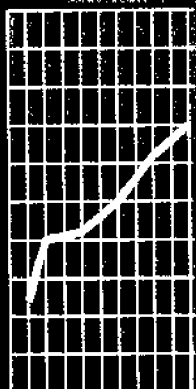




January 1996

# Tasmanian Statistical Indicators



ABS Catalogue No. 1303.6



**Embargoed until 11.30 am Thursday 11 January 1996**

# **TASMANIAN STATISTICAL INDICATORS JANUARY 1996**

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**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 1303.6**



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#### INQUIRIES

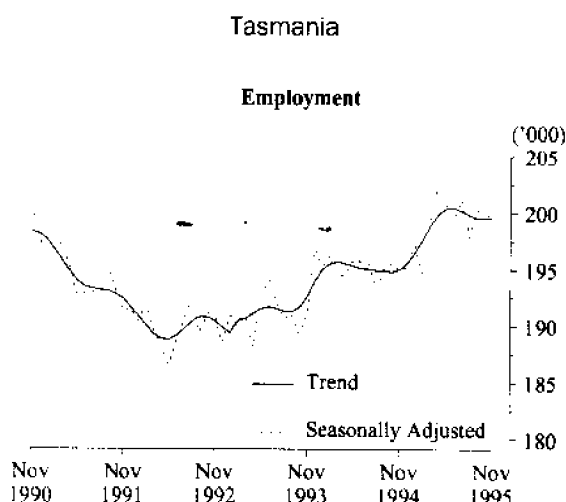
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## MAIN FEATURES

### EMPLOYMENT

States' trend series  
comparisons

The Australian and State *trend series* comparisons are given on page 25. There was an increase of 2.3% in Tasmania's employment over the year to November 1995. The largest percentage increase in employment was in New South Wales (4.1%). The next highest percentage increase in employment was in Queensland (3.0%), followed by Victoria (2.9%) and Western Australia (2.6%). South Australia had an increase in employment of 1.5%.



Regional Tasmania's original  
series figures

In the Hobart and Southern Statistical Division the estimate of *unadjusted* employment increased by 3,400 between September 1994 and September 1995 to 101,600. Employment in the Northern Statistical Division increased by 3,100 between September 1994 and September 1995 to 56,900. The estimate of employment in the Mersey-Lyell Statistical Division was 42,700 in September 1995, a decrease of 1,200 on the figure for September 1994. (See tables 3-8, pages 2-7.)

### UNEMPLOYMENT

Tasmania's trend  
series figures

The Tasmanian provisional *trend series* estimate of 21,200 unemployed persons in November 1995 was a decrease of 3,200 on the figure for November 1994 of 24,400. The estimate of the unemployment rate of 9.6% in November 1995 compared with 11.1% in November 1994. (See tables 3-8, pages 2-7.)

### THE LABOUR FORCE

Tasmania's trend  
series figures

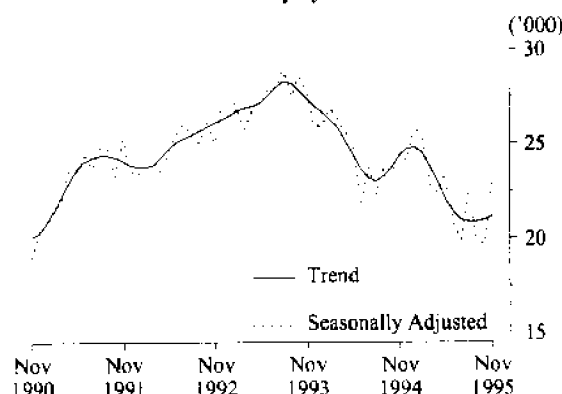
In November 1995 there was an *unadjusted* estimate of 367,800 civilian Tasmanians aged 15 or more. There were an estimated 220,700 persons (based on *trend series* estimates) in the labour force. The estimate of the labour force participation rate in November 1995 was 60.0%, compared with the figure of 59.9% in November 1994.

For males, the estimate of the participation rate was 69.3%, compared with 71.5% for November 1994. For females, the estimate of the participation rate was 51.1%, compared with 48.6% in November 1994.

(See table 3, page 2.)

## Tasmania

### Unemployment



## EMPLOYED WAGE AND SALARY EARNERS

In March 1995 there were approximately 137,600 employed wage and salary earners in Tasmania. In March 1993 the figure was 147,100 employed wage and salary earners.

In February 1995 the Tasmanian public sector accounted for 31.7% of all employed wage and salary earners. Overall, the category Community services had the highest industry representation, 27.8%, compared with the equivalent figure of 24.9% recorded in February 1993. The next highest industry grouping was Wholesale trade and Retail trade (19.4%, compared with 20.8% in February 1993) and Manufacturing (15.2%, compared with 14.8% in February 1993).

In February 1995, women made up 45.5% of employed wage and salary earners. In February 1993, the equivalent figure was 44.8%.

(See table 9, page 8.)

## AWARD RATES OF PAY INDEXES

From October 1994 to October 1995 the weekly award rates of pay indexes for Tasmania rose by 1.4% for full-time adult females and by 1.7% for full-time adult males, for a combined annual increase of 1.6%. For Australia, the figures were 1.8% for females and 1.3% for males, for a combined annual increase of 1.5%.

For full-time adult female employees in Tasmania, the largest industry increases over this 12-month period occurred in the Recreation, personal and other services industry (3.1%); and the Manufacturing industry (2.8%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Community services industry (3.9%); and the Electricity, gas and water industry (2.2%).

The largest occupation increase over the same period for full-time adult female employees occurred in Tradespersons (2.6%) and Plant and machine operators, and drivers (2.3%).

For full-time adult male employees the largest occupation increases over the period occurred in Plant and machine operators, and drivers (3.2%); and Managers and administrators (2.2%).

(See table 14, page 10.)



## BUILDING MATERIAL PRICES

Prices for house building materials in Hobart increased by 3.6% over the twelve-month period ending October 1995, which was the highest rise for all capital cities. Adelaide was the lowest with a decrease of 0.4% while the national increase was 1.0%.

Prices for building materials used in building other than house building increased in Hobart by 3.7% in the year ended October 1995. The national increase was 2.9%, with Perth recording the largest increase at 3.8%, and Adelaide recording the lowest increase at 2.1%.

Major contributors to the annual movement in Hobart were builders' hardware (up 8.7%), clay bricks (6.6%) and precast concrete products (up 6.5%).

*Price Index of Materials Used in House Building, October 1995, ABS Catalogue No. 6408.0, released on 8 December 1995, \$10.00.*  
*Price Index of Materials Used in Building Other Than House Building, October 1995, ABS Catalogue No. 6407.0, released on 8 December 1995, \$13.00.*

## HOUSE PRICE INDEXES

For the twelve months ended September 1995, Hobart recorded a 0.8% increase in the price of established houses. The extremes in price movement recorded were a 6.5% increase in Darwin and a 3.3% decrease in Canberra.

For the same period, Hobart recorded a 2.8% increase in the cost of project homes. Darwin recorded the highest increase at 4.8% and Canberra was the lowest, with a decrease of 3.4% over the twelve-month period.

The movement recorded in Hobart for the September quarter 1995 was a 0.7% decrease for established houses and an increase of 0.3% for project homes.

*House Price Index: Eight Capital Cities, September quarter 1995, ABS Catalogue No 6416.0, released on 8 December 1995, \$13.00.*

## TAXATION REVENUE

Tasmanian State and local governments collected an estimated \$778 million in taxes, fees and fines during 1994-95, an increase of 7.6% on the 1993-94 figure of \$723 million.

The Tasmanian State Government's share of taxes, fees and fines (\$644 million) increased an estimated 7.7% from 1993-94. The largest increase, by a State or Territory Government, was experienced by the Northern Territory at 12.4%, while the smallest was 3.4% experienced by the Australian Capital Territory.

Tasmanian local governments share of taxes, fees and fines (\$134 million) increased an estimated 7.2% from 1993-94. Of the local governments, the largest increase was Queensland with 9.0%, while Victoria experienced a decrease of 6.9%.

The main components of the Tasmanian State and Local Government total were payroll tax at \$137 million and municipal rates at \$127 million, up 4.6% and 6.7% respectively on 1993-94, and taxes on financial and capital transactions, \$108 million, an increase of 4.8%.

However, the major changes estimated in the components from 1993-94 to 1994-95 were casino taxes \$16 million, up 33.3%, tobacco franchise taxes \$76 million, up 20.6%, and motor vehicle taxes \$77 million, increasing 11.6%.

## LIVESTOCK SLAUGHTERING

**Trend estimates** The October 1995 Tasmanian trend estimate for the slaughtering of cattle and calves was 2.6% higher than that recorded in September 1995. The number of pigs slaughtered in the same period decreased by 1.3% while the number of sheep and lambs slaughtered increased by 0.7%.

The trend estimate for slaughtering sheep and lambs was 69,500 in October 1995, which was 31.3% below the 101,200 recorded in October 1994. The slaughtering of sheep and lambs increased for the first time this year.

The trend estimate of 6,900 pigs slaughtered in October 1995 was 9.2% below the 7,600 slaughtered in October 1994.

The cattle and calves slaughtering trend estimate increased for the fifth successive month. The number of cattle and calves slaughtered in October 1995 was 21,300, which was 10.9% above the 19,200 recorded in October 1994.

*(See table 21, page 16)*

## BUILDING APPROVALS

There were 224 new dwelling units approved during October 1995 in Tasmania. This was a decrease of 11% on the number recorded for September 1995 (252) and a 31% decrease on the number recorded for October 1994 (325).

For the twelve months ended October 1995 there were 2,844 new dwelling units approved, 28% below the 3,970 units recorded for the twelve months ended October 1994.

The latest monthly trend estimate for the number of new dwelling units approved shows a levelling out after twenty-two months of consecutive decline.

The highest number of dwelling units approved in October 1995 was recorded by the Municipality of Brighton with 25, followed by the City of Clarence with 23, the City of Hobart with 20, and the City of Glenorchy and the Municipality of Kingborough each with 15.

The value of all building approved, at current prices, in October 1995 was \$37.9 million, 7% below the September 1995 figure of \$40.8 million and 3% below the October 1994 figure of \$39.0 million.

*(See table 27, page 20.)*

## RETAIL

The trend estimate for turnover of retail and selected service establishments for October 1995, in Tasmania, was \$236.4 million, an increase of just over 3% on the October 1994 figure of \$229.3 million. The trend estimate for Tasmania has been in decline for the last four months.

The trend estimate of turnover for October 1995, for Australia (\$9,936.2 million), was 7.6% higher than for October 1994 (\$9,235.9 million). The trend estimate of retail turnover increased by 0.3% between September 1995 and October 1995.

In original terms, the estimate of retail turnover in October 1995, for Tasmania, was \$236.0 million, 5.3% above the figure recorded for October 1994 (\$224.2 million).

*(See table 35, page 24.)*

## NEW MOTOR VEHICLE REGISTRATIONS

There were 1,280 new motor vehicles (excluding motorcycles) registered in Tasmania during October 1995. This was 1.6% above the 1,260 registered in September 1995 and 0.5% above the figure for October 1994 (1,274).  
*(See table 34, page 24.)*



# 1

## POPULATION, TASMANIA

Year or quarter	Estimated resident population at end of period '000	Natural increase <sup>1</sup> '000	Net estimated migration gain '000	Total population growth '000	Annual growth rate <sup>2</sup> %
<b>Year ended 30 June</b>					
1991	466.8	3.3	1.2	4.6	1.00
1992	469.7	3.2	- 0.3	2.9	0.62
1993	471.4	3.2	- 1.5	1.7	0.35
1994	472.5	3.1	- 2.0	1.1	0.24
<b>Quarter</b>					
<b>1993</b>					
March	471.3	0.8	- 0.3	0.5	0.45
<b>1994</b>					
March	472.2	0.8	- 0.8	0.0	0.19
June	472.5	0.7	- 0.4	0.3	0.24
September p	472.8	0.6	- 0.3	0.3	0.19
December p	472.8	0.8	- 0.8	0.0	0.13
<b>1995</b>					
March p	473.2	0.9	- 0.5	0.4	0.21

<sup>1</sup> Excess of live births registered over deaths registered (based on usual State of residence).

<sup>2</sup> Percentage growth from same quarter in previous year.

# 2

## BIRTHS, DEATHS AND MARRIAGES REGISTERED, TASMANIA

Year or quarter	Births		Deaths		Infant mortality <sup>1</sup>		Marriages	
	No.	Rate <sup>2</sup>	No.	Rate <sup>2</sup>	Deaths	Rate <sup>3</sup>	No.	Rate <sup>2</sup>
<b>Year ended 31 December</b>								
1990	7 043	15.25	3 713	8.04	63	8.9	3 026	6.55
1991	6 857	14.69	3 666	7.86	59	8.6	3 069	6.58
1992	6 956	14.81	3 722	7.92	42	6.0	3 081	6.56
1993	6 804	14.43	3 618	7.67	37	5.4	3 055	6.48
1994	6 836	14.47	3 912	8.28	48	7.0	2 887	6.11
<b>Quarter</b>								
<b>1993</b>								
June	1 733	..	886	..	8	4.6	797	..
<b>1994</b>								
June	p 1 610	..	p 946	..	10	6.2	826	..
September	p 1 735	..	1 165	..	17	9.8	379	..
December	p 1 702	..	p 881	..	10	5.9	768	..
<b>1995</b>								
March	p 1 824	..	p 903	..	p 10	p 5.5	1 061	..
June	p 1 613	..	p 1 017	..	p 15	p 9.3	667	..

<sup>1</sup> Registered deaths of children under one year of age.

<sup>2</sup> Rate per 1,000 of estimated mean population.

<sup>3</sup> Rate per 1,000 live births.

LABOUR FORCE STATUS, TASMANIA<sup>1</sup>: SEASONALLY ADJUSTED AND TREND SERIES

Month	Seasonally adjusted series				Trend series <sup>2</sup>			
	Employed '000	Unemployed '000	Unemploy- ment rate %	Participation rate %	Employed '000	Unemployed '000	Unemploy- ment rate %	Participation rate %
<b>Males</b>								
<b>1994</b>								
November	113.5	15.0	11.7	71.4	113.9	14.9	11.6	71.5
December	114.6	14.9	11.5	71.9	113.9	15.1	11.7	71.6
<b>1995</b>								
January	113.8	15.4	11.9	71.6	113.8	15.2	11.8	71.6
February	112.2	16.3	12.7	71.3	113.8	15.2	11.8	71.6
March	114.2	14.0	10.9	71.1	113.8	15.1	11.7	71.5
April	114.5	14.9	11.5	71.7	113.9	14.9	11.6	71.4
May	114.1	15.0	11.6	71.6	113.9	14.5	11.3	71.2
June	113.4	14.3	11.2	70.8	113.7	14.1	11.1	70.8
July	114.3	12.8	10.1	70.4	113.5	13.8	10.8	70.5
August	112.1	14.5	11.4	70.1	113.1	13.4	10.6	70.1
September	112.6	12.9	10.3	69.5	112.8	13.1	10.4	69.7
October	113.0	11.6	9.3	69.0	112.7	12.9	10.2	69.5
November	112.6	13.7	10.8	69.9	112.5	12.7	10.1	69.3
<b>Females</b>								
<b>1994</b>								
November	81.4	9.6	10.6	48.9	81.1	9.5	10.4	48.6
December	80.7	9.2	10.2	48.2	81.7	9.6	10.5	49.0
<b>1995</b>								
January	83.5	10.3	11.0	50.3	82.7	9.6	10.4	49.5
February	82.5	9.4	10.2	49.3	83.9	9.2	9.9	49.9
March	85.0	8.8	9.4	50.2	85.1	8.7	9.3	50.3
April	88.3	7.5	7.8	51.4	86.0	8.1	8.7	50.4
May	86.6	8.4	8.8	50.9	86.5	7.6	8.1	50.4
June	85.8	6.4	6.9	49.4	86.7	7.3	7.7	50.4
July	86.9	7.1	7.5	50.3	86.8	7.2	7.7	50.3
August	85.8	8.0	8.5	50.2	86.7	7.4	7.9	50.4
September	87.6	7.0	7.4	50.6	86.8	7.8	8.2	50.6
October	87.6	8.0	8.4	51.2	86.8	8.1	8.6	50.8
November	86.2	9.6	10.0	51.3	87.0	8.5	8.9	51.1
<b>Total</b>								
<b>1994</b>								
November	194.9	24.6	11.2	59.9	195.0	24.4	11.1	59.9
December	195.3	24.1	11.0	59.9	195.6	24.7	11.2	60.1
<b>1995</b>								
January	197.2	25.7	11.5	60.8	196.5	24.8	11.2	60.3
February	194.7	25.7	11.7	60.1	197.7	24.5	11.0	60.6
March	199.2	22.8	10.3	60.5	198.9	23.8	10.7	60.7
April	202.8	22.4	9.9	61.4	199.9	23.0	10.3	60.7
May	200.7	23.4	10.4	61.0	200.4	22.1	10.0	60.6
June	199.2	20.7	9.4	59.9	200.5	21.4	9.7	60.4
July	201.2	19.9	9.0	60.2	200.2	21.0	9.5	60.2
August	197.9	22.4	10.2	60.0	199.8	20.9	9.5	60.1
September	200.2	19.9	9.1	59.9	199.6	20.9	9.5	60.0
October	200.6	19.7	8.9	59.9	199.5	21.0	9.5	60.0
November	198.9	23.3	10.5	60.4	199.5	21.2	9.6	60.0

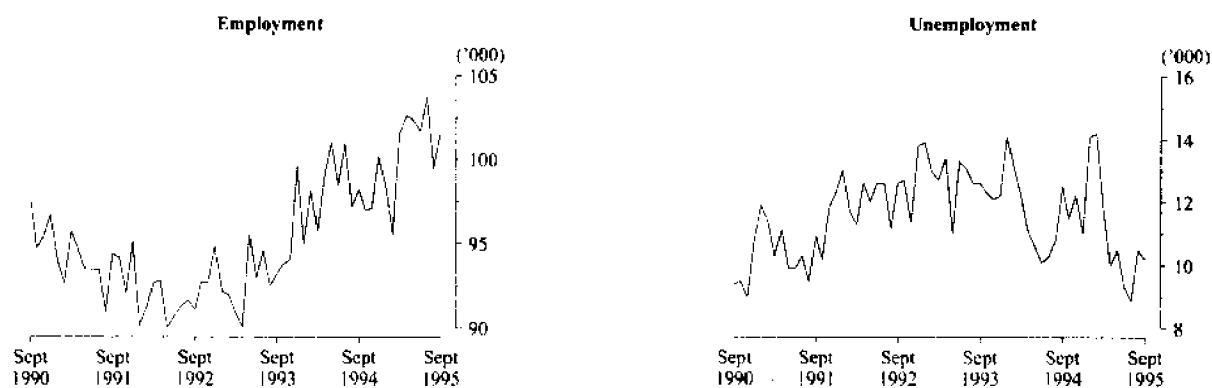
<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No.6203.0).<sup>2</sup> Trend series revised each month. Users should be aware that the latest observations may be revised substantially.

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1992	September	52.0	9.0	14.7	70.5
1994	September	54.3	7.9	12.6	70.6
1995	July	57.5	6.0	9.5	71.5
	August	54.9	7.3	11.7	70.5
	September	56.2	7.0	11.0	72.3
<b>Northern statistical division</b>					
1992	September	32.4	4.0	10.9	72.1
1994	September	31.9	4.4	12.2	71.5
1995	July	32.8	2.6	7.5	71.7
	August	32.0	4.0	11.2	71.6
	September	32.0	3.8	10.6	71.0
<b>Mersey-Lyell statistical division</b>					
1992	September	26.6	4.4	14.1	75.8
1994	September	26.6	3.3	10.9	72.6
1995	July	24.7	3.5	12.5	66.7
	August	23.6	3.4	12.6	64.1
	September	24.3	2.7	10.0	62.9
<b>Tasmania</b>					
1992	September	111.1	17.3	13.5	72.2
1994	September	112.8	15.5	12.1	71.3
1995	July	114.9	12.2	9.6	70.4
	August	110.5	14.7	11.7	69.3
	September	112.5	13.5	10.7	69.7

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

### Hobart and Southern Statistical Divisions—Persons

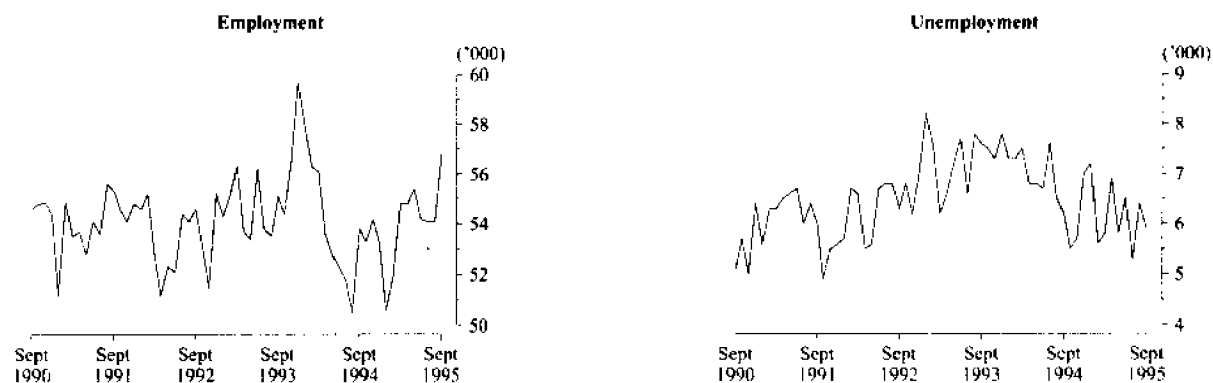


Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1992	September	40.1	3.7	8.4	47.9
1994	September	43.9	4.6	9.5	52.0
1995	July	46.2	2.8	5.8	52.4
	August	44.6	3.2	6.7	51.2
	September	45.3	3.2	6.6	52.2
<b>Northern statistical division</b>					
1992	September	22.6	2.3	9.3	49.4
1994	September	21.9	1.7	7.3	45.5
1995	July	21.4	2.6	11.0	46.9
	August	22.1	2.3	9.6	47.7
	September	24.9	2.2	8.0	52.0
<b>Mersey-Lyell statistical division</b>					
1992	September	17.8	2.2	10.9	47.1
1994	September	17.4	2.5	12.4	48.3
1995	July	19.3	1.6	7.6	49.7
	August	18.1	1.9	9.5	47.3
	September	18.4	1.7	8.2	47.9
<b>Tasmania</b>					
1992	September	80.5	8.2	9.2	48.1
1994	September	83.2	8.8	9.6	49.4
1995	July	86.8	7.1	7.5	50.3
	August	84.8	7.4	8.0	49.3
	September	88.7	7.0	7.3	51.2

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

### Northern Statistical Division—Persons





## 6

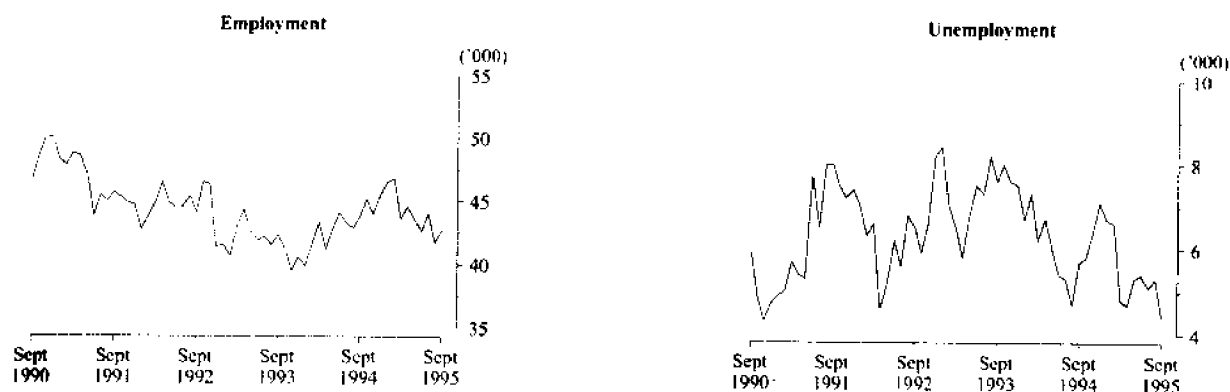
LABOUR FORCE STATUS, BY REGION AND TASMANIA, PERSONS<sup>1, 2</sup>

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1992	September	92.1	12.7	12.1	58.9
1994	September	98.2	12.5	11.3	61.0
1995	July	103.7	8.9	7.9	61.7
	August	99.5	10.5	9.5	60.6
	September	101.6	10.2	9.1	61.9
<b>Northern statistical division</b>					
1992	September	55.0	6.3	10.3	60.8
1994	September	53.8	6.2	10.3	58.4
1995	July	54.1	5.3	8.9	59.1
	August	54.1	6.4	10.6	59.6
	September	56.9	5.9	9.5	61.4
<b>Mersey-Lyell statistical division</b>					
1992	September	44.4	6.6	12.9	61.2
1994	September	43.9	5.7	11.5	60.4
1995	July	44.0	5.1	10.5	58.2
	August	41.7	5.3	11.2	55.7
	September	42.7	4.4	9.2	55.5
<b>Tasmania</b>					
1992	September	191.6	25.5	11.8	59.9
1994	September	196.0	24.3	11.0	60.2
1995	July	201.8	19.3	8.7	60.2
	August	195.3	22.1	10.2	59.2
	September	201.1	20.4	9.2	60.3

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

## Mersey-Lyell Statistical Division—Persons



Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Unemployment population ratio	Participation rate
	Full-time	Total	Looking for full-time work	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%	%
<b>Attending neither school nor a tertiary institution full time</b>										
1992 November	6.3	8.1	2.9	3.0	11.1	1.3	12.5	27.2	24.0	89.4
1994 November	5.6	8.8	2.8	3.0	11.8	1.2	13.0	25.7	23.1	90.6
1995 September	6.5	8.7	2.1	2.1	10.8	1.2	12.0	19.2	17.5	89.8
October	6.8	8.9	1.8	1.8	10.7	0.7	11.4	16.7	15.8	94.1
November	6.8	8.9	1.8	2.0	10.8	1.2	12.1	18.3	16.5	90.0
<b>Attending school or a tertiary institution full time</b>										
1992 November	0.3	5.7	0.3	1.1	6.8	15.7	22.6	16.2	4.9	30.1
1994 November	..	5.6	0.7	1.6	7.2	13.9	21.1	22.2	7.6	34.1
1995 September	0.3	6.4	0.2	1.9	8.3	13.7	22.0	22.9	8.6	37.7
October	0.1	5.9	0.3	1.4	7.3	15.3	22.6	19.2	6.2	32.3
November	0.1	6.3	0.5	1.7	8.0	13.9	21.9	21.3	7.8	36.5
<b>Total</b>										
1992 November	6.6	13.8	3.2	4.2	18.0	17.1	35.0	23.2	12.0	51.3
1994 November	5.6	14.4	3.5	4.6	19.0	15.1	34.1	24.3	13.5	55.7
1995 September	6.9	15.1	2.3	3.9	19.1	14.9	34.0	20.6	11.5	56.1
October	6.8	14.9	2.1	3.2	18.0	16.0	34.0	17.6	9.4	53.0
November	6.8	15.1	2.3	3.7	18.8	15.1	34.0	19.6	10.9	55.4

<sup>1</sup> Persons aged 15-19 years.<sup>2</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

## 8

ALL EMPLOYED PERSONS, OCCUPATION, TASMANIA<sup>1</sup>

Occupation	November 1994	November 1995		Persons	Proportion of total employed	
	Persons	Males	Females		November 1994	November 1995
	'000	'000	'000	'000	%	%
<b>Managers and administrators</b>	20.4	13.5	3.1	16.6	10.4	8.3
Farmers and farm managers	6.3	4.5	1.5	6.0	3.2	3.0
Managing supervisors	7.5	3.2	1.4	4.6	3.8	2.3
Other	6.6	5.8	0.2	6.0	3.4	3.0
<b>Professionals</b>	23.4	14.7	10.2	24.9	12.0	12.5
Building and professional engineers	2.3	1.8	—	1.8	1.2	0.9
Health diagnosis and treatment practitioners	2.6	1.5	1.6	3.1	1.3	1.6
School teachers	7.1	2.9	4.5	7.4	3.6	3.7
Business professionals	3.8	3.8	1.1	4.8	1.9	2.4
Other	7.6	4.7	3.0	7.8	3.9	3.9
<b>Para-professionals</b>	12.7	4.8	7.5	12.3	6.5	6.2
Engineering and building associates and technicians	1.4	1.0	—	1.0	0.7	0.5
Registered nurses	5.1	0.1	6.0	6.1	2.6	3.1
Other	6.2	3.7	1.5	5.2	3.2	2.6
<b>Tradespersons</b>	28.4	25.0	2.7	27.7	14.5	13.9
Metal fitting and machining tradespersons	2.6	2.5	—	2.5	1.3	1.3
Electrical and electronics tradespersons	4.0	4.0	—	4.0	2.0	2.0
Building tradespersons	7.2	6.9	—	6.9	3.7	3.5
Other	14.6	11.6	2.7	14.3	7.5	7.2
<b>Clerks</b>	30.5	8.1	24.9	33.0	15.6	16.6
Stenographers and typists	4.9	0.2	3.0	3.2	2.5	1.6
Receptionists, telephonists and messengers	4.0	0.5	4.2	4.6	2.0	2.3
Other	21.6	7.4	17.7	25.2	11.1	12.6
<b>Salespersons and personal service workers</b>	34.3	11.1	24.3	35.4	17.6	17.8
Sales representatives	2.1	2.0	0.9	2.9	1.1	1.5
Sales assistants	15.7	5.0	12.2	17.2	8.0	8.6
Other	16.5	4.1	11.2	15.3	8.4	7.7
<b>Plant and machine operators, and drivers</b>	15.8	15.4	2.2	17.5	8.1	8.8
Road and rail transport drivers	7.3	5.8	0.5	6.3	3.7	3.2
Machine operators	4.4	4.0	1.7	5.7	2.3	2.9
Other	4.1	5.6	0.0	5.5	2.1	2.8
<b>Labourers and related workers</b>	29.8	19.4	12.6	31.9	15.3	16.0
Trades assistants and factory hands	4.9	3.7	1.9	5.6	2.5	2.8
Agricultural labourers and related workers	6.4	5.1	1.6	6.7	3.3	3.4
Cleaners	6.1	1.5	5.9	7.4	3.1	3.7
Construction and mining labourers	2.4	2.3	0.1	2.4	1.2	1.2
Other	10.0	6.8	3.1	9.9	5.1	5.0
<b>Total employed</b>	195.3	112.0	87.5	199.3	100.0	100.0

<sup>1</sup> For explanation of terms and concepts, refer to The Labour Force, Australia (Catalogue No. 6203.0).

## 9

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY, TASMANIA<sup>1</sup>

Industry	Number of employees ('000), February 1995		Private and public			Percentage distribution	
	Private	Public			Persons	February 1993	February 1995
			Males	Females			
Agriculture, forestry, fishing and hunting	n.a.	0.7	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	1.5	—	1.4	0.1	1.5	1.7	1.1
Manufacturing	20.3	0.1	15.4	4.9	20.4	14.8	15.2
Electricity, gas and water, construction	6.0	2.7	7.6	1.0	8.7	6.8	6.5
Wholesale and retail trade	26.0	—	15.0	11.0	26.1	20.8	19.4
Transport and storage	3.6	1.5	4.1	1.1	5.2	4.1	3.9
Communication	—	2.3	1.8	0.6	2.3	1.6	1.7
Finance, property and business services	10.1	0.9	4.9	6.0	10.9	9.3	8.1
Public administration and defence	—	10.5	6.5	4.0	10.5	7.0	7.8
Community services	14.0	23.4	11.9	25.5	37.4	24.9	27.8
Recreation, personal and other services	10.2	0.6	4.1	6.7	10.8	8.4	8.0
<b>Total all industries</b>	<b>91.8</b>	<b>42.6</b>	<b>73.2</b>	<b>61.2</b>	<b>134.4</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Employed Wage and Salary Earners, Australia* (Catalogue No. 6248.0).

## 10 AVERAGE HOURS WORKED, TASMANIA

Month	Average weekly total hours worked, all employed persons <sup>1</sup>			Average weekly overtime hours <sup>2</sup>		Percentage of employees working overtime <sup>2</sup>
	Males	Females	Persons	Per employee	Per employee working overtime	
<b>1992</b>						
August	39.4	26.7	34.1	0.9	5.9	15.3
<b>1994</b>						
August	39.4	26.9	34.1	1.0	6.5	15.6
November	39.8	27.2	34.5	1.2	6.9	16.7
<b>1995</b>						
February	37.5	26.0	32.7	1.1	6.6	15.8
May	39.6	27.8	34.5	0.9	5.9	14.5
August	40.9	29.6	36.0	0.8	5.7	14.4

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, (Catalogue No. 6203.0).

<sup>2</sup> For explanation of terms and concepts, refer to *Job Vacancies and Overtime, Australia* (Catalogue No. 6354.0).

## 11 JOB VACANCIES, TASMANIA<sup>1</sup>

Period	Number	Rate <sup>2</sup> %
<b>1992</b>		
August	700	0.5
<b>1994</b>		
August	1 400	0.9
November	1 600	1.1
<b>1995</b>		
February	1 000	0.7
May	1 700	1.1
August	800	0.6

<sup>1</sup> For explanation of terms and concepts refer to *Job Vacancies and Overtime, Australia* (Catalogue No. 6354.0).

<sup>2</sup> Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.

## 12 INDUSTRIAL DISPUTES, TASMANIA<sup>1</sup>

Month	Working days lost	Twelve months ending	Working days lost per thousand employees
<b>1994</b>		<b>1994</b>	
August	1 000	August	29
September	600	September	30
October	100	October	20
November	—	November	20
December	1 500	December	29
<b>1995</b>		<b>1995</b>	
January	400	January	31
February	300	February	31
March	500	March	34
April	100	April	30
May	200	May	31
June	700	June	35
July	800	July	38
August	100	August	33

**Twelve months  
ended 1995**

August 5 300

<sup>1</sup> For explanation of terms and concepts, refer to *Industrial Disputes, Australia* (Catalogue No. 6321.0).

# 13

## AVERAGE WEEKLY EARNINGS OF EMPLOYEES, TASMANIA<sup>1,2</sup> (\$)

Quarter	Survey reference period	Males			Females			Persons		
		Full-time adults		All males	Full-time adults		All females	Full-time adults		All employees
		Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
<b>Original</b>										
<b>1994</b>										
September	19 August	631.20	669.40	591.50	521.00	531.60	387.90	591.80	620.10	491.70
December	18 November	634.50	677.90	600.90	541.90	557.60	396.00	603.00	636.90	501.20
<b>1995</b>										
March	17 February	627.80	668.50	601.70	542.50	554.00	393.50	600.10	631.30	502.70
June	19 May	635.70	678.60	608.80	546.50	556.90	385.60	606.40	638.60	500.70
September	18 August	634.60	675.50	598.70	544.50	555.10	384.80	604.20	634.80	495.60
<b>Trend</b>										
<b>1994</b>										
September	19 August	629.20	670.80	600.50	529.20	541.80	392.20	594.60	626.10	499.20
December	18 November	630.90	672.40	598.30	535.50	548.60	392.30	598.40	629.90	498.50
<b>1995</b>										
March	17 February	632.20	673.40	600.00	542.00	554.20	389.60	602.00	633.50	498.80
June	19 May	633.60	674.90	603.70	546.40	557.40	388.80	604.70	636.30	500.30
September	18 August	635.40	677.60	607.90	548.40	557.90	388.30	606.80	638.50	501.90

<sup>1</sup> For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.0).

<sup>2</sup> Prior to December 1995 only the original series appeared in this table.

# 14

## WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES, TASMANIA<sup>1</sup>

(Base: June 1985 = 100.0)

Industry	1992	1994	1995		
	September	September	July	August	September
Mining	137.7	137.7	137.7	137.7	137.7
Manufacturing	144.5	147.3	149.0	149.2	149.2
Electricity, gas and water	130.9	133.4	136.3	136.3	136.3
Construction	140.5	142.6	143.6	143.6	143.6
Wholesale trade	137.2	139.9	142.6	142.7	142.7
Retail trade	136.5	139.7	142.4	142.7	142.7
Transport and storage	137.5	138.9	139.9	139.9	139.9
Communication	135.4	135.4	135.4	135.4	135.4
Finance, property and business services	136.7	137.8	138.4	137.8	137.8
Public administration and defence	133.5	148.3	152.2	152.2	152.2
Community services	139.7	140.9	144.6	144.6	144.6
Recreation, personal and other services	145.0	149.7	153.0	153.0	153.0
<b>Total all industries</b>	<b>138.6</b>	<b>141.8</b>	<b>144.2</b>	<b>144.2</b>	<b>144.2</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Award Rates of Pay Indexes, Australia* (Catalogue No. 6312.0).

# 15

## SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES, TASMANIA

Period	CPI, All groups Hobart	Price index of materials used in house building, All groups, Hobart	Price index of materials used in building other than house building, All groups, Hobart	Average weekly total earnings, full-time adult employees	Weekly award rates of pay index, full-time adult employees
<b>Percentage change from previous year</b>					
<b>1992</b>					
October	..	2.4	1.4	..	0.9
<b>1994</b>					
October	..	4.0	1.0	..	1.0
<b>1995</b>					
February	..	4.7	2.2	0.9	0.8
March	3.8	4.5	3.6	..	1.0
April	..	4.6	3.4	..	1.0
May	..	5.1	3.5	3.1	1.1
June	4.2	4.4	3.3	..	1.2
July	..	5.2	3.5	..	1.4
August	..	4.6	3.6	2.4	1.6
September	4.5	4.3	3.5	..	1.7
October	..	3.6	3.7	..	1.6

# 16

## HOUSE PRICE INDEX NUMBERS<sup>1</sup>, HOBART

(Base of each Index: 1989-90 = 100.0)

	Established house price index		Project home price index	
	Index	% change <sup>2</sup>	Index	% change <sup>2</sup>
1992-93	116.6	4.1	114.1	3.6
1993-94	122.5	5.1	117.7	3.2
1994-95	129.0	5.3	121.3	3.1
<b>1993</b>				
September	119.7	0.8	116.8	0.4
December	121.4	1.4	116.9	0.1
<b>1994</b>				
March	123.0	1.3	117.8	0.8
June	126.0	2.4	119.4	1.4
September	128.2	1.7	120.1	0.6
December	128.2	0.0	120.5	0.3
<b>1995</b>				
March	129.4	0.9	121.6	0.9
June	130.1	0.5	123.1	1.2
September	129.2	0.8	123.5	2.8

<sup>1</sup> Used in calculating the mortgage interest charges component of the Consumer Price Index.

<sup>2</sup> Percentage change over previous period.

# 17

## CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup>

(Base of each index: year 1989-90 = 100.0)

Period	<i>Hobart</i>					
	<i>Food</i>	<i>Clothing</i>	<i>Housing<sup>3</sup></i>	<i>Household equipment and operation</i>	<i>Transportation</i>	<i>Tobacco and alcohol</i>
<b>1993</b>						
June	109.1	107.7	95.0	110.4	111.7	119.9
September	110.2	106.9	94.9	111.3	111.6	132.1
December	111.7	106.8	93.4	111.8	112.3	133.4
<b>1994</b>						
March	112.6	106.4	93.3	112.2	111.9	134.3
June	112.2	106.4	94.2	112.4	112.8	134.8
September	113.9	106.6	94.8	112.8	113.9	137.2
December	113.3	105.3	97.6	113.9	115.0	139.1
<b>1995</b>						
March	115.4	105.0	102.7	114.9	115.1	140.3
June	116.1	106.1	104.5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3

# 17

## CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup> (continued)

(Base of each index: year 1989-90 = 100.0)

Period	<i>Hobart</i>		<i>All groups</i>		<i>Weighted average of eight capital cities<sup>3</sup></i>	
	<i>Health and personal care</i>	<i>Recreation and education</i>	<i>Index</i>	<i>% change over previous period</i>	<i>Index</i>	<i>% change over previous period</i>
<b>1993</b>						
June	129.3	108.2	109.4	+ 0.3	109.3	+ 0.4
September	134.5	108.7	111.0	+ 1.5	109.8	+ 0.5
December	134.5	111.0	111.6	+ 0.5	110.0	+ 0.2
<b>1994</b>						
March	137.5	109.7	111.9	+ 0.3	110.4	+ 0.4
June	137.9	111.3	112.4	+ 0.4	111.2	+ 0.7
September	138.7	111.7	113.3	+ 0.8	111.9	+ 0.6
December	138.7	113.0	114.2	+ 0.8	112.8	+ 0.8
<b>1995</b>						
March	140.4	115.4	116.1	+ 1.7	114.7	+ 1.7
June	141.0	114.0	117.1	+ 0.9	116.2	+ 1.3
September	146.7	113.3	118.4	+ 1.1	117.6	+ 1.2

<sup>1</sup> Further information on construction of CPI indexes is contained in the bulletin *The Australian Consumer Price Index Concepts, Sources and Methods* (Catalogue No. 6461.0).

<sup>2</sup> The CPI is now published on a reference base of 1989-90 = 100.0.

<sup>3</sup> Series from and including March 1989 has been affected by the change in treatment of mortgage interest charges.



## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART

(Base year: 1989-90 = 100.0)

<i>Index numbers for selected major building materials</i>						
<i>Period</i>	<i>Structural timber</i>	<i>Clay bricks</i>	<i>Ready mixed concrete</i>	<i>Precast concrete products</i>	<i>Steel decking, cladding etc.</i>	<i>Structural steel</i>
<b>1994</b>						
August	123.6	115.6	118.1	120.6	107.7	116.0
September	123.4	115.6	117.7	122.4	107.7	116.0
October	123.9	115.6	118.6	122.4	107.7	116.0
November	123.8	115.6	117.7	122.4	107.7	116.0
December	124.1	115.8	117.7	122.5	107.7	116.0
<b>1995</b>						
January	124.1	118.0	117.0	122.5	107.5	116.0
February	124.1	118.0	117.1	122.5	108.3	116.0
March	125.6	118.0	116.9	122.5	107.5	116.0
April	125.8	118.0	117.0	122.5	107.1	116.0
May	125.8	118.0	118.3	122.5	107.5	117.0
June	125.8	118.1	118.0	122.5	107.5	119.6
July	124.9	118.1	117.1	130.3	110.7	119.6
August p	122.0	118.1	117.0	130.3	110.7	119.6
September p	122.1	123.2	116.7	130.3	111.0	119.6
October p	119.7	123.2	117.2	130.3	111.0	120.9

## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

<i>Index numbers for selected major building materials</i>							
<i>Period</i>	<i>Reinforcing steel bar, fabric and mesh</i>	<i>Aluminium windows</i>	<i>Fabricated steel products</i>	<i>Builders' hardware</i>	<i>Sand &amp; aggregate</i>	<i>Paint &amp; other coatings</i>	<i>Non-ferrous pipes &amp; fittings</i>
<b>1994</b>							
August	107.3	99.6	106.1	111.1	132.7	116.5	155.4
September	107.2	99.6	106.1	108.8	132.7	116.9	155.5
October	107.2	99.6	106.1	111.0	133.1	117.0	162.7
November	107.2	99.6	106.1	110.7	133.1	117.0	170.5
December	107.2	99.6	106.1	110.6	133.1	116.7	175.2
<b>1995</b>							
January	107.2	100.3	106.1	111.0	133.1	116.0	181.5
February	106.0	101.8	107.1	115.5	133.1	116.9	183.3
March	105.9	103.3	107.6	114.2	133.1	114.7	183.3
April	105.9	104.5	107.6	114.6	133.1	114.7	183.2
May	105.9	104.5	107.6	114.6	133.1	115.5	186.0
June	105.7	104.5	107.6	118.1	133.1	114.9	183.3
July	107.0	104.5	107.6	118.9	133.1	116.3	184.9
August p	107.4	104.5	107.7	118.9	133.1	119.5	184.4
September p	109.2	104.5	107.6	120.4	133.1	118.9	169.0
October p	109.2	104.5	108.3	120.7	133.1	118.9	169.1

## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

Period	Index numbers for special combinations of building materials					
	All electrical materials		All mechanical services		All plumbing materials	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
<b>1994</b>						
August	106.9	+ 0.4	111.0	+ 0.2	118.1	+ 1.6
September	107.1	+ 0.2	111.1	+ 0.1	118.1	0.0
October	107.5	+ 0.4	111.3	+ 0.2	121.6	+ 3.0
November	108.8	+ 1.2	112.4	+ 1.0	123.9	+ 1.9
December	110.0	+ 1.1	112.2	- 0.2	125.8	+ 1.5
<b>1995</b>						
January	110.7	+ 0.6	112.7	+ 0.4	127.5	+ 1.4
February	112.8	+ 1.9	113.4	+ 0.6	128.4	+ 0.7
March	113.1	+ 0.3	113.6	+ 0.2	128.3	- 0.1
April	114.7	+ 1.4	114.4	+ 0.7	128.4	+ 0.1
May	115.2	+ 0.4	113.9	- 0.4	128.9	+ 0.4
June	116.7	+ 1.3	114.0	+ 0.1	129.4	+ 0.4
July	117.9	+ 1.0	114.1	+ 0.1	129.7	+ 0.2
August p	118.9	+ 0.8	114.0	- 0.1	129.9	+ 0.2
September p	118.9	0.0	113.3	- 0.6	126.6	- 2.5
October p	118.7	- 0.2	115.2	+ 1.7	127.4	+ 0.6

## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

Period	Index numbers for special combinations of building materials			
	All groups excluding electrical materials and mechanical services		All groups	
	Index	% change over previous period	Index	% change over previous period
<b>1994</b>				
August	111.6	+ 0.0	110.9	+ 0.1
September	111.7	+ 0.1	111.0	+ 0.1
October	112.2	+ 0.4	111.4	+ 0.4
November	112.1	- 0.1	111.7	+ 0.3
December	112.2	+ 0.1	111.8	+ 0.1
<b>1995</b>				
January	112.4	+ 0.2	112.0	+ 0.2
February	112.7	+ 0.3	112.5	+ 0.4
March	113.0	+ 0.3	112.8	+ 0.3
April	113.6	+ 0.5	113.5	+ 0.6
May	114.1	+ 0.4	113.8	+ 0.3
June	114.6	+ 0.4	114.2	+ 0.4
July	115.1	+ 0.4	114.7	+ 0.4
August p	115.3	+ 0.2	114.9	+ 0.2
September p	115.5	+ 0.2	114.9	0.0
October p	115.8	+ 0.3	115.5	+ 0.5

## MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA

Year or month	Dairy products <sup>1</sup>			Staff-hours worked <sup>2</sup>	
	Whole milk <sup>4</sup>	Factory butter <sup>5</sup>	Factory cheese	Textile manufacturing <sup>6</sup>	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1992-93	412.9	6 287	20 043	1 740	1 915
1993-94	447.3	7 846	22 461	1 575	2 002
1994-95	436.5	8 018	20 485	1 527	1 838
<b>1992</b>					
September	34.0	395	1 583	161	157
<b>1994</b>					
September	44.3	663	1 817	146	161
<b>1995</b>					
July	10.2	157	555	131	145
August	19.2	230	550	139	155
September	45.6	764	1 745	133	123

## MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA (continued)

Year or month	Newsprint <sup>7</sup>	Refined zinc	Metal, refin. index <sup>3</sup>	Electricity	Gas
	'000 tonnes	'000 tonnes		million kW.h	'000 MJ
1992-93	228.4	212.0	109.4	8 864	61 432
1993-94	208.9	193.8	105.5	8 855	55 767
1994-95	222.7	189.8	98.3	8 688	51 933
<b>1992</b>					
September	17.1	18.7	112.9	791	5 916
<b>1994</b>					
September	13.6	16.2	98.6	752	5 056
<b>1995</b>					
July	19.9	17.5	103.3	850	5 520
August	22.3	16.2	101.4	822	4 851
September	17.3	15.8	99.2	767	3 983

<sup>1</sup> Source: Australian Dairy Corporation.

<sup>2</sup> Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.

<sup>3</sup> Metallurgical refining index (Base: 1979-80 = 100.0) Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979-80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the basis of gross receipts from each product.

<sup>4</sup> Includes the whole milk equivalent of farm cream intake.

<sup>5</sup> Includes butter equivalent of butter oil.

<sup>6</sup> Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

<sup>7</sup> Excludes production of directory newsprint and high grade specialty paper.

## 24

SAWMILLS AND PLYWOOD MILLS: LOGS DELIVERED AND TIMBER PRODUCED, TASMANIA (000 m<sup>3</sup>)

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced <sup>1</sup>				
	Hardwoods		Softwoods			Hardwoods		Softwoods		
	Eucalypts	Other hardwoods <sup>2</sup>	Plantation <sup>3</sup>	Natives <sup>4</sup>	Total	Eucalypts	Other hardwoods <sup>2</sup>	Plantation <sup>3</sup>	Natives <sup>4</sup>	Total
1992-93	554.5	13.0	312.8	2.8	883.2	188.9	2.9	131.6	0.7	324.1
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	141.0	0.5	348.0
1994-95	653.1	12.6	304.9	2.8	973.4	212.5	4.3	142.7	0.6	360.1
<b>1993</b>										
September	162.3	2.0	75.6	0.4	240.3	54.4	0.7	33.7	0.1	88.9
December	132.6	3.8	70.2	0.3	206.9	50.5	0.7	35.1	0.1	86.4
<b>1994</b>										
March	140.0	5.0	77.4	0.4	222.8	46.5	0.6	38.1	0.1	85.3
June	149.4	4.5	76.1	0.4	230.4	52.1	1.1	34.1	0.2	87.5
September	170.2	3.8	76.3	0.6	250.9	59.5	1.2	35.1	0.1	95.9
December	163.0	3.7	68.8	0.3	235.8	55.2	1.0	36.1	0.2	92.5
<b>1995</b>										
March	132.3	3.0	82.5	1.1	218.9	44.5	1.0	37.0	0.1	82.6
June	187.6	2.1	77.4	0.7	267.8	53.4	1.1	34.6	0.1	89.2
September	182.6	1.7	79.6	0.2	264.2	54.4	1.3	35.8	0.1	91.6

<sup>1</sup> Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.

<sup>2</sup> Includes blackwood, myrtle, sassafras etc.

<sup>3</sup> Radiata pine.

<sup>4</sup> Includes Huon pine, celery top pine and King William pine.

## 25

CHIPPING AND GRINDING OF WOOD<sup>1</sup>, TASMANIA

Year or quarter	Materials used ('000 m <sup>3</sup> ) <sup>3</sup>				Chipped and ground wood production ('000 tonnes green weight)
	Producing locations (no.) <sup>2</sup>	Logs delivered <sup>4</sup>	Sawmill offcuts		
1992-93	31	3 350.6	295.8		3 565.8
1993-94	30	3 448.8	339.8		3 726.1
1994-95	31	4 064.1	394.2		4 343.1
<b>1993</b>					
September	31	970.4	88.3		1 027.9
December	31	818.5	96.9		885.8
<b>1994</b>					
March	31	818.3	71.3		868.3
June	30	841.6	83.3		944.0
September	30	939.8	86.3		991.3
December	31	1 065.8	92.0		1 115.4
<b>1995</b>					
March	31	1 090.6	95.7		1 177.1
June	31	967.9	120.1		1 059.3
September	31	935.6	118.2		1 030.8

<sup>1</sup> Both hardwoods and softwoods, separate details are not available.

<sup>2</sup> Capable of producing at end of year or actually producing during quarter.

<sup>3</sup> Data reported by weight, converted to cubic measure by the factor 0.95 m<sup>3</sup> per tonne.

<sup>4</sup> Includes log equivalent of limbwood and billets.

## 22

### MEAT PRODUCTION, TASMANIA (tonnes)

Year or month	Meat (carcass weight)		Mutton	Lamb	Pigmeat <sup>1</sup>	Total
	Beef	Veal				
1992-93	44 925	692	8 949	7 456	5 749	67 770
1993-94	47 458	515	9 992	7 047	6 019	71 031
1994-95 p	49 725	973	11 157	8 083	6 132	76 070
<b>1993</b>						
October	3 520	60	577	479	384	5 020
<b>1994</b>						
October p	3 160	125	723	565	474	5 047
November p	4 143	18	1 277	657	493	6 587
December p	5 104	10	1 275	691	649	7 731
<b>1995</b>						
January p	4 787	11	969	681	381	6 829
February p	4 360	7	1 130	615	464	6 763
March p	5 931	18	1 311	808	572	8 641
April p	4 370	36	884	689	464	6 444
May p	4 881	39	895	761	532	7 108
June p	4 864	38	877	829	553	7 161
July p	3 695	30	389	481	426	5 021
August p	2 312	353	378	514	475	4 031
September p	2 354	418	372	546	470	4 161
October p	3 151	141	529	540	399	4 761

<sup>1</sup> Includes pork used for production of bacon and ham.

## 23

### PRINCIPAL MINERAL CONCENTRATES PRODUCED, TASMANIA ('000 tonnes)

Year or quarter	Concentrate						
	Copper	Iron (pellets)	Iron pyrite	Lead	Lead-copper	Lead-zinc	Zinc
1992-93	107.6	1 458.9	94.5	90.7	1.2	69.5	454.3
1993-94	128.1	1 565.9	87.9	93.4	0.0	57.5	316.5
1994-95	59.4	1 483.8	22.9	97.4	0.0	45.3	350.6
<b>1993</b>							
December	31.1	384.8	20.7	24.8	0.0	13.4	77.8
<b>1994</b>							
June	37.0	432.7	22.9	23.2	0.0	14.0	86.5
September	28.3	396.9	22.9	28.6	0.0	11.1	90.2
December	23.3	369.9	0.0	23.9	0.0	8.9	83.7
<b>1995</b>							
March	3.4	301.3	0.0	18.4	0.0	9.6	90.5
June	3.9	415.8	0.0	26.5	0.0	15.8	86.2

(Source: Tasmania—Development and Resources)

# 27

## BUILDING APPROVALS, TASMANIA

Year or month	New residential building					Value of alterations and additions <sup>1</sup> to residential building	Value of non-residential building <sup>2</sup>		Total value of building
	No. of houses	No. of other residential buildings <sup>3</sup>	Total no. of dwelling units	Value of total dwelling units	Conversions etc.		Private	Total	
1992-93	2 956	1 138	4 094	275 262	n.a.	33 050	62 416	103 107	411 419
1993-94	3 113	1 034	4 147	301 963	11	39 522	81 251	145 922	487 407
1994-95	2 576	596	3 172	244 623	14	39 963	117 984	161 567	446 152
<b>1992</b>									
October	250	113	363	23 231	—	3 558	3 656	4 501	31 290
<b>1994</b>									
October	265	60	325	25 686	5	3 963	7 981	9 340	38 988
<b>1995</b>									
July	176	37	213	17 606	—	2 202	5 841	9 495	29 303
August	167	54	221	17 288	2	2 925	15 723	23 775	43 988
September	216	36	252	19 613	—	2 554	4 016	18 630	40 796
October	175	49	224	18 151	1	3 212	13 183	16 512	37 875

<sup>1</sup> Valued at \$10,000 and over.

<sup>2</sup> Comprises non-residential building (new plus alterations and additions) valued at \$30,000 and over from July 1988, and valued at \$50,000 and over from July 1990. Previous figures are for values of \$10,000 and over.

<sup>3</sup> New individual dwelling units (e.g. flats, home units and villa units).

# 28

## DWELLING COMMENCEMENTS, TASMANIA

Year or month	New residential building						No. of other residential buildings <sup>1</sup>	Total no. of dwell- ing units
	No. of houses							
	Double brick	Brick veneer	Fibre cement	Timber	Other and not stated	Total houses		
1992-93	277	1 933	103	447	65	2 825	1 129	3 954
1993-94	306	2 120	103	441	79	3 049	973	4 022
1994-95	132	1 816	93	402	62	2 505	645	3 150
<b>1992</b>								
September	20	143	11	37	7	218	77	295
<b>1994</b>								
September	21	188	11	32	3	255	63	318
<b>1995</b>								
June	3	127	11	31	6	178	53	231
July	5	107	2	37	2	153	30	183
August	3	109	6	29	1	148	41	189
September	8	140	11	34	1	194	47	241

<sup>1</sup> New individual dwelling units (e.g. flats, home units and villa units).

## 29 BANKING STATISTICS, TASMANIA<sup>1, 2</sup> (\$m)

Month	Deposits				
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
<b>1994</b>					
October	531	304	1 377	622	202
November	548	301	1 413	618	199
December	562	312	1 481	607	198
<b>1995</b>					
January	553	298	1 520	600	194
February	549	293	1 539	588	191
March	547	301	1 565	581	189
April	540	295	1 590	569	186
May	544	281	1 599	560	186
June	545	285	1 549	553	186
July	568	275	1 572	552	188
August	580	270	1 594	550	189
September	599	263	1 673	549	192
October	605	258	1 690	547	189

## 29 BANKING STATISTICS, TASMANIA<sup>1, 2</sup> (\$m) (continued)

Month	Deposits — continued			
	Passbook/School savings accounts	Other	Total	Loans <sup>3</sup>
<b>1994</b>				
October	231	153	3 420	3 920
November	228	154	3 460	3 975
December	222	152	3 534	4 001
<b>1995</b>				
January	219	150	3 533	4 027
February	214	149	3 524	4 058
March	209	152	3 544	4 098
April	204	146	3 531	4 115
May	203	132	3 505	4 131
June	199	132	3 449	4 166
July	198	128	3 480	4 231
August	194	130	3 507	4 276
September	191	131	3 596	4 304
October	189	132	3 609	4 298

<sup>1</sup> Due to changes to the *Banking Act 1959* in December 1989, which removed the distinction between trading and savings banks, figures previously published in this table are no longer comparable with those shown above.

<sup>2</sup> Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the *Banking Act* together with similar returns voluntarily submitted by the State banks; they exclude the Reserve Bank.

<sup>3</sup> Excludes non-resident loans.

## 30 PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET, TASMANIA<sup>1</sup> (\$m)

Year or quarter	New buildings and structures	Equipment, plant, and machinery	Total
1991–92	79	359	438
1992–93	104	342	446
1993–94	98	343	441
1994–95	132	481	614
<b>1994</b>			
March	15	58	73
June	51	122	173
September	25	89	114
December	20	122	142
<b>1995</b>			
March	r 44	r 124	r 168
June	43	147	190

<sup>1</sup> Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only—mining, manufacturing, finance, property and other selected industries.

## 31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA<sup>1</sup>

(Source: Department of Tourism, Sport & Recreation)

Period	Arrivals				Cruise ships		
	By air						
	Interstate	Inter-national	By sea	Total	Total departures <sup>2</sup>	Arrivals	Departures
1991	625 366	5 897	131 375	762 638	764 731	6 720	6 663
1992	652 092	4 428	114 969	771 489	761 109	4 608	4 608
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	56 592	6 592
<b>1994</b>							
June	52 737	167	7 629	60 533	56 244	—	—
<b>1995</b>							
April	66 840	423	9 584	76 847	83 918	—	—
May	53 364	277	8 368	62 009	70 563	—	—
June	57 146	211	7 678	65 035	62 555	—	—

<sup>1</sup> The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

<sup>2</sup> The proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 55% in the 1984 Tasmanian Visitor Survey, about 53% in the 1986 Tasmanian Visitor Survey, almost 65% in the 1990 Tasmanian Visitor Survey, and almost 60% in the 1994 survey.

## 32 TOTAL PASSENGER ARRIVALS BY AIR AND SEA INTO TASMANIA

Period	Original	Seasonally adjusted <sup>1</sup>	Trend
<b>1994</b>			
June	60 533	72 016	74 142
<b>1995</b>			
April	76 847	71 159	76 845
May	62 009	78 682	76 906
June	65 035	78 253	77 221

<sup>1</sup> There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request, telephone (002) 20 5870.



# 33 ACCOMMODATION STATISTICS, TASMANIA

## Hotels, motels, etc. with facilities

Period	Number of establishments	Guest rooms	Room nights		Room occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
<b>September quarter</b>						
1993	190	5 266	n.a.	n.a.	38.5	12 878
1994	174	5 316			43.5	15 229
1995	179	5 452			42.1	15 501
<b>1993</b>						
July	n.a.	n.a.	79 536	79 100	34.8	3 820
August	n.a.	n.a.	78 720	80 070	34.4	3 770
September	190	5 266	81 258	81 331	46.5	5 288
<b>1994</b>						
July	n.a.	n.a.	92 055	90 208	40.6	4 711
August	n.a.	n.a.	90 459	89 745	38.5	4 443
September	174	5 316	91 388	88 951	51.6	6 074
<b>1995</b>						
July	n.a.	n.a.	92 641	90 333	39.2	4 866
August	n.a.	n.a.	92 331	91 118	38.6	4 687
September	179	5 452	90 259	91 949	48.7	5 948

## Holiday units

			Unit nights			
	Number of establishments	Number of units	Seasonally adjusted	Trend estimates	Unit occupancy rate %	Takings from accommodation \$'000
Period						
September quarter						
1993	45	726	n.a.	n.a.	42.0	1 694
1994	53	804			42.5	2 044
1995	54	821			38.3	1 933
1993						
July	n.a.	n.a.	11 204	11 864	34.5	462
August	n.a.	n.a.	12 306	11 969	36.7	481
September	45	726	12 242	12 078	55.3	751
1994						
July	n.a.	n.a.	13 241	13 353	36.7	583
August	n.a.	n.a.	13 033	13 331	35.2	550
September	53	804	13 623	13 387	55.9	911
1995						
July	n.a.	n.a.	12 002	12 098	33.1	558
August	n.a.	n.a.	11 464	11 954	30.2	485
September	54	821	13 040	11 930	51.9	890

## Caravan parks

		Number of establishments	Number of sites and cabins <sup>1</sup>	Site occupancy rate %	Takings from accommodation \$'000
Period					
September quarter					
1993		67	6 366	25.4	996
1994		75	6 924	25.8	1 036
1995		72	6 417	27.7	1 111
1993	July	n.a.	n.a.	24.4	273
	August	n.a.	n.a.	24.6	302
	September	67	6 366	27.4	421
1994	July	n.a.	n.a.	24.8	294
	August	n.a.	n.a.	25.2	303
	September	75	6 924	27.5	439
1995	July	n.a.	n.a.	26.7	310
	August	n.a.	n.a.	26.8	321
	September	72	6 417	29.5	480

<sup>1</sup>At end of quarter.

## 34 REGISTRATIONS OF NEW MOTOR VEHICLES, TASMANIA<sup>1</sup>

Year or month	Passenger vehicles	Other vehicles <sup>2</sup>	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses <sup>3</sup>	Motor cycles
1992	9 881	2 555	12 436	1 271	371
1993	10 019	2 478	12 497	1 507	440
1994	10 543	2 837	13 380	1 708	376
<b>1993</b>					
October	883	182	1 065	173	29
<b>1994</b>					
October	1 024	250	1 274	178	26
November	1 011	269	1 280	140	34
December	1 146	217	1 363	440	48
<b>1995</b>					
January	679	200	879	7	35
February	777	226	1 003	33	33
March	879	218	1 097	1	57
April	593	226	819	1	24
May	973	383	1 356	6	30
June	846	368	1 214	16	25
July	772	257	1 029	65	21
August	1 061	208	1 269	245	28
September	1 076	184	1 260	373	36
October p	1 072	208	1 280	301	35

<sup>1</sup> Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and equipment, caravans and trailers.

<sup>2</sup> Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

<sup>3</sup> These figures are included in previous columns.

## 35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES, TASMANIA<sup>1</sup>

		Trend estimates <sup>2</sup>		
Period	Original \$m	\$m		% change from corresponding month of previous year
<b>1993</b>				
October	228.6	228.0		5.7
<b>1994</b>				
October	224.2	229.3		0.6
November	233.7	228.7		- 0.6
December	312.1	229.0		- 1.0
<b>1995</b>				
January	220.9	230.1		- 0.7
February	211.8	232.0		0.2
March	232.7	234.2		1.2
April	229.7	236.1		2.0
May	229.0	r 237.1		2.4
June	226.6	r 237.4		2.5
July	225.3	r 237.2		2.6
August	230.5	r 236.9		2.6
September	222.3	r 236.6		2.8
October	236.0	236.4		3.1

<sup>1</sup> Survey has been re-designed - see Information Paper (8511.0).

<sup>2</sup> Trend estimates revised each month.

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. <sup>1</sup>
<b>Population</b>							
Estimated resident population,							
March 1995 ('000) p	6 097.6	4 496.3	3 256.0	1 473.0	1 724.2	<b>473.2</b>	18 000.5
Proportion of Australian population,							
March 1995 (%)	33.9	25.0	18.1	8.2	9.6	<b>2.6</b>	100.0
Population growth rate, 12 months							
to March 1995 (%)	0.9	0.5	2.4	0.3	1.7	<b>0.2</b>	1.1
<b>Labour Force</b>							
Employment growth, 12 months to							
November 1995 (trend series) (%)							
Males	2.9	1.7	2.2	2.1	2.4	- <b>1.2</b>	2.2
Females	5.6	4.7	4.2	0.7	3.0	<b>7.3</b>	4.3
Persons	4.1	2.9	3.0	1.5	2.6	<b>2.3</b>	3.1
Unemployment rate (trend series),							
November 1995 (%)	7.8	9.2	9.8	9.4	7.5	<b>9.6</b>	8.6
Unemployment growth, 12 months							
to November 1995 (trend series) (%)	- 9.2	- 6.8	16.2	- 6.8	0.3	- <b>13.1</b>	- 3.4
Participation rate (trend series),							
November 1995 (%)	63.1	63.3	64.9	61.7	66.3	<b>60.0</b>	63.8
Average weekly overtime worked per							
employee, August 1995 (hours)	1.1	1.1	1.1	1.0	1.3	<b>0.8</b>	1.1
Job vacancy rate, August 1995 (%)	1.4	0.6	0.9	0.6	0.9	<b>0.6</b>	1.0
Working days lost through industrial							
disputes, 12 months to August 1995							
(days per '000 employees)	67	87	163	44	66	<b>33</b>	86
<b>Wages and Prices</b>							
Average weekly total earnings, full-time adult							
employees (original series) August 1995 (\$)							
Males	790.6	736.0	689.1	684.5	776.2	<b>675.5</b>	746.9
Females	619.0	588.4	557.8	571.3	568.7	<b>555.1</b>	593.0
Persons	726.7	682.9	642.4	647.6	702.9	<b>634.8</b>	691.2
Average weekly total earnings, full-time							
adult employees, growth rate, 12 months							
to August 1995 (%)	6.4	3.0	3.4	1.6	7.0	<b>2.4</b>	4.6
Consumer price index, all groups, annual							
growth to September quarter 1995 (%)	5.7	4.8	4.8	4.8	5.0	<b>4.5</b>	5.1
<b>Building</b>							
% change in the number of new residential							
dwelling units approved in 12 months							
ended October 1995, over the same period							
previous year	- 12.4	13.8	- 33.9	- 29.8	- 29.1	- <b>28.4</b>	- 23.7
<b>Finance and Retail Trade</b>							
% change in private new capital expenditure,							
12 months ended June 1995,							
over the same period previous year	27.0	7.3	27.5	39.0	16.4	<b>39.2</b>	20.5
% change in trend estimates turnover							
of retail establishments, October 1995							
(change from corresponding month							
of the previous year)	8.7	5.8	6.2	11.6	8.1	<b>3.1</b>	7.6
<b>Transport</b>							
% change in number of new motor vehicles							
(excluding motorcycles) registered							
12 months ended October 1995,							
over the same period previous year	6.3	9.1	5.5	8.7	3.4	<b>4.1</b>	6.7
<b>Agriculture</b>							
% change in the number of livestock slaughtered							
12 months ended October 1995 over the							
same period previous year							
Cattle and calves	0.7	- 2.9	- 12.1	14.3	2.5	<b>19.7</b>	- 3.9
Sheep and lambs	6.8	- 9.0	- 36.2	- 12.3	- 12.7	- <b>4.5</b>	- 10.3
<b>Tourism</b>							
Room occupancy rates for hotels, motels							
etc. with facilities, June quarter 1995 (%)	56.6	51.1	59.8	50.0	57.4	<b>48.4</b>	56.1
<b>Australian National and State Accounts</b>							
% change in GSP (GDP), Constant Price							
Trend Series							
Mar qtr 1995 to Jun qtr 1995	0.3	0.7	0.4	1.3	0.9	<b>0.1</b>	0.5
Jun qtr 1994 to Jun qtr 1995	2.9	4.4	2.1	2.1	3.2	<b>1.9</b>	3.2

<sup>1</sup> Australian totals include the ACT and NT.

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**2** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.

**3** The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.

**4** While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.

**5** Users may wish to refer to the ABS Publication *A Guide to Interpreting Time Series – Monitoring 'Trends' – An Overview* (1348.0) for more detailed information on smoothing seasonally adjusted time series data.

### RELATED PUBLICATIONS

**6** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, the *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and *Release Advice* are available from any ABS office.

### UNPUBLISHED STATISTICS

**7** As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (002) 20 5800 or to any ABS office.

### EFFECTS OF ROUNDING

**8** Some figures have been rounded and discrepancies may occur between totals and sums of the component items.

### SYMBOLS AND OTHER USAGES

n.a.	not available
n.y.a.	not yet available
..	not applicable
—	nil or rounded to zero
p	preliminary—figure or series subject to revision
r	figure or series revised since previous issue



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**Recommended retail price: \$16.50**



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ISSN 1034-1803