



TASMANIAN STATISTICAL INDICATORS

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- For more information about these and related statistics, contact Information Services on 03 6222 5800, or refer to the back cover of this publication.

NOTES

FORTHCOMING ISSUES	<p><i>ISSUE</i></p> <p>November 1998</p> <p>December 1998</p> <p>January 1999</p>	<p><i>RELEASE DATE</i></p> <p>6 November</p> <p>8 December</p> <p>8 January</p>												
INTRODUCTION	<p>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.</p>													
SEASONAL ADJUSTMENT AND TREND ESTIMATION	<p>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.</p> <p>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. 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.</p>													
ABBREVIATIONS AND SYMBOLS	<table border="0"> <tr> <td style="padding-right: 20px;">n.a.</td> <td>not available</td> </tr> <tr> <td>n.y.a.</td> <td>not yet available</td> </tr> <tr> <td>..</td> <td>not applicable</td> </tr> <tr> <td>—</td> <td>nil or rounded to zero</td> </tr> <tr> <td>p</td> <td>preliminary—figure or series subject to revision</td> </tr> <tr> <td>r</td> <td>figure or series revised since previous issue</td> </tr> </table>		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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r	figure or series revised since previous issue													

Denis W. Rogers
Regional Director, Tasmania

MAIN FEATURES

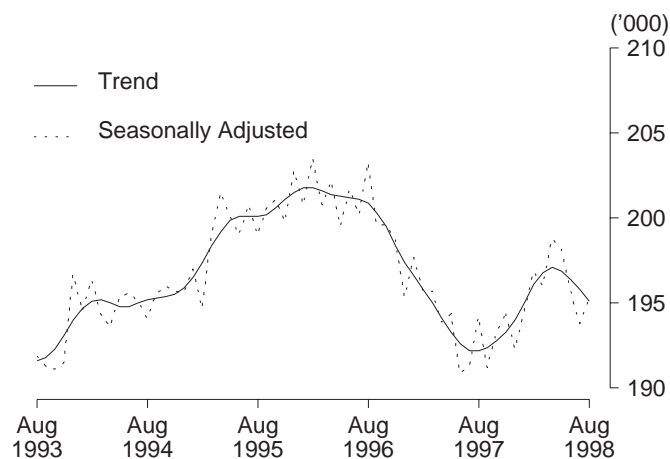
EMPLOYMENT

State comparisons

Trend estimates

The Australian and State *trend* series comparisons are given on page 35. There was an increase of 1.5% in Tasmania's employment over the year to August 1998. The largest percentage increase in employment was in Western Australia (3.1%), followed by Victoria (3.0%), Queensland (2.8%), and New South Wales (2.5%). South Australia had a decrease of 3.4%.

EMPLOYMENT, TASMANIA



Regional comparisons

Original terms

In the Hobart and Southern Statistical Divisions the estimate of employment in original terms in August 1998 was 95,100, and compares with 95,200 in August 1997. The estimate of employment in the Northern Statistical Division in August 1998 was 53,200 and compares with 52,400 in August 1997. The estimate of employment in the Mersey-Lyell Statistical Division was 43,800 in August 1998, and compares with 43,300 in August 1997. (See tables 4-6, pages 11-13.)

THE LABOUR FORCE

Trend estimates

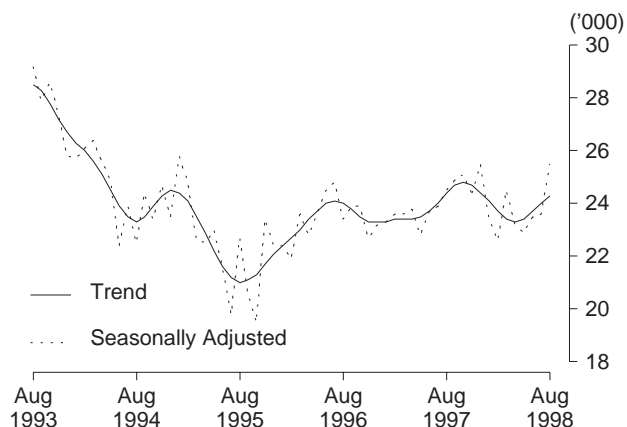
There were an estimated 219,400 persons (based on *trend* estimates) in the labour force in August 1998 and an estimated 368,600 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 59.5%. This compares with 58.6% in August 1997.

For males, the *trend* estimate of the participation rate was 69.1%, compared with 69.5% for August 1997. For females, the *trend* estimate of the participation rate was 50.3%, compared with 48.0% in August 1997. (See table 3, page 10.)

UNEMPLOYMENT

Trend estimates The *trend* estimate of the number of unemployed persons in Tasmania for August 1998 was 24,300. This compares with 24,400 for August 1997. The *trend* estimate of the unemployment rate of 11.1% in August 1998 compares with 11.3% in August 1997. (See table 3, page 10.)

UNEMPLOYMENT, TASMANIA



WAGE COST INDEX

Original terms The index of total hourly rates of pay excluding bonuses for all employee jobs in Australia increased by 0.4% from the March quarter 1998 to the June quarter 1998. For Tasmania, the index increased by 0.3%. The highest increase was in Western Australia (0.6%), followed by Victoria and Queensland (both with 0.5%).

The largest increase in the indexes at the industry level for Tasmania was for Transport and storage (0.9%). The largest increase in the indexes at the occupation level for Tasmania was for Elementary clerical, sales and service workers (1.4%), followed by Associate professionals (0.5%). (See table 14, page 18.)

House Price Indexes The price index for established houses fell by 0.1 per cent in Hobart, over the twelve months ending June 1998. The greatest decrease occurred in Darwin, at 4.2 per cent. Increases were recorded in all of the other capital cities except Canberra, with the greatest increase occurring in Melbourne, at 16.0 per cent over the twelve month period.

The index for the weighted average of the eight capitals increased by 8.6 per cent over the year ending June.

The price index for project homes in Hobart recorded no change in the June quarter 1998. There has been no change in this index for Hobart since the March quarter 1996.

Neither was there any movement recorded in the index for Hobart for the year ending June 1998. The highest increase for any of the capital cities was in Adelaide, where the index increased by 7.0 per cent over the year, followed by Perth, which increased by 2.4 per cent. (see Table 16, page 19.)

LIVESTOCK SLAUGHTERING

Trend estimates In July 1998, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 1.2% less than the previous month. Over the same period, the number of sheep and lambs slaughtered fell by 2.9% and the number of pigs slaughtered rose, by 4.6% to 7,400.

In July 1998, the *trend* estimate of the number of cattle and calves slaughtered was 24,800 which was 7.0% above the number slaughtered in July 1997 and 26.7% above the *trend* estimate for July 1996.

The *trend* estimate for the slaughtering of sheep and lambs was 65,300 in July 1998, which was 6.8% less than the number slaughtered in July 1997 and 18.3% above the *trend* estimate for July 1996.

The *trend* estimate of 7,400 pigs slaughtered in July 1998 was 17.4% above the number slaughtered in July 1997 and 14.6% above the *trend* estimate for July 1996. (See table 21, page 24.)

BUILDING APPROVALS

Original terms There were 120 dwelling units approved during July 1998 in Tasmania. This was 12.1% above the June 1998 figure of 107 and 27.3% below the July 1997 figure of 165. For the twelve months ended July 1998 there were 1,598 new dwelling units approved, 16.1% below the 1,905 units recorded for the twelve months ended July 1997.

At current prices, the value of new residential buildings approved in July 1998 was \$10.5 million, while the value of non-residential building approved was \$11.7 million. At current prices, the value of all building approved in July 1998 was \$25.7 million, 19.4% above the June 1998 figure and 0.5% below the July 1997 figure.

At average 1989–90 prices, the value of new residential building work approved for 1997–98 was \$116.1 million, which was a 9.9% decrease on the previous year. The value of non-residential building work approved for 1997–98 was \$120.0 million. This was a decrease of 21.4% on the previous year. (See table 27, page 28.)

HOUSING FINANCE

Trend estimates The *trend* estimate for the number of new secured housing finance commitments entered into in Tasmania in July 1998 was 783 dwellings, slightly lower than both the previous month's figure of 787, and the July 1997 figure of 791.

The *trend* estimate for the value of new commitments in July 1998 was \$65 million, an increase of 1.6% from the previous month's figure of \$64 million. The value of new commitments in July 1998 was significantly higher than for July 1997, when the value of commitments was \$59 million.

Nationally, the total number of secured housing commitments entered into in June 1998 was 40,607, a decrease from the previous month's figure of 40,638. However, the value of these commitments increased between June 1998 and July 1998 from \$4,666 million to \$4,703 million. (see table 28, page 28.)

PRIVATE NEW CAPITAL EXPENDITURE

- Original terms At current prices, total new capital expenditure, in Tasmania, for the June quarter 1998 was \$154 million. This was 9.2% above the March quarter 1998 figure and 12.0% below the June quarter 1997 figure.
- Trend estimates At current prices, total new capital expenditure, in Tasmania, for the June quarter 1998 was \$142 million. This was 10.7% below the March quarter 1998 figure and 19.3% below the June quarter 1997 figure. In the 12 months to June 1998, expenditure on buildings increased by 18.2%, while expenditure on equipment decreased by 28.7%. Total expenditure for 1997–98 was 6.6% lower than for 1996–97. (See table 30, page 29.)

NEW MOTOR VEHICLE REGISTRATIONS

- Original terms There were 1,497 new motor vehicles (excluding motorcycles) registered in Tasmania during July 1998. This was 6.4% below the 1,600 registered in June 1998 and 1.4% above the figure for July 1997 (1,476). Of the new motor vehicles (excluding motorcycles) registered in July 1998 in Tasmania, 42 were vehicles registered by vehicle rental businesses, compared with 82 registered by vehicle rental businesses in June 1998 and 366 in July 1997. (See table 34, page 32.)

RETAIL

- Original terms In *original* terms, the estimate of retail turnover in Australia for July 1998 was \$11,468.6 million, 5.6% above the figure recorded in July 1997. In *original* terms, the estimate of retail turnover in Tasmania for July 1998 was \$256.7 million, 1.0% below the figure recorded in July 1997.
- Trend estimates The *trend* estimate of retail turnover in Australia for July 1998 was \$11,504.3 million, 4.5% above the figure recorded in July 1997. The *trend* estimate of retail turnover in Tasmania for July 1998 was \$262.8 million, 1.6% below the figure recorded in July 1997. (See table 35, page 32.)

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1

POPULATION: Original

Year or quarter	Estimated resident population at end of period	Natural increase ¹	Net estimated migration gain	Total population growth	Annual growth rate ²
	'000	'000	'000	'000	%
Year ended 30 June					
1995	473.7	3.0	-2.3	0.7	0.16
1996	474.4	2.5	-2.2	0.8	0.16
1997 p	473.5	2.4	-3.4	-0.9	-0.20
Quarter					
1995					
December	474.2	0.5	-0.6	0.1	0.18
1996					
March	474.2	0.7	-0.8	0.1	0.11
June	474.4	0.5	-0.4	0.3	0.16
September p	474.5	0.6	-0.5	—	0.10
December p	474.1	0.6	-1.1	-0.4	-0.01
1997					
March p	473.6	0.7	-1.1	-0.5	-0.13
June p	473.5	0.6	-0.7	-0.1	-0.20
September p	472.7	0.5	-1.3	-0.8	-0.37
December p	471.8	0.5	-1.5	-0.9	-0.48

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

² Percentage growth from same quarter in previous year.

(Source: *Australian Demographic Statistics*, ABS catalogue number 3101.0)

2

BIRTHS, DEATHS AND MARRIAGES (BY STATE OF USUAL RESIDENCE): Original

Year or quarter	Births		Deaths		Infant mortality ¹		Marriages	
	No.	Rate ²	No.	Rate ³	Deaths	Rate ⁴	No.	Rate ⁵
Year ended 31 December								
1995	6 560	1.889	3 749	7.1	38	5.8	2 840	6.0
1996	6 236	1.890	3 803	7.1	28	4.5	2 654	5.6
1997	6 023	1.799	3 783	6.8	34	5.6	2 668	5.6
Quarter								
1996								
March	1 593	..	880	..	8	5.0	858	..
June	1 490	..	979	..	9	6.0	789	..
September	1 607	..	1 039	..	8	5.0	349	..
December	1 546	..	905	..	3	1.9	658	..
1997								
March p	1 524	..	864	..	6	3.9	896	..
June p	1 546	..	973	..	9	5.8	600	..
September p	1 563	..	1 095	..	12	7.7	554	..
December p	1 390	..	851	..	7	5.0	618	..

¹ Deaths of children under one year of age.

² Total fertility rate. The sum of age-specific fertility rates (live births at each age of mother per female population of that age). It represents the number of children a woman would bear during her lifetime if she experienced current age-specific fertility rates at each age of her reproductive life.

³ Standardised death rate. The overall death rate, per 1,000 persons, that would have prevailed in a standard population if it had experienced at each age the death rates of the population being studied. The standard population used in these calculations is all persons in the 1991 Australian population.

⁴ Rate per 1,000 live births.

⁵ Crude marriage rate is the number of marriages registered during the calendar year, per 1,000 estimated resident population at 30 June of that year.

(Source: *Australian Demographic Statistics*, ABS catalogue number 3101.0)

3

LABOUR FORCE STATUS¹: **Seasonally adjusted and trend**

Month	Seasonally adjusted series ²				Trend series ²			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
MALES								
1997								
August	112.5	14.5	11.4	69.8	111.9	14.5	11.5	69.5
September	112.7	13.5	10.7	69.4	112.0	14.8	11.7	69.7
October	112.4	15.6	12.2	70.4	111.9	15.2	12.0	69.9
November	111.9	15.6	12.3	70.2	111.7	15.5	12.2	70.0
December	109.9	16.9	13.3	69.7	111.6	15.7	12.3	70.0
1998								
January	112.2	15.2	11.9	70.1	111.7	15.7	12.3	70.1
February	112.0	14.7	11.6	69.8	112.0	15.5	12.1	70.2
March	111.2	16.1	12.6	70.1	112.1	15.2	11.9	70.1
April	113.5	14.8	11.6	70.7	112.0	15.0	11.8	70.0
May	112.8	14.4	11.3	70.2	111.5	15.1	11.9	69.8
June	110.3	14.7	11.7	69.0	110.7	15.3	12.2	69.6
July	107.8	16.4	13.2	68.5	110.0	15.6	12.4	69.3
August	109.8	16.5	13.0	69.7	109.3	15.9	12.7	69.1
FEMALES								
1997								
August	81.7	10.0	10.9	48.8	80.3	9.9	11.0	48.0
September	78.5	11.4	12.7	47.8	80.4	9.9	10.9	48.0
October	80.9	9.5	10.5	48.1	80.9	9.6	10.6	48.1
November	82.5	8.8	9.6	48.6	81.6	9.2	10.1	48.3
December	82.5	8.6	9.4	48.4	82.4	8.7	9.6	48.5
1998								
January	82.3	8.2	9.1	48.2	83.3	8.4	9.1	48.8
February	84.8	7.9	8.5	49.4	84.1	8.2	8.9	49.2
March	84.8	8.4	9.0	49.7	84.7	8.2	8.8	49.5
April	85.3	8.4	8.9	50.0	85.1	8.3	8.9	49.8
May	85.4	8.5	9.0	50.1	85.4	8.3	8.9	50.0
June	85.4	8.8	9.3	50.3	85.6	8.3	8.9	50.2
July	86.1	7.2	7.7	49.8	85.8	8.4	8.9	50.2
August	85.5	9.1	9.6	50.5	85.8	8.4	8.9	50.3
TOTAL								
1997								
August	194.2	24.5	11.2	59.1	192.2	24.4	11.3	58.6
September	191.2	24.9	11.5	58.4	192.4	24.7	11.4	58.7
October	193.3	25.1	11.5	59.1	192.8	24.8	11.4	58.8
November	194.4	24.4	11.2	59.2	193.3	24.7	11.3	59.0
December	192.3	25.5	11.7	58.9	194.0	24.4	11.2	59.1
1998								
January	194.5	23.4	10.8	59.0	195.0	24.1	11.0	59.3
February	196.9	22.6	10.3	59.4	196.1	23.7	10.8	59.5
March	196.0	24.5	11.1	59.7	196.8	23.4	10.6	59.6
April	198.8	23.2	10.5	60.2	197.1	23.3	10.6	59.7
May	198.2	22.9	10.4	60.0	196.9	23.4	10.6	59.7
June	195.7	23.5	10.7	59.5	196.4	23.7	10.8	59.7
July	193.8	23.6	10.8	59.0	195.8	24.0	10.9	59.6
August	195.3	25.5	11.6	59.9	195.1	24.3	11.1	59.5

¹ For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

² Seasonal factors are reviewed annually to take account of each additional year's original data. The results of the review are used to compile revised seasonally adjusted and trend estimates each February. Trend estimates for the most recent months are also revised each month; see Notes on page 2. (Source: *Labour Force Australia*, ABS catalogue number 6203.0)

4

LABOUR FORCE STATUS BY REGION, MALES^{1, 2}: Original

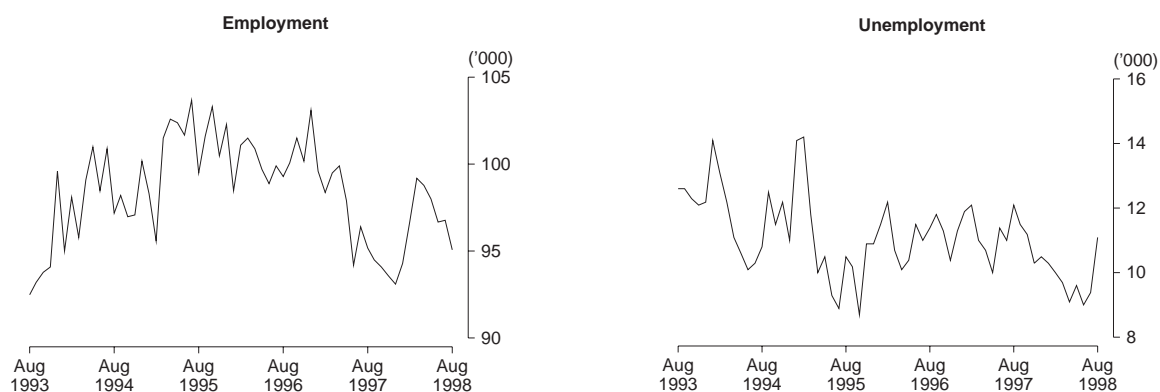
Month		Total employed	Total unemployed	Unemployment rate	Participation rate
		'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1995	August	54.9	7.3	11.7	70.5
1997	August	53.2	7.2	11.9	67.4
1998	June	53.5	5.8	9.7	67.4
	July	52.8	6.6	11.1	67.5
	August	51.9	6.8	11.6	67.5
NORTHERN STATISTICAL DIVISION					
1995	August	32.0	4.0	11.2	71.6
1997	August	32.1	4.2	11.5	69.9
1998	June	30.0	5.3	15.1	70.3
	July	30.0	5.6	15.6	70.6
	August	30.7	4.9	13.7	70.1
MERSEY-LYELL STATISTICAL DIVISION					
1995	August	23.6	3.4	12.6	64.1
1997	August	25.3	2.5	9.1	69.4
1998	June	25.9	3.5	12.0	68.4
	July	25.1	3.7	13.0	67.5
	August	25.4	4.1	14.0	68.1
TASMANIA					
1995	August	110.5	14.7	11.7	69.3
1997	August	110.6	13.9	11.2	68.5
1998	June	109.4	14.6	11.8	68.5
	July	107.9	15.9	12.8	68.3
	August	108.0	15.8	12.8	68.4

¹ For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

² 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 these data.

(Source: *Labour Force, Selected Summary Tables, Australia*, ABS catalogue number 6291.0.40.001.)

Hobart and Southern Statistical Divisions—Persons: **Original** (see Table 6.)



5

LABOUR FORCE STATUS BY REGION, FEMALES^{1, 2}: Original

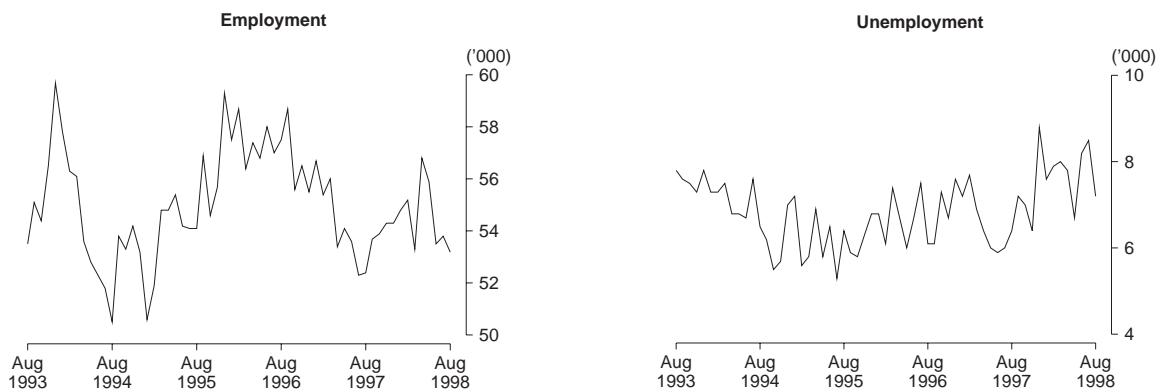
Month		Total employed	Total unemployed	Unemployment rate	Participation rate
		'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1995	August	44.6	3.2	6.7	51.2
1997	August	41.9	4.9	10.5	50.2
1998	June	43.2	3.3	7.0	51.4
	July	44.0	2.8	6.0	51.5
	August	43.1	4.3	9.0	52.2
NORTHERN STATISTICAL DIVISION					
1995	August	22.1	2.3	9.6	47.7
1997	August	20.3	2.2	9.9	43.6
1998	June	23.4	2.8	10.8	49.4
	July	23.8	2.9	10.9	50.0
	August	22.5	2.3	9.4	46.2
MERSEY-LYELL STATISTICAL DIVISION					
1995	August	18.1	1.9	9.5	47.3
1997	August	18.0	2.5	12.2	48.0
1998	June	18.2	1.9	9.6	46.0
	July	18.3	1.4	7.2	45.7
	August	18.5	2.2	10.5	48.0
TASMANIA					
1995	August	84.8	7.4	8.0	49.3
1997	August	80.3	9.7	10.7	47.9
1998	June	84.9	8.0	8.6	49.6
	July	86.0	7.2	7.7	49.7
	August	84.0	8.7	9.4	49.5

¹ For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

² 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 these data.

(Source: *Labour Force, Selected Summary Tables, Australia*, ABS catalogue number 6291.0.40.001.)

Northern Statistical Division—Persons: **Original** (see Table 6.)



6

LABOUR FORCE STATUS BY REGION, PERSONS^{1, 2}: **Original**

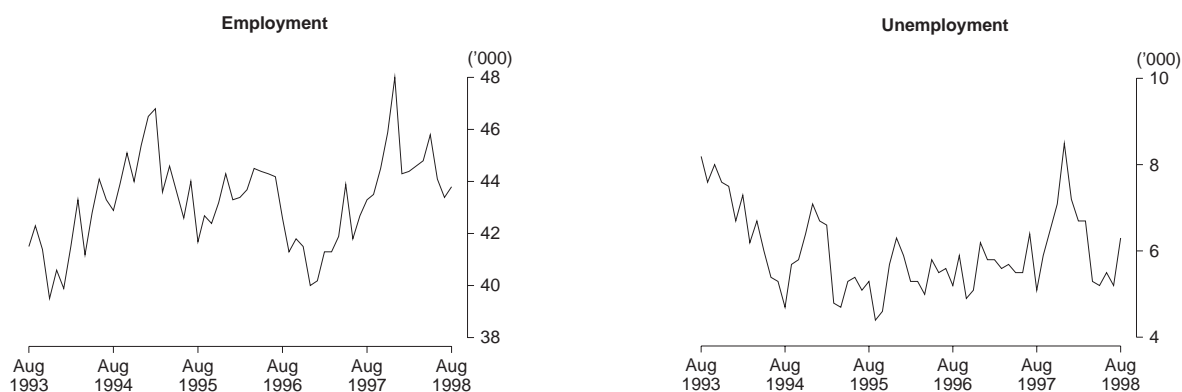
Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1995	August	99.5	10.5	9.5	60.6
1997	August	95.2	12.1	11.3	58.6
1998	June	96.7	9.0	8.5	59.3
	July	96.8	9.4	8.9	59.4
	August	95.1	11.1	10.4	59.7
NORTHERN STATISTICAL DIVISION					
1995	August	54.1	6.4	10.6	59.6
1997	August	52.4	6.4	10.9	56.8
1998	June	53.5	8.2	13.2	59.6
	July	53.8	8.5	13.6	60.0
	August	53.2	7.2	12.0	57.8
MERSEY-LYELL STATISTICAL DIVISION					
1995	August	41.7	5.3	11.2	55.7
1997	August	43.3	5.1	10.5	58.3
1998	June	44.1	5.5	11.0	57.1
	July	43.4	5.2	10.7	56.6
	August	43.8	6.3	12.6	58.1
TASMANIA					
1995	August	195.3	22.1	10.2	59.2
1997	August	190.9	23.6	11.0	58.0
1998	June	194.3	22.7	10.4	58.9
	July	194.0	23.1	10.6	58.9
	August	192.1	24.6	11.3	58.8

¹ For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

² 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 these data.

(Source: *Labour Force, Selected Summary Tables, Australia*, ABS catalogue number 6291.0.40.001.)

Mersey-Lyell Statistical Division—Persons: **Original** (see Table 6.)



7

TEENAGE LABOUR MARKET^{1, 2}: Original

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	%	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY INSTITUTION FULL-TIME										
1995 August	6.1	8.3	2.4	2.4	10.8	1.1	11.9	22.7	20.2	90.9
1997 August	5.3	7.7	3.8	3.8	11.5	1.6	13.1	33.4	29.4	88.1
1998 June	6.4	9.3	2.1	2.1	11.4	0.6	12.0	18.8	17.9	95.4
July	6.8	8.9	2.4	2.5	11.5	0.7	12.1	22.2	21.0	94.5
August	6.5	9.0	2.1	2.1	11.1	0.5	11.6	19.0	18.2	95.6
ATTENDING SCHOOL OR A TERTIARY INSTITUTION FULL-TIME										
1995 August	—	4.9	0.4	1.5	6.4	15.7	22.1	23.4	6.8	29.0
1997 August	—	4.9	0.2	1.9	6.7	14.6	21.4	27.5	8.7	31.4
1998 June	0.1	6.8	0.3	1.5	8.3	14.1	22.5	18.1	6.7	36.9
July	—	5.8	0.4	2.0	7.7	14.6	22.4	26.0	8.9	34.4
August	—	6.3	0.1	1.6	7.9	15.0	22.8	20.3	7.0	34.6
TOTAL										
1995 August	6.1	13.3	2.9	4.0	17.2	16.8	34.0	23.0	11.8	50.7
1997 August	5.3	12.5	4.0	5.7	18.2	16.2	34.4	31.2	16.5	53.0
1998 June	6.5	16.1	2.4	3.6	19.7	14.7	34.5	18.2	10.4	57.2
July	6.8	14.7	2.8	4.5	19.2	15.3	34.5	23.4	13.0	55.7
August	6.5	15.3	2.2	3.7	19.0	15.5	34.4	19.3	10.7	55.1

¹ Persons aged 15–19 years.

² For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

(Source: *Labour Force, Teenage Employment and Unemployment, Australia*, ABS catalogue number 6202.0.40.001.)

8

ALL EMPLOYED PERSONS BY OCCUPATION^{1, 2}: Original

Occupation	May 1997		May 1998		Proportion of total employed	
	Persons	Males	Females	Persons	May 1997	May 1998
	'000	'000	'000	'000	%	%
Managers and administrators	11.2	8.6	2.8	11.4	5.7	5.7
Generalist managers	1.7	1.1	0.1	1.1	0.9	0.6
Specialist managers	3.6	3.0	0.9	3.9	1.8	2.0
Farmers and farm managers	5.9	4.5	1.9	6.3	3.0	3.2
Professionals	31.7	15.3	15.8	31.0	16.2	15.5
Science, building and engineering professionals	3.5	2.7	0.6	3.4	1.8	1.7
Business and information professionals	5.8	3.5	2.0	5.5	3.0	2.8
Health professionals	8.8	1.9	6.2	8.0	4.5	4.0
Education professionals	8.2	4.0	5.0	9.0	4.2	4.5
Social, arts and miscellaneous professionals	5.5	3.1	2.0	5.1	2.8	2.6
Associate professionals	18.4	13.4	5.7	19.1	9.4	9.6
Science, engineering and related associate professionals	3.0	1.9	0.2	2.1	1.5	1.1
Business and administration associate professionals	3.3	3.3	1.0	4.2	1.7	2.1
Managing supervisors (sales and service)	7.7	6.6	3.2	9.8	3.9	4.9
Other associate professionals	4.3	1.7	1.3	3.0	2.2	1.5
Tradespersons and related workers	25.4	23.3	3.6	27.0	13.0	13.5
Mechanical and fabrication engineering tradespersons	5.8	5.4	0.1	5.5	3.0	2.8
Automotive tradespersons	3.0	2.8	—	2.8	1.5	1.4
Electrical and electronics tradespersons	3.6	3.5	—	3.5	1.8	1.8
Construction Tradespersons	5.8	5.3	—	5.3	3.0	2.7
Other tradespersons and related workers	7.1	6.4	3.5	10.0	3.6	5.0
Advanced clerks and service workers	3.9	0.8	3.3	4.1	2.0	2.1
Secretaries and personal assistants	1.9	0.1	2.2	2.2	1.0	1.1
Other advanced clerical and service workers	2.0	0.8	1.1	1.9	1.0	1.0
Intermediate clerical, sales and service workers	39.5	10.8	30.2	40.9	20.2	20.5
Intermediate clerical workers	24.1	5.6	17.7	23.3	12.3	11.7
Intermediate sales and related workers	2.8	2.3	0.7	3.0	1.4	1.5
Intermediate service workers	12.6	2.8	11.8	14.6	6.4	7.3
Intermediate production and transport workers	19.3	18.4	1.8	20.2	9.9	10.1
Intermediate plant operators	7.4	6.2	—	6.2	3.8	3.1
Intermediate machine operators	2.0	1.7	0.6	2.3	1.0	1.2
Road and rail transport drivers	5.6	6.5	0.5	7.0	2.9	3.5
Other intermediate production and transport workers	4.4	4.0	0.7	4.7	2.2	2.4
Elementary clerical, sales and service workers	25.4	8.4	14.9	23.3	13.0	11.7
Elementary clerks	3.8	0.9	0.8	1.7	1.9	0.9
Elementary sales workers	19.4	6.2	12.8	19.0	9.9	9.5
Elementary service workers	2.1	1.3	1.3	2.6	1.1	1.3
Labourers and related workers	21.1	14.2	8.6	22.8	10.8	11.4
Cleaners	5.5	1.8	3.9	5.7	2.8	2.9
Factory labourers	4.3	4.8	2.1	6.9	2.2	3.5
Other labourers and related workers	11.3	7.6	2.5	10.1	5.8	5.1
Total employed	195.9	113.2	86.6	199.8	100.0	100.0

¹ From August 1997, revisions to the Australian Standard Classification of Occupations (ASCO) have resulted in changes to this table.

² For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.
(Source: Labour Force Estimates—unpublished data.)

9

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY¹: **Original**

Industry	Employees, February 1998			Percentage distribution	
	Private No. ('000)	Public No. ('000)	Private and public No. ('000)	February 1996	February 1998
Agriculture, forestry, & fishing	n.a.	0.6	0.6	—	0.4
Mining	1.6	—	1.6	1.1	1.0
Manufacturing	21.2	0.1	21.2	14.9	13.5
Electricity, gas & water, Construction	4.6	2.2	6.8	7.2	4.3
Wholesale & Retail trade	34.3	—	34.4	20.2	21.9
Accommodation, cafes & restaurants	11.0	—	11.0	7.0	7.0
Transport & storage	4.6	1.0	5.6	3.3	3.6
Communication services	0.3	2.0	2.4	1.6	1.5
Finance, insurance, Property & business services	15.6	1.0	16.5	9.1	10.5
Education	3.3	12.1	15.5	8.9	9.9
Government administration and defence	—	9.5	9.5	6.5	6.0
Health and community services	15.3	8.4	23.7	14.3	15.1
Cultural, recreational, Personal and other services	6.1	2.5	8.6	5.5	5.5
Total all industries	117.9	39.4	157.3	100.0	100.0

¹ For explanation of terms and concepts, refer to *Employed Wage and Salary Earners, Australia*, catalogue number 6248.0. (Source: *Employed Wage and Salary Earners*, ABS catalogue number 6248.0.)

10

AVERAGE HOURS WORKED: **Original**

Month	Average weekly total hours worked, all employed persons ¹			Average weekly overtime hours ²		Percentage of employees working overtime
	Males	Females	Persons	Per employee	Per employee working overtime	
1997						
February	38.0	26.2	33.1	0.9	6.6	13.6
May	39.4	27.8	34.4	0.8	5.9	13.3
August	38.4	26.8	33.5	0.7	6.5	11.0
November	38.7	26.8	33.6	0.6	6.3	9.2
1998						
February	37.8	26.1	32.8	0.7	6.7	9.8
May	39.1	27.5	34.1	0.7	7.1	10.1

¹ For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

² For explanation of terms and concepts, refer to *Job Vacancies and Overtime, Australia*, ABS catalogue number 6354.0. (Source: *Job Vacancies and Overtime, Australia*, ABS catalogue number 6354.0 and unpublished data.)

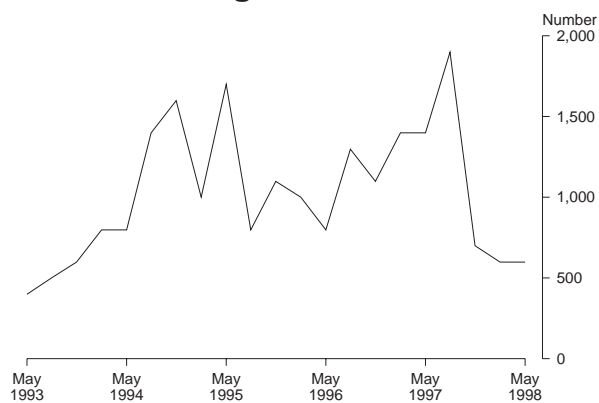
11 JOB VACANCIES¹: Original

Period	Number '000	Rate ² %
1997		
February	1.4	1.0
May	1.4	1.0
August	1.9	1.4
November	0.7	0.5
1998		
February	0.6	0.4
May	0.6	0.4

¹ For explanation of terms and concepts refer to *Job Vacancies and Overtime, Australia*, catalogue number 6354.0.

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

JOB VACANCIES: Original



12 INDUSTRIAL DISPUTES¹: Original

Month	Working days lost '000	Twelve months ended	Working days lost per thousand employees
1997			
June	—	June	79
July	3.7	July	75
August	—	August	43
September	0.3	September	36
October	0.1	October	36
November	0.1	November	35
December	—	December	35
1998			
January	—	January	35
February	—	February	35
March	—	March	35
April	0.5	April	38
May	0.2	May	30
June	0.1	June	30
Twelve months ended 1998			
June	4.9		

¹ For explanation of terms and concepts, refer to *Industrial Disputes, Australia*, ABS catalogue number 6321.0.

13

AVERAGE WEEKLY EARNINGS OF EMPLOYEES¹: Original and trend

Survey reference period	Full-time adult males		All males	Full-time adult females		All females	Full-time adult persons		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
	\$	\$	\$	\$	\$	\$	\$	\$	\$
ORIGINAL									
1997									
February	705.80	742.10	658.80	584.30	594.80	407.80	664.40	691.90	533.10
May	707.30	744.60	652.70	576.30	586.20	397.00	662.30	690.20	524.20
August	717.60	753.90	636.40	583.90	592.20	400.70	671.10	697.80	519.40
November	732.70	765.40	661.60	595.00	605.40	399.10	686.10	711.20	528.00
1998									
February	739.30	776.30	669.20	602.40	615.40	400.10	692.80	721.70	534.10
May	727.60	778.60	667.20	605.20	615.20	400.40	686.60	723.90	533.60
TREND ²									
1997									
February	700.00	737.00	649.10	576.00	586.10	399.40	657.60	685.20	524.10
May	711.40	748.20	651.00	581.60	591.40	402.50	666.70	694.40	526.50
August	721.30	756.60	651.80	587.20	596.90	401.10	675.30	701.90	526.00
November	728.70	764.50	655.60	593.50	603.50	398.70	682.70	709.50	526.20
1998									
February	733.20	772.10	662.30	598.90	609.90	398.80	687.70	716.90	529.60
May	734.50	778.60	669.00	602.60	614.50	400.10	689.50	723.40	533.90

¹ For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia*, ABS catalogue number 6302.0.

² ABS Trend estimates for the most recent months are revised, see Notes on page 2.

(Source: *Average Weekly Earnings, States and Australia*, ABS catalogue number 6302.0.)

14

INDEXES OF TOTAL HOURLY RATES OF PAY (EXCLUDING BONUSES)¹: Original (Base of each index: September Quarter 1997 = 100.0)

Industry ² or occupation	Index numbers				% change		
	Sep Qtr 1997	Dec Qtr 1997	Mar Qtr 1998	Jun Qtr 1998	Sep Qtr 1997 to Dec Qtr 1997	Dec Qtr 1997 to Mar Qtr 1998	Mar Qtr 1998 to Jun Qtr 1998
SELECTED INDUSTRIES							
Manufacturing	100.0	100.2	101.8	102.0	0.2	1.6	0.2
Retail trade	100.0	100.3	100.6	100.9	0.3	0.3	0.3
Transport & storage	100.0	101.7	102.0	102.9	1.7	0.3	0.9
Finance & insurance	100.0	100.6	100.8	101.2	0.6	0.2	0.4
Property & business services	100.0	100.0	n.a.	n.a.	0.0	n.a.	n.a.
Government admin. & defence	100.0	100.1	100.8	101.0	0.1	0.7	0.2
Education	100.0	100.9	101.2	101.5	0.9	0.3	0.3
Health and community services	100.0	100.0	100.3	100.4	0.0	0.3	0.1
All industries³	100.0	100.4	101.1	101.4	0.4	0.7	0.3
OCCUPATION							
Managers & administrators	100.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Professionals	100.0	100.6	100.7	100.9	0.6	0.1	0.2
Associate professionals	100.0	100.4	101.7	102.2	0.4	1.3	0.5
Tradespersons & related workers	100.0	100.2	101.3	101.4	0.2	1.1	0.1
Advanced clerical & service workers	100.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intermediate clerical, sales & service workers	100.0	100.3	100.9	101.2	0.3	0.6	0.3
Intermediate production & transport workers	100.0	100.4	101.9	102.1	0.4	1.5	0.2
Elementary clerical, sales & service workers	100.0	101.6	101.7	103.1	1.6	0.1	1.4
Labourers & related workers	100.0	100.2	100.3	100.6	0.2	0.1	0.3
All occupations	100.0	100.4	101.1	101.4	0.4	0.7	0.3

¹ These indexes are a measure of quarterly changes in wage and salary costs for employee jobs. They were compiled for the first time for the December quarter 1997. They are one of four sets of indexes that together comprise the Wage Cost Index.

² For explanation of terms and concepts, refer to *Wage Cost Index, Australia*, ABS catalogue number 6345.0.

³ Industry is shown at the ANZSIC division level for selected divisions.

⁴ Excludes Agriculture, Forestry and Fishing.

(Source: ABS unpublished data.)

15

SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES¹: Original

Period	CPI. All groups Hobart	Price index of materials used in house building. All groups, Hobart ²	Price index of materials used in building other than house building. All groups, Hobart ²	Average weekly total earnings, full-time adult employees ³
PERCENTAGE CHANGE FROM PREVIOUS YEAR				
1995-96	3.8	2.9	2.6	2.8
1996-97	1.5	-0.5	1.0	4.6
1997-98	-0.1	0.7	0.9	n.y.a.
1996				
June	3.0	0.9	1.2	3.7
September	2.3	-0.2	0.9	3.0
December	1.8	-0.8	0.7	4.9
1997				
March	1.5	-0.5	1.1	6.2
June	0.6	-0.4	1.3	4.2
September	-0.4	-0.2	0.6	6.7
December	-0.1	0.7	0.9	4.6
1998				
March	-0.3	0.9	1.0	4.3
June	0.6	1.6	1.2	n.y.a.

¹ Weekly award rates of pay collection has been discontinued from June 1997.

² Only quarterly data collected from June 1997. Earlier data has been re-compiled from monthly to quarterly.

³ March, June, September and December data relates to February, May, August and November survey dates as published in 6302.0.

(Sources: Consumer Price Index, ABS catalogue number 6401.0; Price Index of Materials Used in House Building, ABS catalogue number 6408.0, (quarterly from June 1997); Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0, (quarterly from June 1997); Average Weekly Earnings, States and Australia, ABS catalogue number 6302.0)

16

HOUSE PRICE INDEX NUMBERS¹, HOBART: Original

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

	Established house price index		Project home price index	
	Index	% change ²	Index	% change ²
1994-95	129.0	5.3	121.3	3.1
1995-96	129.8	0.6	123.4	1.7
1996-97	128.5	-1.0	123.3	-0.1
1996				
June	131.2	1.1	123.3	—
September	130.2	-0.8	123.3	—
December	128.5	-1.3	123.3	—
1997				
March	130.4	1.5	123.3	—
June	124.9	-4.2	123.3	—
September	123.5	-1.1	123.3	—
December	123.9	0.3	123.3	—
1998				
March	129.5	4.5	123.3	—
June	124.8	-3.6	123.3	—

¹ Used in calculating the mortgage interest charges component of the Consumer Price Index.

² Percentage change over previous period.

(Source: House Price Indexes: Eight Capital Cities, ABS catalogue number 6416.0)

17

CONSUMER PRICE INDEX, HOBART AND EIGHT CAPITAL CITIES COMBINED^{1, 2}: **Original** (Base of each index: year 1989-90 = 100.0)

Period	Hobart					
	Food	Clothing	Housing	Household equipment and operation	Transportation	Tobacco and alcohol
1995						
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
1996						
March	118.1	106.3	107.2	117.8	119.0	150.3
June	118.4	106.0	107.6	118.5	119.8	153.3
September	120.0	105.9	107.4	119.1	119.7	153.7
December	120.6	105.6	104.8	119.4	121.8	152.7
1997						
March	120.7	105.7	101.9	120.1	122.8	153.1
June	121.0	105.3	98.4	120.1	121.7	153.5
September	121.0	104.8	97.7	119.7	122.2	153.6
December	121.7	106.0	95.5	119.7	122.1	155.6
1998						
March	121.7	105.5	95.3	119.4	121.7	158.0
June	122.3	105.3	95.5	119.5	120.5	160.2

Period	Hobart				Weighted average of eight capital cities	
	Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change over previous period
1995						
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
1996						
March	149.7	117.1	120.1	+0.8	119.0	+0.4
June	150.5	116.0	120.6	+0.4	119.8	+0.7
September	154.1	115.1	121.1	+0.4	120.1	+0.3
December	154.8	116.8	121.3	+0.2	120.3	+0.2
1997						
March	159.4	120.5	121.9	+0.5	120.5	+0.2
June	162.6	119.2	121.3	-0.5	120.2	-0.2
September	153.0	119.2	120.6	-0.6	119.7	-0.4
December	160.9	120.6	121.2	+0.5	120.0	+0.3
1998						
March	162.7	121.7	121.5	+0.2	120.3	+0.3
June	166.1	122.6	122.0	+0.4	121.0	+0.6

¹ 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).

² The CPI is now published on a reference base of 1989-90 = 100.0.
(Source: *Consumer Price Index*, ABS catalogue number 6401.0.)

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART¹: **Original** (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>	
1995–96	119.0	122.6	115.2	129.5	111.5	121.4	
1996–97	110.3	125.3	116.2	132.2	115.0	126.2	
1997–98	108.9	129.0	118.0	131.5	117.8	127.2	
1996							
March	118.0	123.4	115.3	129.1	111.8	121.9	
June	115.0	124.0	112.7	128.4	112.3	123.0	
September	113.3	124.5	114.8	132.6	112.3	125.3	
December	109.9	125.2	116.0	132.6	112.2	126.0	
1997							
March	109.2	125.7	116.7	132.2	116.5	126.7	
June	108.9	125.7	117.4	131.2	118.8	126.8	
September	107.5	127.9	114.9	131.2	118.9	126.9	
December	106.6	129.4	116.8	131.2	118.9	127.1	
1998							
March	109.2	129.4	120.4	131.7	118.9	127.4	
June	112.4	129.4	119.9	131.7	114.3	127.4	
<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 & aggregate</i>	<i>Paint & other coatings</i>	<i>Non-ferrous pipes & fittings</i>
1995–96	108.9	104.5	108.9	118.3	133.1	120.1	172.9
1996–97	110.7	105.9	113.3	117.2	132.7	126.6	165.2
1997–98	112.7	107.2	114.7	113.7	124.5	127.3	164.3
1996							
March	109.2	104.6	108.2	117.9	133.1	121.1	169.3
June	109.2	104.4	111.6	116.5	133.1	121.1	173.9
September	110.2	104.4	112.6	117.8	133.1	126.3	168.2
December	110.9	105.5	113.5	118.8	133.1	127.3	161.4
1997							
March	110.9	106.8	113.4	117.1	134.5	127.4	164.1
June	110.9	106.8	113.5	115.2	129.9	125.5	167.2
September	110.9	106.8	114.0	115.3	121.4	124.6	168.5
December	113.0	106.8	114.0	112.5	121.4	123.5	163.0
1998							
March	113.5	106.8	114.8	112.8	127.5	130.5	162.9
June	113.4	108.4	116.1	114.0	127.5	130.7	162.6

¹ Index numbers in this table have been recompiled to reflect the change to a quarterly collection basis from June 1997.
(Source: *Price Index of Materials Used in Other than House Building*, ABS catalogue number 6407.0.)

continued

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART¹: **Original**—continued
(Base year: 1989–90 = 100.0)

Period	<i>All electrical materials</i>		<i>All mechanical services</i>		<i>All plumbing materials</i>	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
1995–96	118.6	+7.0	115.1	+2.2	127.7	+2.5
1996–97	117.4	-1.0	117.0	+1.7	122.8	-3.8
1997–98	117.2	-0.2	117.0	—	121.9	-0.7
1996						
June	119.1	+0.8	116.2	+0.8	127.0	-0.5
September	115.7	-2.9	117.1	+0.8	126.3	-0.6
December	118.3	+2.2	116.8	-0.3	120.8	-4.4
1997						
March	118.1	-0.2	116.8	—	121.4	+0.5
June	117.5	-0.5	117.1	+0.3	122.5	+0.9
September	117.6	+0.1	116.6	-0.4	122.8	+0.2
December	117.8	+0.2	116.8	+0.2	122.0	-0.7
1998						
March	116.9	-0.8	117.4	+0.5	121.6	-0.3
June	116.5	-0.3	117.1	-0.3	121.0	-0.5
		<i>All groups excluding electrical materials and mechanical services</i>		<i>All groups</i>		
		Index	% change over previous period	Index	% change over previous period	
1995–96		115.5	+2.5	115.1	+2.6	
1996–97		116.8	+1.1	116.3	+1.0	
1997–98		118.0	+1.0	117.4	+0.9	
1996						
June		115.3	-0.3	115.2	—	
September		116.3	+0.9	115.8	+0.5	
December		116.5	+0.2	116.1	+0.3	
1997						
March		117.0	+0.4	116.5	+0.3	
June		117.3	+0.3	116.7	+0.2	
September		117.1	-0.2	116.5	-0.2	
December		117.7	+0.5	117.2	+0.6	
1998						
March		118.2	+0.4	117.7	+0.4	
June		118.9	+0.6	118.1	+0.3	

¹ Index numbers in this table have been recomputed to reflect the change to a quarterly collection basis from June 1997.
(Source: *Price Index of Materials Used in Other than House Building*, ABS catalogue number 6407.0.)

19

PRODUCTION OF SELECTED COMMODITIES: **Original**

Year or month	Dairy products ¹			Staff-hours worked	
	Whole milk ²	Factory butter ³	Factory cheese	Textile manufacturing ⁴	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1995-96	513.8	9 589	24 852	1 443	1 784
1996-97	529.4	10 869	25 398	1 349	1 534
1997-98	542.8	8 745	27 444	1 125	1 128
1997					
July	12.2	187	482	134	124
August	21.1	335	838	97	106
September	52.6	625	2 733	107	91
October	82.0	1 348	3 922	110	80
November	81.4	1 185	3 751	91	115
December	74.4	1 111	3 456	79	95
1998					
January	58.4	1 045	2 813	56	48
February	44.5	786	2 383	88	81
March	43.5	640	2 663	92	80
April	32.0	600	1 783	88	97
May	24.6	492	1 221	89	110
June	16.0	392	1 399	95	101
July	n.y.a.	n.y.a.	n.y.a.	104	94
Year or month (quarterly for electricity)	Newsprint ⁵ '000 tonnes	Refined zinc '000 tonnes	Metal, refin. index ⁶	Electricity ⁷ million kW.h	
1995-96	242.9	207.8	104.7	9 100	
1996-97	232.7	207.7	116.1	9 543	
1997-98	n.a.	197.0	116.6	9 700	
1997					
July	n.a.	18.0	117.6	..	
August	n.a.	16.7	111.8	..	
September	n.a.	16.4	108.7	(Sept qtr) 2 550	
October	n.a.	17.8	118.4	..	
November	n.a.	15.7	117.4	..	
December	n.a.	18.0	123.1	(Dec. qtr) 2 350	
1998					
January	n.a.	17.3	118.4	..	
February	n.a.	15.8	110.9	..	
March	n.a.	14.4	117.4	(Mar. qtr) 2 260	
April	n.a.	14.3	114.4	..	
May	n.a.	14.9	119.0	..	
June	n.a.	17.7	121.0	(June qtr) 2 540	
July	n.a.	18.2	121.8	..	

¹ Source: Australian Dairy Corporation.

² Includes the whole milk equivalent of farm cream intake.

³ Includes butter equivalent of butter oil.

⁴ Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

⁵ Excludes production of directory newsprint and high grade specialty paper.

⁶ 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.

⁷ Collected on a quarterly basis as from 1997.

(Source: ABS unpublished data.)

20

LIVESTOCK SLAUGHTERING: **Original**

Year or month	Cattle			Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers	Calves			
	'000	'000	'000			
1995-96	95.4	88.9	41.4	349.7	393.3	86.5
1996-97	110.2	93.4	43.6	384.4	364.0	74.9
1997-98 p	93.4	123.6	53.9	461.0	423.3	78.1
1996						
July	7.3	5.4	1.8	20.5	24.4	6.9
1997						
July	8.6	9.5	1.9	30.6	35.9	7.7
August	7.2	6.4	14.7	22.5	22.0	5.7
September	5.3	4.9	20.4	18.0	23.1	5.4
October	6.7	9.4	9.4	32.9	32.3	6.8
November	7.3	9.7	1.2	39.5	31.1	5.7
December	9.1	10.1	0.2	57.1	31.3	7.5
1998						
January	9.2	13.3	0.2	56.5	43.9	6.9
February	8.1	10.4	0.2	56.2	33.0	5.6
March	8.2	9.7	0.6	48.6	40.9	5.4
April	7.5	12.9	2.2	42.6	44.6	6.2
May	8.4	15.2	1.9	32.0	42.9	6.7
June	7.8	12.3	1.0	24.5	42.3	8.4
July p	8.4	10.4	2.3	21.7	37.9	8.5

(Source: *Livestock Products, Australia*, ABS catalogue number 7215.0.)

21

LIVESTOCK SLAUGHTERING: **Seasonally adjusted and trend**

Month	Seasonally adjusted			Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
	'000	'000	'000	'000	'000	'000
1996						
July	18.1	56.1	6.7	19.5	55.2	6.5
1997						
July	24.0	76.3	7.0	23.1	70.0	6.3
August	25.2	79.7	6.1	23.0	71.5	6.3
September	19.4	60.5	5.8	23.0	73.3	6.3
October	24.7	81.8	7.0	23.1	74.8	6.4
November	24.4	72.7	6.0	23.4	76.2	6.5
December	20.8	77.6	6.4	23.8	77.0	6.5
1998						
January	26.7	80.4	7.4	24.4	77.3	6.4
February	25.4	76.2	6.3	24.8	76.6	6.3
March	22.7	72.1	5.5	25.0	74.5	6.3
April	27.2	77.3	6.1	25.1	72.0	6.5
May	25.7	67.5	6.3	25.1	69.5	6.8
June	22.6	63.0	8.4	25.1	67.2	7.1
July	25.9	67.0	7.6	24.8	65.3	7.4

(Source: ABS unpublished data)

22

MEAT PRODUCTION¹: Original

	<i>Beef</i>	<i>Veal</i>	<i>Mutton</i>	<i>Lamb</i>	<i>Pigmeat</i> ²	<i>Total</i>
<i>Year or month</i>	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1995-96	45 377	875	7 414	7 407	5 634	66 707
1996-97	51 723	907	8 170	6 876	4 934	72 610
1997-98 p	53 064	1 149	9 841	8 072	4 916	77 041
1996						
July	3 208	38	424	460	449	4 580
1997						
July	4 467	42	639	677	437	6 262
August	3 550	302	452	415	362	5 081
September	2 478	412	365	436	345	4 037
October	4 113	192	675	612	430	6 022
November	4 251	51	820	578	362	6 062
December	4 890	7	1 169	583	447	7 096
1998						
January	5 115	6	1 158	831	436	7 547
February	4 693	7	1 115	619	351	6 786
March	4 629	14	1 013	809	351	6 817
April	4 813	49	1 313	846	396	7 418
May	5 431	44	636	836	437	7 385
June	4 631	22	485	830	561	6 529
July p	4 474	50	425	717	560	6 226

¹ Carcass weight.

² Includes pork used for production of bacon and ham.

(Source: *Livestock Products, Australia*, ABS catalogue number 7215.0.)

23

PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

	<i>Copper</i>	<i>Iron (pellets)</i>	<i>Lead</i>	<i>Lead-zinc</i>	<i>Tin</i>	<i>Zinc</i>
<i>Year or quarter</i>	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1994-95	59.4	1 483.8	97.4	45.3	14.3	350.6
1995-96	53.5	1 681.3	106.3	38.6	16.0	361.5
1996-97	99.7	809.4	101.4	38.0	16.3	356.9
1996						
June	21.5	475.4	24.1	9.2	4.3	85.0
September	26.0	439.3	30.6	10.3	3.9	88.6
December	25.6	366.7	24.9	11.0	4.0	89.5
1997						
March	24.0	3.3	22.9	10.2	3.9	85.6
June	24.2	—	23.0	6.4	4.6	93.3
September	27.2	—	22.5	5.4	4.8	88.6
December	28.5	164.5	22.1	6.7	3.7	87.3
1998						
March	26.1	253.8	21.9	8.2	3.3	79.4
June p	n.a.	656.4	18.1	6.0	4.4	80.1

(Source: Mineral Resources Division of Tasmania Development and Resources)

24

SAWMILLS AND PLYWOOD MILLS, LOGS DELIVERED AND TIMBER PRODUCED: **Original**

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced ¹				
	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total
1995-96	602.8	13.0	343.7	1.4	960.9	192.4	4.4	152.0	0.5	349.3
1996-97	500.8	17.0	352.9	1.2	871.9	165.8	4.3	158.0	0.5	328.5
1997-98	497.5	24.8	357.0	1.6	880.9	171.2	5.3	167.0	0.4	344.0
1996										
June	142.9	3.0	95.5	0.6	242.0	46.5	1.2	38.8	0.1	86.6
September	135.5	2.5	96.1	—	234.2	47.3	1.1	42.3	0.1	90.8
December	112.7	3.9	82.3	0.5	199.4	40.1	0.9	40.6	0.1	81.8
1997										
March	108.7	6.6	85.0	0.4	200.8	34.0	1.0	36.6	—	71.6
June	143.9	3.9	89.4	0.3	237.5	44.5	1.2	38.4	0.2	84.3
September	139.5	2.7	98.3	0.3	240.9	52.4	1.5	42.3	0.1	96.3
December	123.4	3.1	73.4	0.2	200.2	45.3	1.0	41.2	0.1	87.6
1998										
March	105.0	13.8	99.5	0.3	218.6	32.4	1.2	44.6	0.1	78.3
June	129.7	5.1	85.8	0.7	221.3	41.1	1.6	38.9	0.1	81.8

¹ Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.
² Includes blackwood, myrtle, sassafras etc.
³ Radiata pine.
⁴ Includes Huon pine, celery top pine and King William pine.
(Source: ABS unpublished data.)

25

CHIPPING AND GRINDING OF WOOD¹: **Original**

Year or quarter	Producing locations ²	Materials used ³		
		Logs delivered ⁴	Sawmill offcuts	Chipped and ground wood production
	no.	'000 m ³	'000 m ³	('000 tonnes green weight)
1995-96	31	3 510.0	457.9	3 820.1
1996-97	27	3 207.4	433.2	3 609.3
1997-98	28	3 998.1	457.9	4 440.1
1996				
June	31	799.6	125.3	878.1
September	30	767.5	133.5	870.9
December	30	805.1	117.5	908.4
1997				
March	28	759.7	87.0	829.2
June	27	875.1	95.2	1 000.9
September	27	936.1	106.8	1 064.1
December	28	999.2	113.6	1 100.1
1998				
March	28	1 014.7	116.6	1 157.7
June	28	1 048.0	120.9	1 118.3

¹ Both hardwoods and softwoods, separate details are not available.
² Capable of producing at end of year or actually producing during quarter.
³ Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne.
⁴ Includes log equivalent of limbwood and billets.
(Source: ABS unpublished data.)

26

LOGS DELIVERED FOR MILLING OR CHIPPING: **Original**

Year or quarter	Sawmilling and plywood milling			Chipping and grinding ¹			Total		
	Crown land ²	Private land	Total	Crown land ²	Private land	Total	Crown land ²	Private land	Total
	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
1995-96	773.5	187.4	960.9	1 579.6	1 930.4	3 510.0	2 353.1	2 117.8	4 470.9
1996-97	725.6	146.4	871.9	1 627.4	1 580.0	3 207.4	2 353.0	1 726.3	4 079.3
1997-98	750.6	130.2	880.9	1 971.4	2 026.6	3 998.1	2 722.1	2 156.9	4 879.0
1996									
June	191.9	50.1	242.0	347.9	451.8	799.6	539.7	501.8	1 041.6
September	194.3	39.9	234.2	403.5	364.0	767.5	597.8	403.9	1 001.7
December	162.5	36.9	199.4	411.0	394.1	805.1	573.5	430.9	1 004.5
1997									
March	170.3	30.5	200.8	375.7	383.9	759.7	546.0	414.5	960.5
June	198.5	39.1	237.5	437.2	437.9	875.1	635.7	477.0	1 112.6
September	201.0	39.8	240.9	464.9	471.2	936.1	665.9	511.0	1 177.0
December	166.6	33.6	200.2	485.0	514.3	999.2	651.5	547.9	1 199.4
1998									
March	191.9	26.7	218.6	466.6	548.1	1 014.7	658.5	574.9	1 233.3
June	191.2	30.1	221.3	555.0	493.0	1 048.0	746.1	523.1	1 269.3

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

² Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania.
(Source: ABS unpublished data.)

27

BUILDING APPROVALS: Original

Year or month	Dwelling units				Value				
	New houses	New other residential buildings ¹	Other dwell. units created (conversions etc.) ²	Total dwelling units	New dwelling units	Alterations and additions to residential buildings ³	Non-residential building ⁴		Total of all building
							Private	Total	
no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000	
1995-96	1 938	601	7	2 546	217 445	36 890	119 849	216 752	471 086
1996-97	1 593	251	17	1 861	157 428	35 323	121 490	158 970	351 720
1997-98	1 419	219	5	1 643	142 366	38 432	82 734	125 466	306 264
1997									
July	109	56	—	165	14 289	3 695	5 761	7 807	25 790
August	121	14	1	136	10 987	3 482	4 945	6 445	20 913
September	131	18	—	149	13 803	2 845	3 806	13 474	30 122
October	128	35	—	163	13 878	3 413	8 584	10 722	28 014
November	120	8	—	128	11 098	2 816	3 459	7 341	21 255
December	130	24	1	155	r13 536	2 740	10 958	12 655	28 931
1998									
January	123	10	—	133	11 690	3 138	9 993	13 066	27 894
February	115	6	—	121	10 055	3 092	2 692	6 178	19 325
March	117	8	—	125	11 997	3 220	10 684	15 852	31 069
April	122	11	—	133	11 230	2 660	5 846	8 522	22 411
May	106	20	2	128	10 643	3 842	11 628	14 555	29 039
June	97	9	1	107	9 160	3 491	4 379	8 850	21 500
July	117	2	1	120	10 535	3 440	8 481	11 687	25 662

¹ New individual dwelling units (e.g. flats, home units and villa units).

² From alterations and additions to residential building, conversions of non-residential building to residential building etc.

³ Valued at \$10,000 and over. Includes conversions and dwelling units approved as part of alterations and additions or as part of the construction of non-residential building.

⁴ Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over.

(Source: *Building Approvals, Tasmania*, ABS catalogue number 8731.6.)

28

SECURED HOUSING COMMITMENTS¹: Original, seasonally adjusted and trend

Month	Total number of dwellings ²			Total value of commitments ³		
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
	no.	no.	no.	\$m	\$m	\$m
1997						
July	786	774	791	58	57	59
August	801	792	789	61	60	59
September	796	808	796	63	63	60
October	845	834	809	61	60	61
November	756	776	823	57	58	62
December	816	874	828	64	68	62
1998						
January	668	787	r 826	51	59	62
February	851	886	r 822	67	68	62
March	838	763	r 814	65	58	62
April	850	837	r 806	59	59	62
May	790	729	r 796	59	53	63
June	892	875	r 787	74	78	64
July	771	737	783	65	63	65

¹ New seasonal adjustment factors resulting from the annual seasonal reanalysis were introduced in the January 1998 issue.

² Includes new dwellings, established dwellings and refinancing. Excludes alterations and additions.

³ Commitment is a firm offer of housing finance. It either has been, or is normally expected to be, accepted. Includes commitments to provide housing finance to employees and commitments accepted and cancelled in the same month. Excludes alterations and additions. Includes refinancing.

(Source: *Housing Finance for Owner Occupation, Australia*, ABS catalogue 5609.0.)

29

BANKING STATISTICS¹: Original

Month	Deposits				
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
	\$m	\$m	\$m	\$m	\$m
1997					
June	685	249	1 750	600	219
July	710	242	1 750	602	220
August	712	239	1 751	608	227
September	714	236	1 706	608	232
October	736	234	1 679	608	234
November	740	237	1 656	605	231
December	771	251	1 690	611	238
1998					
January	775	250	1 685	620	237
February	758	246	1 709	623	235
March	748	248	1 768	628	234
April	760	245	1 795	632	233
May	752	243	1 805	633	234
June	715	239	1 789	633	232

Month	Deposits			
	Passbook/School savings accounts	Other	Total	Loans ²
	\$m	\$m	\$m	\$m
1997				
June	117	100	3 719	4 500
July	114	94	3 733	4 559
August	114	98	3 748	4 590
September	112	95	3 704	4 547
October	110	95	3 696	4 530
November	107	99	3 675	4 541
December	102	95	3 758	4 630
1998				
January	100	95	3 743	5 741
February	98	95	3 764	4 745
March	97	96	3 820	4 784
April	99	94	3 857	4 811
May	98	95	3 860	4 828
June	97	92	3 796	4 811

¹ 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.

² Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

30

PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET^{1, 2}: Original

Year or quarter	Buildings and structures	Equipment, plant, and machinery	Total
	\$m	\$m	\$m
	1996–97	128	559
1997–98	173	482	655
1996–97			
March	30	140	169
June	30	144	175
1997–98			
September	37	136	174
December	59	128	187
March	31	110	141
June	46	108	154

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

² Data revised back to June quarter 1987. See *Improvements to ABS Economic Statistics* (catalogue number 1357.0).

(Source: *State Estimates of Private New Capital Expenditure*, ABS catalogue number 5646.0.)

31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA¹: Original

Period	Arrivals				Departures Total	Cruise ships ²	
	By air— interstate	By air— international	By sea	Total		Arrivals	Departures
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	6 592	6 592
1995	811 784	3 982	116 869	932 635	931 278	6 199	6 199
1996	831 040	2 999	115 486	949 525	961 468	5 286	5 286
1997 p	796 870	2 238	139 446	938 554	963 533	4 600	4 600
1997							
July p	53 633	—	6 512	60 145	67 778	—	—
August p	57 543	—	10 346	67 889	70 256	—	—
September p	70 562	—	13 566	84 128	79 173	—	—
October p	69 626	—	12 548	82 174	80 690	—	—
November p	66 037	391	10 563	76 991	75 593	120	120
December p	80 676	293	16 222	97 191	80 165	—	—
1998							
January p	81 910	369	19 696	101 975	121 493	2 730	2 730
February p	73 432	401	15 909	89 742	84 795	6 634	6 634
March p	73 822	413	15 461	89 696	96 025	2 400	2 400
April p	70 201	327	15 671	86 199	88 789	1 200	1 200
May p	56 859	—	8 105	64 964	76 659	—	—
June p	61 787	—	9 353	71 140	66 768	—	—
July p	51 429	—	9 302	60 731	64 815	—	—

¹ 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.

² The number of passengers is Cruise ship capacity rather than passengers travelled. Data is not included in total arrivals and departures. (Source: Tourism Tasmania.)

32 TOTAL PASSENGER ARRIVALS BY AIR AND SEA, TASMANIA: Original, seasonally adjusted and trend

Period	Original	Seasonally adjusted ¹	Trend ²
1997			
July p	60 145	75 437	80 006
August p	67 889	85 017	79 795
September p	84 128	77 780	79 601
October p	82 174	81 951	79 805
November p	76 991	76 942	80 543
December p	97 191	79 744	81 323
1998			
January p	101 975	84 181	82 203
February p	89 742	84 594	82 852
March p	89 696	83 779	82 938
April p	86 199	81 529	82 335
May p	64 964	79 809	82 339
June p	71 140	83 347	82 209
July p	60 731	75 890	78 982

¹ 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 (03) 6222 5912.

² Trend estimates for the most recent months have been revised, see Notes on page 2. (Source: Tourism Tasmania. ABS unpublished data)

Period	Establish- ments no.	Guest rooms no.	Bed spaces no.	Persons employed no.	Room nights occupied '000	Room occup- ancy rate %	Guest nights '000	Bed occup- ancy rate %	Guest arrivals '000	Takings from accom- modation \$'000
LICENSED HOTELS WITH FACILITIES										
1997										
Mar qtr	55	2 950	8 027	3 087	163.7	61.7	280.8	38.9	152.4	13 892
1998										
Jan	n.a.	n.a.	n.a.	n.a.	54.2	59.7	101.9	41.1	54.0	4 756
Feb	n.a.	n.a.	n.a.	n.a.	55.7	67.9	90.1	40.2	51.1	4 762
Mar	n.a.	n.a.	n.a.	n.a.	63.5	69.9	102.0	41.1	56.4	5 331
Mar qtr	55	2 930	8 000	2 870	173.4	65.8	294.0	40.8	161.6	14 849
MOTELS AND GUEST HOUSES WITH FACILITIES										
1997										
Mar qtr	50	1 689	5 275	731	101.6	66.8	194.7	41.0	110.3	7 691
1998										
Jan	n.a.	n.a.	n.a.	n.a.	35.9	66.4	74.1	44.5	42.1	2 890
Feb	n.a.	n.a.	n.a.	n.a.	33.9	69.5	62.8	41.7	36.7	2 609
Mar	n.a.	n.a.	n.a.	n.a.	39.1	72.4	73.6	44.2	43.6	3 016
Mar qtr	52	1 743	5 372	753	108.9	69.4	210.5	43.5	122.4	8 515
SERVICED APARTMENTS										
1997										
Mar qtr	21	670	2 674	368	38.7	64.3	n.a.	n.a.	n.a.	3 905
1998										
Jan	n.a.	n.a.	n.a.	n.a.	18.6	70.6	47.1	47.1	22.8	1 930
Feb	n.a.	n.a.	n.a.	n.a.	15.8	66.6	33.3	36.8	17.2	1 556
Mar	n.a.	n.a.	n.a.	n.a.	17.6	66.9	36.6	36.5	19.1	1 849
Mar qtr	23	848	3 231	395	52.0	68.1	117.0	40.2	59.1	5 335
TOTAL ESTABLISHMENTS										
1997										
Mar qtr	126	5 309	15 976	4 186	304.0	63.6	n.a.	n.a.	n.a.	25 487
1998										
Jan	n.a.	n.a.	n.a.	n.a.	108.7	63.5	223.1	43.3	119.0	9 577
Feb	n.a.	n.a.	n.a.	n.a.	105.4	68.2	186.2	40.0	105.1	8 927
Mar	n.a.	n.a.	n.a.	n.a.	120.2	70.2	212.2	41.2	119.0	10 196
Mar qtr	130	5 521	16 603	4 018	334.3	67.3	621.4	41.6	343.1	28 699

¹ Comprising establishments with 15 or more rooms or units. Note: The Survey of Tourist Accommodation has been substantially revised from the March quarter 1998. Information in respect of 1997 has been retabulated on the basis of the new scope; 1997 data will, therefore, differ from previously published data. For an explanation, including definitions, refer to *Tourist Accommodation*, ABS catalogue number 8635.0.

(Source: *Tourist Accommodation Australia*, ABS catalogue number 8635.0. For more detailed information, see also *Tourist Accommodation, Small Area Data, Tasmania*, ABS product number 8635.6.40.001)

34 REGISTRATIONS OF NEW MOTOR VEHICLES¹: Original

Year or month	Passenger vehicles	Other vehicles ²	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses ³	Motor cycles
	no.	no.	no.	no.	no.
1995	10 919	2 874	13 793	1 952	393
1996	11 445	2 726	14 171	2 384	462
1997	12 512	2 606	15 118	2 458	518
1997					
July	1 217	259	1 476	366	46
August	1 094	220	1 314	270	44
September	1 339	164	1 503	547	44
October	1 197	190	1 387	252	44
November	916	192	1 108	119	40
December	1 892	261	2 153	865	68
1998					
January	752	173	925	12	40
February	775	232	1 007	8	70
March	1 017	207	1 224	14	42
April	817	216	1 033	6	34
May	941	301	1 242	3	38
June	1 275	325	1 600	82	32
July	1 216	281	1 497	42	43

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

² 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.

³ These figures are included in previous columns.

(Source: *Motor Vehicle Registrations Australia*, ABS catalogue number 9301.0. ABS unpublished data.)

35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES: Original and trend

Period	Original \$m	Trend estimates ¹	
		\$m	Change from corresponding month of previous year %
1997			
July	259.4	267.2	5.2
August	255.3	269.9	6.5
September	255.8	271.8	7.2
October	278.1	272.5	7.1
November	283.9	271.8	6.2
December	349.8	270.0	4.9
1998			
January	260.4	267.7	3.6
February	245.1	265.6	2.5
March	258.3	264.2	1.7
April	257.2	263.4	1.0
May	259.5	262.9	0.3
June	245.5	262.7	-0.6
July	256.7	262.8	-1.6

¹ Trend estimates for the most recent months have been revised. See Explanatory Notes.
(Source: *Retail Trade, Australia*, ABS Catalogue number 8501.0)

36 VALUE OF OVERSEAS TRADE¹, TASMANIA AND AUSTRALIA: Original

Period	Tasmania				Australia					
	Imports	Imports: change over preceding period		Exports: change over preceding period		Imports	Imports: change over preceding period		Exports ²	Change over preceding period
		\$'m	%	\$'m	%		\$'m	%		
1995-96	351	3	1 620	—	77 792	4	76 005	13		
1996-97	396	13	r 1 708	r 5	78 998	2	78 938	4		
1997-98	385	-3	r 2 131	25	r 90 680	15	r 87 766	11		
1996-97										
May	32	—	r 148	r -15	6 448	-4	r 7 629	15		
June	33	5	201	r 36	6 876	7	r 6 837	-10		
1997-98										
July	35	4	126	-37	7 419	8	r 7 131	4		
August	30	-14	167	r 32	7 048	-5	r 7 186	1		
September	30	—	r 131	-22	7 355	4	7 205	—		
October	33	12	150	15	7 944	8	7 628	6		
November	27	r -18	144	-4	7 184	-10	7 635	—		
December	33	20	205	r 43	7 915	10	7 821	2		
January	43	32	112	-45	7 109	-10	6 304	-19		
February	23	-46	135	r 20	r 6 957	-2	6 669	6		
March	35	52	r 217	r 61	8 188	18	r 7 310	10		
April	43	23	262	r 21	7 438	-9	r 7 196	-2		
May	23	r -46	250	-5	r 7 659	3	r 7 950	r 10		
June	30	28	r 233	-7	r 8 465	11	r 7 732	-3		
July	40	34	152	-35	8 951	6	7 485	-3		

¹ It is difficult to get a complete picture of Tasmania's trade performance as imports recorded by the ABS include only goods imported directly into the State from overseas, and reported by the Australian Customs Service. Many of Tasmania's goods imported for direct consumption, or input into further processing industries, arrive via interstate ports, and are not included in this table.

² Includes re-exports.

37 MERCHANDISE EXPORTS, by selected countries and country groups

Period	European Community			East Asia			Hong Kong	ASEAN ¹	Total all countries
	United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan			
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000			
1995-96	115 543	114 464	199 750	494 322	90 547	105 491	122 354	315 028	1 619 711
1996-97	117 245	166 308	299 844	467 855	64 135	93 951	100 881	364 561	r 1 708 322
1997-98	r 176 093	r 25 091	r 339 131	r 546 625	r 67 716	r 150 405	r 132 541	r 397 862	r 2 131 151
1996-97									
May	9 089	1 962	17 630	48 148	4 571	8 666	9 778	28 171	r 147 532
June	8 446	53 046	56 182	57 380	2 728	7 692	7 923	38 646	200 688
1997-98									
July	7 422	1 043	7 271	30 514	4 766	7 874	9 539	38 883	r 126 428
August	r 9 833	2 021	4 832	48 486	7 706	12 528	11 465	44 259	167 005
September	3 666	2 769	12 088	r 32 857	4 040	8 858	5 201	44 561	r 130 516
October	13 200	486	4 361	r 46 648	4 523	14 068	12 881	39 699	r 150 352
November	12 262	1 509	8 746	r 47 066	3 954	r 12 878	8 513	29 011	r 143 698
December	11 906	1 211	14 830	r 76 682	14 997	9 987	16 994	34 922	r 204 787
January	5 208	1 052	4 254	31 162	1 363	9 630	7 254	31 444	111 975
February	14 118	961	9 949	r 44 313	3 677	11 306	7 492	25 497	r 134 926
March	49 956	7 048	27 052	48 041	3 961	14 403	15 384	r 35 720	r 216 659
April	r 13 127	3 164	r 77 998	r 41 502	4 033	18 618	r 6 399	r 23 476	r 262 265
May	15 806	r 1 864	r 78 840	r 53 381	r 7 526	22 669	22 853	r 28 107	r 249 662
June	r 19 589	r 1 963	r 88 912	r 45 971	r 7 168	r 7 587	r 8 567	r 22 284	r 232 878
July	16 085	3 106	12 732	39 176	2 697	16 400	12 166	35 586	152 464

¹ ASEAN member countries are: Brunei, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand and Viet Nam.

38 MERCHANDISE EXPORTS, by selected commodity groups

Period	Meat and meat preparations	Dairy products	Fish, crustaceans and molluscs	Vegetables and fruit	Wood and woodchips	Textile fibres and wastes	Metallic ores and metal scrap
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995-96	63 863	110 241	103 888	58 255	239 987	37 607	190 224
1996-97	55 604	110 108	121 996	36 541	241 388	38 762	184 100
1997-98	r 71 781	r 133 562	r 141 183	r 55 293	r 309 185	29 641	r 254 011
1996-97							
May	5 664	11 267	12 611	6 354	23 839	1 906	21 488
June	5 780	12 099	9 867	4 496	21 142	1 587	25 116
1997-98							
July	5 984	5 735	15 366	3 921	17 082	3 189	16 546
August	5 438	8 878	14 521	3 054	36 978	3 167	11 824
September	3 256	7 263	r 10 245	1 235	16 982	2 069	18 787
October	3 573	9 411	r 9 988	1 557	35 770	2 528	13 431
November	6 168	13 150	r 11 970	1 414	25 512	1 477	20 285
December	7 448	15 198	r 14 058	737	26 893	2 800	45 128
January	6 402	11 198	11 964	980	21 421	2 830	11 717
February	6 604	10 103	r 12 323	5 168	21 539	1 721	14 524
March	5 638	18 434	15 070	13 993	30 303	5 299	r 23 299
April	6 931	r 11 752	r 9 623	r 12 436	30 037	2 331	r 14 737
May	r 7 946	10 878	r 11 058	r 6 489	23 035	749	r 28 109
June	6 393	r 11 562	r 4 996	r 4 310	r 23 634	1 481	r 35 625
1998-99							
July	4 772	4 852	15 449	4 307	24 972	2 555	16 378
Period	Medical and pharmaceutical products	Paper and paperboard	Iron and steel	Non-ferrous metals	Road vehicles & transport equipment	Other & combined confidential items	Total all commodity groups
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995-96	17 692	27 300	105 895	406 837	135 758	122 165	1 619 711
1996-97	22 886	31 913	82 219	438 558	r 212 341	131 907	r 1 708 322
1997-98	34 755	21 222	76 463	r 555 964	r 280 251	r 167 840	r 2 131 151
1996-97							
May	1 785	2 863	7 700	33 730	r 1 288	17 038	r 147 532
June	1 797	4 103	7 712	41 542	53 234	12 215	200 688
1997-98							
July	2 345	3 043	2 936	40 005	r 869	9 407	r 126 428
August	2 619	4 380	3 663	46 930	8 107	17 448	167 005
September	1 997	6 764	2 808	46 517	1 172	11 421	r 130 516
October	2 590	2 051	6 604	47 509	1 339	14 000	r 150 352
November	1 635	2 097	2 901	43 828	18	13 241	r 143 698
December	1 802	395	8 879	62 038	1 791	r 17 622	204 736
January	2 305	—	3 099	30 299	16	9 744	111 975
February	2 167	933	4 262	39 003	424	16 158	r 134 926
March	6 671	1 136	11 814	66 507	162	r 18 334	r 216 659
April	2 872	393	4 741	30 333	123 758	r 12 320	r 262 265
May	3 318	25	16 813	56 661	68 953	15 627	r 249 662
June	4 436	4	7 943	r 46 334	r 73 641	r 12 518	r 232 878
1998-99							
July	5 065	19	9 195	50 090	83	14 727	152 464

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, December 1997 ('000) p	6 306.3	4 627.3	3 430.4	1 482.9	1 811.1	471.8	18 631.1
Proportion of Australian population, December 1997 (%) p	33.8	24.8	18.4	8.0	9.7	2.5	100.0
Population growth rate, 12 months to December 1997 (%) p	1.0	1.0	1.7	0.5	1.6	-0.5	1.1
Labour Force							
Employment growth, 12 months to August 1998 (trend series) (%)							
Males	1.8	2.4	2.1	-1.7	0.7	-2.3	1.5
Females	3.4	3.7	3.6	-5.7	6.3	6.8	3.2
Persons	2.5	3.0	2.8	-3.4	3.1	1.5	2.2
Unemployment rate (trend series), August 1998 (%)	7.5	8.3	8.8	10.3	7.2	11.1	8.2
Unemployment growth, 12 months to August 1998 (trend series) (%)	-4.2	-5.3	-3.7	3.2	5.8	-0.4	-3.0
Participation rate (trend series), August 1998 (%)	62.0	63.7	64.7	59.8	66.7	59.5	63.4
Average weekly overtime worked per employee, May 1998 (hours)	0.9	1.0	1.0	0.7	1.2	0.7	1.0
Job vacancy rate, May 1998 (%)	0.9	1.0	1.2	0.5	1.6	0.4	1.0
Working days lost through industrial disputes, 12 months to June 1998 (days per '000 employees)	86	160	38	12	40	30	82
Wages and Prices							
Average weekly total earnings, full-time adult employees (trend series) February 1998 (\$)							
Males	855.40	826.40	789.90	759.20	863.90	778.60	829.50
Females	682.80	655.60	632.00	641.60	628.30	614.50	660.10
Persons	789.90	766.20	729.90	715.50	778.70	723.40	766.80
Average weekly total earnings, full-time adult employees, growth rate (trend series), 12 months to May 1998 (%)	3.3	4.2	4.8	2.7	3.6	4.8	3.9
Consumer price index, all groups, annual growth to June quarter 1998 (%) ²	1.0	0.3	1.0	0.4	0.7	0.6	0.7
Building							
% change in the number of new residential dwelling units approved in the 12 months ended July 1998, over the same period previous year	14.1	30.4	4.1	17.8	17.0	-16.1	15.2
Private Investment and Retail Trade							
% change in private new capital expenditure, 12 months ended June 1998, over the same period previous year	3.0	-3.1	-2.6	23.4	34.1	-4.7	4.9
% change in <i>trend</i> estimates turnover of retail establishments, July 1998 (change from corresponding month of the previous year)	2.2	4.8	8.1	8.6	3.3	-1.6	4.5
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered in the 12 months ended July 1998, over the same period previous year	14.7	19.0	16.0	19.5	16.1	9.2	16.8
Agriculture¹							
% change in the number of livestock slaughtered 12 months ended July 1998 over the same period previous year							
Cattle and calves	4.1	5.9	16.3	-2.8	9.0	7.6	5.6
Sheep and lambs	7.7	8.5	15.2	15.7	-3.1	14.0	5.5
Tourism: Room occupancy rates							
Hotels, motels & guest houses, & serviced apartments with facilities, March quarter 1998(%)	59.8	60.1	54.3	59.2	58.5	67.3	58.0
Australian National and State Accounts³							
% change in Domestic (State) Final Demand, ³ Average 1989-90 Prices Trend Series							
Mar. qtr 1997 to Jun. qtr 1998	0.3	1.7	0.2	0.6	0.7	0.8	0.4
Jun. qtr 1997 to Jun. qtr 1998	5.5	3.8	1.4	3.7	7.8	3.0	4.0

¹ Australian totals include the ACT and NT, with the exception of Agriculture, which excludes both. ² CPI applies to State capitals.

³ Total of four types of expenditure: Private investment, Private consumption, Government investment, Government consumption.

Particulars	Unit	Greater Hobart and Southern Statistical Division	Northern Statistical Division	Mersey-Lyell Statistical Division	Tasmania
Area , 30 June 1996	km ²	25 521	19 935	22 507	67 964
Population					
Estimated resident population, 30 June 1996	no.	230 187	134 047	110 209	474 443
Estimated resident population, 30 June 1997 (p)	no.	230 113	133 710	109 678	473 501
Births 1996	no.	2 922	1 979	1 536	6 437
Deaths 1996	no.	1 871	1 114	879	3 864
Labour Force (original), August 1998					
Total employed	no.	95 100	53 200	43 800	192 100
Total unemployed	no.	11 100	7 200	6 300	24 600
Unemployment rate	%	10.4	12.0	12.6	11.3
Participation rate	%	59.7	57.8	58.1	58.8
Schools, 1997¹					
Government	no.	102	60	60	222
Non-government	no.	35	16	16	67
Full-time school students, 1997¹					
Government	no.	29 355	17 913	15 653	62 921
Non-government	no.	12 128	4 909	4 199	21 236
Educational qualification, 1996 Census²					
Bachelor degree or higher ³	no.	17 058	7 152	3 908	28 184
Undergraduate diploma	no.	5 893	3 268	2 181	11 374
Associate diploma	no.	3 775	1 902	1 466	7 184
Skilled vocational	no.	16 255	10 040	8 841	35 238
Basic vocational	no.	4 548	2 632	2 305	9 515
Agriculture					
Establishments with agricultural activity, 1996-97 season	no.	1 146	1 605	1 785	4 536
Total area of establishments	ha	723 377	867 132	329 439	1 919 948
Crops, production, 1996-97 season					
Potatoes	tonnes	4 890	105 493	r 207 066	r 317 449
Onions	tonnes	1 028	11 133	47 517	59 677
Apples	tonnes	42 829	4 695	8 125	55 649
Barley	tonnes	8 570	22 999	3 668	35 237
Livestock, 1996-97 season					
Beef cattle	no.	89 027	213 141	212 393	514 561
Dairy cattle	no.	6 313	77 887	126 437	210 637
Sheep and lambs	no.	1 779 992	2 014 236	182 361	3 976 589
Pigs	no.	2 299	17 313	4 240	23 852
Gross value of agric. production, 1996-97p	\$m	n.y.a.	n.y.a.	n.y.a.	668
Tourist accommodation —hotels, motels etc.					
Establishments, December quarter 1997	no.	89	68	56	213
Room occupancy rates, 1997	%	53.3	49.7	43.4	49.7
Takings, 1997	\$'000	43 670	22 889	17 706	84 265
Business locations, September 1997					
Locations with manufacturing activity					
Less than 20 employees	no.	396	314	235	945
20 or more employees	no.	68	65	42	175
Total	no.	464	379	277	1 120
Locations with retail activity					
Less than 20 employees	no.	2 012	1 303	1 135	4 450
20 or more employees	no.	76	39	35	150
Total	no.	2 088	1 342	1 170	4 600
Building, 1997-98					
New dwelling units approved	no.	851	471	316	1 638
Value of total residential building approved	\$'000	96 910	49 006	34 882	180 798
Value of total building approved	\$'000	154 801	96 463	55 001	306 264
Dwellings, Census 1996²					
Total dwellings	no.	98 815	57 467	45 529	201 820
Occupied private dwellings	no.	85 255	49 759	40 183	175 197
Fully owned	no.	34 338	21 563	18 359	74 260

¹ Source: DEETYA and Tasmanian Department of Education, Community & Cultural Development.

² Total includes migratory statistical division.

³ Includes Higher degree, Postgraduate diploma and Bachelor degree.



Statistical Divisions



Statistical Division NORTHERN
 Local Government Area Dorset



Based on ASGC 1996
 Prepared by: Demography Section, ABS Hobart
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