4,073 | 2,766 | 3,101 | 561 | 1,358 | 141 | 145 | 123 | 12,119 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - TREND |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | -0.8 | 1.6 | -1.3 | 4.6 | 1.2 | -0.9 | 5.9 | -12.1 | 0.0 |
| May | -0.3 | 1.3 | -0.6 | 1.6 | 0.4 | -1.3 | 4.0 | -13.4 | -0.2 |
| June | 0.0 | 1.5 | 0.5 | -1.3 | -0.4 | -1.9 | -0.4 | -11.1 | -0.3 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 0.2 | 2.0 | 2.0 | -2.1 | -0.9 | -1.9 | -4.6 | -4.9 | 0.2 |
| August | 0.1 | 1.6 | 2.9 | -1.4 | -0.7 | -1.6 | -5.5 | 2.4 | 0.6 |
| September | -0.1 | 0.7 | 2.8 | -0.4 | -0.4 | -1.1 | -4.9 | 6.4 | 0.6 |
| October | -0.6 | 0.2 | 2.9 | 0.1 | -0.1 | -1.4 | -2.6 | 7.3 | 0.6 |
| VALUE OF NEW DWELLING UNIT APPROVALS <br> ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1991-92 | 3,890.2 | 2,170.9 | 3,245.7 | 755.6 | 1,217.9 | 260.3 | 130.2 | 335.1 | 12,005.9 |
| 1992-93 | 4,632.2 | 2,494.1 | 3,829.6 | 840.9 | 1,519.4 | 275.3 | 127.2 | 402.7 | 14,121.4 |
| 1993-94 | 4,643.1 | 2,817.7 | 4,591.0 | 838.9 | 1,964.7 | 302.0 | 155.5 | 372.5 | 15,685.3 |
| 1994-95 | 5,376.6 | 2,874.0 | 4,000.7 | 739.7 | 1,774.6 | 244.6 | 187.7 | 272.7 | 15,470.7 |
| 1995-96 | 4,477.0 | 2,279.7 | 2,891.5 | 469.3 | 1,420.7 | 217.4 | 144.8 | 218.0 | 12,118.6 |
| 1996-97 | 5,030.4 | 2,839.9 | 3,191.7 | 515.5 | 1,524.7 | 157.4 | 209.8 | 209.1 | 13,678.6 |
| MONTHLY - ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 359.1 | 266.7 | 274.3 | 45.2 | 121.4 | 15.0 | 17.8 | 28.9 | 1,128.4 |
| September | 362.4 | 187.9 | 248.2 | 43.4 | 117.2 | 13.2 | 13.6 | 14.4 | 1,000.2 |
| October | 385.5 | 230.2 | 323.1 | 43.7 | 126.9 | 17.3 | 18.3 | 13.7 | 1,158.6 |
| November | 418.2 | 199.7 | 292.4 | 39.9 | 127.8 | 13.4 | 23.5 | 24.7 | 1,139.6 |
| December | 367.1 | 189.7 | 216.9 | 34.8 | 120.5 | 12.9 | 14.2 | 10.2 | 966.4 |
| January | 381.2 | 216.4 | 213.3 | 29.6 | 119.0 | 12.2 | 11.1 | 15.1 | 997.9 |
| February | 412.4 | 240.8 | 248.4 | 39.7 | 101.3 | 13.7 | 12.5 | 27.2 | 1,095.9 |
| March | 356.8 | 251.0 | 269.4 | 41.8 | 125.8 | 10.9 | 15.2 | 12.6 | 1,083.5 |
| April | 454.0 | 261.8 | 258.2 | 52.6 | 159.2 | 16.9 | 23.2 | 16.6 | 1,242.5 |
| May | 609.2 | 301.1 | 298.0 | 52.5 | 157.3 | 12.8 | 15.3 | 24.2 | 1,470.2 |
| June | 426.9 | 265.0 | 243.8 | 49.5 | 130.2 | 9.5 | 30.0 | 6.4 | 1,161.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 466.2 | 277.8 | 330.5 | 51.1 | 147.2 | 14.3 | 15.8 | 10.6 | 1,313.6 |
| August | 593.7 | 323.7 | 301.7 | 49.3 | 135.0 | 11.0 | 19.0 | 16.1 | 1,449.5 |
| September | 451.1 | 306.3 | 361.7 | 51.9 | 139.3 | 13.8 | 11.8 | 11.2 | 1,347.1 |
| October | 492.7 | 279.2 | 303.1 | 51.2 | 150.6 | 13.9 | 25.7 | 18.3 | 1,334.7 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1996-97 27.3050 |  |  |  |  |  |  |  |  |  |
| April | 27.2 | 4.3 | -4.1 | 25.9 | 26.5 | 54.7 | 52.2 | 31.4 | 14.7 |
| May | 34.2 | 15.0 | 15.4 | -0.3 | -1.2 | -24.5 | -33.9 | 46.1 | 18.3 |
| June | -29.9 | -12.0 | -18.2 | -5.7 | -17.2 | -25.9 | 95.9 | -73.6 | -21.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 9.2 | 4.8 | 35.6 | 3.3 | 13.1 | 51.0 | -47.4 | 66.6 | 13.1 |
| August | 27.3 | 16.5 | -8.7 | -3.5 | -8.3 | -23.1 | 20.4 | 51.2 | 10.3 |
| September | -24.0 | -5.4 | 19.9 | 5.2 | 3.2 | 25.6 | -38.0 | -30.5 | -7.1 |
| October | 9.2 | -8.9 | -16.2 | -1.2 | 8.1 | 0.5 | 118.6 | 63.5 | -0.9 |


| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 92.5 | 92.3 | 93.0 | 93.3 | 92.3 | 93.5 | 94.2 | 93.1 | 92.6 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 104.9 | 105.8 | 104.9 | 106.2 | 105.1 | 104.9 | 105.7 | 105.1 | 105.3 |
| 1991-92 | 106.7 | 108.1 | 107.0 | 108.9 | 105.9 | 107.1 | 108.0 | 107.8 | 107.3 |
| 1992-93 | 107.7 | 108.9 | 108.5 | 111.2 | 106.2 | 108.5 | 109.5 | 109.5 | 108.4 |
| 1993-94 | 109.2 | 111.1 | 110.6 | 113.4 | 108.5 | 111.7 | 111.5 | 111.4 | 110.4 |
| 1994-95 | 113.0 | 114.1 | 114.7 | 116.9 | 112.3 | 115.2 | 114.7 | 115.1 | 113.9 |
| 1995-96 | 118.7 | 118.4 | 119.1 | 121.2 | 116.7 | 119.6 | 119.5 | 120.3 | 118.7 |
| 1996-97 | 120.4 | 119.9 | 121.0 | 122.3 | 118.3 | 121.4 | 121.6 | 121.2 | 120.3 |
| QUARTERLY (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 117.3 | 117.6 | 117.9 | 120.1 | 115.6 | 118.4 | 118.0 | 119.1 | 117.6 |
| December | 118.3 | 118.5 | 118.6 | 121.1 | 116.3 | 119.2 | 119.2 | 120.0 | 118.5 |
| March | 119.1 | 118.3 | 119.6 | 121.6 | 117.1 | 120.1 | 119.8 | 120.8 | 119.0 |
| June | 119.9 | 119.2 | 120.4 | 122.0 | 117.9 | 120.6 | 120.8 | 121.4 | 119.8 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 120.2 | 119.6 | 120.6 | 122.2 | 118.3 | 121.1 | 121.6 | 121.4 | 120.1 |
| December | 120.4 | 119.9 | 120.8 | 122.6 | 118.4 | 121.3 | 121.7 | 121.4 | 120.3 |
| March | 120.6 | 120.1 | 121.5 | 122.6 | 118.2 | 121.9 | 121.6 | 121.4 | 120.5 |
| June | 120.2 | 119.9 | 121.1 | 121.9 | 118.1 | 121.3 | 121.5 | 120.4 | 120.2 |
| 1997-98 September | 119.8 | 119.5 | 120.7 | 121.2 | 117.5 | 120.6 | 121.0 | 119.8 | 119.7 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.7 | 0.0 | 0.3 |
| December | 0.2 | 0.3 | 0.2 | 0.3 | 0.1 | 0.2 | 0.1 | 0.0 | 0.2 |
| March | 0.2 | 0.2 | 0.6 | 0.0 | -0.2 | 0.5 | -0.1 | 0.0 | 0.2 |
| June | -0.3 | -0.2 | -0.3 | -0.6 | -0.1 | -0.5 | -0.1 | -0.8 | -0.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | -0.3 | -0.3 | -0.3 | -0.6 | -0.5 | -0.6 | -0.4 | -0.5 | -0.4 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 2.5 | 1.7 | 2.3 | 1.7 | 2.3 | 2.3 | 3.1 | 1.9 | 2.1 |
| December | 1.8 | 1.2 | 1.9 | 1.2 | 1.8 | 1.8 | 2.1 | 1.2 | 1.5 |
| March | 1.3 | 1.5 | 1.6 | 0.8 | 0.9 | 1.5 | 1.5 | 0.5 | 1.3 |
| June | 0.3 | 0.6 | 0.6 | -0.1 | 0.2 | 0.6 | 0.6 | -0.8 | 0.3 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| September | -0.3 | -0.1 | 0.1 | -0.8 | -0.7 | -0.4 | -0.5 | -1.3 | -0.3 |


| ANNUAL AVERAGE ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 2,543.4 | 1,996.8 | 1,239.5 | 636.4 | 730.3 | 188.4 | 75.5 | 138.4 | 7,548.7 |
| 1989-90 | 2,625.9 | 2,082.3 | 1,305.8 | 652.5 | 745.5 | 199.9 | 77.6 | 142.5 | 7,832.0 |
| 1990-91 | 2,633.1 | 2,029.7 | 1,305.4 | 653.5 | 740.1 | 199.1 | 76.3 | 145.2 | 7,782.4 |
| 1991-92 | 2,590.8 | 1,954.3 | 1,316.1 | 628.2 | 732.1 | 193.3 | 78.7 | 143.2 | 7,636.7 |
| 1992-93 | 2,555.3 | 1,931.1 | 1,352.8 | 631.5 | 746.2 | 191.8 | 76.3 | 148.9 | 7,633.9 |
| 1993-94 | 2,603.7 | 1,946.3 | 1,396.1 | 635.4 | 777.9 | 193.7 | 74.9 | 152.6 | 7,780.6 |
| 1994-95 | 2,703.8 | 2,015.9 | 1,476.6 | 648.5 | 815.7 | 197.0 | 81.2 | 154.4 | 8,093.1 |
| 1995-96 | 2,786.3 | 2,068.3 | 1,517.6 | 657.4 | 830.0 | 201.1 | 81.4 | 157.7 | 8,299.7 |
| 1996-97 | 2,806.1 | 2,093.0 | 1,544.6 | 660.6 | 848.8 | 197.1 | 83.7 | 155.1 | 8,389.1 |
| MONTHLY - SEASONALLY ADJUSTED ('000) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 2,792.1 | 2,081.6 | 1,542.7 | 656.3 | 845.7 | 199.6 | na | na | 8,356.0 |
| October | 2,811.8 | 2,084.3 | 1,536.9 | 662.0 | 844.8 | 199.6 |  |  | 8,377.9 |
| November | 2,799.3 | 2,107.1 | 1,544.2 | 656.7 | 844.3 | 198.8 |  |  | 8,393.6 |
| December | 2,820.8 | 2,095.4 | 1,544.2 | 657.8 | 850.2 | 195.6 |  |  | 8,396.7 |
| January | 2,831.7 | 2,114.8 | 1,541.8 | 659.7 | 855.9 | 197.8 |  |  | 8,425.1 |
| February | 2,801.9 | 2,099.6 | 1,549.7 | 662.7 | 857.7 | 195.4 |  |  | 8,417.9 |
| March | 2,813.4 | 2,087.8 | 1,537.4 | 667.5 | 849.6 | 196.0 |  |  | 8,384.0 |
| April | 2,826.2 | 2,102.8 | 1,547.8 | 660.8 | 847.3 | 194.7 |  |  | 8,421.1 |
| May | 2,799.0 | 2,085.8 | 1,549.1 | 658.4 | 847.9 | 194.5 |  |  | 8,380.8 |
| June | 2,788.1 | 2,099.9 | 1,563.5 | 665.3 | 851.6 | 189.9 |  |  | 8,392.7 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 2,804.2 | 2,092.3 | 1,572.3 | 661.2 | 853.4 | 190.6 |  |  | 8,414.0 |
| August | 2,767.9 | 2,070.2 | 1,566.5 | 661.9 | 862.6 | 194.9 |  |  | 8,375.9 |
| September | 2,817.4 | 2,103.4 | 1,570.0 | 662.5 | 870.8 | 191.1 |  |  | 8,450.6 |
| October | 2,781.8 | 2,104.3 | 1,594.2 | 665.5 | 865.7 | 193.3 |  |  | 8,450.4 |
| November | 2,839.0 | 2,117.7 | 1,584.3 | 662.7 | 869.4 | 194.4 |  |  | 8,521.2 |
| MONTHLY - TREND ('000) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 2,800.3 | 2,086.1 | 1,540.6 | 658.8 | 845.5 | 200.3 | 83.8 | 153.4 | 8,371.5 |
| October November | 2,805.4 | 2,091.3 | 1,541.7 | 658.4 | 847.4 | 199.5 | 83.5 | 152.6 | $8,382.7$ |
| November | 2,810.2 | 2,096.9 | 1,542.4 | 658.7 | 849.1 | 198.4 | 82.9 | 152.2 | 8,393.3 |
| January | 2,817.3 | 2,102.0 | 1,542.7 | 660.7 | 851.7 | 196.8 | 82.2 | 153.6 | $8,402.3$ $8,407.4$ |
| February | 2,817.7 | 2,101.3 | 1,543.3 | 661.7 | 851.9 | 196.0 | 82.6 | 155.2 | 8,408.9 |
| March | 2,814.7 | 2,098.9 | 1,545.2 | 662.4 | 851.1 | 195.2 | 83.4 | 156.9 | 8,405.9 |
| April | 2,809.5 | 2,095.3 | 1,548.4 | 662.6 | 850.1 | 194.2 | 84.3 | 158.2 | 8,399.9 |
| May | 2,802.6 | 2,091.8 | 1,553.1 | 662.4 | 850.3 | 193.2 | 85.0 | 158.8 | 8,394.1 |
| June | 2,796.7 | 2,089.9 | 1,559.1 | 662.1 | 852.4 | 192.5 | 85.2 | 158.7 | 8,393.9 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 2,793.9 | 2,090.3 | 1,565.6 | 662.1 | 856.3 | 192.1 | 85.2 | 158.2 | 8,402.1 |
| August | 2,794.4 | 2,092.9 | 1,571.9 | 662.5 | 860.7 | 192.2 | 85.4 | 157.4 | 8,417.5 |
| September | 2,798.1 | 2,096.8 | 1,577.5 | 663.0 | 864.7 | 192.6 | 85.7 | 156.7 | 8,437.1 |
| October | 2,803.6 | 2,101.7 | 1,582.4 | 663.5 | 868.0 | 193.0 | 86.2 | 156.1 | 8,458.1 |
| November | 2,811.2 | 2,107.5 | 1,586.5 | 663.8 | 870.4 | 193.5 | 86.7 | 155.6 | 8,480.7 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - TREND |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| May | -0.2 | -0.2 | 0.3 | 0.0 | 0.0 | -0.5 | 0.7 | 0.4 | -0.1 |
| June | -0.2 | -0.1 | 0.4 | 0.0 | 0.2 | -0.4 | 0.3 | -0.1 | 0.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | -0.1 | 0.0 | 0.4 | 0.0 | 0.5 | -0.2 | 0.0 | -0.4 | 0.1 |
| August | 0.0 | 0.1 | 0.4 | 0.1 | 0.5 | 0.0 | 0.1 | -0.5 | 0.2 |
| September | 0.1 | 0.2 | 0.4 | 0.1 | 0.5 | 0.2 | 0.4 | -0.4 | 0.2 |
| October | 0.2 | 0.2 | 0.3 | 0.1 | 0.4 | 0.2 | 0.6 | -0.4 | 0.2 |
| November | 0.3 | 0.3 | 0.3 | 0.0 | 0.3 | 0.2 | 0.6 | -0.3 | 0.3 |


| ANNUAL AVERAGE (PER CENT) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 6.8 | 5.4 | 7.4 | 7.9 | 6.2 | 9.7 | 6.7 | 5.2 | 6.6 |
| 1989-90 | 6.1 | 4.8 | 7.1 | 7.0 | 6.7 | 8.6 | 6.7 | 5.4 | 6.2 |
| 1990-91 | 7.5 | 8.4 | 9.3 | 8.8 | 9.3 | 9.7 | 8.2 | 5.9 | 8.3 |
| 1991-92 | 9.7 | 11.0 | 10.1 | 11.2 | 10.9 | 11.2 | 8.7 | 7.1 | 10.3 |
| 1992-93 | 10.9 | 11.7 | 10.6 | 11.5 | 10.2 | 12.1 | 8.3 | 7.6 | 11.0 |
| 1993-94 | 10.3 | 11.8 | 10.1 | 10.8 | 8.9 | 12.0 | 7.3 | 7.3 | 10.5 |
| 1994-95 | 8.6 | 9.6 | 8.9 | 10.2 | 7.6 | 10.7 | 7.4 | 7.2 | 8.9 |
| 1995-96 | 7.8 | 8.8 | 9.3 | 9.4 | 7.6 | 10.0 | 7.0 | 7.5 | 8.5 |
| 1996-97 | 8.0 | 9.1 | 9.5 | 9.5 | 7.5 | 10.7 | 5.7 | 7.9 | 8.7 |
| MONTHLY - SEASONALLY ADJUSTED (PER CENT) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 8.1 | 9.2 | 9.4 | 9.7 | 7.6 | 10.7 | na | na | 8.7 |
| October | 7.9 | 9.4 | 9.8 | 9.4 | 7.7 | 10.7 |  |  | 8.8 |
| November | 7.5 | 9.1 | 9.1 | 9.5 | 7.6 | 10.1 |  |  | 8.5 |
| December | 7.8 | 9.1 | 9.6 | 9.6 | 7.7 | 10.8 |  |  | 8.6 |
| January | 7.8 | 8.8 | 10.1 | 9.3 | 7.6 | 10.4 |  |  | 8.6 |
| February | 8.5 | 9.0 | 9.7 | 9.4 | 7.6 | 11.0 |  |  | 8.8 |
| March | 7.9 | 9.2 | 9.9 | 9.5 | 7.5 | 10.8 |  |  | 8.7 |
| April | 8.1 | 9.1 | 9.5 | 9.7 | 7.4 | 10.8 |  |  | 8.7 |
| May | 8.3 | 9.2 | 9.7 | 9.8 | 7.0 | 10.4 |  |  | 8.8 |
| June | 7.6 | 9.4 | 8.9 | 9.7 | 7.2 | 11.0 |  |  | 8.5 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 8.4 | 8.9 | 9.1 | 9.8 | 7.2 | 11.2 |  |  | 8.7 |
| August | 8.0 | 9.3 | 9.8 | 9.5 | 7.2 | 11.0 |  |  | 8.7 |
| September | 7.8 | 9.0 | 9.4 | 9.8 | 7.0 | 11.5 |  |  | 8.6 |
| October | 8.1 | 8.4 | 9.2 | 9.6 | 6.5 | 11.6 |  |  | 8.4 |
| November | 7.7 | 8.3 | 9.4 | 9.8 | 6.9 | 10.9 |  |  | 8.4 |
| MONTHLY - TREND (PER CENT) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 7.9 | 9.1 | 9.5 | 9.5 | 7.7 | 10.6 | 5.1 | 8.6 | 8.7 |
| October | 7.9 | 9.2 | 9.5 | 9.5 | 7.7 | 10.5 10.5 | 5.0 | 8.6 8.5 | 8.7 |
| December | 7.9 | 9.1 | 9.7 | 9.5 | 7.6 | 10.6 | 5.1 | 8.3 | 8.6 |
| January | 7.9 | 9.1 | 9.7 | 9.4 | 7.6 | 10.6 | 5.4 | 7.9 | 8.7 |
| February | 8.0 | 9.0 | 9.7 | 9.5 | 7.5 | 10.7 | 5.7 | 7.5 | 8.7 |
| March | 8.1 | 9.1 | 9.7 | 9.5 | 7.4 | 10.7 | 6.0 | 7.2 | 8.7 |
| April | 8.1 | 9.2 | 9.6 | 9.6 | 7.3 | 10.8 | 6.2 | 7.1 | 8.7 |
| May | 8.1 | 9.2 | 9.5 | 9.7 | 7.3 | 10.9 | 6.2 | 7.1 | 8.7 |
| June | 8.1 | 9.2 | 9.4 | 9.7 | 7.2 | 11.0 | 6.0 | 7.4 | 8.7 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 8.0 | 9.2 | 9.3 | 9.7 | 7.1 | 11.1 | 5.7 | 7.7 | 8.6 |
| August | 8.0 | 9.0 | 9.4 | 9.7 | 7.0 | 11.2 | 5.2 | 8.0 | 8.6 |
| September | 8.0 | 8.9 | 9.4 | 9.7 | 6.9 | 11.3 | 4.6 | 8.2 | 8.5 |
| October | 7.9 | 8.7 | 9.4 | 9.7 | 6.8 | 11.3 | 4.1 | 8.4 | 8.5 |
| November | 7.9 | 8.5 | 9.4 | 9.7 | 6.8 | 11.3 | 3.7 | 8.5 | 8.4 |
| PERCENTAGE POINT CHANGE FROM PREVIOUS MONTH - TREND (a) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| May | 0.0 | 0.1 | -0.1 | $0.1$ | $-0.1$ | 0.1 | $0.0$ | 0.1 | 0.0 |
| June | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | 0.1 | -0.2 | 0.2 | 0.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 | 0.1 | -0.4 | 0.3 | 0.0 |
| August | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 | 0.1 | -0.5 | 0.3 | 0.0 |
| September | 0.0 | -0.2 | 0.0 | 0.0 | -0.1 | 0.1 | -0.5 | 0.2 | -0.1 |
| October | 0.0 | -0.2 | 0.0 | 0.0 | -0.1 | 0.0 | -0.5 | 0.2 | -0.1 |
| November | 0.0 | -0.2 | 0.0 | 0.0 | -0.1 | 0.0 | -0.4 | 0.1 | -0.1 |


| PERSONS - ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August <br> November <br> February May |  |  |  |  |  |  |  |  |  |
|  | 578.50 | 549.70 | 503.50 | 510.20 | 544.40 | 495.60 | 578.20 | 623.40 | 547.80 |
|  | 582.90 | 563.60 | 505.50 | 510.60 | 548.40 | 513.80 | 568.30 | 632.40 | 554.30 |
|  | 594.30 | 570.30 | 506.80 | 527.20 | 560.80 | 510.00 | 576.40 | 639.70 | 562.60 |
|  | 600.20 | 570.00 | 509.00 | 534.60 | 552.50 | 503.30 | 571.80 | 641.40 | 564.40 |
| 1996-97 <br> August <br> November <br> February May |  |  |  |  |  |  |  |  |  |
|  | 612.10 | 557.80 | 520.80 | 523.60 | 549.90 | 506.50 | 579.00 | 647.70 | 566.70 |
|  | 598.80 | 577.50 | 530.40 | 522.20 | 549.50 | 517.70 | 581.90 | 663.90 | 570.00 |
|  | 601.90 | 590.00 | 553.20 | 530.80 | 568.00 | 533.10 | 584.60 | 679.30 | 581.60 |
|  | 599.60 | 572.70 | 561.70 | 542.50 | 562.50 | 524.20 | 588.10 | 664.30 | 577.80 |
| 1997-98 August |  |  |  |  |  |  |  |  |  |
|  | 602.10 | 587.20 | 562.80 | 542.50 | 557.20 | 519.40 | 592.30 | 677.60 | 582.20 |
| PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 2.0 | -2.1 | 2.3 | -2.1 | -0.5 | 0.6 | 1.3 | 1.0 | 0.4 |
| November | -2.2 | 3.5 | 1.8 | -0.3 | -0.1 | 2.2 | 0.5 | 2.5 | 0.6 |
| February | 0.5 | 2.2 | 4.3 | 1.6 | 3.4 | 3.0 | 0.5 | 2.3 | 2.0 |
| May | -0.4 | -2.9 | 1.5 | 2.2 | -1.0 | -1.7 | 0.6 | -2.2 | -0.7 |
| 1997-98 August |  |  |  |  |  |  |  |  |  |
|  | 0.4 | 2.5 | 0.2 | 0.0 | -0.9 | -0.9 | 0.7 | 2.0 | 0.8 |
| MALES - ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| August | 687.90 | 657.00 | 600.00 | 600.80 | 677.00 | 598.70 | 674.20 | 733.00 | 654.80 |
| November | 692.00 | 672.50 | 602.30 | 607.60 | 682.70 | 615.50 | 674.10 | 749.10 | 662.70 |
| February | 699.50 | 675.50 | 595.80 | 631.40 | 691.80 | 617.80 | 676.70 | 759.70 | 668.10 |
| May | 707.60 | 673.20 | 602.40 | 640.50 | 687.30 | 621.90 | 680.50 | 742.60 | 671.50 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 715.70 | 662.30 | 617.50 | 628.50 | 691.10 | 624.30 | 672.50 | 762.00 | 673.80 |
| November | 706.60 | 686.50 | 631.90 | 626.80 | 686.40 | 643.00 | 672.10 | 769.90 | 679.80 |
| February | 712.10 | 687.70 | 653.80 | 639.80 | 699.90 | 658.80 | 672.50 | 777.30 | 688.70 |
| May | 708.50 | 676.20 | 662.30 | 652.30 | 702.40 | 652.70 | 678.40 | 763.20 | 687.10 |
| $\begin{array}{lllllllllll}\text { 1997-98 } \\ \text { August } & 715.40 & 695.20 & 660.00 & 651.00 & 707.60 & 636.40 & 671.30 & 779.60 & 693.80\end{array}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| FEMALES - ORIGINAL (\$ PER WEEK) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| August | 455.20 | 430.30 | 399.10 | 408.60 | 401.30 | 384.80 | 473.40 | 511.30 | 429.50 |
| November | 455.20 | 432.60 | 399.90 | 396.30 | 406.50 | 403.20 | 454.60 | 516.00 | 430.00 |
| February | 467.40 | 440.70 | 410.70 | 402.40 | 414.90 | 391.80 | 469.40 | 525.90 | 439.40 |
| May | 472.40 | 441.90 | 409.70 | 408.30 | 410.60 | 389.30 | 456.50 | 541.30 | 441.10 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 489.30 | 432.30 | 415.00 | 403.60 | 411.30 | 387.70 | 475.90 | 545.60 | 445.10 |
| November | 481.30 | 443.80 | 418.20 | 402.30 | 409.70 | 393.70 | 482.90 | 561.60 | 447.10 |
| February | 480.60 | 462.40 | 437.00 | 409.50 | 426.30 | 407.80 | 487.40 | 576.50 | 457.80 |
| May | 481.80 | 453.90 | 447.50 | 419.50 | 415.90 | 397.00 | 487.30 | 563.80 | 457.40 |
| 1997-98 August | 482.50 | 460.40 | 447.80 | 420.00 | 419.20 | 400.70 | 506.70 | 576.90 | 460.20 |


| ANNUAL AVERAGE ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 27.4 | 20.7 | 8.9 | 3.0 | 5.2 | 1.0 | 1.0 | 2.3 | 69.5 |
| 1989-90 | 22.8 | 16.3 | 8.4 | 3.7 | 3.8 | 1.1 | 0.9 | 2.4 | 59.5 |
| 1990-91 | 14.8 | 5.7 | 6.1 | 1.8 | 2.3 | 0.7 | 0.6 | 2.0 | 34.1 |
| 1991-92 | 8.9 | 5.4 | 5.0 | 1.7 | 2.1 | 0.6 | 0.4 | 1.4 | 25.6 |
| 1992-93 | 10.7 | 6.2 | 4.8 | 1.7 | 3.3 | 0.5 | 0.6 | 1.3 | 29.3 |
| 1993-94 | 15.8 | 11.4 | 6.4 | 2.4 | 4.3 | 0.7 | 0.6 | 1.5 | 43.1 |
| 1994-95 | 26.4 | 12.2 | 9.4 | 3.7 | 5.8 | 1.4 | 0.8 | 1.6 | 61.4 |
| 1995-96 | 27.2 | 12.7 | 7.6 | 2.3 | 6.0 | 0.9 | 0.9 | 1.1 | 58.9 |
| 1996-97 | 23.3 | 12.7 | 10.6 | 3.6 | 8.2 | 1.3 | 0.9 | 1.1 | 61.6 |
| QUARTERLY ('000) - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| August | 32.0 | 10.6 | 9.3 | 2.5 | 4.9 | 0.8 | 1.0 | 0.8 | 62.0 |
| November | 25.4 | 12.0 | 6.8 | 1.5 | 6.9 | 1.1 | 1.0 | 1.4 | 56.1 |
| February | 26.8 | 16.7 | 7.2 | 2.7 | 7.0 | 1.0 | 0.9 | 1.6 | 63.9 |
| May | 24.5 | 11.6 | 7.3 | 2.4 | 5.4 | 0.8 | 0.9 | 0.8 | 53.6 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 25.2 | 13.6 | 9.0 | 5.0 | 7.5 | 1.3 | 0.9 | 0.9 | 63.5 |
| November | 25.6 | 12.8 | 9.0 | 2.6 | 8.8 | 1.1 | 1.1 | 1.4 | 62.3 |
| February | 22.9 | 12.8 | 12.2 | 3.7 | 7.8 | 1.4 | 0.7 | 1.0 | 62.6 |
| May | 19.6 | 11.5 | 12.1 | 3.0 | 8.6 | 1.4 | 0.9 | 1.0 | 58.1 |
| 1997-98 <br> August | 19.3 | 17.4 | 16.7 | 4.8 | 7.2 | 1.9 | 1.0 | 1.0 | 69.3 |

TABLE 9.14. AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE (a)

| ANNUAL AVERAGE |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 1.37 | 1.52 | 1.42 | 1.12 | 1.71 | 1.29 | 2.04 | 0.90 | 1.42 |
| 1989-90 | 1.35 | 1.63 | 1.34 | 1.27 | 1.73 | 1.35 | 1.79 | 0.90 | 1.45 |
| 1990-91 | 1.21 | 1.21 | 1.08 | 1.13 | 1.56 | 1.16 | 1.40 | 0.99 | 1.21 |
| 1991-92 | 1.12 | 1.06 | 1.04 | 0.87 | 1.46 | 1.05 | 1.20 | 0.96 | 1.10 |
| 1992-93 | 1.24 | 1.12 | 1.06 | 0.94 | 1.31 | 1.02 | 1.37 | 0.81 | 1.14 |
| 1993-94 | 1.33 | 1.31 | 1.14 | 1.00 | 1.30 | 0.91 | 1.56 | 0.82 | 1.25 |
| 1994-95 | 1.19 | 1.43 | 1.23 | 1.15 | 1.40 | 1.02 | 1.25 | 0.56 | 1.26 |
| 1995-96 | 1.13 | 1.20 | 1.10 | 0.98 | 1.25 | 0.89 | 1.36 | 0.48 | 1.13 |
| 1996-97 | 1.11 | 1.17 | 0.98 | 1.01 | 1.15 | 0.81 | 1.23 | 0.51 | 1.08 |
| QUARTERLY - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| August | 1.12 | 1.09 | 1.08 | 1.04 | 1.28 | 0.82 | 0.92 | 0.49 | 1.09 |
| November | 1.15 | 1.27 | 1.05 | 0.95 | 1.34 | 0.94 | 1.11 | 0.50 | 1.15 |
| February | 1.10 | 1.29 | 1.06 | 0.87 | 1.25 | 0.91 | 1.63 | 0.45 | 1.13 |
| May | 1.15 | 1.16 | 1.20 | 1.06 | 1.14 | 0.89 | 1.79 | 0.49 | 1.14 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 1.05 | 0.97 | 0.97 | 0.96 | 1.18 | 0.78 | 1.66 | 0.44 | 1.01 |
| November | 1.18 | 1.27 | 1.01 | 0.96 | 1.20 | 0.78 | 1.11 | 0.49 | 1.14 |
| February | 1.12 | 1.20 | 0.99 | 1.03 | 1.09 | 0.90 | 0.95 | 0.56 | 1.09 |
| May | 1.10 | 1.26 | 0.94 | 1.08 | 1.13 | 0.78 | 1.20 | 0.54 | 1.10 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| August | 1.02 | 1.23 | 0.88 | 1.01 | 1.08 | 0.71 | 1.29 | 0.55 | 1.04 |


| TOTAL NUMBER OF DWELLING UNITS ANNUAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991-92 | 111,420 | 85,738 | 80,577 | 31,765 | 48,323 | 10,431 | 2,497 | 8,555 | 379,306 |
| 1992-93 | 129,788 | 104,579 | 96,576 | 36,960 | 59,395 | 11,130 | 3,930 | 10,780 | 453,138 |
| 1993-94 | 154,735 | 130,335 | 108,620 | 45,725 | 75,881 | 12,579 | 4,297 | 12,313 | 544,485 |
| 1994-95 | 138,833 | 103,088 | 87,252 | 36,429 | 60,834 | 11,236 | 3,980 | 9,696 | 451,348 |
| 1995-96 | 138,217 | 106,750 | 82,011 | 38,707 | 60,792 | 11,152 | 4,291 | 9,600 | 451,520 |
| 1996-97 | 159,428 | 113,489 | 83,962 | 36,661 | 63,277 | 11,041 | 4,088 | 9,491 | 481,437 |
| MONTHLY - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 13,526 | 9,845 | 7,212 | 2,776 | 5,031 | 1,163 | 302 | 849 | 40,704 |
| September | 13,402 | 10,153 | 7,306 | 3,064 | 4,755 | 1,067 | 309 | 857 | 40,913 |
| October | 12,969 | 9,947 | 7,366 | 2,965 | 5,560 | 1,117 | 317 | 797 | 41,038 |
| November | 12,847 | 8,743 | 7,156 | 3,115 | 4,843 | 909 | 370 | 750 | 38,733 |
| December | 11,815 | 8,557 | 6,525 | 2,995 | 5,044 | 787 | 374 | 784 | 36,881 |
| January | 11,717 | 7,816 | 6,360 | 2,885 | 5,280 | 742 | 319 | 749 | 35,868 |
| February | 12,489 | 8,759 | 7,308 | 3,013 | 5,350 | 778 | 322 | 753 | 38,772 |
| March | 13,640 | 8,634 | 7,139 | 3,117 | 5,256 | 814 | 360 | 761 | 39,721 |
| April | 14,806 | 10,637 | 7,274 | 3,318 | 6,122 | 933 | 400 | 819 | 44,309 |
| May | 14,265 | 10,302 | 6,796 | 3,228 | 5,380 | 943 | 371 | 710 | 41,995 |
| June | 13,233 | 10,081 | 6,574 | 3,172 | 5,063 | 756 | 327 | 661 | 39,867 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 13,843 | 10,199 | 7,293 | 3,004 | 5,477 | 786 | 331 | 713 | 41,646 |
| August | 13,237 | 9,890 | 6,886 | 3,085 | 5,074 | 801 | 309 | 713 | 39,995 |
| September | 14,019 | 10,059 | 7,185 | 3,034 | 5,236 | 796 | 392 | 739 | 41,460 |
| October | 13,462 | 10,491 | 7,109 | 3,134 | 5,629 | 841 | 418 | 760 | 41,844 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH - ORIGINAL |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 8.5 | 23.2 | 1.9 | 6.4 | 16.5 | 14.6 | 11.1 | 7.6 | 11.6 |
| May | $-3.7$ | -3.1 | -6.6 | -2.7 | -12.1 | 1.1 | -7.2 | -13.3 | $-5.2$ |
| June | -7.2 | -2.1 | -3.3 | -1.7 | -5.9 | -19.8 | -11.9 | -6.9 | -5.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 4.6 | 1.2 | 10.9 | -5.3 | 8.2 | 4.0 | 1.2 | 7.9 | 4.5 |
| August | -4.4 | -3.0 | -5.6 | 2.7 | $-7.4$ | 1.9 | -6.6 | 0.0 | -4.0 |
| September | 5.9 | 1.7 | 4.3 | -1.7 | 3.2 | -0.6 | 26.9 | 3.6 | 3.7 |
| October | -4.0 | 4.3 | -1.1 | 3.3 | 7.5 | 5.7 | 6.6 | 2.8 | 0.9 |
| TOTAL VALUE OF DWELLING UNITS ANNUAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1991-92 | 10,051.9 | 6,323.5 | 5,516.4 | 2,083.8 | 3,143.4 | 513.0 | 165.0 | 741.5 | 28,538.4 |
| 1992-93 | 12,308.6 | 8,193.3 | 7,398.0 | 2,569.5 | 4,337.3 | 617.1 | 302.9 | 1,056.2 | 36,778.0 |
| 1993-94 | 16,238.7 | 10,369.2 | 9,197.6 | 3,388.0 | 6,258.0 | 772.9 | 366.0 | 1,241.6 | 47,831.9 |
| 1994-95 | 15,316.7 | 8,803.1 | 7,860.5 | 2,879.7 | 5,398.9 | 725.7 | 374.6 | 946.8 | 42,306.0 |
| 1995-96 | 15,867.7 | 9,405.5 | 7,748.5 | 2,982.2 | 5,536.2 | 769.4 | 424.3 | 944.7 | 43,678.5 |
| 1996-97 | 19,979.1 | 10,653.1 | 8,182.1 | 2,956.1 | 6,048.6 | 750.0 | 430.6 | 979.8 | 49,979.3 |
| MONTHLY - ORIGINAL (\$ MILLION) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | 1,599.4 | 874.1 | 683.3 | 216.9 | 484.1 | 77.2 | 35.1 | 84.4 | 4,054.6 |
| September | 1,573.9 | 899.6 | 686.1 | 250.6 | 443.6 | 68.8 | 34.6 | 87.1 | 4,044.2 |
| October | 1,567.9 | 903.3 | 700.6 | 233.6 | 504.8 | 75.9 | 35.1 | 77.0 | 4,098.2 |
| November | 1,615.0 | 798.3 | 679.3 | 248.1 | 461.6 | 60.7 | 37.2 | 80.3 | 3,980.5 |
| December | 1,491.0 | 809.6 | 631.0 | 251.5 | 490.2 | 54.4 | 42.4 | 83.9 | 3,854.0 |
| January | 1,494.5 | 740.7 | 627.5 | 231.3 | 503.9 | 49.5 | 33.2 | 77.7 | 3,758.3 |
| February | 1,555.1 | 818.1 | 723.3 | 246.6 | 522.7 | 56.1 | 32.0 | 76.5 | 4,030.5 |
| March | 1,743.3 | 838.6 | 718.8 | 251.4 | 506.2 | 59.2 | 34.2 | 79.7 | 4,231.5 |
| April | 1,932.3 | 1,030.9 | 721.1 | 270.4 | 602.8 | 64.0 | 40.8 | 84.4 | 4,746.7 |
| May | 1,941.1 | 1,018.4 | 672.6 | 264.5 | 518.9 | 63.6 | 37.6 | 75.7 | 4,592.4 |
| June | 1,764.0 | 1,021.5 | 674.1 | 253.3 | 488.5 | 54.6 | 35.6 | 70.7 | 4,362.3 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 1,877.8 | 1,039.2 | 745.1 | 243.4 | 538.9 | 57.7 | 36.4 | 76.0 | 4,614.5 |
| August | 1,794.1 | 1,031.1 | 711.9 | 251.1 | 502.4 | 60.7 | 33.8 | 76.0 | 4,461.1 |
| September | 1,883.8 | 1,059.4 | 754.2 | 252.7 | 510.5 | 62.8 | 43.1 | 83.1 | 4,649.4 |
| October | 1,870.0 | 1,104.0 | 737.4 | 265.1 | 559.6 | 60.3 | 47.9 | 81.7 | 4,725.9 |
| PERCENTAGE CHANGE FROM PREVIOUS MONTH |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 10.8 | 22.9 | 0.3 | 7.5 | 19.1 | 8.0 | 19.5 | 6.0 | 12.2 |
| May | 0.5 | -1.2 | -6.7 | -2.2 | -13.9 | -0.7 | -8.0 | -10.3 | -3.3 |
| June | -9.1 | 0.3 | 0.2 | -4.2 | -5.9 | -14.2 | -5.4 | -6.6 | -5.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 6.5 | 1.7 | 10.5 | -3.9 | 10.3 | 5.9 | 2.2 | 7.4 | 5.8 |
| August | -4.5 | $-0.8$ | -4.5 | 3.1 | -6.8 | 5.2 | $-7.1$ | 0.1 | -3.3 |
| September | 5.0 | 2.7 | 5.9 | 0.6 | 1.6 | 3.3 | 27.7 | 9.3 | 4.2 |
| October | -0.7 | 4.2 | -2.2 | 4.9 | 9.6 | -3.9 | 11.0 | -1.7 | 1.6 |

## 10 INTERNATIONAL COMPARISONS

TABLES
10.1 Real gross domestic product volume index ..... 104
10.2 Balance on current account : percentage of seasonally adjusted GDP ..... 105
10.3 Balance on merchandise trade ..... 106
10.4 Private consumption expenditure volume index ..... 106
10.5 Private fixed capital investment volume index ..... 107
10.6 Industrial production volume index ..... 108
10.7 Consumer price index (all items) ..... 109
10.8 Producer prices index ..... 110
10.9 Wages index ..... 111
10.10 Employment index ..... 111
10.11 Unemployment rates ..... 112
10.12 M1 plus quasi-money index ..... 113
10.13 Consumer price index (excluding shelter) ..... 114

## NOTES

1. The statistics for Germany in these tables refer to Germany after unification.
2. Consumer price index. 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 10.13 presents indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series All groups excluding housing. The series in this table are presented on a reference base consistent with that used for publication of the Australian CPI (i.e. $1989-90=100.0$ ) and as such are not directly comparable with those for All items published in Table 10.7 (presented on a reference base of $1990=100.0$ ).

## RELATED PUBLICATIONS

[^3]| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 97.4 | 92.9 | na | 95.7 | 96.5 | 99.0 | 99.3 | 96.2 | 96.5 |
| 1989-90 | 99.8 | 97.5 |  | 99.0 | 99.3 | 100.2 | 100.6 | 99.1 | 99.8 |
| 1990-91 | 99.2 | 102.4 |  | 100.2 | 100.4 | 98.8 | 98.5 | 100.6 | 99.4 |
| 1991-92 | 100.1 | 104.7 | 113.6 | 101.7 | 101.9 | 97.5 | 98.7 | 102.2 | 100.0 |
| 1992-93 | 102.9 | 104.8 | 113.3 | 101.1 | 100.9 | 98.3 | 99.8 | 103.5 | 103.5 |
| 1993-94 | 105.9 | 105.4 | 114.5 | 101.5 | 101.3 | 101.5 | 102.9 | 105.5 | 108.3 |
| 1994-95 | 108.9 | 106.3 | 117.7 | 105.1 | 104.5 | 105.5 | 107.1 | 108.3 | 113.0 |
| 1995-96 | 111.3 | 109.4 | 118.9 | 106.2 | 106.2 | 107.8 | 108.2 | 110.5 | 117.2 |
| 1996-97 | 115.0 | 111.7 | 121.4 | 108.1 | 106.8 | 111.0 | 111.1 | 113.4 | 120.1 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | 3.7 | 5.5 | na | 4.5 | 3.2 | 3.8 | 3.5 | 4.1 | 4.0 |
| 1989-90 | 2.5 | 4.9 |  | 3.5 | 2.9 | 1.2 | 1.3 | 3.0 | 3.4 |
| 1990-91 | -0.7 | 5.1 |  | 1.2 | 1.1 | -1.3 | -2.0 | 1.5 | -0.4 |
| 1991-92 | 1.0 | 2.2 |  | 1.5 | 1.5 | -1.3 | 0.2 | 1.6 | 0.6 |
| 1992-93 | 2.8 | 0.2 | -0.3 | -0.6 | -1.0 | 0.8 | 1.1 | 1.3 | 3.5 |
| 1993-94 | 2.9 | 0.5 | 1.1 | 0.4 | 0.4 | 3.2 | 3.1 | 1.9 | 4.6 |
| 1994-95 | 2.8 | 0.8 | 2.8 | 3.5 | 3.2 | 4.0 | 4.1 | 2.7 | 4.3 |
| 1995-96 | 2.2 | 3.0 | 1.0 | 1.1 | 1.7 | 2.2 | 1.1 | 2.0 | 3.7 |
| 1996-97 | 3.3 | 2.1 | 2.1 | 1.8 | 0.6 | 2.9 | 2.6 | 2.6 | 2.5 |
| SEASONALLY ADJUSTED (1990 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 110.2 | 107.3 | 118.6 | 105.8 | 106.0 | 107.0 | 107.8 | 109.5 | 116.1 |
| December | 110.8 | 108.8 | 118.5 | 105.5 | 106.2 | 107.5 | 108.0 | 11.0 | 116.7 |
| March | 111.2 | 111.0 | 118.3 | 106.9 | 106.8 | 108.1 | 108.4 | 110.8 | 118.1 |
| June | 112.9 | 110.7 | 120.2 | 106.7 | 105.9 | 108.7 | 108.8 | 111.7 | 118.1 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 113.2 | 111.0 | 120.8 | 107.5 | 106.7 | 109.3 | 109.7 | 112.1 | 119.2 |
| December | 114.4 | 11.0 | 121.0 | 107.8 | 106.5 | 110.5 | 110.4 | 113.0 | 119.5 |
| March | 115.7 | 113.6 | 121.4 | 108.0 | 106.2 | 111.5 | 111.5 | 114.1 | 120.0 |
| June | 116.7 | 110.3 | 122.6 | 109.1 | 107.9 | 112.6 | 112.8 | 114.4 | 121.7 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | nya | nya | nya | nya | nya | nya | nya | nya | 123.5 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 0.3 | 0.3 | 0.5 | 0.7 | 0.8 | 0.6 | 0.8 | 0.4 | 1.0 |
| December | 1.1 | 0.9 | 0.2 | 0.3 | -0.2 | 1.1 | 0.6 | 0.8 | 0.2 |
| March | 1.1 | 1.4 | 0.3 | 0.2 | -0.3 | 0.9 | 1.0 | 1.0 | 0.4 |
| June | 0.9 | -2.9 | 1.0 | 1.0 | 1.6 | 1.0 | 1.2 | 0.3 | 1.4 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | nya | nya | nya | nya | nya | nya | nya | nya | 1.5 |



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

| ANNUAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | -2.2 | 2.6 | na | -0.5 | -1.4 | -4.1 | -3.5 | -5.0 |
| 1989-90 | -1.7 | 2.1 |  | -0.6 | -1.4 | -4.5 | -3.8 | -5.7 |
| 1990-91 | -0.7 | 1.4 |  | -1.0 | -1.6 | -2.0 | -3.3 | -4.0 |
| 1991-92 | -0.7 | 2.6 | -1.0 | 0.0 | -2.2 | -1.6 | -4.0 | -2.9 |
| 1992-93 | -1.3 | 3.2 | -0.5 | 0.3 | -1.1 | -1.7 | -3.4 | -3.5 |
| 1993-94 | -1.8 | 3.0 | -0.7 | 0.9 | 1.6 | -1.0 | -3.9 | -3.7 |
| 1994-95 | -2.2 | 2.4 | -1.2 | 0.8 | 2.0 | -0.1 | -1.9 | -5.8 |
| 1995-96 | -1.7 | 1.7 | -0.9 | 0.8 | 2.7 | -0.5 | 0.2 | -4.2 |
| 1996-97 | -2.0 | 1.7 | -0.5 | nya | nya | 0.3 | -0.4 | -3.2 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | -1.8 | 2.1 | -1.8 | 0.1 | 3.1 | -0.8 | 0.1 | -5.5 |
| December | -1.4 | 1.9 | -1.1 | 0.7 | 2.2 | 0.1 | 1.1 | -4.9 |
| March | -1.8 | 1.6 | -0.2 | 1.7 | 2.1 | -0.3 | -1.5 | -3.0 |
| June | -1.9 | 1.3 | -0.6 | 0.8 | 3.6 | -0.8 | 1.2 | -3.4 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | -2.2 | 1.4 | -1.4 | 1.4 | 4.8 | -0.3 | 1.7 | -5.0 |
| December | -1.9 | 1.5 | -0.2 | 1.4 | 3.0 | 1.1 | 0.5 | -3.9 |
| March | -2.0 | 1.6 | -1.0 | 2.8 | 3.0 | 0.9 | -1.7 | -2.1 |
| June | -1.9 | 2.4 | 0.5 | nya | nya | -0.4 | -2.1 | -1.9 |


| ANNUAL (\$US MILLION) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | -112,829 | 77,747 | 74,205 | -10,306 | -13,524 | -48,852 | 5,343 | -2,904 | 1,424 |
| 1989-90 | -103,029 | 56,755 | 73,369 | -10,777 | -11,320 | -43,419 | 6,036 | -1,569 | -480 |
| 1990-91 | -84,114 | 58,313 | 30,947 | -15,789 | -12,539 | -30,970 | 12,071 | 2,785 | 304 |
| 1991-92 | -71,397 | 93,358 | 18,157 | -3,319 | -13,396 | -26,469 | 9,621 | 3,158 | 1,251 |
| 1992-93 | -102,894 | 113,646 | 32,261 | 4,137 | 6,183 | -27,936 | 13,948 | 868 | 835 |
| 1993-94 | -129,333 | 122,555 | 40,025 | 10,074 | 23,857 | -25,272 | 12,926 | 90 | 755 |
| 1994-95 | -164,887 | 117,037 | 51,178 | 12,727 | 23,706 | -20,812 | 22,978 | -5,581 | -277 |
| 1995-96 | -155,089 | 78,805 | 58,497 | 13,197 | 35,723 | -27,168 | 32,080 | -1,443 | -591 |
| 1996-97 | -177,574 | 67,684 | 71,447 | 24,093 | nya | -21,378 | 26,114 | -15 | -178 |
| SEASONALLY ADJUSTED (\$US MILLION) |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| August | -14,637 | 6,500 | 5,530 | 2,159 | 5,043 | -1,172 | 3,314 | -10 | -67 |
| September | -16,361 | 4,642 | 5,844 | 1,272 | 3,106 | -2,041 | 2,480 | -55 | -28 |
| October | -13,940 | 4,588 | 6,151 | 2,199 | 4,472 | -1,551 | 1,876 | -237 | 52 |
| November | -13,608 | 7,977 | 6,218 | 1,224 | 3,847 | -2,153 | 1,940 | -229 | 23 |
| December | -16,144 | 4,502 | 5,156 | 1,482 | 2,190 | -2,382 | 2,723 | -125 | 15 |
| January | -17,350 | 5,455 | 2,993 | 1,939 | 3,062 | -1,478 | 2,503 | 80 | -15 |
| February | -15,661 | 3,781 | 5,789 | 1,838 | 2,929 | -1,684 | 2,135 | 155 | -24 |
| March | -12,434 | 3,611 | 6,903 | 1,655 | 2,739 | -1,504 | 2,543 | -150 | -174 |
| April | -13,811 | 6,476 | 6,488 | 2,633 | 2,983 | -2,360 | 1,090 | 301 | -107 |
| May | -14,471 | 9,305 | 5,993 | 2,848 | 2,399 | -1,566 | 1,856 | 506 | 60 |
| June | -13,496 | 7,563 | 7,241 | 3,153 | 2,263 | -1,822 | 1,124 | -91 | 3 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | -15,838 | 6,317 | 6,139 | 4,077 | 3,198 | -1,588 | 1,100 | -19 | -130 |
| August | nya | 9,140 | nya | nya | nya | nya | nya | 344 | nya |

TABLE 10.4. PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX

| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 97.4 | 93.4 | na | 96.0 | 96.2 | 98.5 | 97.7 | 94.8 |
| 1989-90 | 99.5 | 98.2 |  | 99.0 | 99.0 | 100.0 | 99.8 | 99.0 |
| 1990-91 | 99.6 | 101.2 |  | 100.5 | 101.3 | 99.0 | 98.7 | 100.1 |
| 1991-92 | 100.4 | 104.1 | 100.8 | 102.1 | 103.7 | 97.3 | 99.2 | 102.7 |
| 1992-93 | 103.6 | 104.8 | 102.5 | 102.8 | 102.2 | 98.8 | 100.4 | 105.8 |
| 1993-94 | 106.9 | 107.0 | 103.5 | 103.4 | 101.9 | 101.7 | 102.7 | 109.5 |
| 1994-95 | 109.9 | 108.7 | 105.1 | 105.4 | 103.5 | 103.9 | 104.9 | 114.9 |
| 1995-96 | 112.7 | 112.1 | 106.6 | 107.3 | 104.9 | 106.3 | 106.8 | 119.4 |
| 1996-97 | 115.7 | 114.2 | 107.8 | 108.4 | 106.2 | 110.5 | 110.2 | 122.1 |
| SEASONALLY ADJUSTED (1990 = 100.0) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 111.6 | 110.5 | 106.5 | 106.6 | 104.9 | 104.8 | 106.1 | 117.7 |
| December | 112.1 | 111.5 | 106.0 | 106.2 | 104.7 | 105.5 | 106.1 | 119.3 |
| March | 113.0 | 113.8 | 106.9 | 108.7 | 104.9 | 107.0 | 107.4 | 119.6 |
| June | 114.0 | 112.6 | 107.2 | 107.7 | 105.1 | 107.8 | 107.6 | 120.9 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 114.2 | 112.4 | 107.8 | 108.6 | 105.3 | 108.6 | 108.1 | 120.8 |
| December | 115.1 | 113.8 | 107.2 | 108.1 | 105.8 | 110.0 | 109.6 | 121.7 |
| March | 116.6 | 118.7 | 107.3 | 108.4 | 106.5 | 110.9 | 110.9 | 122.3 |
| June | 116.9 | 111.9 | 108.7 | 108.3 | 107.1 | 112.6 | 112.2 | 123.4 |
| 1997-98 <br> September | nya | nya | nya | nya | nya | nya | nya | 125.6 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 0.1 | -0.2 | 0.5 | 0.9 | 0.2 | 0.7 | 0.5 | -0.1 |
| December | 0.8 | 1.2 | -0.5 | -0.5 | 0.5 | 1.3 | 1.4 | 0.8 |
| March | 1.3 | 4.4 | 0.1 | 0.2 | 0.7 | 0.8 | 1.2 | 0.5 |
| June | 0.2 | -5.7 | 1.3 | -0.1 | 0.5 | 1.5 | 1.1 | 0.9 |
| 1997-98 <br> September | nya | nya | nya | nya | nya | nya | nya | 1.8 |


| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 100.5 | 88.3 | na | 94.2 | 94.2 | 101.8 | 101.2 | 111.5 |
| 1989-90 | 101.7 | 96.0 |  | 99.1 | 99.3 | 102.4 | 103.9 | 106.6 |
| 1990-91 | 95.9 | 103.1 |  | 100.4 | 99.6 | 94.6 | 96.7 | 94.4 |
| 1991-92 | 95.2 | 102.5 | 102.5 | 99.0 | 101.3 | 89.6 | 96.3 | 88.7 |
| 1992-93 | 100.4 | 100.4 | 99.3 | 93.8 | 92.6 | 89.2 | 95.1 | 96.0 |
| 1993-94 | 106.6 | 99.5 | 97.9 | 90.2 | 85.4 | 91.2 | 99.4 | 104.8 |
| 1994-95 | 113.1 | 98.5 | 102.0 | 93.6 | 89.4 | 95.3 | 102.6 | 114.8 |
| 1995-96 | 118.0 | 105.0 | 99.6 | 94.0 | 94.2 | 95.6 | 103.0 | 116.9 |
| 1996-97 | 127.0 | 107.1 | 101.2 | 93.7 | 93.1 | 98.2 | 115.9 | 130.8 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |
| 1988-89 | 1.7 | 8.7 | na | 9.6 | 5.6 | 8.7 | 7.4 | 14.2 |
| 1989-90 | 1.2 | 8.7 |  | 5.1 | 5.4 | 0.6 | 2.6 | -4.4 |
| 1990-91 | -5.7 | 7.3 |  | 1.4 | 0.3 | -7.6 | -6.9 | -11.5 |
| 1991-92 | -0.7 | -0.5 |  | -1.4 | 1.7 | -5.2 | -0.5 | -6.0 |
| 1992-93 | 5.4 | -2.1 | -3.1 | -5.3 | -8.5 | -0.5 | -1.2 | 8.3 |
| 1993-94 | 6.1 | -0.8 | -1.4 | -3.8 | -7.9 | 2.3 | 4.5 | 9.2 |
| 1994-95 | 6.1 | -1.0 | 4.1 | 3.8 | 4.7 | 4.4 | 3.2 | 9.5 |
| 1995-96 | 4.4 | 6.6 | -2.3 | 0.5 | 5.4 | 0.3 | 0.4 | 1.9 |
| 1996-97 | 7.6 | 2.0 | 1.5 | -0.4 | -1.1 | 2.7 | 12.5 | 11.9 |
| SEASONALLY ADJUSTED (1990 = 100.0) |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |
| September | 114.4 | 99.8 | 101.3 | 95.0 | 93.5 | 94.4 | 100.6 | 115.6 |
| December | 116.0 | 103.5 | 99.7 | 94.8 | 94.7 | 94.5 | 102.2 | 113.8 |
| March | 118.9 | 107.0 | 95.9 | 93.8 | 94.4 | 95.4 | 104.7 | 117.6 |
| June | 122.9 | 109.6 | 101.6 | 92.6 | 94.1 | 98.0 | 104.5 | 120.7 |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 125.1 | 109.9 | 101.9 | 94.2 | 93.7 | 95.6 | 109.2 | 124.5 |
| December | 126.0 | 109.5 | 102.1 | 94.2 | 93.2 | 98.0 | 114.5 | 125.9 |
| March | 126.7 | 105.4 | 99.9 | 93.1 | 92.8 | 98.5 | 118.6 | 129.8 |
| June | 130.2 | 103.4 | 100.6 | 93.2 | 92.8 | 100.5 | 121.3 | 143.1 |
| 1997-98 <br> September | nya | nya | nya | nya | nya | nya | nya | 143.7 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |
| September | 1.8 | 0.3 | 0.4 | 1.7 | -0.5 | -2.4 | 4.5 | 3.1 |
| December | 0.7 | -0.4 | 0.2 | 0.0 | -0.5 | 2.5 | 4.8 | 1.1 |
| June | 2.8 | -1.9 | -2.7 | -0.2 | -0.0 | 2.0 | 2.2 | 10.3 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | nya | nya | nya | nya | nya | nya | nya | 0.4 |

INTERNATIONAL COMPARISONS


TABLE 10.6. INDUSTRIAL PRODUCTION VOLUME INDEX

| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 100.0 | 93.8 | 92.8 | 96.9 | 98.2 | 99.8 | 103.8 | 97.5 | 97.4 |
| 1989-90 | 99.9 | 97.2 | 97.4 | 99.6 | 100.7 | 100.7 | 102.1 | 99.2 | 99.2 |
| 1990-91 | 98.5 | 102.1 | 103.0 | 99.3 | 99.3 | 98.2 | 96.9 | 99.8 | 99.2 |
| 1991-92 | 99.5 | 99.4 | 102.9 | 98.8 | 100.0 | 96.3 | 96.1 | 99.5 | 98.0 |
| 1992-93 | 103.1 | 94.0 | 96.0 | 95.4 | 96.9 | 97.8 | 99.0 | 98.7 | 99.5 |
| 1993-94 | 106.8 | 91.1 | 94.5 | 94.5 | 97.5 | 101.6 | 103.9 | 99.8 | 103.7 |
| 1994-95 | 112.1 | 95.4 | 99.0 | 99.7 | 104.9 | 106.0 | 111.5 | 104.9 | 107.5 |
| 1995-96 | 114.6 | 96.8 | 98.4 | 99.4 | 107.1 | 107.2 | 112.2 | 106.4 | 109.3 |
| 1996-97 | 119.0 | 101.9 | 101.1 | 101.1 | 105.3 | 108.6 | 116.3 | 109.9 | 110.9 |
| SEASONALLY ADJUSTED (1990 = 100.0) |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |
| September | 113.7 | 95.1 | 98.9 | 100.2 | 107.8 | 107.1 | 112.0 | 105.9 | 108.1 |
| December | 114.0 | 97.0 | 97.6 | 98.2 | 108.8 | 107.0 | 111.7 | 106.2 | 108.7 |
| March | 114.5 | 97.7 | 98.1 | 99.4 | 106.2 | 107.2 | 112.4 | 106.5 | 110.8 |
| June | 116.2 | 97.3 | 99.1 | 99.8 | 105.7 | 107.5 | 112.6 | 107.2 | 109.6 |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| September | 117.1 | 99.1 | 100.3 | 100.8 | 104.9 | 108.2 | 115.0 | 108.3 | 110.6 |
| December | 118.4 | 101.3 | 100.0 | 100.2 | 103.9 | 108.6 | 115.6 | 109.2 | 110.6 |
| March | 119.7 | 103.6 | 101.6 | 100.4 | 104.8 | 108.6 | 116.4 | 110.5 | 110.0 |
| June | 121.0 | 103.6 | 102.6 | 102.9 | 107.4 | 109.2 | 118.3 | 111.6 | 112.5 |


| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 92.7 | 95.7 | 96.0 | 94.9 | 91.3 | 88.1 | 93.0 | 93.2 | 89.7 | 91.0 |
| 1989-90 | 97.2 | 98.4 | 98.6 | 98.3 | 97.0 | 95.2 | 97.8 | 97.4 | 96.9 | 97.6 |
| 1990-91 | 102.5 | 101.8 | 101.3 | 101.6 | 103.3 | 103.5 | 103.1 | 102.4 | 102.0 | 101.8 |
| 1991-92 | 105.8 | 104.3 | 106.7 | 104.6 | 109.4 | 108.0 | 106.4 | 106.0 | 104.0 | 103.0 |
| 1992-93 | 109.1 | 105.5 | 111.3 | 106.7 | 114.4 | 110.6 | 108.2 | 109.0 | 105.0 | 104.2 |
| 1993-94 | 111.9 | 106.6 | 115.3 | 108.8 | 119.1 | 112.9 | 109.3 | 111.7 | 106.9 | 105.6 |
| 1994-95 | 115.1 | 106.6 | 118.0 | 110.6 | 124.3 | 116.2 | 110.5 | 114.3 | 110.4 | 109.1 |
| 1995-96 | 118.2 | 106.2 | 119.9 | 112.9 | 130.8 | 119.6 | 112.5 | 116.9 | 115.1 | 112.0 |
| 1996-97 | 121.6 | 107.0 | 121.8 | 114.5 | 134.1 | 122.7 | 114.5 | 119.5 | 116.6 | 114.2 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 4.6 | 1.3 | 2.1 | 3.2 | 5.7 | 7.0 | 4.4 | 4.0 | 7.3 | 4.7 |
| 1989-90 | 4.8 | 2.8 | 2.8 | 3.5 | 6.3 | 8.1 | 5.1 | 4.5 | 8.0 | 7.2 |
| 1990-91 | 5.5 | 3.4 | 2.7 | 3.4 | 6.5 | 8.7 | 5.5 | 5.1 | 5.3 | 4.4 |
| 1991-92 | 3.2 | 2.5 | 5.3 | 2.9 | 5.9 | 4.3 | 3.2 | 3.5 | 1.9 | 1.2 |
| 1992-93 | 3.1 | 1.1 | 4.3 | 2.0 | 4.6 | 2.4 | 1.7 | 2.9 | 1.0 | 1.2 |
| 1993-94 | 2.6 | 1.0 | 3.6 | 1.9 | 4.1 | 2.1 | 1.0 | 2.5 | 1.8 | 1.3 |
| 1994-95 | 2.9 | 0.1 | 2.3 | 1.7 | 4.4 | 2.9 | 1.1 | 2.3 | 3.2 | 3.3 |
| 1995-96 | 2.7 | -0.4 | 1.6 | 2.1 | 5.2 | 2.9 | 1.8 | 2.3 | 4.2 | 2.7 |
| 1996-97 | 2.8 | 0.7 | 1.6 | 1.5 | 2.5 | 2.5 | 1.8 | 2.2 | 1.3 | 2.0 |
| ORIGINAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 117.0 | 106.3 | 119.4 | 111.8 | 128.7 | 118.8 | 112.1 | 116.0 | 114.0 | 111.0 |
| December | 117.6 | 106.2 | 119.4 | 112.4 | 130.4 | 119.0 | 112.1 | 116.4 | 114.9 | 111.7 |
| March | 118.6 | 105.9 | 120.1 | 113.2 | 131.3 | 119.6 | 112.6 | 117.1 | 115.3 | 112.2 |
| June | 119.8 | 106.6 | 120.7 | 114.1 | 132.9 | 121.2 | 113.4 | 118.2 | 116.1 | 113.0 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 120.4 | 106.3 | 121.2 | 113.8 | 133.2 | 121.4 | 113.6 | 118.5 | 116.4 | 113.7 |
| December | 121.3 | 106.6 | 121.1 | 114.3 | 133.9 | 122.1 | 114.3 | 119.2 | 116.6 | 114.5 |
| March | 122.1 | 106.2 | 122.2 | 114.9 | 134.5 | 122.8 | 115.0 | 119.8 | 116.8 | 114.2 |
| June | 122.6 | 108.8 | 122.6 | 115.1 | 135.0 | 124.4 | 115.3 | 120.6 | 116.5 | 114.3 |
| 1997-98 <br> September | nya | nya | nya | nya | 135.2 | nya | nya | nya | nya | nya |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 2.9 | 0.0 | 1.5 | 1.8 | 3.5 | 2.2 | 1.3 | 2.2 | 2.1 | 2.4 |
| December | 3.1 | 0.4 | 1.4 | 1.7 | 2.7 | 2.6 | 2.0 | 2.4 | 1.5 | 2.5 |
| March | 3.0 | 0.3 | 1.7 | 1.5 | 2.4 | 2.7 | 2.1 | 2.3 | 1.3 | 1.8 |
| June | 2.3 | 2.1 | 1.6 | 0.9 | 1.6 | 2.6 | 1.7 | 2.0 | 0.3 | 1.2 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | nya | nya | nya | nya | 1.5 | nya | nya | nya | nya | nya |


| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 93.1 | 96.9 | 97.2 | 99.5 | 93.4 | 92.3 | 99.4 | 94.9 | 91.3 | 92.3 |
| 1989-90 | 97.3 | 99.4 | 99.1 | 100.2 | 98.1 | 97.2 | 99.5 | 98.2 | 97.2 | 99.3 |
| 1990-91 | 101.7 | 100.8 | 101.2 | 99.7 | 102.0 | 102.9 | 100.1 | 101.4 | 101.4 | 100.1 |
| 1991-92 | 102.6 | 100.6 | 103.2 | 98.2 | 104.2 | 107.4 | 98.3 | 102.2 | 101.8 | 101.4 |
| 1992-93 | 104.4 | 99.5 | 104.1 | 96.5 | 107.1 | 111.0 | 101.3 | 103.3 | 104.2 | 105.2 |
| 1993-94 | 104.6 | 97.5 | 104.0 | 95.4 | 111.0 | 114.6 | 105.0 | 103.7 | 105.4 | 107.6 |
| 1994-95 | 106.4 | 96.5 | 105.8 | 99.7 | 117.6 | 117.9 | 113.7 | 105.8 | 107.8 | 108.6 |
| 1995-96 | 108.6 | 95.7 | 107.1 | 100.7 | 124.1 | 122.6 | 118.0 | 107.7 | 110.5 | 109.4 |
| 1996-97 | 110.8 | 95.7 | nya | 98.2 | 125.1 | 124.8 | 118.3 | 108.8 | 111.1 | 109.0 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 4.3 | 0.2 | 3.0 | 6.5 | 5.1 | 4.6 | 3.7 | 3.7 | 6.9 | 4.5 |
| 1989-90 | 4.5 | 2.5 | 2.0 | 0.7 | 4.9 | 5.2 | 0.1 | 3.5 | 6.5 | 7.6 |
| 1990-91 | 4.5 | 1.4 | 2.1 | -0.4 | 4.0 | 5.9 | 0.6 | 3.2 | 4.4 | 0.8 |
| 1991-92 | 0.9 | -0.2 | 2.0 | -1.6 | 2.2 | 4.3 | -1.8 | 0.9 | 0.4 | 1.2 |
| 1992-93 | 1.8 | -1.1 | 0.8 | -1.7 | 2.8 | 3.4 | 3.1 | 1.1 | 2.4 | 3.8 |
| 1993-94 | 0.2 | -2.0 | -0.1 | -1.2 | 3.6 | 3.3 | 3.6 | 0.3 | 1.1 | 2.3 |
| 1994-95 | 1.6 | -1.0 | 1.8 | 4.5 | 5.9 | 2.9 | 8.3 | 2.0 | 2.3 | 1.0 |
| 1995-96 | 2.1 | -0.8 | 1.2 | 1.0 | 5.5 | 4.0 | 3.8 | 1.9 | 2.5 | 0.7 |
| 1996-97 | 2.0 | 0.0 | nya | -2.5 | 0.8 | 1.8 | 0.3 | 1.0 | 0.6 | -0.3 |
| ORIGINAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |
| September | 107.5 | 95.9 | 107.1 | 102.3 | 123.7 | 120.9 | 118.0 | 107.3 | 110.3 | 109.4 |
| December | 108.1 | 95.8 | 107.1 | 101.1 | 123.9 | 121.9 | 118.3 | 107.5 | 110.3 | 109.9 |
| March | 108.8 | 95.6 | 107.1 | 100.3 | 124.4 | 123.5 | 118.1 | 107.9 | 110.8 | 109.2 |
| June | 110.0 | 95.4 | 107.0 | 99.3 | 124.4 | 124.1 | 117.7 | 108.3 | 110.5 | 109.0 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 110.5 | 95.2 | 106.8 | 98.4 | 124.2 | 124.0 | 118.0 | 108.4 | 110.4 | 109.2 |
| December | 111.3 | 95.2 | nya | 98.0 | 124.9 | 124.4 | 118.1 | 108.8 | 110.9 | 109.1 |
| March | 111.0 | 95.3 |  | 98.0 | 125.5 | 125.2 | 118.3 | 108.8 | 111.5 | 108.9 |
| June | 110.4 | 97.1 |  | 98.4 | 125.9 | 125.8 | 119.0 | 109.1 | 111.6 | 108.9 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| September | 2.8 | -0.7 | -0.3 | -3.8 | 0.4 | 2.6 | 0.0 | 1.0 | 0.1 | -0.2 |
| December | 3.0 | -0.6 | nya | -3.1 | 0.8 | 2.1 | -0.2 | 1.2 | 0.5 | -0.7 |
| March | 2.0 | -0.3 |  | -2.3 | 0.9 | 1.4 | 0.2 | 0.8 | 0.6 | -0.3 |
| June | 0.4 | 1.8 |  | -0.9 | 1.2 | 1.4 | 1.1 | 0.7 | 1.0 | -0.1 |


| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 95.5 | 91.8 | 94.2 | 92.8 | 90.4 | 87.7 | 92.9 | 93.5 | 91.4 | 94.0 |
| 1989-90 | 98.2 | 97.5 | 97.5 | 96.9 | 96.6 | 95.5 | 97.8 | 97.5 | 96.9 | 97.7 |
| 1990-91 | 101.7 | 101.7 | 102.9 | 101.7 | 104.4 | 104.2 | 102.6 | 102.5 | 102.0 | 101.7 |
| 1991-92 | 104.6 | 104.4 | 111.0 | 106.3 | 113.9 | 112.1 | 106.7 | 106.7 | 105.6 | 103.0 |
| 1992-93 | 107.0 | 104.6 | 117.4 | 109.9 | 117.6 | 118.1 | 109.8 | 109.7 | 107.0 | 104.2 |
| 1993-94 | 110.0 | 106.6 | 122.3 | 111.9 | 122.2 | 123.3 | 111.6 | 112.9 | 108.2 | 105.5 |
| 1994-95 | 112.7 | 108.3 | 125.3 | 114.4 | 125.5 | 129.3 | 112.8 | 116.2 | 109.6 | 107.2 |
| 1995-96 | 116.0 | 111.2 | 132.4 | 117.1 | 129.1 | 134.7 | 115.4 | 119.8 | 111.9 | 109.5 |
| 1996-97 | 119.8 | 115.0 | 135.5 | 120.2 | 132.6 | 140.7 | 119.1 | 123.5 | 113.7 | 111.5 |
| ORIGINAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| August | 118.1 | 97.4 |  |  | 130.9 | 136.1 | 118.5 | 122.0 | 113.1 |  |
| September | 119.1 | 87.0 | 134.9 | 119.3 | 130.9 | 136.6 | 119.5 | 122.0 | 113.2 | 111.0 |
| October | 118.5 | 87.1 |  |  | 131.4 | 137.6 | 119.3 | 122.0 | 113.4 |  |
| November | 119.4 | 92.6 |  |  | 131.5 | 139.5 | 120.5 | 123.0 | 113.5 |  |
| December | 120.7 | 241.3 | 135.2 | 119.8 | 131.8 | 143.1 | 120.1 | 124.0 | 113.6 | 111.0 |
| January | 120.4 | 96.2 |  |  | 133.8 | 139.2 | 118.7 | 123.0 | 113.7 |  |
| February | 120.2 | 87.4 |  |  | 133.8 | 142.9 | 119.7 | 124.0 | 113.7 |  |
| March | 120.8 | 88.7 | 135.2 | 120.6 | 134.0 | 146.7 | 119.2 | 125.0 | 113.9 | 112.0 |
| April | 120.9 | 89.4 |  |  | 134.1 | 142.2 | 118.6 | 125.0 | 113.9 |  |
| May | 120.9 | 89.1 |  |  | 134.1 | 142.3 | 120.2 | 125.0 | 114.3 |  |
| June | 121.0 | 160.4 | 136.7 | 121.3 | 134.3 | 143.5 | 118.0 | 125.0 | 114.6 | 112.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 121.1 | 169.0 |  |  | 135.4 | 144.4 | 117.5 | nya | nya |  |
| August | 121.4 | 97.9 |  |  | 135.4 | nya | nya |  |  |  |
| September | 122.4 | nya | nya | 122.6 | nya |  |  |  |  | nya |

TABLE 10.10. EMPLOYMENT INDEX (a)

| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 98.6 | 97.0 | 96.6 | 98.3 | 98.7 | 98.0 | 98.4 | 98.0 | 96.0 | 99.4 |
| 1989-90 | 100.0 | 99.1 | 98.6 | 99.7 | 99.4 | 99.5 | 100.0 | 99.6 | 99.6 | 99.4 |
| 1990-91 | 99.5 | 101.0 | 101.5 | 100.1 | 100.6 | 98.2 | 98.8 | 100.1 | 99.1 | 99.5 |
| 1991-92 | 99.3 | 102.6 | 101.5 | 99.9 | 101.6 | 95.5 | 97.7 | 100.0 | 97.1 | 98.5 |
| 1992-93 | 100.3 | 103.1 | 100.0 | 98.8 | 97.7 | 93.0 | 98.1 | 99.9 | 97.3 | 99.5 |
| 1993-94 | 102.7 | 103.3 | 99.1 | 98.0 | 95.1 | 93.5 | 99.6 | 100.6 | 99.1 | 102.9 |
| 1994-95 | 105.4 | 103.2 | 99.1 | 98.9 | 93.9 | 94.5 | 102.1 | 101.8 | 103.0 | 107.8 |
| 1995-96 | 106.4 | 103.4 | nya | 99.3 | 94.1 | 95.5 | 103.2 | 102.3 | 105.6 | 112.3 |
| 1996-97 | 108.8 | 104.5 |  | 99.0 | 94.3 | 97.0 | 104.6 | 103.5 | 106.8 | 114.3 |
| ORIGINAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |
| August | 108.7 | 104.7 | nya |  |  |  | 107.4 | 103.8 | 106.0 |  |
| September | 108.2 | 105.1 |  | 99.0 | 95.3 | 97.0 | 104.8 | 103.6 | 107.0 | 114.4 |
| October | 108.9 | 104.7 |  |  |  |  | 104.7 | 103.7 | 107.0 |  |
| November | 108.7 | 104.0 |  |  |  |  | 103.9 | 103.4 | 107.0 |  |
| December | 108.5 | 103.3 |  | 99.0 | 94.5 | 97.0 | 103.4 | 103.2 | 108.0 | 114.8 |
| January | 107.2 | 102.7 |  |  |  |  | 101.3 | 102.1 | 106.0 |  |
| February | 107.6 | 102.7 |  |  |  |  | 101.6 | 102.2 | 106.0 |  |
| March | 108.7 | 103.8 |  | 99.0 | 93.0 | 97.0 | 102.4 | 102.9 | 107.0 | 114.0 |
| April | 109.1 | 105.2 |  |  |  |  | 103.2 | 103.7 | 107.0 |  |
| May | 109.9 | 106.1 |  |  |  |  | 106.4 | 104.3 | 107.0 |  |
| June | 110.6 | 106.9 |  | 99.1 | 94.3 | 97.0 | 109.0 | 104.9 | 107.0 | 114.1 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 111.4 | 106.4 |  |  |  |  | 109.5 | nya | 108.0 |  |
| August | 111.0 | 105.4 |  |  |  |  | 109.8 |  | 106.0 |  |
| September | 110.2 | nya |  | nya | 95.3 | nya | nya |  | nya | nya |

INTERNATIONAL
COMPARISONS


TABLE 10.11. UNEMPLOYMENT RATES (a)

| ANNUAL (PER CENT) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 5.3 | 2.2 | na | 9.3 | 10.2 | 7.2 | 7.4 | na | 6.1 | 7.2 |
| 1989-90 | 5.2 | 2.2 |  | 8.9 | 9.2 | 6.9 | 7.6 |  | 6.6 | 7.4 |
| 1990-91 | 6.9 | 2.1 |  | 9.5 | 8.7 | 8.9 | 10.5 |  | 9.3 | 10.2 |
| 1991-92 | 7.8 | 2.1 |  | 10.4 | 8.7 | 10.0 | 11.5 |  | 11.0 | 10.1 |
| 1992-93 | 7.0 | 2.5 | 7.9 | 11.7 | 10.3 | 10.5 | 11.4 | 7.3 | 11.0 | 9.9 |
| 1993-94 | 6.1 | 2.9 | 8.6 | 12.4 | 11.2 | 9.9 | 10.3 | 7.1 | 10.0 | 8.3 |
| 1994-95 | 5.6 | 3.1 | 8.2 | 11.5 | 11.8 | 8.8 | 9.5 | 6.8 | 8.3 | 6.3 |
| 1995-96 | 5.3 | 3.5 | 8.8 | 12.4 | 12.0 | 8.3 | 10.0 | 6.8 | 8.5 | 6.0 |
| 1996-97 | 5.0 | 3.5 | 9.7 | 12.6 | nya | 7.0 | 9.1 | 6.7 | 8.5 | 6.7 |
| SEASONALLY ADJUSTED (PER CENT) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| August | 5.2 | 3.3 | 8.9 | 12.5 |  | 8.1 | 9.5 | 6.7 | 8.8 |  |
| September | 5.2 | 3.3 | 9.0 | 12.6 | 12.0 | 8.3 | 10.0 | 6.8 | 8.7 | 6.3 |
| October | 5.2 | 3.3 | 9.0 | 12.6 |  | 8.1 | 10.0 | 6.8 | 8.8 |  |
| November | 5.3 | 3.3 | 9.2 | 12.6 |  | 7.7 | 10.0 | 6.8 | 8.5 |  |
| December | 5.3 | 3.3 | 9.2 | 12.5 | 12.0 | 7.7 | 9.7 | 6.8 | 8.6 | 6.0 |
| January | 5.4 | 3.3 | 9.4 | 12.5 |  | 7.6 | 9.7 | 6.8 | 8.6 |  |
| February | 5.3 | 3.3 | 9.5 | 12.5 |  | 7.3 | 9.7 | 6.8 | 8.8 |  |
| March | 5.2 | 3.2 | 9.5 | 12.5 | 12.2 | 7.5 | 9.3 | 6.7 | 8.8 | 6.5 |
| April | 4.9 | 3.3 | 9.5 | 12.5 |  | 7.3 | 9.6 | 6.6 | 8.8 |  |
| May | 4.8 | 3.6 | 9.6 | 12.6 |  | 7.2 | 9.5 | 6.6 | 8.8 |  |
| June | 5.0 | 3.5 | 9.7 | 12.6 | nya | 7.0 | 9.1 | 6.7 | 8.5 | 6.7 |
| 1997-98 |  |  |  |  |  |  |  |  |  |  |
| July | 4.8 | 3.4 | 9.7 | 12.6 |  | 6.9 | 9.0 | 6.6 | 8.7 |  |
| August | 4.9 | 3.4 | nya | nya |  | nya | 9.0 | nya | nya |  |
| September | 4.9 | nya |  |  |  |  | nya |  |  | nya |


| ANNUAL (1990 = 100.0) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 93.8 | 84.9 | 90.8 | 83.7 | 87.8 | 75.6 | 80.3 | 83.0 | 86.3 |
| 1989-90 | 98.1 | 93.4 | 95.0 | 91.5 | 93.3 | 89.4 | 91.3 | 94.4 | 89.2 |
| 1990-91 | 100.2 | 100.1 | 106.7 | 98.7 | 99.5 | 100.1 | 100.2 | 99.0 | 99.0 |
| 1991-92 | 100.8 | 104.7 | 120.7 | 103.0 | 104.5 | 105.8 | 107.1 | 99.8 | 106.9 |
| 1992-93 | 101.9 | 107.6 | 131.1 | 107.8 | 107.1 | 109.1 | 112.1 | 102.1 | 117.5 |
| 1993-94 | 103.8 | 110.9 | 143.5 | 104.7 | 112.3 | 113.9 | 115.2 | 106.4 | 132.7 |
| 1994-95 | 107.3 | 115.0 | 148.1 | 106.3 | 112.1 | 119.6 | 118.6 | 114.8 | 137.3 |
| 1995-96 | 114.9 | 119.5 | 153.0 | 109.9 | 109.3 | 130.9 | 124.0 | 125.0 | 148.0 |
| 1996-97 | 122.8 | 123.9 | nya | 108.0 | 115.2 | 144.5 | 127.3 | 137.1 | 163.8 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1988-89 | 6.8 | 9.3 | 6.5 | 8.6 | 5.7 | 18.1 | 12.5 | 15.7 | 6.6 |
| 1989-90 | 4.6 | 10.1 | 4.7 | 9.3 | 6.2 | 18.2 | 13.6 | 13.7 | 3.3 |
| 1990-91 | 2.1 | 7.1 | 12.3 | 7.9 | 6.7 | 12.0 | 9.8 | 4.9 | 11.0 |
| 1991-92 | 0.6 | 4.6 | 13.2 | 4.4 | 5.0 | 5.6 | 6.9 | 0.7 | 7.9 |
| 1992-93 | 1.1 | 2.7 | 8.6 | 4.6 | 2.5 | 3.2 | 4.7 | 2.3 | 10.0 |
| 1993-94 | 1.8 | 3.1 | 9.4 | -2.9 | 4.9 | 4.4 | 2.8 | 4.3 | 12.9 |
| 1994-95 | 3.4 | 3.7 | 3.2 | 1.5 | -0.2 | 5.0 | 3.0 | 7.8 | 3.4 |
| 1995-96 | 7.1 | 3.8 | 3.3 | 3.4 | -2.5 | 9.5 | 4.5 | 8.9 | 7.8 |
| 1996-97 | 6.9 | 3.7 | nya | -1.8 | 5.4 | 10.4 | 2.7 | 9.6 | 10.7 |
| SEASONALLY ADJUSTED (1990 = 100.0) |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| August | 119.5 | 122.2 | 160.5 | 109.4 | 110.8 | 138.6 | 126.2 | 132.6 | 161.2 |
| September | 120.3 | 122.5 | 161.1 | 108.8 | 112.1 | 139.9 | 126.4 | 132.7 | 160.4 |
| October | 120.8 | 122.8 | 162.3 | 108.2 | 112.8 | 141.5 | 127.0 | 135.0 | 163.6 |
| November | 121.7 | 123.3 | 162.8 | 109.1 | 114.9 | 143.0 | 127.5 | 136.2 | 163.2 |
| December | 122.6 | 123.6 | 163.8 | 107.1 | 113.5 | 142.6 | 128.0 | 136.3 | 165.7 |
| January | 122.9 | 124.1 | 166.0 | 107.1 | 116.1 | 145.0 | 128.2 | 137.4 | 163.5 |
| February | 123.9 | 124.5 | nya | 106.3 | 117.8 | 146.9 | 128.2 | 138.7 | 166.0 |
| March | 124.7 | 124.7 | , | 107.3 | 116.8 | 148.4 | 127.9 | 138.9 | 165.8 |
| April | 125.9 | 125.5 |  | 107.3 | 116.8 | 148.7 | 127.6 | 140.6 | 165.3 |
| May | 126.2 | 125.6 |  | 108.0 | 120.2 | 150.7 | 127.9 | 141.7 | 163.9 |
| June | 126.7 | 125.7 |  | 108.0 | 120.3 | 152.0 | 127.1 | 143.0 | 168.2 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | 127.4 | 125.8 |  | 108.4 | nya | 153.7 | 126.5 | 143.9 | 170.6 |
| August | nya | 126.4 |  | nya |  | 154.8 | nya | nya | 169.3 |
| PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |
| April | 7.5 | 4.1 | nya |  | 7.2 |  | 1.7 | 9.4 | 8.2 |
| May | 7.4 | 3.6 |  | -1.7 | 11.1 | 11.2 | 1.4 | 10.2 | 3.3 |
| June | 7.1 | 3.2 |  | -0.9 | 10.3 | 11.4 | 1.0 | 9.7 | 4.0 |
| 1997-98 |  |  |  |  |  |  |  |  |  |
| July | $7.1$ | 3.2 |  | $-0.5$ | nya | 12.0 | 0.6 | 9.3 | 7.1 |
| August | nya | 3.4 |  | nya |  | 11.7 | nya | nya | 5.0 |


| ANNUAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-89 | 95.5 | 97.2 | 97.4 | 95.4 | 94.5 | 90.8 | 93.7 | 97.0 | 94.2 | na | 93.7 | 93.0 |
| 1989-90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1990-91 | 105.5 | 103.4 | 102.7 | 105.5 | 107.7 | 110.8 | 109.1 | 104.0 | 108.7 | 103.3 | 105.6 | 104.0 |
| 1991-92 | 108.7 | 105.9 | 107.1 | 108.8 | 115.0 | 121.7 | 117.9 | 107.6 | 120.0 | 106.1 | 108.8 | 106.5 |
| 1992-93 | 112.1 | 106.8 | 110.3 | 110.8 | 118.6 | 130.8 | 123.5 | 111.4 | 129.0 | 108.1 | 111.0 | 108.7 |
| 1993-94 | 114.8 | 107.9 | 113.2 | 112.0 | 122.0 | 140.1 | 130.4 | 114.2 | 137.8 | 110.9 | 113.5 | 109.4 |
| 1994-95 | 118.0 | 107.8 | 115.2 | 113.4 | 124.8 | 151.4 | 138.0 | 119.1 | 150.3 | 114.5 | 116.5 | 110.5 |
| 1995-96 | 120.9 | 107.3 | 116.3 | 116.0 | 128.3 | 160.8 | 144.4 | 122.5 | 163.7 | 116.0 | 121.1 | 111.9 |
| 1996-97 | 124.3 | 108.2 | 117.7 | 118.8 | 131.5 | 168.2 | 151.3 | 125.7 | 174.1 | 118.1 | 123.9 | 113.7 |
| PERCENTAGE CHANGE FROM PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988-89 | 4.7 | 1.1 | 1.9 | 4.0 | 5.0 | 9.7 | 6.4 | 2.8 | 6.9 | na | 6.6 | 3.9 |
| 1989-90 | 4.7 | 2.9 | 2.7 | 4.8 | 5.8 | 10.1 | 6.7 | 3.1 | 6.2 |  | 6.7 | 7.5 |
| 1990-91 | 5.5 | 3.4 | 2.7 | 5.5 | 7.7 | 10.8 | 9.1 | 4.0 | 8.7 | 3.3 | 5.6 | 4.0 |
| 1991-92 | 3.0 | 2.4 | 4.3 | 3.1 | 6.8 | 9.8 | 8.1 | 3.5 | 10.4 | 2.7 | 3.0 | 2.4 |
| 1992-93 | 3.1 | 0.8 | 3.0 | 1.8 | 3.1 | 7.5 | 4.7 | 3.5 | 7.5 | 1.9 | 2.0 | 2.1 |
| 1993-94 | 2.4 | 1.0 | 2.6 | 1.1 | 2.9 | 7.1 | 5.6 | 2.5 | 6.8 | 2.6 | 2.3 | 0.6 |
| 1994-95 | 2.8 | -0.1 | 1.8 | 1.2 | 2.3 | 8.1 | 5.8 | 4.3 | 9.1 | 3.2 | 2.6 | 1.0 |
| 1995-96 | 2.5 | -0.5 | 1.0 | 2.3 | 2.8 | 6.2 | 4.6 | 2.9 | 8.9 | 1.3 | 3.9 | 1.3 |
| 1996-97 | 2.8 | 0.8 | 1.2 | 2.4 | 2.5 | 4.6 | 4.8 | 2.6 | 6.4 | 1.8 | 2.3 | 1.6 |
| ORIGINAL (1989-90 = 100.0) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1995-96 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 119.7 | 107.3 | 116.1 | 115.3 | 127.0 | 158.6 | 141.8 | 121.4 | 157.9 | 115.4 | 119.8 | 111.2 |
| December | 120.2 | 107.3 | 115.7 | 115.3 | 127.7 | 159.6 | 142.3 | 122.0 | 161.6 | 115.6 | 120.8 | 111.6 |
| March | 121.2 | 106.9 | 116.4 | 116.0 | 128.5 | 160.7 | 145.2 | 122.3 | 167.0 | 116.3 | 121.5 | 112.0 |
| June | 122.6 | 107.8 | 116.9 | 117.3 | 130.0 | 164.1 | 148.1 | 124.3 | 168.1 | 116.8 | 122.3 | 112.8 |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 123.1 | 107.3 | 117.3 | 117.5 | 130.3 | 165.5 | 149.6 | 126.1 | 168.5 | 117.3 | 122.7 | 113.0 |
| December | 124.1 | 107.3 | 117.1 | 118.5 | 131.2 | 167.4 | 149.5 | 126.3 | 173.1 | 117.7 | 123.6 | 113.8 |
| March | 124.7 | 107.2 | 118.0 | 119.2 | 131.6 | 168.9 | 152.4 | 124.7 | 177.1 | 118.4 | 124.5 | 113.9 |
| June | 125.1 | 110.7 | 118.2 | 119.8 | 132.8 | 170.8 | 153.8 | 125.7 | 177.7 | 118.8 | 124.8 | 114.1 |
| $\begin{aligned} & \text { 1997-98 } \\ & \text { September } \end{aligned}$ | 125.3 | nya | 119.3 | nya | 133.5 | nya | nya | 127.6 | 183.3 | nya | 124.4 | 114.4 |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 0.4 | -0.5 | 0.3 | 0.2 | 0.2 | 0.9 | 1.0 | 1.4 | 0.2 | 0.4 | 0.3 | 0.2 |
| December | 0.8 | 0.2 | -0.2 | 0.9 | 0.7 | 1.1 | -0.1 | 0.2 | 2.7 | 0.3 | 0.7 | 0.7 |
| March | 0.5 | -0.3 | 0.8 | 0.6 | 0.3 | 0.9 | 1.9 | -1.3 | 2.3 | 0.6 | 0.7 | 0.1 |
| June | 0.3 | 3.3 | 0.2 | 0.5 | 0.9 | 1.1 | 0.9 | 0.8 | 0.3 | 0.3 | 0.2 | 0.2 |
| 1997-98 <br> September | 0.2 | nya | 0.9 | nya | 0.5 | nya | nya | 1.5 | 3.2 | nya | -0.3 | 0.4 |
| PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996-97 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 2.8 | 0.0 | 1.0 | 1.9 | 2.6 | 4.4 | 5.5 | 3.9 | 6.7 | 1.6 | 2.4 | 1.6 |
| December | 3.2 | 0.2 | 1.2 | 2.8 | 2.7 | 4.9 | 5.1 | 3.5 | 7.1 | 1.8 | 2.3 | 2.0 |
| March | 2.9 | 0.3 | 1.4 | 2.8 | 2.4 | 5.1 | 5.0 | 2.0 | 6.0 | 1.8 | 2.5 | 1.7 |
| June | 2.0 | 2.7 | 1.1 | 2.1 | 2.2 | 4.1 | 3.8 | 1.1 | 5.7 | 1.7 | 2.0 | 1.2 |
| 1997-98 <br> September | 1.8 | nya | 1.7 | nya | 2.5 | nya | nya | 1.2 | 8.8 | nya | 1.4 | 1.3 |

## GENERAL INFORMATION

## Structure of Australian Economic Indicators and Cross Referencing

Australian Economic Indicators takes a market or activity approach to the presentation of statistics. The relationship between this structure and the four consolidated accounts that comprise the National Accounts is shown in Table A below. Table B following provides a cross-reference guide to industry and sector statistics.

## Table A - Cross Reference to National Accounts Aggregates

| I DOMESTIC PRODUCTION ACCOUNT |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Chapter |  | Chapter |
| Wages, Salaries and |  | Consumption |  |
| Supplements Gross Operating Surplus | 1,7 1,7 | Investment | 1,3 1,3 |
| Net Indirect Taxes | 1 | Increase in Stocks Exports less Imports | 1,3,4 |
| Gross Domestic Product (income based) | 1 | Gross Domestic Product (expenditure based) | 1 |

II NATIONAL INCOME AND OUTLAY ACCOUNT

|  | Chapter |  | Chapter |
| :---: | :---: | :---: | :---: |
| Consumption Saving | 1,3 | Wages, etc. | 1,7 |
|  | 1,7 | Net Operating Surplus | 1,7 |
|  |  | Overseas | 1,2,7 |
| Disposal of Income |  | National Disposable |  |
|  | 1,7 | Income | 1,7 |


| III NATIONAL CAPITAL ACCOUNT |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Chapter |  | Chapter |
| Investment | 1,3 | Depreciation | 1,7 |
| Increase in Stocks | 1,3,4 | Saving | 1,7 |
| Net Lending to Overseas | -2 |  |  |
| Gross Accumulation |  | Finance of Gross |  |
|  | 1 | Accumulation | 1 |

Table B - Cross Reference to Industry and Sector Statistics

| Chapter | National <br> Accounts | International <br> Accounts | Consumption <br> and <br> Investment | Production | Prices | Labour <br> Force <br> and <br> Demography | Incomes <br> and Labour <br> Costs | Financial <br> Markets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sector, <br> Industry | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |

Table number

## Sector

$\left.\begin{array}{lccccccc}\hline \begin{array}{l}\text { Trading } \\ \text { enterprises }{ }^{(a)}\end{array} & 4,5 & 2,11 & 2,3,5,6 & 1-12 & 7-12 & 6 & 2,5\end{array}\right] 4,6$

## Industry

| Agriculture, forestry, fishing and hunting | 1,3 | 2,3 | 4 | 1,2 | 5,6,9 | 6 | 1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining | 3 | 3 | 5-7 | 4,5 | 6 | 6,8 |  |  |
| Manufacturing | 3 | 3,4 | 5-7 | 1-3 | 8,11,12 | 6-8 |  |  |
| Electricity, gas and water | 3 |  | 1 | 2 |  | 6 |  |  |
| Construction | 3 |  | 5 | 6-11 | 7-9 | 6,8 |  | 2,3 |
| Wholesale and retail trade | 3 |  | 1-4,6 | 1,2 | 1,2,6 |  |  |  |
| Transport and storage | 3 | 3,4 | 1 |  | 1 | 6,8 |  |  |
| Communication | 3 |  | 1 |  |  | 6,8 |  |  |
| Finance, property and business services | 3 |  | 1,5,7 |  |  | 6 |  |  |
| Public administration and defence | 3 |  | 8,9 |  |  | 6 |  |  |
| Community services | 3 |  | 8,9 |  |  | 6 |  |  |
| Recreation, personal and other services | 3 |  | 1,8,9 | 12 | 1 | 6 |  |  |
| Ownership of dwellings | 3 |  | 1,4 |  | 1,2,7 |  |  | 2,3 |

[^4]
## 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.

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. Some of the publications most relevant to Australian Economic Indicators are:

> Australian and New Zealand Standard Industrial Classification (ANZSIC) (1292.0)
> Classification Manual for Government Financial Statistics, Australia (5514.0)
> Australian National Accounts: Concepts, Sources and Methods (5216.0)
> Balance of Payments, Australia: Concepts, Sources and Methods (5331.0)
> A Guide to Labour Statistics (6102.0)
> The Australian Consumer Price Index: Concepts, Sources and Methods (6461.0)

## 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.

## 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.

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

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

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

The general methods used in the ABS for making seasonal adjustments are decried in Seasonally Adjusted Indicators, Australia 1983 (1308.0). The method used to estimate trends is described in the Information Paper A Guide to Smoothing Time Series - Estimates of Trend (1316.0).

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

## Constant Price Estimates

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

## Implicit Price Deflators

An implicit price deflator (IPD) is a price index obtained by dividing the current price value of a statistical aggregate by its constant price value and as such has the form of a current weighted price index. The change in the IPD between any two periods represents the effects of actual price changes and the effects of relative changes in the underlying quantity weights, or physical composition of the aggregate from which the deflator is formed.

## Symbols and Other Usages

billion = thousand million

The following symbols, where shown in columns of figures or elsewhere in tables, mean:
na data not available: due to either some series starting later than others, no seasonally adjusted data for some series, or data not published for other reasons. Note that where a time series is not available the symbol na is used followed by empty cells.
nya data not yet available: used in tables from multiple sources where some series' end-dates are shorter than that of the table itself.
. . not applicable.
$0,0.0$ nil or rounded to zero.
nec not elsewhere classified.
nes not elsewhere specified

Columns in bold in the tables indicate a total. Columns usually sum from the left, with the total appearing on the right. 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. 1988-89, refer to the fiscal year ended 30 June 1989.

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

## Metric Prefixes

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


[^0]:    1 Evidenced by the Canadian tourism satellite account, the World Travel and Tourism Council (WTTC)/WEFA (formerly known as Wharton Economic Forecasting Associates) work and the recent release of draft satellite account guidelines by the World Tourism Organisation ( WTO). The Organisation for Economic Co-operation and Development (OECD) is also developing a model.
    2 A supply-use table has the mechanics of an input-output table but has commodities and industries as its dimensions rather than industry-industry or commodity-commodity.

[^1]:    Source: ABS 5206.0 Quarterly data

[^2]:    PERCENTAGE CHANGE FROM PREVIOUS QUARTER - TREND

[^3]:    Consumer Price Index (6401.0)

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

[^4]:    Note: Chapter 10, International Comparisons is not included in this table as most data in this chapter are at a national level, not sector or industry. (a): In the National Accounts chapter, the trading enterprises sector includes only corporate trading enterprises, and the households sector also includes unincorporated enterprises.

