



December 1995

# Tasmanian Statistical Indicators



ABS Catalogue No. 1303.6



**TASMANIAN STATISTICAL INDICATORS  
DECEMBER 1995**

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**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 1303.6**



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#### INQUIRIES

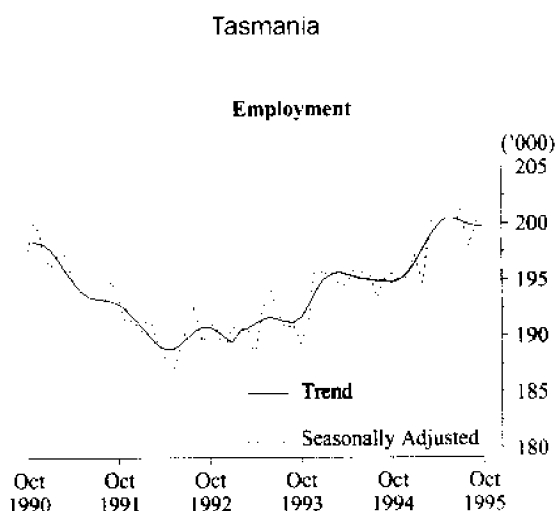
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## MAIN FEATURES

### EMPLOYMENT

States' trend series comparisons

The Australian and State *trend series* comparisons are given on page 25. There was an increase of 2.5% in Tasmania's employment over the year to October 1995. The largest percentage increase in employment was in New South Wales (3.9%). The next highest percentage increase in employment was in Queensland (3.3%), followed by Victoria (2.9%) and Western Australia (2.9%). 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

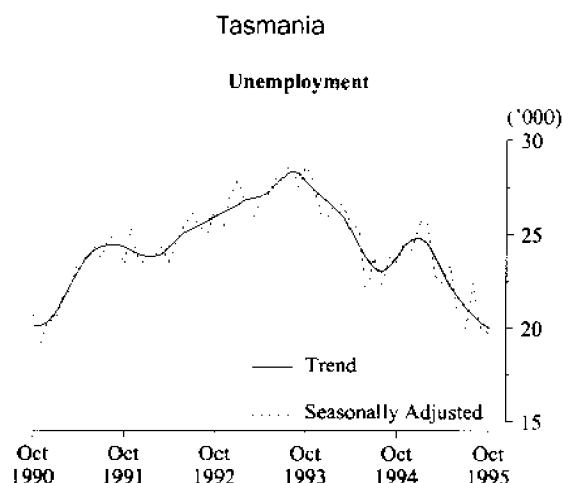
The Tasmanian provisional *trend series* estimate of 20,000 unemployed persons in October 1995 was a decrease of 3,800 on the figure for October 1994 of 23,800. The estimate of the unemployment rate of 9.1% in October 1995 compared with 10.9% in October 1994. (See tables 3-8, pages 2-7.)

### THE LABOUR FORCE

Tasmania's trend series figures

In October 1995 there was an *unadjusted* estimate of 367,600 civilian Tasmanians aged 15 or more. There were an estimated 219,700 persons (based on *trend series* estimates) in the labour force. The estimate of the labour force participation rate in October 1995 was 59.8%, compared with the figure of 59.7% in October 1994.

For males, the estimate of the participation rate was 69.2%, compared with 71.4% for October 1994. For females, the estimate of the participation rate was 50.6%, compared with 48.4% in October 1994. (See table 3, page 2.)



#### 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

The annual movement from September 1994 to September 1995 of weekly award rates of pay indexes for Tasmania rose by 1.6% for full-time adult females and by 1.8% for full-time adult males, for a combined annual increase of 1.7%. 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 (4.0%); and the Public administration and defence industry (2.6%).

The largest occupation increase over the same period for full-time adult female employees occurred in Para-professionals (2.6%); and Tradespersons (2.6%).



For full-time adult male employees the largest occupation increases over the period occurred in Plant and machine operators, and drivers (3.3%); and Managers and administrators (2.3%).

(See table 14, page 10.)

## BUILDING MATERIAL PRICES

Prices for house building materials increased by 4.3% over the twelve-month period ending September 1995 which was the highest rise for all capital cities. The national increase was 1.5%. Adelaide recorded the lowest figure with a price decrease of -0.4%.

Prices for building materials used in building other than house building increased in Hobart by 3.5% in the year ended September 1995 which was the highest rise for all capital cities. The national increase was 2.9% with Adelaide recording the lowest increase at 2.5%.

Major contributors to the annual movement in Hobart were Builders hardware (up 10.7%) and non-ferrous pipes and fittings (up 8.7%).

*Price Index of Materials Used in House Building, September 1995, ABS Catalogue No. 6408.0, released on 10 November 1995, \$10.00*  
*Price Index of Materials Used in Building Other Than House Building, September 1995, ABS Catalogue No. 6407.0, released on 10 November 1995, \$13.00*

## STATE GOVERNMENT FINANCIAL ESTIMATES

It is predicted that the Tasmanian State Government will return a surplus of \$28 million in the 1995-96 financial year. This follows a surplus of \$35 million in 1994-95 (preliminary), and deficits in the three prior years.

In terms of the component sectors, general government is expected to be in surplus by \$39 million in 1995-96, which would represent the third consecutive year that a surplus has been achieved. The preliminary statistics for 1994-95 reveal a surplus of \$55 million. The reduction in the surplus for the current year is primarily attributable to anticipated increases in final consumption expenditure and interest payments, in addition to decreased interest receipts.

Public trading enterprises (PTEs) are also expected to return a surplus in 1995-96, the estimate of which is \$37 million. This also represents a decrease from the surplus of the previous year, preliminary statistics showing a surplus of \$94 million for 1994-95. Estimates for the current year indicate large increases in expenditure on both new and secondhand fixed assets by PTEs. This, together with a modest predicted rise in revenues, is expected to substantially reduce the surplus position of the PTE sector.

*Note: In GFS, the deficit/surplus measure is not additive across sectors.*

*Government Financial Estimates, Australia, ABS Catalogue No. 5501.0, released on 13 November 1995, \$30.00*

## LIVESTOCK SLAUGHTERING

### Trend estimates

The September 1995 Tasmanian trend estimate for the slaughtering of cattle and calves was 2.1% higher than that recorded in August 1995. The number of pigs slaughtered in the same period decreased by 0.7% while the number of sheep and lambs slaughtered fell by 2.1%.

The trend estimate for slaughtering sheep and lambs was 66,900 in September 1995, which was 35.5% below the 103,800 recorded in September 1994. The slaughtering of sheep and lambs continued to fall from the highpoint in September 1994.

The trend estimate of 7,100 pigs slaughtered in September 1995 was 7.8% below the 7,700 slaughtered in September 1994.

The cattle and calves slaughtering trend estimate continued to increase after a slight increase in the previous month. The number of cattle and calves slaughtered in September 1995 was 20,900, which was 15.5% above the 18,100 recorded in September 1994.

*(See table 20, page 16.)*

## BUILDING APPROVALS

There were 252 new dwelling units approved during September 1995 in Tasmania. This was an increase of 14% on the number recorded for August 1995 (221) but a 19% decrease on the number recorded for September 1994 (313).

For the twelve months ended September 1995 there were 2,945 new dwelling units approved, 26% below the 3,996 units recorded for the twelve months ended September 1994.

The latest monthly trend estimate for the number of new dwelling units approved shows two months of slight increase after twenty-one consecutive months of decline.

The highest number of dwelling units approved in September 1995 was recorded by the Municipality of Meander Valley with 26, followed by the Municipality of Kingborough with 25, the City of Hobart with 24 and the City of Devonport with 21.

The value of all building approved, at current prices, in September 1995 was \$40.8 million, 7% below the August 1995 figure of \$44.0 million but 11% above the September 1994 figure of \$36.7 million.

*(See table 26, page 20.)*

## RETAIL

The trend estimate for turnover of retail and selected service establishments for September 1995, in Tasmania, was \$235.5 million, an increase of more than 2% on the September 1994 figure of \$230.2 million. The trend estimate for Tasmania has been in decline for the last three months.

The trend estimate of turnover for September 1995, for Australia (\$9,924.8 million), was almost 8% higher than for September 1994 (\$9,191.0 million). The trend estimate of retail turnover increased by 0.5% in September 1995, the lowest monthly increase since January 1995.

In original terms, the estimate of retail turnover in September 1995, for Tasmania, was \$222.3 million, 0.4% below the figure recorded for September 1994 (\$223.2 million).

*(See table 34, page 24.)*

## NEW MOTOR VEHICLE REGISTRATIONS

There were 1,260 new motor vehicles (excluding motorcycles) registered in Tasmania during September 1995. This was less than 1% below the 1,269 registered in August 1995 but more than 1% above the figure for September 1994 (1,247).

*(See table 33, page 24.)*

# 1

## POPULATION, TASMANIA

Year or quarter	Estimated resident population at end of period	Natural increase <sup>1</sup>	Net estimated migration gain	Total population growth	Annual growth rate <sup>2</sup>
	'000	'000	'000	'000	%
<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>								
March	1 714	..	865	..	15	8.8	1 041	..
<b>1994</b>								
March	p 1 789	..	p 920	..	p 11	p 6.1	914	..
June	p 1 610	..	p 946	..	p 10	p 6.2	826	..
September	p 1 735	..	p 1 165	..	p 17	p 9.8	379	..
December	p 1 702	..	p 881	..	p 10	p 5.9	768	..
<b>1995</b>								
March	p 1 824	..	p 903	..	p 10	p 5.5	1 061	..

<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.

## 3

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

Month	Seasonally adjusted series				Trend series <sup>2</sup>			
	Employed '000	Unem- ployed '000	Unemploy- ment rate %	Participation rate %	Employed '000	Unem- ployed '000	Unemploy- ment rate %	Partici- pation rate %
<b>Males</b>								
<b>1994</b>								
October	115.3	14.2	11.0	72.0	113.8	14.7	11.4	71.4
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	14.6	11.3	71.2
June	113.4	14.3	11.2	70.8	113.7	14.2	11.1	70.9
July	114.3	12.8	10.1	70.4	113.4	13.8	10.8	70.5
August	112.1	14.5	11.4	70.1	113.1	13.4	10.6	70.0
September	112.6	12.9	10.3	69.5	112.8	12.9	10.3	69.6
October	113.0	11.6	9.3	69.0	112.6	12.5	10.0	69.2
<b>Females</b>								
<b>1994</b>								
October	80.3	9.3	10.3	48.1	81.1	9.1	10.1	48.4
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	7.7	8.1	50.4
June	85.8	6.4	6.9	49.4	86.7	7.4	7.8	50.4
July	86.9	7.1	7.5	50.3	86.7	7.3	7.8	50.4
August	85.8	8.0	8.5	50.2	86.8	7.3	7.8	50.4
September	87.6	7.0	7.4	50.6	86.9	7.4	7.9	50.5
October	87.6	8.0	8.4	51.2	87.0	7.5	8.0	50.6
<b>Total</b>								
<b>1994</b>								
October	195.6	23.5	10.7	59.8	194.8	23.8	10.9	59.7
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	22.2	10.0	60.6
June	199.2	20.7	9.4	59.9	200.4	21.6	9.7	60.4
July	201.2	19.9	9.0	60.2	200.2	21.1	9.5	60.2
August	197.9	22.4	10.2	60.0	199.9	20.7	9.4	60.1
September	200.2	19.9	9.1	59.9	199.8	20.3	9.2	59.9
October	200.6	19.7	8.9	59.9	199.7	20.0	9.1	59.8

<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.

## 4

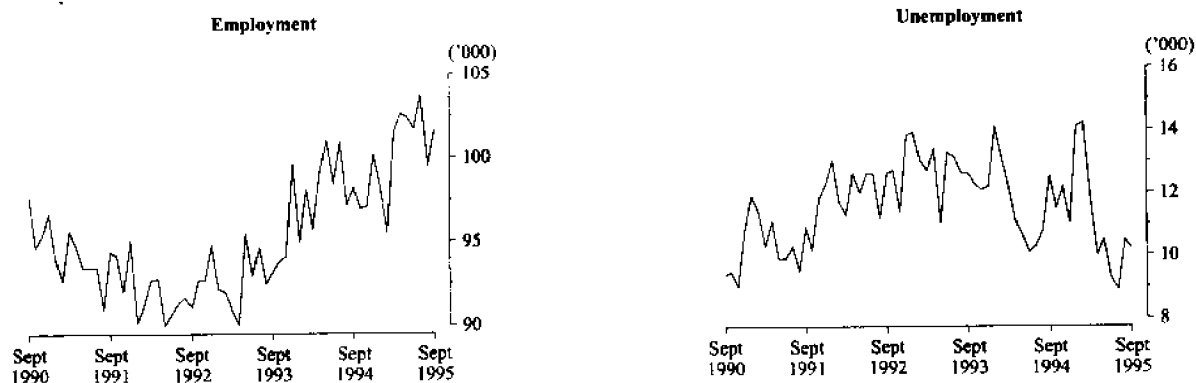
LABOUR FORCE STATUS, BY REGION AND TASMANIA, MALES<sup>1, 2</sup>

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

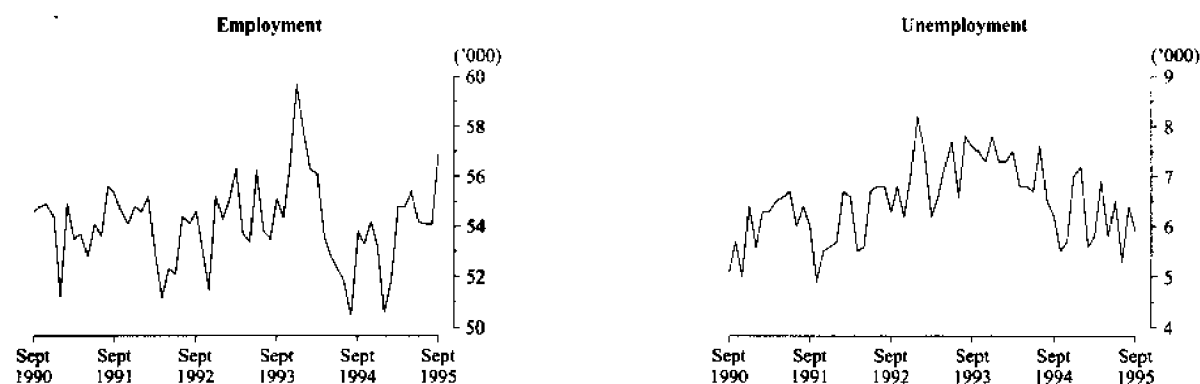


Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1992	September	40.1	3.7	8.4	47.9
1994	September	43.9	4.6	9.5	52.0
1995	July	46.2	2.8	5.8	52.4
	August	44.6	3.2	6.7	51.2
	September	45.3	3.2	6.6	52.2
<b>Northern 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

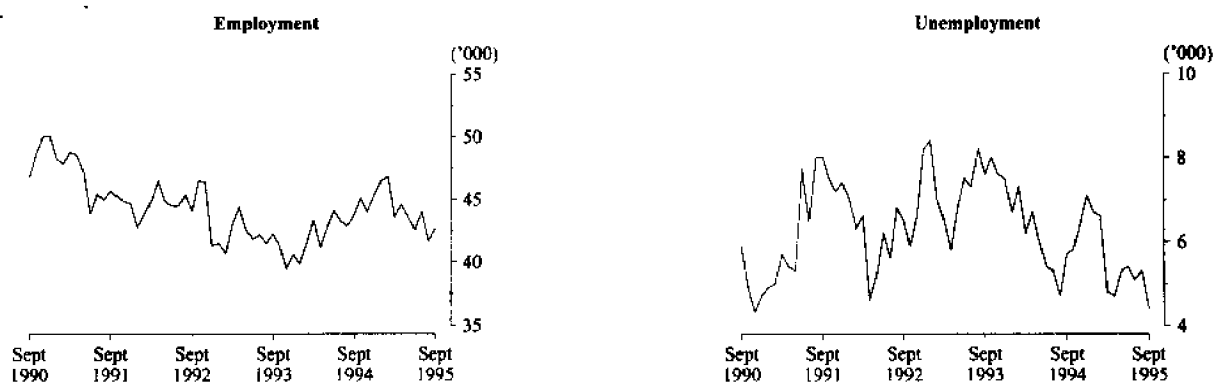
LABOUR FORCE STATUS, BY REGION AND TASMANIA, PERSONS<sup>1, 2</sup>

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 Divisions—Persons



# 7

## TEENAGE LABOUR MARKET<sup>1</sup>, TASMANIA<sup>2</sup>

Month		Employed		Unemployed		Labour force '000	Not in labour force '000	Civilian population aged 15-19 '000	Unem-employment rate %	Unem-employment population ratio %	Partici-pation rate %
		Full-time '000	Total '000	Looking for full-time work '000	Total '000						
Attending neither school nor a tertiary institution full time											
1992	October	6.6	8.1	3.2	3.3	11.3	0.8	12.2	28.8	27.0	93.0
1994	October	6.1	8.9	2.3	2.3	11.3	1.3	12.6	20.9	18.3	89.3
1995	August	6.1	8.3	2.4	2.4	10.8	1.1	11.9	22.7	20.2	90.9
	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
Attending school or a tertiary institution full time											
1992	October	0.2	5.7	0.6	1.5	7.2	15.7	22.9	20.8	6.6	31.4
1994	October	0.1	5.6	0.7	2.1	7.8	13.8	21.5	26.9	9.8	36.3
1995	August	..	4.9	0.4	1.5	6.4	15.7	22.1	23.4	6.8	29.0
	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
Total											
1992	October	6.8	13.7	3.8	4.8	18.5	16.6	35.1	25.8	13.7	52.8
1994	October	6.2	14.5	2.9	4.5	19.0	15.1	34.1	23.6	13.2	55.7
1995	August	6.1	13.3	2.9	4.0	17.2	16.8	34.0	23.0	11.8	50.7
	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

<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	August 1994	August 1995		Persons	Proportion of total employed	
	Persons	Males	Females		August 1994	August 1995
	'000	'000	'000	'000	%	%
<b>Managers and administrators</b>	22.4	15.6	3.5	19.1	11.7	9.8
Farmers and farm managers	6.8	4.6	1.1	5.6	3.6	2.9
Managing supervisors	8.2	4.3	1.8	6.1	4.3	3.1
Other	7.4	6.7	0.6	7.4	3.9	3.8
<b>Professionals</b>	22.1	13.7	11.3	25.0	11.6	12.8
Building and professional engineers	1.6	1.9	—	1.9	0.8	1.0
Health diagnosis and treatment practitioners	1.6	1.6	1.2	2.8	0.8	1.4
School teachers	7.4	2.6	5.2	7.9	3.9	4.0
Business professionals	3.8	3.3	1.8	5.1	2.0	2.6
Other	7.7	4.3	3.1	7.3	4.0	3.7
<b>Para-professionals</b>	12.5	5.0	7.5	12.5	6.6	6.4
Engineering and building associates and technicians	1.3	1.1	—	1.1	0.7	0.6
Registered nurses	4.8	0.3	5.3	5.6	2.5	2.9
Other	6.4	3.6	2.2	5.8	3.4	3.0
<b>Tradespersons</b>	28.1	22.1	3.2	25.3	14.7	13.0
Metal fitting and machining tradespersons	1.9	2.8	—	2.8	1.0	1.4
Electrical and electronics tradespersons	4.0	3.4	0.1	3.4	2.1	1.7
Building tradespersons	7.2	5.3	—	5.3	3.8	2.7
Other	15.0	10.6	3.1	13.8	7.9	7.1
<b>Clerks</b>	30.1	8.8	24.4	33.2	15.8	17.0
Stenographers and typists	4.4	0.3	2.6	3.0	2.3	1.5
Receptionists, telephonists and messengers	4.6	0.5	4.1	4.7	2.4	2.4
Other	21.1	8.0	17.7	25.5	11.1	13.1
<b>Salespersons and personal service workers</b>	30.9	11.7	20.6	32.3	16.2	16.5
Sales representatives	2.3	2.4	0.7	3.0	1.2	1.5
Sales assistants	14.5	5.1	9.7	14.8	7.6	7.6
Other	14.1	4.2	10.2	14.5	7.4	7.4
<b>Plant and machine operators, and drivers</b>	16.6	14.8	2.4	17.3	8.7	8.9
Road and rail transport drivers	6.3	6.8	0.5	7.3	3.3	3.7
Machine operators	5.3	3.3	1.8	5.1	2.8	2.6
Other	5.0	4.7	0.1	4.9	2.6	2.5
<b>Labourers and related workers</b>	28.0	18.7	11.9	30.6	14.7	15.7
Trades assistants and factory hands	4.6	4.2	1.5	5.7	2.4	2.9
Agricultural labourers and related workers	5.8	5.1	1.7	6.7	3.0	3.4
Cleaners	6.5	1.5	5.4	6.9	3.4	3.5
Construction and mining labourers	1.6	1.5	—	1.5	0.8	0.8
Other	9.5	6.4	3.3	9.8	5.0	5.0
<b>Total employed</b>	<b>190.7</b>	<b>110.4</b>	<b>84.8</b>	<b>195.3</b>	<b>100.0</b>	<b>100.0</b>

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

Industry	Number of employees ('000), February 1995					Percentage distribution	
	Private	Public	Private and 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>	
July	400	July	26
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
<b>Twelve months ended 1995</b>			
June	5 700		
July	6 200		

<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</sup> (\$)

		Males			Females			Persons		
		Full-time adults		All males	Full-time adults		All females	Full-time adults		All employees
Quarter	Survey reference period	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earning	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
Original										
1994										
December	18 November	634.50	677.90	600.90	541.90	557.60	396.00	603.00	636.90	501.20
1995										
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
Trend										
1994										
December	18 November	630.90	672.40	598.30	535.50	548.60	392.30	598.40	629.90	498.50
1995										
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. 6302.2).

# 14

## 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 (original)	Weekly award rates of pay index, full-time adult employees
<b>Percentage change from previous year</b>					
<b>1992</b>					
September	0.8	2.0	1.0	..	1.1
<b>1994</b>					
September	2.1	3.6	0.6	..	0.8
<b>1995</b>					
January	..	3.8	1.5	..	1.0
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	..	p 5.2	p 3.5	..	1.4
August	..	p 4.6	p 3.6	2.4	1.6
September	4.5	p 4.3	p 3.5	..	1.7

# 15

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

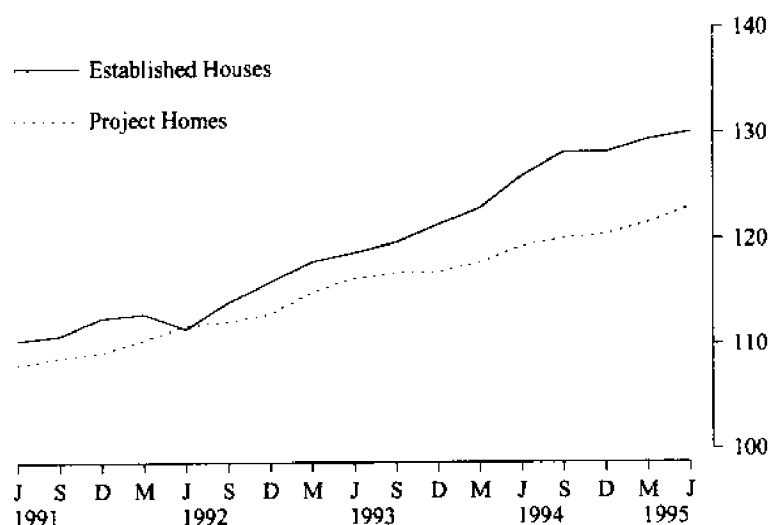
(Base of each Index: 1989-90 = 100.0)

	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>				
June	118.7	0.7	116.3	1.1
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

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

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

House Price Index Numbers  
Hobart



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

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

Period	Hobart				Transportation	Tobacco and alcohol
	Food	Clothing	Housing <sup>3</sup>	Household equipment and operation		
<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

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

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

Period	Hobart				Weighted average of eight capital cities <sup>3</sup>	
	Health and personal care	Recreation and education	All groups Index	% change over previous period	Index	% change over previous period
<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.

# 17

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

(Base year: 1989-90 = 100.0)

Index numbers for selected major building materials						
Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking, cladding etc.	Structural steel
<b>1994</b>						
July	123.4	115.6	119.6	120.6	107.7	116.0
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 p	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

# 17

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

(Base year: 1989-90 = 100.0)

Index numbers for selected major building materials							
Period	Reinforcing steel bar, fabric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
<b>1994</b>							
July	107.9	97.6	106.1	113.0	132.7	114.8	151.6
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 p	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

# 17

## 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>						
July	106.5	+ 0.6	110.8	- 0.2	116.2	3.3
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 p	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

# 17

## 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>				
July	111.6	+ 0.3	110.8	+ 0.3
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 p	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



# 18 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	n.y.a.	n.y.a.	133	123

# 18 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.

# 19

## LIVESTOCK SLAUGHTERING, TASMANIA: NUMBERS ('000)

Year or month	Cattle			Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers	Calves			
1992-93	99.0	90.4	32.7	473.4	456.5	92.5
1993-94	101.8	85.2	23.2	526.1	437.8	95.8
1994-95 p	110.0	97.4	28.7	365.5	475.6	92.9
<b>1993</b>						
September	6.0	5.0	10.8	30.9	27.7	8.1
<b>1994</b>						
September p	6.3	5.7	11.6	39.4	37.2	7.9
October p	6.2	6.9	2.9	36.2	30.4	6.7
November p	9.3	7.5	0.5	63.2	37.3	8.0
December p	11.3	9.2	0.1	64.2	41.3	9.7
<b>1995</b>						
January p	11.3	7.9	0.1	50.1	40.7	5.8
February p	9.5	7.5	0.1	58.6	37.1	7.0
March p	13.0	12.0	0.4	68.6	48.3	8.8
April p	9.5	9.8	1.0	46.3	41.1	7.2
May p	10.9	10.3	1.2	43.6	41.1	8.2
June p	10.5	10.3	0.9	42.8	44.8	8.6
July p	8.1	5.8	1.1	18.6	25.6	6.5
August p	5.0	4.8	14.0	18.2	27.3	7.3
September p	5.6	4.4	16.6	18.0	29.0	7.1

# 20

## LIVESTOCK SLAUGHTERING, TASMANIA: SEASONALLY ADJUSTED AND TREND SERIES<sup>1</sup>

Month	Seasonally adjusted			Trend series <sup>2</sup>		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
<b>1993</b>						
September	18 798	87 414	8 287	18 153	80 950	7 693
<b>1994</b>						
September	19 816	111 209	7 944	18 122	103 801	7 672
October	18 626	95 057	7 296	19 220	101 154	7 613
November	18 581	100 097	7 806	20 267	96 266	7 608
December	23 935	94 564	7 553	20 923	90 493	7 665
<b>1995</b>						
January	20 534	77 095	7 495	21 123	85 078	7 776
February	19 262	76 222	8 127	20 882	80 535	7 863
March	23 121	82 726	7 861	20 392	77 374	7 887
April	19 415	76 642	7 854	19 856	75 184	7 800
May	16 606	65 912	8 157	19 549	73 458	7 634
June	22 169	84 710	7 369	19 661	71 794	7 446
July	17 354	59 612	6 336	20 018	69 950	7 287
August	21 630	69 409	7 497	20 511	68 309	7 174
September	22 471	68 662	7 430	20 937	66 852	7 124

<sup>1</sup> This data has been revised to take account of the latest seasonal factor.

<sup>2</sup> Trend estimates may be revised as data for later months become available.

## 21 MEAT PRODUCTION, TASMANIA (tonnes)

Year or month	Meat (carcass weight)					Total
	Beef	Veal	Mutton	Lamb	Pigmeat <sup>1</sup>	
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>						
September	2 621	235	570	441	493	4 359
<b>1994</b>						
September p	2 824	424	773	386	549	4 955
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	6 576
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	2 352	418	372	546	470	4 159

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

## 22 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	28.9	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)

# 23

## 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 p	644.1	12.2	301.0	2.7	960.1	211.1	4.2	140.9	0.5	356.7
<b>1993</b>										
June	166.3	4.1	68.3	0.3	239.0	52.0	0.8	29.0	0.1	81.9
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	167.9	3.7	75.3	0.6	247.5	59.1	1.2	34.6	0.1	95.0
December	160.8	3.5	67.9	0.3	232.5	54.8	1.0	35.5	0.2	91.6
<b>1995</b>										
March	130.4	2.9	81.4	1.1	215.9	44.2	1.0	36.6	0.1	81.8
June	185.0	2.0	76.5	0.7	264.2	53.1	1.1	34.1	0.1	88.4

<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.

# 24

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

Year or quarter	Producing locations (no.) <sup>2</sup>	Materials used ('000 m <sup>3</sup> ) <sup>3</sup>			Chipped and ground wood production ('000 tonnes green weight)
		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 p	31	4 064.1	394.2		4 343.1
<b>1993</b>					
June	30	902.7	76.0		960.6
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

<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.

Year or quarter	Sawmilling and plywood milling			Chipping and grinding <sup>1</sup>			Total		
	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total
1992-93	698.9	184.3	883.2	1 753.4	1 597.2	3 350.6	2 452.3	1 781.5	4 233.7
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955.7	4 349.2
1994-95 p	769.7	190.4	960.1	1 966.8	2 097.3	4 064.1	2 736.5	2 287.6	5 024.1
<b>1993</b>									
June	191.8	47.2	239.0	473.3	429.4	902.7	665.1	476.6	1 141.7
September	181.7	58.5	240.3	488.1	482.2	970.4	669.8	540.7	1 210.7
December	161.7	45.2	206.9	417.5	401.0	818.5	579.2	446.2	1 025.4
<b>1994</b>									
March	170.9	51.9	222.8	393.7	424.6	818.3	564.6	476.5	1 041.1
June	182.2	48.3	230.4	397.7	443.9	841.6	579.9	492.2	1 072.0
September	197.1	50.4	247.5	481.0	458.8	939.8	678.1	509.1	1 187.2
December	178.1	54.4	232.5	467.9	597.8	1 065.8	646.1	652.2	1 298.3
<b>1995</b>									
March	182.2	33.6	215.9	480.3	610.3	1 090.6	662.5	644.0	1 306.5
June	212.2	52.0	264.2	537.6	430.3	967.9	749.8	482.3	1 232.1

<sup>1</sup> Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets.

<sup>2</sup> Comprises all areas (including concession areas) from which royalties are payable to the Forestry Commission.

# 26

## 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	
							\$'000	\$'000	
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>									
September	265	91	356	22 310	3	3 051	6 972	7 633	32 995
<b>1994</b>									
September	256	57	313	24 504	2	4 451	6 195	7 763	36 719
<b>1995</b>									
June	148	60	208	15 258	1	3 592	14 036	14 999	33 849
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

<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).

# 27

## 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>								
August	23	147	9	34	4	217	83	300
<b>1994</b>								
August	14	156	5	26	5	206	27	233
<b>1995</b>								
May	14	156	11	36	4	221	32	253
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

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

## 28 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>					
September	517	305	1 379	619	202
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

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

Month	Deposits — continued			Loans <sup>3</sup>
	Passbook/School savings accounts	Other	Total	
<b>1994</b>				
September	237	150	3 408	3 883
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

<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.

## 29 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.

# 30

## 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.

# 31

## 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.



## 32 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>June quarter</b>						
1993	190	5 258	n.a.	n.a.	45.1	15 172
1994	177	5 322			51.2	17 799
1995	179	5 408			48.4	17 954
<b>1993</b>						
April	n.a.	n.a.	76 657	80 251	53.1	5 981
May	n.a.	n.a.	80 737	79 624	44.9	5 094
June	190	5 258	78 670	79 304	37.4	4 097
<b>1994</b>						
April	n.a.	n.a.	90 936	89 005	61.1	6 948
May	n.a.	n.a.	92 534	90 186	52.8	6 451
June	177	5 322	85 913	90 781	39.5	4 399
<b>1995</b>						
April	n.a.	n.a.	82 877	87 827	55.6	7 028
May	n.a.	n.a.	86 144	88 169	48.0	6 056
June	179	5 408	92 225	88 467	41.6	4 870

### Holiday units

Period	Number of establishments	Number of units	Unit nights		Unit occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
<b>June quarter</b>						
1993	45	735	n.a.	n.a.	46.1	1 992
1994	52	793			49.8	2 455
1995	54	830			43.6	2 343
<b>1993</b>						
April	n.a.	n.a.	11 249	11 944	54.0	824
May	n.a.	n.a.	12 133	11 795	44.1	628
June	45	735	11 879	11 736	40.2	540
<b>1994</b>						
April	n.a.	n.a.	14 041	13 558	62.3	1 046
May	n.a.	n.a.	14 225	13 493	47.8	786
June	52	793	12 505	13 334	39.3	623
<b>1995</b>						
April	n.a.	n.a.	13 223	13 581	55.9	1 050
May	n.a.	n.a.	12 043	13 047	38.7	685
June	54	830	12 047	12 542	36.2	608

### Caravan parks

Period	Number of establishments	Number of sites and cabins <sup>1</sup>	Site occupancy rate %	Takings from accommodation \$'000
<b>June quarter</b>				
1993	67	6 345	28.5	1 311
1994	70	6 708	28.1	1 435
1995	75	6 625	30.3	1 523
<b>1993</b>				
April	n.a.	n.a.	33.2	572
May	n.a.	n.a.	26.6	392
June	67	6 345	25.7	347
<b>1994</b>				
April	n.a.	n.a.	32.9	648
May	n.a.	n.a.	26.3	428
June	70	6 708	25.2	359
<b>1995</b>				
April	n.a.	n.a.	35.0	700
May	n.a.	n.a.	28.4	438
June	75	6 625	27.7	385

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

# 33

## 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>					
September	798	187	985	155	31
<b>1994</b>					
September	1 048	199	1 247	371	30
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 p	1 076	184	1 260	373	36

<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.

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

Period	Original \$m	Trend estimates <sup>2</sup>	
		\$m	% change from corresponding month of previous year
<b>1993</b>			
September	219.7	225.4	4.7
<b>1994</b>			
September	223.2	230.2	2.1
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	r 234.2	1.2
April	229.7	r 236.1	2.0
May	229.0	r 237.2	2.4
June	226.6	r 237.5	2.5
July	225.3	r 237.1	2.5
August	230.5	r 236.4	2.4
September	222.3	235.5	2.3

<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 October 1995 (trend series) (%)							
Males	2.9	1.5	2.3	1.8	2.5	- <b>1.1</b>	2.1
Females	5.2	4.8	4.6	1.1	3.4	<b>7.3</b>	4.3
Persons	3.9	2.9	3.3	1.5	2.9	<b>2.5</b>	3.0
Unemployment rate (trend series), October 1995 (%)	7.6	9.4	9.7	9.6	7.3	<b>9.1</b>	8.5
Unemployment growth, 12 months to October 1995 (trend series) (%)	- 12.5	- 6.7	12.8	- 6.2	- 3.1	- <b>16.0</b>	- 5.4
Participation rate (trend series), October 1995 (%)	62.7	63.3	64.8	62.0	66.2	<b>59.8</b>	63.6
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 July 1995 (days per '000 employees)	69	80	171	44	54	<b>38</b>	85
<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 September 1995, over the same period previous year	- 9.3	- 11.1	- 31.3	- 27.7	- 27.4	- <b>26.3</b>	- 21.0
<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, September 1995 (change from corresponding month of the previous year)	7.8	7.6	8.0	12.9	7.1	<b>2.3</b>	8.0
<b>Transport</b>							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended September 1995, over the same period previous year	9.0	11.1	6.8	8.9	5.1	<b>5.7</b>	8.6
<b>Agriculture</b>							
% change in the number of livestock slaughtered 12 months ended September 1995 over the same period previous year							
Cattle and calves	1.6	- 0.5	- 11.5	14.3	0.6	<b>18.0</b>	- 2.7
Sheep and lambs	- 4.2	- 7.6	- 38.6	- 13.3	- 14.9	- <b>2.7</b>	- 9.7
<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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