# 1303.6



# 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.

# N O T E S

FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	January 1999	8 January
	February 1999	8 February
	March 1999	8 March
INTRODUCTION	indicators. Statistics shown in this preparation and may be subject to figures appearing in this publication	s latest figures for a comprehensive range of economic publication are the latest available at the date of revision in subsequent issues. In a number of cases on are preliminary and are subject to revision in ald therefore always be made to the latest issue or to pecific subject.
SEASONAL ADJUSTMENT AND TREND ESTIMATION	variation from the series so that th clearly recognised. Seasonal adjust non-seasonal influences which ma	means of removing the estimated effects of normal seasonal e effects of other influences on the series can be more timent does not aim to remove the irregular or y be present in any particular month. This means that he seasonally adjusted estimates may not be reliable
	components of the seasonally adjuestimates are derived by applying a months except the last six. While the produced for the latest month, it cadditional observations become as	nally adjusted series reduces the impact of the irregular asted series and creates trend estimates. These trend a 13-term Henderson-weighted moving average to all his smoothing technique enables estimates to be loes result in revisions to the most recent months as <i>r</i> ailable. Generally, subsequent revisions become negligible impact on the series. Revisions also occur as asonal factors.
ABBREVIATIONS AND SYMBOLS		

Denis W. Rogers Regional Director, Tasmania

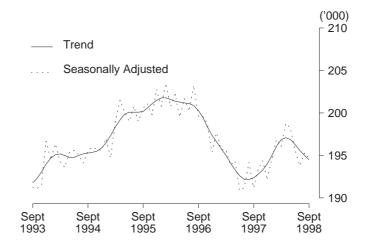
### **MAIN FEATURES**

EMPLOYMENT

State comparisons

Trend estimates The Australian and State *trend* series comparisons are in *table 39*. There was an increase of 1.1% in Tasmania's employment over the year to September 1998. The largest percentage increase in employment was in Western Australia and Victoria (both 3.0%), followed by New South Wales (2.7%) and Queensland (2.4%). South Australia had a decrease of 2.5%.

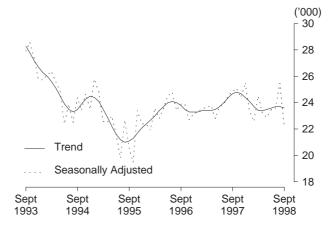
### EMPLOYMENT, TASMANIA



Regional comparisons Original terms	In the Hobart and Southern Statistical Divisions the estimate of employment in original terms in September 1998 was 96,100, and compares with 94,500 in September 1997. The estimate of employment in the Northern Statistical Division in September 1998 was 55,700 and compares with 53,700 in September 1997. The estimate of employment in the Mersey-Lyell Statistical Division was 43,500 in September 1998, and compares with 43,500 in September 1997. <i>(See tables 4-6.)</i>
THE LABOUR FORCE	
Trend estimates	<ul> <li>There were an estimated 218,100 persons (based on <i>trend</i> estimates) in the labour force in September 1998 and an estimated 368,500 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 59.2%. This compares with 58.7% in September 1997.</li> <li>For males, the <i>trend</i> estimate of the participation rate was 68.6%, compared with 69.7% for September 1997. For females, the <i>trend</i> estimate of the participation rate was 50.1%, compared with 48.0% in September 1997. <i>(See table 3.)</i></li> </ul>

Trend estimates The *trend* estimate of the number of unemployed persons in Tasmania for September 1998 was 23,600. This compares with 24,700 for September 1997 The *trend* estimate of the unemployment rate of 10.8% in September 1998 compares with 11.4% in September 1997. *(See table 3.)* 

### UNEMPLOYMENT, TASMANIA



### LIVESTOCK SLAUGHTERING

Trend estimates

In August 1998, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 1.8% more than the previous month. Over the same period, the number of sheep and lambs slaughtered rose by 1.4% and the number of pigs slaughtered also rose, by 2.4% to 7,200.

In August 1998, the *trend* estimate of the number of cattle and calves slaughtered was 24,600 which was 8.8% above the number slaughtered in August 1997 and 25.2% above the *trend* estimate for August 1996.

The *trend* estimate for the slaughtering of sheep and lambs was 70,800 in August 1998, which was 3.0% less than the number slaughtered in August 1997 and 27.5% above the *trend* estimate for August 1996.

The *trend* estimate of 7,200 pigs slaughtered in August 1998 was 14.2% above the number slaughtered in August 1997 and 14.9% above the *trend* estimate for August 1996. *(See table 21.)* 

Original terms	There were 129 dwelling units approved during August 1998 in Tasmania, with private sector houses accounting for 117 of the total. This was 7.5% above the July 1998 figure of 120 and 5.1% below the August 1997 figure of 136. For the twelve months ended August 1998 there were 1,591 new dwelling units approved, 14.6% below the 1,864 units recorded for the twelve months ended August 1997.
	At current prices, the value of new residential buildings approved in August 1998 was \$10.9 million. The value of non-residential building approved rose to \$13.4 million. A hostel for the elderly in the City of Hobart and alterations to a nursing home in the Municipality of Latrobe accounted for 55% of this total. At current prices, the value of all building approved in August 1998 was \$27.0 million, 5.3% above the July 1998 figure and 29.2% above the August 1997 figure. <i>(See table 27.)</i>
HOUSING FINANCE	
Trend estimates	The <i>trend</i> estimate for the number of new secured housing finance commitments entered into in Tasmania in August 1998 was 760 dwellings, lower than both the previous month's figure of 774, and the August 1997 figure of 789.
	The value of new commitments in August 1998 was \$65 million, the same as the previous month. The value of new commitments in August 1998 was significantly higher than for August 1997, when the value of commitments was \$59 million.
	Nationally, the total number of secured housing commitments entered into in August 1998 was 39,094, a decrease from the previous month's figure of 39,663. However, the value of these commitments increased marginally between July 1998 and August 1998 from \$4,655 million to \$4,656 million. <i>(See table 28.)</i>
TOURIST ACCOMMODATION	
Original terms	Rooms and units available in licensed hotels, motels and guest houses, and serviced apartments with 15 or more rooms or units increased by 5.3% in the June quarter 1998 compared with the June quarter 1997. Rooms available in serviced apartments increased by 32.5% from 679 to 900.
	Although rooms nights occupied increased overall by 5.3% in the June quarter 1998 compared with the June quarter 1997, occupancy rates remained steady overall at 44.7%, with occupancy rates for accommodation types other than serviced apartments falling.
	Takings from accommodation increased by 8.9% overall in the June quarter 1998 compared with the June quarter 1997, with takings from accommodation in serviced apartments having the largest increase, 35.2%. Average takings per room night occupied increased for licensed hotels (from \$84 to \$86) and for motels and guest houses (from \$70 to \$76), but decreased for serviced apartments (from \$97 to \$95). <i>(See table 33.)</i>

### NEW MOTOR VEHICLE REGISTRATIONS

RETAIL

Original terms	There were 1,351 new motor vehicles (excluding motorcycles) registered in Tasmania during August 1998. This was 9.8% below the 1,497 registered in July 1998 and 2.8% above the figure for August 1997 (1,314). Of the new motor vehicles (excluding motorcycles) registered in August 1998 in Tasmania, 215 were vehicles registered by vehicle rental businesses, compared with 42 registered by vehicle rental businesses in July 1998 and 270 in August 1997. <i>(See table 34.)</i>
Original terms	In original terms, the estimate of retail turnover in Australia for August 1998 was \$11,102.5 million, 3.9% above the figure recorded in August 1997. In original terms, the estimate of retail turnover in Tasmania for August 1998 was \$246.0 million, 3.6% below the figure recorded in August 1997.
Trend estimates	The <i>trend</i> estimate of retail turnover in Australia for August 1998 was \$11,565.3 million, 4.5% above the figure recorded in August 1997. The <i>trend</i> estimate of retail turnover in Tasmania for August 1998 was \$262.3 million, 2.8% below the figure recorded in August 1997. <i>(See table 35.)</i>

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### 1 POPULATION: Original

'000 473.7 474.4 473.5	'000 3.0 2.5	-2.3	'000	%
474.4		-2.3		
474.4		-2.3		
	2.5		0.7	0.16
473.5		-2.2	0.8	0.16
	2.4	-3.4	-0.9	-0.20
474.2	0.7	-0.8	0.1	0.11
474.4	0.5	-0.4	0.3	0.16
474.5	0.6	-0.5	_	0.10
474.1	0.6	-1.1	-0.4	-0.01
473.6	0.7	-1.1	-0.5	-0.13
473.5	0.6	-0.7	-0.1	-0.20
472.7	0.5	-1.3	-0.8	-0.37
471.8	0.5	-1.5	-0.9	-0.48
471.3	0.6	-1.0	-0.5	-0.48
	473.5 472.7 471.8 471.3	473.5       0.6         472.7       0.5         471.8       0.5	473.5       0.6       -0.7         472.7       0.5       -1.3         471.8       0.5       -1.5	473.50.6-0.7-0.1472.70.5-1.3-0.8471.80.5-1.5-0.9

<sup>2</sup> Excess of live births registered over deaths registered (based on usual St <sup>2</sup> Percentage growth from same quarter in previous year. (Source: *Australian Demographic Statistics*, ABS catalogue number 3101.0)

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

	Births		Deaths	Infant mortality <sup>1</sup>		Marriage	es	
Year or quarter	No.	Rate <sup>2</sup>	No.	Rate <sup>3</sup>	Deaths	Rate <sup>4</sup>	No.	Rate <sup>5</sup>
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	r 2 672	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	r 900	
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	
1998								
March p	1 496		906		5	3.3	800	

Deaths of children under one year of age.
 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.
 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.
 Rate per 1,000 live births.
 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)

2

## LABOUR FORCE STATUS<sup>1</sup>: Seasonally adjusted and trend

	Seasonally a	djusted series <sup>2</sup>	Trend series <sup>2</sup>					
	Employed	Unemployed	Unemploy- ment rate	Participation rate	Employed	Unemployed	Unemploy- ment rate	Participatior rate
Month	'000	'000	%	%	'000	'000	%	%
				MALES				
1997								
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 December	111.9 109.9	15.6 16.9	12.3 13.3	70.2 69.7	111.7 111.6	15.5 15.7	12.2 12.3	70.0 70.0
	105.5	10.5	10.0	03.1	111.0	10.1	12.0	10.0
1998	110.0	45.0	44.0	70.4	444 7		40.0	70.4
January	112.2	15.2	11.9	70.1	111.7	15.7	12.3	70.1
February	112.0 111.2	14.7 16.1	11.6 12.6	69.8	112.0 112.1	15.5 15.2	12.1	70.2 70.1
March	111.2	14.8		70.1	112.1	15.2	11.9	70.1
April			11.6	70.7			11.9	
May	112.8	14.4	11.3	70.2	111.5	15.1	12.0	69.8
June	110.3	14.7	11.7	69.0	110.7	15.3	12.1	69.5
July	107.8	16.4	13.2	68.5	110.0	15.4	12.3	69.2
August September	109.8 109.2	16.5 14.5	13.0 11.7	69.7 68.3	109.3 108.8	15.5 15.5	12.4 12.5	68.9 68.6
ocptember	105.2	14.0	11.7		100.0	10.0	12.0	00.0
1997				FEMALES				
	70 F	11 1	12.7	47.0	90.4	0.0	10.0	10.0
September	78.5	11.4		47.8	80.4	9.9	10.9	48.0
October	80.9	9.5	10.5 9.6	48.1	80.9 81.6	9.6	10.6	48.1
November December	82.5 82.5	8.8 8.6	9.6 9.4	48.6 48.4	81.6	9.2 8.7	10.1 9.6	48.3 48.5
December	02.0	0.0	5.4	40.4	02.4	0.1	5.0	40.0
1998			0.4	10.0		0.4		10.0
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	85.2	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	50.1
July	86.1	7.2	7.7	49.8	85.7	8.3	8.8	50.1
August	85.5	9.1	9.6	50.5	85.7	8.2	8.7	50.1
September	85.5	7.8	8.3	49.8	85.7	8.1	8.6	50.1
				TOTAL				
1997 September	191.2	24.9	11.5	58.4	192.4	24.7	11.4	58.7
October	191.2 193.3	24.9 25.1	11.5 11.5	58.4 59.1	192.4 192.8	24.7	11.4 11.4	58.7 58.8
November	193.3	24.4	11.2	59.2	192.8	24.8	11.4	59.0
December	192.3	25.5	11.7	58.9	193.3	24.7	11.3	59.0 59.1
1998 January	194.5	23.4	10.8	59.0	195.0	24.1	11.0	59.3
	194.5 196.9	23.4 22.6	10.8	59.0 59.4	195.0 196.1	24.1 23.7	10.8	59.3 59.5
February		22.6 24.5	10.3 11.1		196.1 196.9	23.7 23.4		59.5 59.7
March	196.0			59.7 60.2			10.6	
April	198.8	23.2	10.5	60.2	197.1	23.4	10.6	59.8 50.7
May	198.2	22.9	10.4	60.0	196.9	23.5	10.6	59.7
June	195.7	23.5	10.7	59.5	196.3	23.6	10.7	59.7
July	193.8	23.6	10.8	59.0	195.6	23.7	10.8	59.5
August	195.3	25.5	11.6	59.9	195.0	23.7	10.8	59.3
September	194.7	22.3 oncepts, refer to <i>La</i>	10.3	58.9	194.5	23.6	10.8	59.2

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.
 <sup>2</sup> 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)

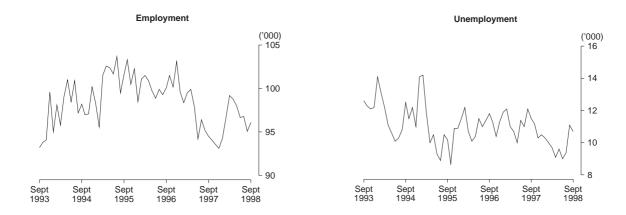
	Total employed	Total unemployed	Unemployment rate	Participation rate
Nonth	'000	'000	%	%
	HOBART AND SOUTH	ERN STATISTICAL DIVISIO	NS	
995				
September	56.2	7.0	11.0	72.3
.997				
September	53.5	6.3	10.6	68.7
998				
July	52.8	6.6	11.1	67.5
August	51.9	6.8	11.6	67.5
September	52.5	7.0	11.8	68.0
	NORTHERN S	TATISTICAL DIVISION		
995				
September	32.0	3.8	10.6	71.0
.997				
September	33.0	4.4	11.7	69.2
.998	55.0	7.7	11.7	00.2
July	30.0	5.6	15.6	70.6
August	30.7	4.9	13.7	70.1
September	31.5	3.8	10.9	69.3
September			10.9	09.5
	MERSEY-LYELL	STATISTICAL DIVISION		
.995				
September	24.3	2.7	10.0	62.9
.997				
September	25.9	2.7	9.6	70.4
.998				
July	25.1	3.7	13.0	67.5
August	25.4	4.1	14.0	68.1
September	25.0	3.7	12.8	67.3
	T,	ASMANIA		
.995				
September	112.5	13.5	10.7	69.7
1997		10.0	10.1	0011
September	112.5	13.4	10.7	69.3
.998	112.0	10.4	10.1	00.0
July	107.9	15.9	12.8	68.3
August	107.9	15.8	12.8	68.4
September	108.0	14.5	12.8	68.2

### LABOUR FORCE STATUS BY REGION, MALES<sup>1, 2</sup>: Original

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<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ABS catalogue number 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 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.)



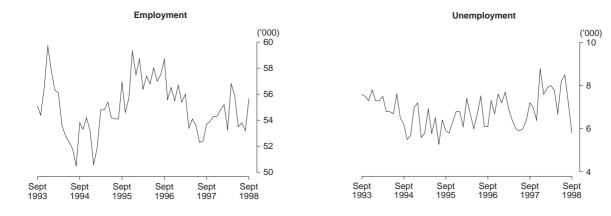
	Total employed	Total unemployed	Unemployment rate	Participatior rate
Nonth	'000	'000'	%	%
	HOBART AND SOUTH	ERN STATISTICAL DIVISIO	NS	
995				
September	45.3	3.2	6.6	52.2
.997				
September	41.0	5.2	11.3	51.2
998				
July	44.0	2.8	6.0	51.5
August	43.1	4.3	9.0	52.2
September	43.6	3.7	7.8	51.9
•		TATISTICAL DIVISION		
.995	NORTHERN S			
September	24.9	2.2	8.0	52.0
	24.9	2.2	8.0	52.0
.997	00.0	0.0	10.0	10.0
September	20.6	2.8	12.0	43.6
.998	22.2		10.0	50.0
July	23.8	2.9	10.9	50.0
August	22.5	2.3	9.4	46.2
September	24.2	2.0	7.5	48.9
	MERSEY-LYELL	STATISTICAL DIVISION		
.995				
September	18.4	1.7	8.2	47.9
.997				
September	17.6	3.1	15.1	47.1
.998				
July	18.3	1.4	7.2	45.7
August	18.5	2.2	10.5	48.0
September	18.5	1.9	9.3	47.7
		ASMANIA		
.995	17			
	00.7	7.0	7.0	F1 0
September	88.7	7.0	7.3	51.2
.997	70.0	11.0	10.0	40.4
September	79.2	11.2	12.3	48.1
.998				
July	86.0	7.2	7.7	49.7
August	84.0	8.7	9.4	49.5
September	86.3	7.6	8.1	50.1

### LABOUR FORCE STATUS BY REGION, FEMALES<sup>1, 2</sup>: Original

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<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia,* ABS catalogue number 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 these data.
 (Source: *Labour Force, Selected Summary Tables, Australia,* ABS catalogue number 6291.0.40.001.)

### Northern Statistical Division-Persons: Original (see Table 6.)



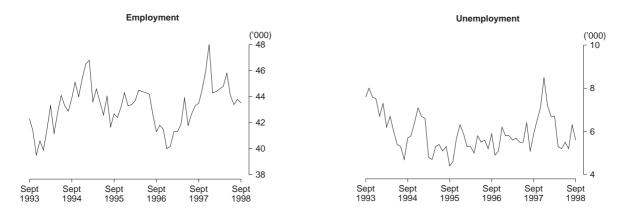
	Total employed	Total unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%
	HOBART AND SOUT	HERN STATISTICAL DIVISIO	DNS	
1995				
September	101.6	10.2	9.1	61.9
1997				
September	94.5	11.5	10.9	59.8
L998				
July	96.8	9.4	8.9	59.4
August	95.1	11.1	10.4	59.7
September	96.1	10.7	10.0	59.8
	NORTHERN	STATISTICAL DIVISION		
1995				
September	56.9	5.9	9.5	61.4
1997				
September	53.7	7.2	11.8	56.5
998				
July	53.8	8.5	13.6	60.0
August	53.2	7.2	12.0	57.8
September	55.7	5.8	9.5	58.9
	MERSEY-LYEL	L STATISTICAL DIVISION		
1995				
September	42.7	4.4	9.2	55.5
1997	72.1		5.2	00.0
September	43.5	5.9	11.9	58.3
L998	40.0	0.0	11.0	00.0
July	43.4	5.2	10.7	56.6
August	43.8	6.3	12.6	58.1
September	43.5	5.6	11.3	57.5
		TASMANIA	-	
1995				
L995	201.1	20.4	0.2	60.2
September	201.1	20.4	9.2	60.3
L997	404 7	04.0	4.4.4	50 5
September	191.7	24.6	11.4	58.5
.998				=
July	194.0	23.1	10.6	58.9
August	192.1	24.6	11.3	58.8
September	195.3	22.1	10.2	59.0

### LABOUR FORCE STATUS BY REGION, PERSONS<sup>1, 2</sup>: Original

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<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 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 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.)



	Employe	ed	Unemploy	ed						
	Full- time	Total	Looking for full-time work	Total	Labour force	Not in Iabour force	Civilian population aged 15–19	Unem- ployment rate	Unem- ployment population ratio	Partici- pation rate
Month	'000	'000	'000	'000	'000	'000	'000	%	%	%
		ATTEN	DING NEITHEF	R SCHOOL	NOR A TER	TARY INSTIT	UTION FULL-	IME		
1995										
September	6.5	8.7	2.1	2.1	10.8	1.2	12.0	19.2	17.2	89.8
1997										
September	5.5	8.1	3.2	3.2	11.3	1.5	12.8	28.1	24.8	88.2
1998										
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
September	5.6	7.4	2.2	2.4	9.8	0.9	10.7	24.7	22.7	92.0
		A	ATTENDING SC	CHOOL OR	A TERTIARY	INSTITUTION	I FULL-TIME			
1995		~ /						~~ =		
September	0.3	6.4	0.2	1.9	8.3	13.7	22.0	22.5	8.5	37.7
1997										
September	—	5.4	0.9	1.9	7.3	14.4	21.7	26.2	8.8	33.8
1998										
July		5.8	r 0.5	2.0	7.7	14.6		r 25.3		r 34.6
August	—	6.3	0.1	1.6	7.9	15.0		r 19.8		r 34.5
September		6.5	0.7	2.1	8.5	15.2	23.8	24.3	8.7	35.9
					TOTAL					
1995										
September	6.9	15.1	2.3	3.9	19.1	14.9	34.0	20.6	11.6	56.1
1997										
September	5.5	13.5	4.0	5.1	18.6	15.9	34.5	27.3	14.8	54.0
1998										
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
September	5.6	13.8	3.0	4.5	18.3	16.1	34.4	24.5	13.1	53.2

TEENAGE LABOUR MARKET<sup>1, 2, 3</sup>: Original

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<sup>1</sup> Persons aged 15–19 years.
 <sup>2</sup> For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ABS catalogue number 6203.0.
 <sup>3</sup> Care should be exercised in using these series as some estimates are subject to high sampling variability. (Source: *Labour Force*, *Teenage Employment and Unemployment*, *Australia*, ABS catalogue number 6202.0.40.001.)

# ALL EMPLOYED PERSONS BY OCCUPATION<sup>1,</sup>: Original

8

Occupation       'O         Managers and administrators       9         Generalist managers       1         Specialist managers       2         Farmers and farm managers       31         Science, building and engineering professionals       31         Business and information professionals       32         Health professionals       32         Social, arts and miscellaneous professionals       32         Science, engineering and related associate professionals       32         Business and administration associate professionals       33         Science, engineering and related associate professionals       33         Managing supervisors (sales and service)       34         Other associate professionals       35         Managing supervisors (sales and service)       34         Other associate professionals       35         Managing supervisors (sales and service)       35         Other associate professionals       35         Managing and related workers       35         Mechanical and fabrication engineering tradespersons       35         Automotive tradespersons       35         Other tradespersons and related workers       35         Other tradespersons and related workers       36 <t< th=""><th>ersons 00 0.9 1.5 2.9 5.4 1.2 3.3 5.5 5.7 0.3 5.4 7.4 2.3</th><th>Males '000 <b>8.5</b> 1.2 2.5 4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3</th><th>Females '000 2.1 1.1 1.0 14.9 0.7 1.6 5.9 4.7</th><th>Persons '000 <b>10.6</b> 1.2 3.6 5.8 <b>30.0</b> 3.3 5.5 7.6 8.3</th><th>August 1997 % <b>5.2</b> 0.8 1.5 2.8 <b>16.3</b> 1.7 3.4 2.5</th><th>August 1998 % <b>5.5</b> 0.6 1.9 3.0 <b>15.6</b> 1.7 2.9</th></t<>	ersons 00 0.9 1.5 2.9 5.4 1.2 3.3 5.5 5.7 0.3 5.4 7.4 2.3	Males '000 <b>8.5</b> 1.2 2.5 4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3	Females '000 2.1 1.1 1.0 14.9 0.7 1.6 5.9 4.7	Persons '000 <b>10.6</b> 1.2 3.6 5.8 <b>30.0</b> 3.3 5.5 7.6 8.3	August 1997 % <b>5.2</b> 0.8 1.5 2.8 <b>16.3</b> 1.7 3.4 2.5	August 1998 % <b>5.5</b> 0.6 1.9 3.0 <b>15.6</b> 1.7 2.9
Managers and administrators       9         Generalist managers       1         Specialist managers       2         Farmers and farm managers       31         Science, building and engineering professionals       31         Science, building and engineering professionals       31         Business and information professionals       32         Health professionals       32         Social, arts and miscellaneous professionals       31         Science, engineering and related associate professionals       32         Associate professionals       32         Business and administration associate professionals       33         Managing supervisors (sales and service)       34         Other associate professionals       33         Managing supervisors (sales and service)       34         Other associate professionals       35         Managing supervisors (sales and service)       36         Automotive tradespersons       36         Electrical and fabrication engineering tradespersons and related workers       36         Automotive tradespersons       35         Other tradespersons and related workers       36         Advanced clerks and service workers       36         Secretaries and personal assistants       32     <	<b>9.9</b> 1.5 2.9 5.4 1.2 3.3 5.5 5.7 9.3 5.4 7.4 2.3	<b>8.5</b> 1.2 2.5 4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3	<b>2.1</b> 1.1 1.0 <b>14.9</b> 0.7 1.6 5.9 4.7	10.6 1.2 3.6 5.8 30.0 3.3 5.5 7.6	<b>5.2</b> 0.8 1.5 2.8 <b>16.3</b> 1.7 3.4	<b>5.5</b> 0.6 1.9 3.0 <b>15.6</b> 1.7
Generalist managers       1         Specialist managers       2         Farmers and farm managers       2         Professionals       31         Science, building and engineering professionals       31         Business and information professionals       32         Health professionals       32         Education professionals       32         Social, arts and miscellaneous professionals       32         Science, engineering and related associate professionals       32         Business and administration associate professionals       33         Managing supervisors (sales and service)       33         Other associate professionals       33         Iradespersons and related workers       34         Mechanical and fabrication engineering tradespersons       34         Automotive tradespersons       35         Electrical and electronics tradespersons       35         Other tradespersons and related workers       36         Other tradespersons and related workers       36	L.5 2.9 5.4 L. <b>2</b> 3.3 5.5 5.7 9.3 5.4 <b>7.4</b> 2.3	1.2 2.5 4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3	 1.1 1.0 <b>14.9</b> 0.7 1.6 5.9 4.7	1.2 3.6 5.8 <b>30.0</b> 3.3 5.5 7.6	0.8 1.5 2.8 <b>16.3</b> 1.7 3.4	0.6 1.9 3.0 <b>15.6</b> 1.7
Specialist managers       2         Farmers and farm managers       31         Science, building and engineering professionals       31         Business and information professionals       32         Health professionals       32         Social, arts and miscellaneous professionals       32         Science, engineering and related associate professionals       32         Associate professionals       32         Business and administration associate professionals       33         Science, engineering and related associate professionals       33         Business and administration associate professionals       33         Managing supervisors (sales and service)       34         Other associate professionals       34         Fradespersons and related workers       35         Mechanical and fabrication engineering tradespersons       36         Automotive tradespersons       37         Electrical and electronics tradespersons       36         Other tradespersons and related workers       36         Other tradespersons and related workers       37         Other tradespersons and related workers       36         Other tradespersons and related workers       37         Other tradespersons and related workers       37         Other t	2.9 5.4 1. <b>2</b> 3.3 5.5 5.7 9.3 5.4 <b>7.4</b> 2.3	2.5 4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3	1.1 1.0 <b>14.9</b> 0.7 1.6 5.9 4.7	3.6 5.8 <b>30.0</b> 3.3 5.5 7.6	1.5 2.8 <b>16.3</b> 1.7 3.4	1.9 3.0 <b>15.6</b> 1.7
Specialist managers       2         Farmers and farm managers       31         Science, building and engineering professionals       31         Business and information professionals       32         Health professionals       32         Social, arts and miscellaneous professionals       32         Science, engineering and related associate professionals       32         Associate professionals       32         Business and administration associate professionals       33         Managing supervisors (sales and service)       36         Other associate professionals       33         Managing supervisors (sales and service)       36         Other associate professionals       32         Fradespersons and related workers       36         Mechanical and fabrication engineering tradespersons       37         Automotive tradespersons       37         Electrical and electronics tradespersons       36         Other tradespersons and related workers       37         Other tradespersons and related workers       37         Other tradespersons and related workers       36         Other tradespersons and related workers       37         Other tradespersons and related workers       36         Other advanced clerical and service workers </td <td>5.4 <b>1.2</b> 3.3 5.5 5.7 5.4 <b>7.4</b> 2.3</td> <td>4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3</td> <td>1.0 <b>14.9</b> 0.7 1.6 5.9 4.7</td> <td>5.8 <b>30.0</b> 3.3 5.5 7.6</td> <td>2.8 <b>16.3</b> 1.7 3.4</td> <td>3.0 <b>15.6</b> 1.7</td>	5.4 <b>1.2</b> 3.3 5.5 5.7 5.4 <b>7.4</b> 2.3	4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3	1.0 <b>14.9</b> 0.7 1.6 5.9 4.7	5.8 <b>30.0</b> 3.3 5.5 7.6	2.8 <b>16.3</b> 1.7 3.4	3.0 <b>15.6</b> 1.7
Farmers and farm managers       5         Professionals       31         Science, building and engineering professionals       3         Business and information professionals       3         Health professionals       3         Social, arts and miscellaneous professionals       3         Social, arts and miscellaneous professionals       3         Associate professionals       3         Associate professionals       3         Business and administration associate professionals       3         Business and administration associate professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       3         Kradespersons and related workers       3         Mechanical and fabrication engineering tradespersons       3         Automotive tradespersons       3         Construction Tradespersons       3         Other tradespersons and related workers       3         O	5.4 <b>1.2</b> 3.3 5.5 5.7 5.4 <b>7.4</b> 2.3	4.8 <b>15.1</b> 2.7 3.9 1.7 3.6 3.3	<b>14.9</b> 0.7 1.6 5.9 4.7	5.8 <b>30.0</b> 3.3 5.5 7.6	2.8 <b>16.3</b> 1.7 3.4	3.0 <b>15.6</b> 1.7
Science, building and engineering       3         professionals       3         Business and information professionals       6         Health professionals       6         Education professionals       6         Social, arts and miscellaneous       5         professionals       7         Associate professionals       2         Associate professionals       2         Business and administration associate       7         professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       3         Mechanical and fabrication engineering       4         tradespersons       6         Automotive tradespersons       5         Other tradespersons and related workers       3         Other tradespersons       5         Other tradespersons       5         Other tradespersons and related workers       5	8.3 5.5 5.7 5.4 7.4 2.3	2.7 3.9 1.7 3.6 3.3	0.7 1.6 5.9 4.7	3.3 5.5 7.6	1.7 3.4	1.7
professionals       3         Business and information professionals       6         Health professionals       6         Education professionals       9         Social, arts and miscellaneous professionals       9         Associate professionals       17         Science, engineering and related associate professionals       17         Business and administration associate professionals       17         Managing supervisors (sales and service)       7         Other associate professionals       3         Machanical and fabrication engineering tradespersons       4         Automotive tradespersons       6         Construction Tradespersons       5         Other tradespersons and related workers       5         Advanced clerks and service workers       5         Other tradespersons and related workers       5         Other advanced clerical and service workers       5 <t< td=""><td>8.5 6.7 9.3 5.4 7.<b>4</b> 2.3</td><td>3.9 1.7 3.6 3.3</td><td>1.6 5.9 4.7</td><td>5.5 7.6</td><td>3.4</td><td></td></t<>	8.5 6.7 9.3 5.4 7. <b>4</b> 2.3	3.9 1.7 3.6 3.3	1.6 5.9 4.7	5.5 7.6	3.4	
Business and information professionals       6         Health professionals       5         Education professionals       5         Social, arts and miscellaneous       professionals         professionals       17         Science, engineering and related       associate professionals         Business and administration associate       7         professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       3         fradespersons and related workers       28         Mechanical and fabrication engineering tradespersons       3         Electrical and electronics tradespersons       3         Other tradespersons and related workers       3         Quanced clerks and service workers       4         Secretaries and personal assistants       3         Other advanced clerical and service workers       4         Secretaries and personal assistants       3         Other advanced clerical and service workers       4	8.5 6.7 9.3 5.4 7. <b>4</b> 2.3	3.9 1.7 3.6 3.3	1.6 5.9 4.7	5.5 7.6	3.4	
Health professionals       E         Education professionals       S         Social, arts and miscellaneous       professionals         professionals       17         Science, engineering and related       associate professionals         Business and administration associate       7         professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       3         fradespersons and related workers       28         Mechanical and fabrication engineering tradespersons       3         Electrical and electronics tradespersons       3         Other tradespersons and related workers       3         Other tradespersons and related workers       3         Automotive tradespersons       3         Other tradespersons and related workers       3         Other a	3.7 9.3 5.4 2.3	1.7 3.6 3.3	5.9 4.7	7.6		
Education professionals       9         Social, arts and miscellaneous professionals       17         Science, engineering and related associate professionals       17         Science, engineering and related associate professionals       2         Managing supervisors (sales and service)       7         Other associate professionals       2         Wardespersons and related workers       28         Mechanical and fabrication engineering tradespersons       26         Automotive tradespersons       25         Other tradespersons and related workers       26         Managing supervisors (sales and service)       7         Other associate professionals       24         Tradespersons and related workers       28         Mechanical and lebertonics tradespersons       26         Construction Tradespersons       27         Other tradespersons and related workers       28         Other tradespersons and related workers       29         Other tradespersons and related workers       29         Other tradespersons and related workers       20         Other tradespersons and related workers       20         Other tradespersonal assistants       20         Other advanced clerical and service workers       20         Mether advanced cleri	).3 5.4 2.3	3.6 3.3	4.7			
Social, arts and miscellaneous professionals       5         associate professionals       17         Science, engineering and related associate professionals       2         Business and administration associate professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       3         radespersons and related workers       28         Mechanical and fabrication engineering tradespersons       3         Automotive tradespersons       3         Electrical and electronics tradespersons       3         Other tradespersons and related workers       3         Other tradespersons       3         Other tradespersons       3         Other tradespersons       3         Other tradespersons       3         Other tradespersons and related workers       3         Other tradespersons and related workers       3         Other tradespersons and related workers       3         Other tradespersons and personal assistants       3         Other advanced clerical and service workers       3         Attemediate clerical, sales and       3	5.4 7 <b>.4</b> 2.3	3.3		8.3	3.5	4.0
professionals       5         Associate professionals       17         Science, engineering and related associate professionals       2         Business and administration associate professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       3         Wasser       28         Managing supervisors (sales and service)       7         Other associate professionals       3         Tradespersons and related workers       28         Mechanical and fabrication engineering tradespersons       3         Automotive tradespersons       3         Construction Tradespersons       3         Other tradespersons and related workers       3         Other advanced clerical and service workers       3         Secretaries and personal assistants       3         Other advanced clerical and service workers       3         Intermediate clerical, sales and       3	<b>7.4</b> 2.3				4.9	4.3
Science, engineering and related       associate professionals       2         Business and administration associate       professionals       3         Managing supervisors (sales and service)       7       7         Other associate professionals       3       3         radespersons and related workers       28         Mechanical and fabrication engineering       4         tradespersons       3         Automotive tradespersons       3         Electrical and electronics tradespersons       3         Other tradespersons and related workers       3         Other tradespersons       3         Other tradespersons and related workers       3         Other tradespersons and personal assistants       3         Other advanced clerical and service workers       3         Atomotive tradespersonal assistants       3         Determinediate clerical, sales and       3	2.3		1.9	5.2	2.8	2.7
Science, engineering and related associate professionals       2         Business and administration associate professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       4         radespersons and related workers       28         Mechanical and fabrication engineering tradespersons       6         Automotive tradespersons       3         Electrical and electronics tradespersons       4         Other tradespersons and related workers       5         Other tradespersons       5         Other tradespersons and related workers       5         Other advanced clerks and service workers       6         Other advanced clerical and service workers       6         Other advanced clerical and service workers       6         Determediate clerical, sales and       6	2.3	13.0	5.5	18.5	9.1	9.6
Business and administration associate       3         professionals       3         Managing supervisors (sales and service)       7         Other associate professionals       7 <b>Tradespersons and related workers</b> 28         Mechanical and fabrication engineering tradespersons       6         Automotive tradespersons       3         Electrical and electronics tradespersons       3         Other tradespersons and related workers       5         Other advanced clerks and service workers       4         Secretaries and personal assistants       5         Other advanced clerical and service workers       2         Intermediate clerical, sales and       5		13.0	5.5	10.5		5.0
professionals3Managing supervisors (sales and service)7Other associate professionals4Tradespersons and related workers28Mechanical and fabrication engineering tradespersons6Automotive tradespersons3Electrical and electronics tradespersons5Other tradespersons5Other tradespersons5Other tradespersons5Other tradespersons5Other tradespersons and related workers5Other tradespersons and related workers6Other tradespersons and related workers6Other tradespersons and related workers6Other tradespersons and related workers6Construction Tradespersonal assistants2Other advanced clerical and service workers2Intermediate clerical, sales and6		1.6	0.8	2.4	1.2	1.2
Managing supervisors (sales and service)       77         Other associate professionals       44         Tradespersons and related workers       28         Mechanical and fabrication engineering tradespersons       64         Automotive tradespersons       64         Construction Tradespersons       65         Other tradespersons       65         Other tradespersons       65         Other tradespersons       65         Other tradespersons and related workers       64         Deretaries and personal assistants       62         Other advanced clerical and service workers       64         Intermediate clerical, sales and       64	3.1	2.6	0.8	3.4	1.6	1.8
Other associate professionals       4         Iradespersons and related workers       28         Mechanical and fabrication engineering tradespersons       28         Automotive tradespersons       28         Electrical and electronics tradespersons       28         Construction Tradespersons       29         Other tradespersons       29         Other tradespersons       29         Other tradespersons       29         Other tradespersons and related workers       29         Advanced clerks and service workers       24         Secretaries and personal assistants       22         Other advanced clerical and service workers       24         Intermediate clerical, sales and       24	7.8	6.2	0.8 3.1	9.2	4.1	4.8
Tradespersons and related workers       28         Mechanical and fabrication engineering tradespersons       6         Automotive tradespersons       6         Electrical and electronics tradespersons       6         Construction Tradespersons       5         Other tradespersons and related workers       5         Advanced clerks and service workers       4         Secretaries and personal assistants       2         Other advanced clerical and service workers       2         Intermediate clerical, sales and       5	.8 1.3	0.2 2.7	3.1 0.9	9.2 3.5	2.3	4.8 1.8
Mechanical and fabrication engineering tradespersons       6         Automotive tradespersons       6         Automotive tradespersons       6         Electrical and electronics tradespersons       6         Construction Tradespersons       6         Other tradespersons and related workers       6         Advanced clerks and service workers       6         Secretaries and personal assistants       6         Other advanced clerical and service workers       6         Intermediate clerical, sales and       6						
tradespersonsEAutomotive tradespersonsSElectrical and electronics tradespersonsSConstruction TradespersonsSOther tradespersons and related workersSAdvanced clerks and service workersSSecretaries and personal assistantsSOther advanced clerical and service workersSAtomaciate clerical, sales andS	5.1	21.5	3.1	24.7	14.7	12.9
Electrical and electronics tradespersons 4 Construction Tradespersons 5 Other tradespersons and related workers 4 <b>dvanced clerks and service workers</b> 4 Secretaries and personal assistants 2 Other advanced clerical and service workers 2 <b>ntermediate clerical, sales and</b>	6.2	5.1	0.1	5.2	3.2	2.7
Electrical and electronics tradespersons 4 Construction Tradespersons 5 Other tradespersons and related workers 4 <b>dvanced clerks and service workers</b> 4 Secretaries and personal assistants 2 Other advanced clerical and service workers 2 <b>ntermediate clerical, sales and</b>	3.1	2.9		2.9	1.6	1.5
Construction Tradespersons5Other tradespersons and related workers5 <b>Idvanced clerks and service workers</b> 4Secretaries and personal assistants2Other advanced clerical and service workers2Intermediate clerical, sales and5	1.1	3.8	_	3.8	2.1	2.0
Other tradespersons and related workers       Secretaries and personal assistants       Secretaries and personal assistants       Secretaries and personal assistants       Secretaries and personal assistants         Other advanced clerical and service workers       Secretaries and personal assistants	5.5	4.9		4.9	2.9	2.6
Secretaries and personal assistants 2 Other advanced clerical and service workers 2 ntermediate clerical, sales and	9.1	4.8	3.0	10.9	4.8	5.7
Other advanced clerical and service workers 2 ntermediate clerical, sales and	.5	1.0	3.3	4.3	2.4	2.2
ntermediate clerical, sales and	2.0	0.1	2.8	2.9	1.0	1.5
	2.5	0.9	0.5	1.4	1.3	0.7
service workers 38						
	.8	9.9	30.5	40.5	20.3	21.1
Intermediate clerical workers 24	.7	5.6	19.0	24.6	12.9	12.8
Intermediate sales and related workers 2	.4	1.9	1.1	2.9	1.3	1.5
Intermediate service workers 11	8	2.5	10.5	12.9	6.2	6.7
ntermediate production and						
transport workers 18	.5	17.9	1.7	19.6	9.7	10.2
Intermediate plant operators 5	5.6	6.7	0.2	6.9	2.9	3.6
	7	1.7	0.5	2.2	0.9	1.1
	.0	5.4	0.4	5.8	3.5	3.0
Other intermediate production and						
transport workers 4	.2	4.2	0.5	4.7	2.2	2.4
lementary clerical, sales and						
service workers 22	.0	7.8	14.3	22.1	11.5	11.5
Elementary clerks 2	.7	0.6	0.6	1.3	1.4	0.7
Elementary sales workers 17	.6	5.6	12.7	18.4	9.2	9.6
Elementary service workers 1	8	1.5	0.9	2.5	0.9	1.3
abourers and related workers 20	.5	13.1	8.7	21.9	10.7	11.4
Cleaners 5	5.8	1.6	2.7	4.3	3.0	2.2
	.6	4.0	2.0	5.9	2.4	3.1
Other labourers and related workers 10		7.5	4.0	11.6	5.3	6.0
otal employed 190	.9	108.0	84.0	192.1	100.0	100.0

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

	Employees, F	ebruary 1998		Percentage	distribution
Industry	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
<sup>1</sup> For explanation of terms and concepts, ref (Source: <i>Employed Wage and Salary Earners,</i>			ners, Australia, catalogue numl	per 6248.0.	

### 10 AVERAGE HOURS WORKED: Original

		veekly total hou ved persons <sup>1</sup>	irs worked,	Average we	Percentage of employees	
Month	Males	Females	Persons	Per employee	Per employee working overtime	working overtime
1997						
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
August	38.3	27.0	33.4	0.7	6.2	10.7

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia,* ABS catalogue number 6203.0.
 <sup>2</sup> 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.)

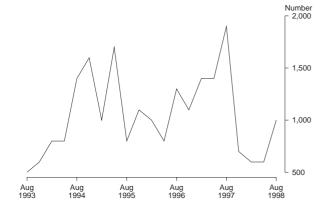
9

### 11 JOB VACANCIES<sup>1, 2</sup>: Original

	Number	Rate <sup>3</sup>	
Period	'000	%	
1997			
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	
August	1.0	0.7	
1			

For explanation of terms and concepts refer to *Job Vacancies* and Overtime, Australia, catalogue number 6354.0.
 Care should be exercised in using these series as some esti-mates are subject to high sampling variability.
 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 DISPUTES<sup>1</sup>: Original

	Working days lost	Twelve months ended	Working days lost per thousand employees
Month	'000		no.
1997		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		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		
<sup>1</sup> For explanation ABS catalogue r		ts, refer to Industrial Disput	es, Australia,

### 13 AVERAGE WEEKLY EARNINGS OF EMPLOYEES<sup>1</sup>: Original and trend

		All		dult females	All		adult persons	
Weekly ordinary time earnings	Weekly total earnings	males Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	females Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	employees Weekly total earnings
\$	\$	\$	\$	\$	\$	\$	\$	\$
			ONIGINA	-				
705.80 707.30	742.10 744.60	658.80 652.70	584.30 576.30	594.80 586.20	407.80 397.00	664.40 662.30	691.90 690.20	533.10 524.20
717.60 732.70	753.90 765.40	636.40 661.60	583.90 595.00	605.40	400.70 399.10	671.10 686.10	697.80 711.20	519.40 528.00
739.30 727.60	776.30 778.60	669.20 667.20	602.40 605.20	615.40 615.20	400.10 400.40	692.80 686.60	721.70 723.90	534.10 533.60
			TREND <sup>2</sup>					
700.00 711.40 721.30 728.70	737.00 748.20 756.60 764.50	649.10 651.00 651.80 655.60	576.00 581.60 587.20 593.50	586.10 591.40 596.90 603.50	399.40 402.50 401.10 398.70	657.60 666.70 675.30 682.70	685.20 694.40 701.90 709.50	524.10 526.50 526.00 526.20
733.20 734.50	772.10 778.60	662.30 669.00	598.90 602.60	609.90 614.50	398.80 400.10	687.70 689.50	716.90 723.40	529.60 533.90
	ordinary time earnings \$ 705.80 707.30 717.60 732.70 739.30 727.60 739.30 727.60 700.00 711.40 721.30 728.70 733.20	ordinary time earnings         Weekly total earnings           \$         \$           705.80         742.10           707.30         744.60           717.60         753.90           732.70         765.40           739.30         776.30           727.60         737.00           711.40         748.20           721.30         756.60           728.70         764.50           733.20         772.10	Weekly ordinary time earnings         Weekly total earnings         Weekly total earnings           \$         \$         \$           705.80         742.10         658.80           707.30         744.60         652.70           717.60         753.90         636.40           732.70         765.40         661.60           739.30         776.30         669.20           727.60         737.00         649.10           711.40         748.20         651.00           721.30         756.60         651.80           728.70         764.50         655.60           733.20         772.10         662.30	Weekly ordinary time earnings         Weekly total earnings         Weekly total earnings         Weekly total earnings         Weekly ordinary time earnings           \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$	Weekly ordinary time earnings         Weekly total earnings         Weekly total earnings         Weekly total earnings         Weekly total earnings         Weekly total earnings           \$         \$         \$         \$         \$           \$         \$         \$         \$         \$           705.80         742.10         658.80         584.30         594.80           707.30         744.60         652.70         576.30         586.20           717.60         753.90         636.40         595.00         605.40           739.30         776.30         669.20         602.40         615.40           739.30         776.30         669.20         602.40         615.40           700.00         737.00         649.10         576.00         586.10           711.40         748.20         651.00         581.60         591.40           721.30         756.60         655.60         593.50         603.50           733.20         772.10         662.30         598.90         609.90	Weekly ordinary time earnings         Weekly total earnings           \$         \$         \$         \$         \$         \$         \$           705.80         742.10         658.80         584.30         594.80         407.80           707.30         744.60         652.70         576.30         586.20         397.00           717.60         753.90         636.40         595.00         605.40         399.10           739.30         776.30         669.20         602.40         615.40         400.10           727.60         778.60         667.20         602.40         615.20         400.40           711.40         748.20         651.00         581.60         591.40         402.50           721.30         756.60         651.80         587.20         596.90         401.10           728.70         764.50         662.30         598.90         609.90         398.80	Weekly ordinary time earnings         Weekly total earnings         Weekly total         Weekly total earnings	Weekly ordinary time earnings         Weekly total earnings           705.80         742.10         658.80         584.30         594.80         407.80         664.40         691.90           707.00         744.60         652.70         576.30         586.20         397.00         662.30         690.20           732.70         765.40         661.60         595.00         605.40         399.10         686.10         711.20           739.30         776.30         669.20         602.40         615.40         400.10         692.80         721.70            721.30

<sup>2</sup> 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)<sup>1</sup>: **Original** (Base of each index: September Quarter 1997 = 100.0)

	Index nur	mbers			% change			
Industry <sup>2</sup> or occupation	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	
		SELECTE	) INDUSTRI	ES				
Manufacturing Retail trade Transport & storage Finance & insurance Property & business services Government admin. & defence Education Health and community services <b>All industries<sup>3</sup></b>	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 <b>100.0</b>	100.2 100.3 101.7 100.6 100.0 100.1 100.9 100.0 <b>100.4</b>	101.8 100.6 102.0 100.8 n.a. 100.8 101.2 100.3 <b>101.1</b>	102.0 100.9 102.9 101.2 n.a. 101.0 101.5 100.4 <b>101.4</b>	0.2 0.3 1.7 0.6  0.1 0.9  0.4	1.6 0.3 0.2 n.a. 0.7 0.3 0.3 <b>0.7</b>	0.2 0.3 0.9 0.4 n.a. 0.2 0.3 0.1 <b>0.3</b>	
	100.0			101.4	0.4	0.7	0.3	
		OCC	UPATION					
Managers & administrators Professionals Associate professionals Tradespersons & related workers Advanced clerical & service workers Intermediate clerical, sales & service workers Intermediate production & transport workers Elementary clerical, sales & service workers Labourers & related workers	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	n.a. 100.6 100.4 100.2 n.a. 100.3 100.4 101.6 100.2	n.a. 100.7 101.7 101.3 n.a. 100.9 101.9 101.7 100.3	n.a. 100.9 102.2 101.4 n.a. 101.2 102.1 103.1 100.6	n.a. 0.6 0.4 0.2 n.a 0.3 0.4 1.6 0.2	n.a. 0.1 1.3 1.1 n.a 0.6 1.5 0.1 0.1	n.a. 0.2 0.5 0.1 n.a 0.3 0.2 1.4 0.3	
All occupations <sup>1</sup> These indexes are a measure of quarterly change	100.0	<b>100.4</b>	<b>101.1</b>	101.4	0.4	0.7	0.3	

<sup>1</sup> 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. For explanation of terms and concepts, refer to Wage Cost Index, Australia, ABS catalogue number 6345.0.
 <sup>2</sup> Industry is shown at the ANZSIC division level for selected divisions.
 <sup>3</sup> Excludes Agriculture, Forestry and Fishing.
 (Source: ABS unpublished data.)

### 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 <sup>2</sup>	Price index of materials used in building other than house building. All groups, Hobart <sup>2</sup>	Average weekly total earnings, full-time adult employees <sup>3</sup>
	PERCENTAGE	CHANGE FROM PREVIOUS YE	AR	
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.

Weekly award rates of pay collection has been discontinued from June 1997.
 Only quarterly data collected from June 1997. Earlier data has been re-compiled from monthly to quarterly.
 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 NUMBERS<sup>1</sup>, HOBART: **Original** (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>	
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	—	
997					
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	_	

<sup>1</sup> Used in calculating the mortgage interest charges component of the consumer <sup>2</sup> Percentage change over previous period. (Source: House Price Indexes: Eight Capital Cities, ABS catalogue number 6416.0)

# CONSUMER PRICE INDEX, HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup>: **Original** (Base of each index: year 1989–90 = 100.0)

	Hobart					
Period	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	121.0	104.0	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
	Hobart Health and	Recreation		% change	Weighted average c eight capital cities	% change
Period	personal care	and education	Index, all groups	over previous period, all groups	Index	over previou 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

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).
 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, HOBART<sup>1</sup>: **Original** (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
1995–96	119.0	122.6	115.2	129.5	111.5	121.4
1996–97 1997–98	110.3 108.9	125.3 129.0	116.2 118.0	132.2 131.5	115.0 117.8	126.2 127.2
1996						
March	118.0	123.4	115.3	129.1	111.8	121.9
June September	115.0 113.3	124.0 124.5	112.7 114.8	128.4 132.6	112.3 112.3	123.0 125.3
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
	Index numbers	for selected ma	jor building mater	ials		
	Reinforcing	Alunainiuna	Fabricated	Duildom' Cond P	Paint	Non-ferrou

steel bar, fab-Aluminium Builders' Sand & & other pipes & steel Period ric and mesh windows products hardware aggregate coatings fittings 1995-96 120.1 108.9 104.5 108.9 118.3 133.1 172.9 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 109.2 169.3 108.2 104.6 117.9 133.1 121.1 March 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 110.9 106.8 113.5 115.2 129.9 125.5 167.2 106.8 114.0 115.3 124.6 168.5 September 110.9 121.4 163.0 December 113.0 106.8 114.0 112.5 121.4 123.5 1998 March 113.5 106.8 114.8 112.8 127.5 130.5 162.9 127.5 162.6 113.4 108.4 116.1 114.0 130.7 June 1

<sup>1</sup> 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

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART<sup>1</sup>: Original—continued (Base year: 1989-90 = 100.0)

	All electr	ical materials	All mechar	nical services	All plumbing materials	
Period	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

	All groups exclu materials and r	iding electrical mechanical services	All groups		
Period	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	

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

### 19 PRODUCTION OF SELECTED COMMODITIES: Original

	Dairy products <sup>1</sup>			Staff-hours worke	ed
	Whole milk <sup>2</sup>	Factory butter <sup>3</sup>	Factory cheese	Textile manufacturing <sup>4</sup>	Vegetable preserving
rear or month	million litres	tonnes	tonnes	'000'	'000
.995–96	513.8	9 589	24 852	1 443	1 784
1996–97	529.4	10 869	25 398	1 349	1 534
997–98	542.8	8 745	27 444	1 125	1 128
.997					
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
.998					
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	12.4	296	628	104	94
August	n.y.a.	n.y.a.	n.y.a.	82	93
		Refin	ed	Metal. refin.	
	Newsprint <sup>5</sup>	zinc		index <sup>6</sup>	Electricity
ear or month	'000	'000			million
quarterly for electricity)	tonnes	tonne	es		kW.h
995–96	242.9	207.8	3	104.7	9 100
.996–97	232.7	207.7	7	116.1	9 543
997–98	n.a.	197.0	)	116.6	9 700
997					
August	n.a.	16.7	7	111.8	
September	n.a.	16.4	Ļ	108.7 (Sept of	qtr) 2 550
October	n.a.	17.8	3	118.4	
November	n.a.	15.7	,	117.4	
December	n.a.	18.0	)	123.1 (Dec. o	qtr) 2 350
998					
January	n.a.	17.3	3	118.4	
February	n.a.	15.8	3	110.9	
March	n.a.	14.4	Ļ	117.4 (Mar. )	qtr) 2 260
	n.a.	14.3	3	114.4	
April	n.u.			440.0	
	n.a.	14.9	)	119.0	
April		14.9 17.7		121.0 (June d	 qtr) 2 540
April May	n.a.		,		

Source: Australian Dairy Corporation.
 Includes the whole milk equivalent of farm cream intake.
 Includes butter equivalent of butter oil.
 Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.
 Excludes production of directory newsprint and high grade specialty paper.
 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.
 Collected on a quarterly basis as from 1997.
 (Source: ABS unpublished data.)

### 20 LIVESTOCK SLAUGHTERING: Original

	Cattle					
	Bulls, bullocks and steers	Cows and heifers	Calves	Sheep	Lambs	Pigs
Year or month	'000'	'000	'000	'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						
August	6.2	4.2	13.4	12.1	20.4	6.0
1997						
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	8.4	10.4	2.3	21.7	37.9	8.5
August p	6.7	5.3	18.7	13.6	33.2	5.9

### 21 LIVESTOCK SLAUGHTERING: Seasonally adjusted<sup>1</sup>and trend<sup>2</sup>

	Seasonally ad	djusted		Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
Month	'000	'000 '000		'000	'000	'000
1996						
August	19.8	52.5	6.2	19.7	55.5	6.3
1997						
August	24.6	76.0	6.3	22.6	72.9	6.3
September	19.8	67.4	6.1	22.7	74.5	6.4
October	24.0	80.5	7.1	22.9	75.5	6.6
November	23.2	73.6	6.4	23.1	76.2	6.6
December	20.8	76.2	6.6	23.5	76.5	6.6
1998						
January	27.6	78.3	7.0	23.8	76.3	6.4
February	23.6	74.6	6.3	23.9	75.2	6.2
March	21.9	72.9	5.3	23.9	73.2	6.2
April	25.2	76.9	6.0	23.9	71.3	6.4
May	23.7	64.8	6.3	23.9	70.0	6.6
June	22.7	65.5	8.2	24.0	69.5	6.9
July	25.3	66.8	7.2	24.2	69.8	7.1
August	24.8	79.8	6.5	24.6	70.8	7.2

Seasonally adjusted 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, see Notes page 2.
 ABS trend estimates for the most recent months are revised, see Notes page 2.
 (Source: ABS unpublished data)

### 22 MEAT PRODUCTION<sup>1</sup>: Original

	Beef	Veal	Mutton	Lamb	Pigmeat <sup>2</sup>	Total
Year or month	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						
August	2 575	270	246	385	392	3 867
1997						
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	4 474	50	425	717	560	r 6 227
August p	2 772	372	268	640	376	4 428

<sup>2</sup> Includes pork used for production of bacon and ham. (Source: ABS unpublished data.)

### 23 PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

		Lead	zinc	Tin	Zinc
'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
59.4	1 483.8	97.4	45.3	14.3	350.6
53.5	1 681.3	106.3	38.6	16.0	361.5
99.7	809.4	101.4	38.0	16.3	356.9
21.5	475.4	24.1	9.2	4.3	85.0
26.0	439.3	30.6	10.3	3.9	88.6
25.6	366.7	24.9	11.0	4.0	89.5
24.0	3.3	22.9	10.2	3.9	85.6
24.2	_	23.0	6.4	4.6	93.3
27.2	_	22.5	5.4	4.8	88.6
28.5	164.5	22.1	6.7	3.7	87.3
26.1	253.8	21.9	8.2	3.3	79.4
n.a.	656.4	18.1	6.0	4.4	80.1
	53.5 99.7 21.5 26.0 25.6 24.0 24.2 27.2 28.5 26.1 n.a.	53.5       1       681.3         99.7       809.4         21.5       475.4         26.0       439.3         25.6       366.7         24.0       3.3         24.2          27.2          28.5       164.5         26.1       253.8         n.a.       656.4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

# 24

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

	Tasmaniar	n-grown logs d	elivered			Sawn, pee	eled and sliced	l timber prod	duced <sup>1</sup>	
	Eucalypts	Hardwoods, excluding eucalypts <sup>2</sup>	Plant- ation <sup>3</sup> softwoods	Native softwoods <sup>4</sup>	Total	Eucalypts	Hardwoods, excluding eucalypts <sup>2</sup>	Plant- ation <sup>3</sup> softwoods	Native softwoods <sup>4</sup>	Total
Year or quarter	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>
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	r 13.8	99.5	r 0.3	218.6	r 32.4	r 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
<sup>2</sup> Includes black <sup>3</sup> Radiata pine.	wood, myrtle, n pine, celery	nd sliced timber sassafras etc. top pine and Kir a.)			equivalent c	ubic measure	ement.			

### 25 CHIPPING AND GRINDING OF WOOD<sup>1</sup>: Original

		Materials used <sup>3</sup>		
	Producing locations <sup>2</sup>	Logs delivered <sup>4</sup>	Sawmill offcuts	Chipped and ground wood production
Year or quarter	no.	'000 m <sup>3</sup>	'000 m <sup>3</sup>	('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	r 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

<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.
 (Source: ABS unpublished data.)

### 26 LOGS DELIVERED FOR MILLING OR CHIPPING: Original

		Sawmilling and plywood milling			Chipping and grinding <sup>1</sup>			Total	
	Crown Iand <sup>2</sup>	Private land	Total	Crown Iand <sup>2</sup>	Private land	Total	Crown Iand <sup>2</sup>	Private land	Total
Year or quarter	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>
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

<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 Forestry Tasmania. (Source: ABS unpublished data.)

### 27 BUILDING APPROVALS: Original

	Dwelling	units			Value				
		New	Other dwell. units		N	Alterations and	Non-resident building <sup>4</sup>	tial	T. ()
	New houses	other residentia es buildings <sup>1</sup>	created I (convers- ions etc.) <sup>2</sup>	Total dwelling units	New dwelling units	additions to residential buildings <sup>3</sup>	Private	Total	Total of all building
Year or month	no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000
1995–96 1996–97 1997–98	1 938 1 593 1 419	601 251 219	7 17 5	2 546 1 861 1 643	217 445 157 428 142 366	36 890 35 323 38 432	119 849 121 490 82 734	216 752 158 970 125 466	471 086 351 720 306 264
<b>1997</b> August September October November December	121 131 128 120 130	14 18 35 8 24	1   1	136 149 163 128 155	10 987 13 803 13 878 11 098 13 536	3 482 2 845 3 413 2 816 2 740	4 945 3 806 8 584 3 459 10 958	6 445 13 474 10 722 7 341 12 655	20 913 30 122 28 014 21 255 28 931
<b>1998</b> January February March April May June July August	123 115 117 122 106 97 117 118	10 6 8 11 20 9 2 10	  1 1 1	133 121 125 133 128 107 120 129	11 690 r 10 056 11 997 11 230 10 643 9 160 10 535 10 860	3 138 3 092 3 220 2 660 3 842 3 491 3 440 2 765	9 993 2 692 10 684 5 846 11 628 4 379 8 481 11 191	13 066 6 178 15 852 8 522 14 555 8 850 11 687 13 402	27 894 19 325 31 069 22 411 29 039 21 500 25 662 27 027

<sup>1</sup> New individual dwelling units (e.g. flats, home units and villa units).
 <sup>2</sup> From alterations and additions to residential building, conversions of non-residential building to residential building etc.
 <sup>3</sup> 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. <sup>4</sup> 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 COMMITMENTS<sup>1</sup>: Original, seasonally adjusted and trend

	Total numb	er of dwellings <sup>2</sup>		Total value	of commitments <sup>3</sup>	
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
Month	no.	no.	no.	\$m	\$m	\$m
1997						
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	826	51	59	62
February	851	886	823	67	68	62
March	838	763	816	65	58	62
April	850	837	806	59	59	62
May	790	729	795	59	53	63
June	892	875	784	74	78	64
July	771	737	774	65	63	65
August	750	748	760	64	64	65

<sup>1</sup> New seasonal adjustment factors resulting from the annual seasonal reanalysis were introduced in the January 1998 issue.
 <sup>2</sup> Includes new dwellings, established dwellings and refinancing. Excludes alterations and additions.
 <sup>3</sup> 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 STATISTICS<sup>1</sup>: Original

	Deposits	Deposits								
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts					
Month	\$m	\$m	\$m	\$m	\$m					
1997										
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					
L998										
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					
July	724	241	1 879	642	238					
August	737	258	1 907	644	245					
	Deposit	S								
		ok/School			2					
	savings	accounts	Other	Total	Loans <sup>2</sup>					
Month	\$m		\$m	\$m	\$m					
1997										
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					
July	97		87	3 906	4 859					
August	97		87	3 974	4 866					

<sup>1</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>2</sup> Excludes non-resident loans. (Source: Reserve Bank of Australia.)

### 30 PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET<sup>1, 2</sup>: Original

	Buildings and structures	Equipment, plant, and machinery	Total	
Year or quarter	\$m	\$m	\$m	
1996–97	128	559	687	
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	

<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.
 <sup>2</sup> 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, TASMANIA<sup>1</sup>: Original

	Arrivals					Cruise ships <sup>2</sup>		
Period	By air— interstate	By air— international	By sea	Total	Departures 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			

<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 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 <sup>1</sup>	Trend <sup>2</sup>
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

<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 (03) 6222 5912.
 <sup>2</sup> Trend estimates for the most recent months have been revised, see Notes on page 2. (Source: Tourism Tasmania. ABS unpublished data)

# **33** ACCOMMODATION ESTABLISHMENTS: **Original**<sup>1</sup>

	Establish-	Guest	Bed	Persons	Room nights	Room occup- ancy	Guest	Bed occup- ancy	Guest	Takings from accomm-
	ments	rooms	spaces	employed	occupied	rate	nights	rate	arrivals	odation
Period	no.	no.	no.	no.	'000	%	'000	%	'000	\$'000
				LICENSED HO	DTELS WITH F	ACILITIES				
1997										
June qtr	55	2 946	8 002	2 764	118.2	44.1	187.6	25.8	103.2	9 947
1998										
April	n.a.	n.a.	n.a.	n.a.	46.9	53.6	78.6	32.9	41.4	4 055
May	n.a.	n.a.	n.a.	n.a.	38.7	42.7	62.1	25.1	31.8	3 305
June	n.a.	n.a.	n.a.	n.a.	31.3	35.8	49.6	20.8	25.7	2 638
June qtr	55	2 917	7 965	2 692	116.9	44.0	190.3	26.3	98.9	9 999
			MOT	ELS AND GUE	ST HOUSES \	WITH FACIL	ITIES			
1997										
June qtr	49	1 652	5 173	621	67.9	45.1	122.7	26.0	68.3	4 759
1998										
April	n.a.	n.a.	n.a.	n.a.	30.5	58.5	58.2	36.2	32.9	2 361
May	n.a.	n.a.	n.a.	n.a.	22.7	42.1	39.8	23.9	22.4	1 672
June	n.a.	n.a.	n.a.	n.a.	16.9	32.3	29.7	18.5	17.2	1 263
June qtr	52	1 739	5 366	634	70.1	44.3	127.7	26.2	72.5	5 296
				SERVIC	ed apartme	NTS				
1997										
June qtr	21	679	2 777	323	28.5	46.1	n.a.	n.a.	n.a.	2 753
1998										
April	n.a.	n.a.	n.a.	n.a.	15.8	58.6	34.8	33.3	16.7	1 610
May	n.a.	n.a.	n.a.	n.a.	13.1	46.8	25.3	23.5	11.8	1 187
June	n.a.	n.a.	n.a.	n.a.	10.1	37.3	20.8	19.9	10.2	924
June qtr	24	900	3 482	380	39.0	47.6	80.9	25.5	38.7	3 722
				total e	ESTABLISHME	INTS				
1997										
June qtr	125	5 277	15 952	3 708	214.6	44.7	n.a.	n.a.	n.a.	17 459
1998										
April	n.a.	n.a.	n.a.	n.a.	93.3	56.0	171.7	34.0	91.1	8 027
May	n.a.	n.a.	n.a.	n.a.	74.4	43.2	127.2	24.4	65.9	6 165
June	n.a.	n.a.	n.a.	n.a.	58.3	34.9	100.1	19.8	53.1	4 825
June qtr	131	5 556	16 813	3 706	226.0	44.7	398.9	26.1	210.1	19 018

<sup>1</sup> 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)

	Passenger vehicles	Other vehicles <sup>2</sup>	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses <sup>3</sup>	Motor cycles
Year or month	no.	no.	no.	no.	no.
1005	10.010	0.074	10 700	4.050	222
1995	10 919 11 445	2 874	13 793	1 952 2 384	393
1996 1997	11 445 12 512	2 726 2 606	14 171 15 118	2 384 2 458	462 518
1991		2 000	13 110	2 400	510
1997					
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
August	1 112	239	1 351	215	37

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

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

		Trend estimates <sup>1</sup>	
	Original		Change from corresponding month of previous year
Period	\$m	\$m	%
1997			
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	265.5	2.4
March	258.3	264.1	1.7
April	257.2	263.4	1.0
May	259.5	263.0	0.3
June	245.5	262.8	-0.6
July	256.7	262.7	-1.7
August	246.0	262.3	-2.8

	Tasmania				Australia			
	Imports	Imports: change c preceding period		Exports: change precedin period		Imports: change precedir period	over	Change over preceding period
Period	\$'m	%	\$'m	%	\$'m	%	\$'m	%
1995–96	351	3	1 620	_	77 792	4	76 005	13
1996–97	396	13	1 708	5	78 998	2	r 78 932	4
1997–98	385	-3	r 2 132	25	r 90 673	15	r 87 762	11
1997–98								
September	30		131	-22	7 355	4	7 205	
October	33	12	150	15	7 944	8	7 628	6
November	27	-18	144	-4	7 184	-10	7 635	
December	33	20	205	43	7 915	10	7 821	2
January	43	32	112	-45	7 109	-10	6 304	-19
February	23	-46	135	20	r 6 956	-2	6 669	6
March	35	52	217	61	8 188	18	7 310	10
April	43	23	r 263	21	7 438	-9	r 7 195	-2
May	23	-46	250	-5	r 7 658	3	r 7 949	10
June	30	28	233	-7	r 8 461	r 10	r 7 730	-3
1998–99								
July	40	34	r 153	r –34	r 8 917	r 5	r 7 479	-3
August	33	-17	129	-16	8 161	-8	7 726	3

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. Includes re-exports. 2

### 37 MERCHANDISE EXPORTS, by selected countries and country groups: Original

		European C	Community	East Asia					
	United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan	Hong Kong	ASEAN	Total all countries
Period	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995–96 1996–97 1997–98	115 543 117 245 r 176 165	114 464 166 308 25 091	199 750 299 844 r 338 835	494 322 467 855 r 546 870	90 547 64 135 r 67 801	105 491 93 951 150 405	122 354 100 881 r 132 551	315 028 364 561 r 378 444	1 619 711 r 1 708 322 r 2 131 826
1997–98									
August September October November December January February March April May June	9 833 3 666 13 200 12 262 11 906 5 208 14 118 49 956 13 127 15 806 r 19 661	2 021 2 769 486 1 509 1 211 1 052 961 7 048 3 164 1 864 1 963	4 832 12 088 4 361 8 746 14 830 r 4 351 9 949 r 27 042 r 77 923 78 840 r 88 604	48 486 32 857 46 648 47 066 76 682 31 162 44 313 48 041 41 502 53 381 r 46 216	7 706 4 040 4 523 3 954 14 997 1 363 3 677 3 961 4 033 r 7 611 7 168	12 528 8 858 14 068 12 878 9 987 9 630 11 306 14 403 18 618 22 669 7 587	11 465 5 201 12 881 8 513 16 994 7 254 7 492 15 384 6 399 r 22 863 8 567	44 259 44 561 39 699 29 011 34 922 31 444 25 497 r 35 803 r 23 854 r 28 232 r 22 280	167 005 130 516 150 352 143 698 204 787 r 112 071 134 926 r 216 732 r 262 676 r 249 775 r 232 859
<b>1998–99</b> July August <sup>1</sup> ASEAN member	r 16 095 11 276 r countries are: I	3 106 1 267 Brunei, Indones	12 732 7 059 sia, Laos, Mala <u>y</u>	r 39 307 28 558 ysia, Philippines	2 697 7 633 s, Singapore, Ti	r 16 494 13 082 hailand and Vi	r 12 196 13 129 et Nam.	r 35 773 29 316	r 152 976 128 992

# **38** MERCHANDISE EXPORTS, by selected commodity groups: **Original**

	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
Period	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995–96 1996–97 1997–98	63 863 55 604 71 781	110 241 110 108 133 562	103 888 121 996 r 141 205	58 255 36 541 r 55 290	239 987 241 388 r 309 270	37 607 38 762 29 641	190 224 184 100 r 254 436
1997–98							
August September October November December January February March April May June <b>1998–99</b> July August	5 438 3 256 3 573 6 168 7 448 6 402 6 604 5 638 6 931 7 946 6 393 4 772 4 877	8 878 7 263 9 411 13 150 15 198 11 198 10 103 18 434 11 752 10 878 11 562 r 4 875 4 966	14 521 10 245 9 988 11 970 14 058 11 964 12 323 15 070 9 623 11 058 r 5 018 r 5 018	3 054 1 235 1 557 1 414 737 r 1 076 5 168 r 13 983 r 12 339 r 6 499 r 4 306 r 4 446 3 332	36 978 16 982 35 770 25 512 26 893 21 421 21 539 30 303 30 037 r 23 120 23 634 24 972 18 468	3 167 2 069 2 528 1 477 2 800 2 830 1 721 5 299 2 331 749 1 481 2 555 1 381	11 824 18 787 13 431 20 285 45 128 11 717 14 524 r 23 381 r 15 115 r 28 234 r 35 464
	Medical and pharmaceut- ical products	Paper and paperboard	lron and steel	Non-ferrous metals	Road vehicles & transport equipment	Other & combined confidential items	Total all commodity groups
Period	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995–96 1996–97 1997–98	17 692 22 886 34 755	27 300 31 913 21 222	105 895 82 219 76 463	406 837 438 558 r 556 006	135 758 212 341 280 251	122 165 131 907 r 167 945	1 619 711 1 708 322 r 2 131 826
<b>1997–98</b> August September October November December January February March April May June	2 619 1 997 2 590 1 635 1 802 2 305 2 167 6 671 2 872 3 318 4 436	$\begin{array}{c} 4 & 380 \\ 6 & 764 \\ 2 & 051 \\ 2 & 097 \\ & 395 \\ & - \\ & 933 \\ 1 & 136 \\ & 393 \\ & 25 \\ & 4 \end{array}$	3 663 2 808 6 604 2 901 8 879 3 099 4 262 11 814 4 741 16 813 7 943	46 930 46 517 47 509 43 828 62 038 30 299 39 003 66 507 30 333 56 661 r 46 376	$\begin{array}{c} 8 \ 107 \\ 1 \ 172 \\ 1 \ 339 \\ 18 \\ 1 \ 791 \\ 16 \\ 424 \\ 162 \\ 123 \ 758 \\ 68 \ 953 \\ 73 \ 641 \end{array}$	r 17 447 r 11 420 14 000 r 13 242 17 622 9 744 r 16 159 18 334 r 12 450 r 15 520 r 12 601	167 005 130 516 150 352 143 698 r 204 787 r 112 071 134 926 r 216 732 r 262 676 r 249 775 r 232 859
<b>1998–99</b> July August	5 065 5 081	19 61	9 195 328	r 50 084 39 201	83 52	r 14 966 14 888	r 152 976 128 992

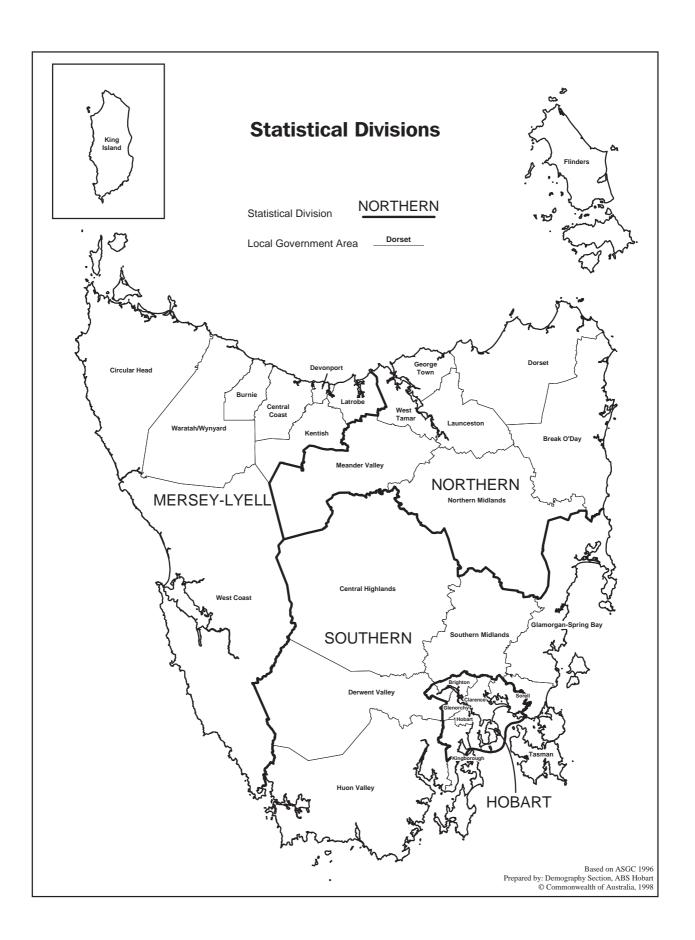
# **39** MAJOR STATISTICAL INDICATORS—AUSTRALIA AND STATE COMPARISONS

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. <sup>1</sup>
Population							
Estimated resident population, March 1998 ('000) p	6 329.8	4 648.4	3 450.5	1 485.4	1 821.6	471.3	18 709.7
Proportion of Australian population,							
March 1998 (%) p Population growth rate, 12 months	33.8	24.8	18.4	7.9	9.7	2.5	100.0
to March 1998 (%) p	1.1	1.1	1.8	0.5	1.7	-0.5	1.2
Labour Force Employment growth, 12 months to							
September 1998 (trend series) (%)							
Males	1.8	2.7	2.2	-1.3	0.8	-2.9	1.7
Females Persons	3.8 2.7	3.4 3.0	2.6 2.4	-4.1 -2.5	6.1 3.0	6.6 1.1	3.1 2.3
Unemployment rate (trend series),				10.0	7.0	40.0	
September 1998 (%) Unemployment growth, 12 months	7.5	8.2	9.0	10.2	7.2	10.8	8.2
to September 1998 (trend series) (%)	-3.8	-4.8	-1.3	3.1	6.8	-4.5	-2.4
Participation rate (trend series), September 1998 (%)	62.1	63.8	64.8	60.3	66.9	59.2	63.5
Average weekly overtime worked per	02.1	00.0	04.0	00.0	00.5	55.2	00.0
employee, August 1998 (hours)	1.0 1.1	1.2 0.8	1.0 1.3	0.6 0.6	1.0 1.0	0.7 0.7	1.0 1.0
Job vacancy rate, August 1998 (%) Working days lost through industrial	1.1	0.8	1.5	0.0	1.0	0.7	1.0
disputes, 12 months to June 1998	00	100	20	10	40		00
(days per '000 employees)	86	160	38	12	40	30	82
Wages and Prices Average weekly total earnings, full-time adult							
employees (trend series) May 1998 (\$)	055 40	000 10	700.00	750.00	000.00	770.00	000 50
Males Females	855.40 682.80	826.40 655.60	789.90 632.00	759.20 641.60	863.90 628.30	778.60 614.50	829.50 660.10
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 (%) <sup>2</sup>	1.0	0.3	1.0	0.4	0.7	0.6	0.7
Building	1.0	0.5	1.0	0.4	0.7	0.0	0.7
% change in the number of new residential							
dwelling units approved in the 12 months ended August 1998, over the same							
period previous year	11.0	27.4	2.0	18.1	18.5	-14.6	13.5
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, August 1998 (change from corresponding month							
of the previous year)	1.3	5.9	8.6	8.0	3.6	-2.8	4.5
Transport % change in number of new motor vehicles							
(excluding motorcycles) registered in the							
12 months ended August 1998,	45.0	10.0	17.0	00.0	10.4	0.0	17.0
over the same period previous year Agriculture <sup>1</sup>	15.8	18.0	17.2	20.2	16.4	9.6	17.2
Agriculture % change in the number of livestock slaugh	ered						
12 months ended August 1998 over the							
same period previous year Cattle and calves	1.5	3.2	13.6	-6.6	8.2	6.6	3.1
Sheep and lambs	7.5	9.2	16.0	11.0	-4.9	12.5	4.8
Tourism: Room occupancy rates							
Hotels, motels & guest houses, & serviced a with facilities, June guarter 1998 (%)	56.3	53.9	54.1	53.6	54.5	44.7	54.6
Australian National and State Accou							
% change in Domestic (State) Final Demand		.989–90 Price	S				
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
<ol> <li>Australian totals include the ACT and NT, with the action of four types of expenditure: Private investigation</li> </ol>	ne exception o	f Agriculture, wh	ich excludes b	oth. <sup>2</sup> CPI a	pplies to State	capitals.	

### 40 MAJOR STATISTICAL INDICATORS-TASMANIAN STATISTICAL DIVISIONS

Particulars	Unit	Greater Hobart and Southern Statistical Division	Northern Statistical Division	Mersey–Lyell Ta Statistical Division	smania
Area, 30 June 1996	km <sup>2</sup>	25 521	19 935	22 507	67 964
<b>Population</b> Estimated resident population, 30 June 199 Estimated resident population, 30 June 199 Births 1996 Deaths 1996		230 187 230 113 2 922 1 871	134 047 133 710 1 979 1 114	110 209 109 678 1 536 879	474 443 473 501 6 437 3 864
<b>Labour Force</b> (original), September 19		1011	1 114	015	5 004
Total employed Total unemployed Jnemployment rate	no. no. %	96 100 10 700 10.0	55 700 5 800 9.5	43 500 5 600 11.3	195 300 22 100 10.2
Participation rate	%	59.8	58.9	57.5	59.0
Schools, 1997 <sup>1</sup>					
Government	no.	102	60	60	222
lon-government	no.	35	16	16	67
<b>Full-time school students, 1997<sup>1</sup></b> Bovernment Jon-government	no. no.	29 355 12 128	17 913 4 909	15 653 4 199	62 921 21 236
ducational qualification, 1996 Cen	sus <sup>2</sup>				
Bachelor degree or higher <sup>3</sup> Indergraduate diploma	no. no.	17 058 5 893	7 152 3 268	3 908 2 181	28 184 11 374
issociate diploma	no.	3 775	1 902	1 466	7 184
killed vocational	no.	16 255	10 040	8 841	35 238
asic vocational	no.	4 548	2 632	2 305	9 515
stablishments with agricultural activity,					
1996–97 season	no.	1 146	1 605	1 785	4 536
otal area of establishments	ha	723 377	867 132	329 439	1 919 948
rops, 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 8 570	4 695 22 999	8 125 3 668	55 649 35 237
Barley vestock, 1996–97 season	tonnes	8 570	22 999	3 000	35 257
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 Pigs	no. no.	1 779 992 2 299	2 014 236 17 313	182 361 4 240	3 976 589 23 852
ross value of agric. production, 1996–97p		n.y.a.	n.y.a.	n.y.a.	668
ourist accommodation	+	. njiai			
lotels, motels, guest houses &					
serviced apartments. <sup>4</sup> Establishments, June quarter 1998	no.	52	37	42	131
doom occupancy rates, 1997–98	%	56.5	50.8	43.8	51.6
akings, 1997–98	\$'000	46 034	24 092	17 178	87 304
Business locations, September 199 ocations with manufacturing activity	7				
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
ocations 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	00	051	171	216	1 620
lew dwelling units approved 'alue of total residential building approved	no. \$'000	851 96 910	471 49 006	316 34 882	1 638 180 798
alue of total building approved	\$'000	154 801	96 463	55 001	306 264
Wellings, Census 1996 <sup>2</sup>					
otal dwellings	no.	98 815 85 255	57 467 49 759	45 529 40 183	201 820 175 197
occupied private dwellings Jully owned	no. no.	34 338	49 759 21 563	40 183 18 359	74 260

Source: DEETYA and Tasmanian Department of Education, Community & Cultural Development.
 Total includes migratory statistical division.
 Includes Higher degree, Postgraduate diploma and Bachelor degree.
 15 rooms and more.



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