page



# 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.

## TASMANIAN STATISTICAL INDICATORS SEPTEMBER 1998

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**AUSTRALIAN BUREAU OF STATISTICS** 

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• for further information about statistics in this publication and the availability of related unpublished statistics, contact the Hobart office of the ABS on (03) 6222 5800.

• *for information about other ABS statistics and services*, please refer to the back cover of this publication.

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MAP

Tasmanian Statistical Divisions

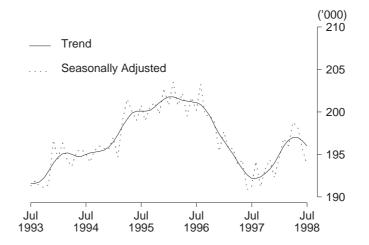
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### **MAIN FEATURES**

**EMPLOYMENT** 

State comparisons<br/>Trend estimatesThe Australian and State *trend* series comparisons are given on page 27.<br/>There was an increase of 2.0% in Tasmania's employment over the year<br/>to July 1998. The largest percentage increase in employment was in<br/>Western Australia (3.4%), followed by Queensland (3.1%), Victoria<br/>(2.8%) and New South Wales (2.7%).

### EMPLOYMENT, TASMANIA



Regional comparisons	In the Hobart and Southern Statistical Divisions the estimate of
Original terms	employment in original terms in July 1998 was 96,800, and compares
	with 96,400 in July 1997. The estimate of employment in the Northern
	Statistical Division in July 1998 was 53,800 and compares with 52,300
	in July 1997. The estimate of employment in the Mersey-Lyell Statistical
	Division was 43,400 in July 1998, and compares with 42,700 in July
	1997. (See tables 4-6, pages 3-5.)

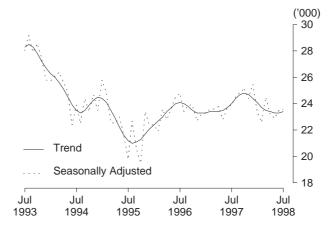
### THE LABOUR FORCE

Trend estimatesThere were an estimated 219,400 persons (based on *trend* estimates) in<br/>the labour force in July 1998 and an estimated 368,600 civilian<br/>Tasmanians aged 15 years or more, yielding a labour force participation<br/>rate of 59.5%. This compares with 58.5% in July 1997.

For males, the *trend* estimate of the participation rate was 69.1%, compared with 69.3% for July 1997. For females, the *trend* estimate of the participation rate was 50.2%, compared with 48.0% in July 1997. *(See table 3, page 2.)* 

Trend estimates The *trend* estimate of the number of unemployed persons in Tasmania for July 1998 was 23,400. This compares with 24,000 for July 1997. The *trend* estimate of the unemployment rate of 10.7% in July 1998 compares with 11.1% in July 1997. *(See table 3, page 2.)* 

### UNEMPLOYMENT, TASMANIA



### LIVESTOCK SLAUGHTERING

Trend estimates In June 1998, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 0.5% less than the previous month. Over the same period, the number of sheep and lambs slaughtered fell by 3.8% and the number of pigs slaughtered rose by 3.9% to just over 6,900.

In June 1998, the *trend* estimate of the number of cattle and calves slaughtered was 24,800 which was 6.9% above the number slaughtered in June 1997 and 29.8% above the *trend* estimate for June 1996.

The *trend* estimate for the slaughtering of sheep and lambs was 67,000 in June 1998, which was 2.8% less than the number slaughtered in June 1997 and 18.6% above the *trend* estimate for June 1996.

The *trend* estimate of just over 6,900 pigs slaughtered in June 1998 was 8.0% above the number slaughtered in June 1997 and 3.6% above the *trend* estimate for June 1996. *(See table 21, page 16.)* 

### **BUILDING APPROVALS**

Original terms There were 107 dwelling units approved during June 1998 in Tasmania. This was 16.4% below the May 1998 figure of 128 and 9.3% below the June 1997 figure of 118. For the twelve months ended June 1998 there were 1,643 new dwelling units approved, 11.7% below the 1,861 units recorded for the twelve months ended June 1997.

The value of new residential buildings approved, at current prices, in June 1998 was \$12.7 million, 12.7% below the May 1998 figure, and 5.5% above the June 1997 figure. The value of all building approved, at current prices, in June 1998 was \$21.5 million, 26.0% below the May 1998 figure and 16.0% below the June 1997 figure. <i>(See table 27, page 20.)</i>
The <i>trend</i> estimate for the number of new secured housing finance commitments entered into in Tasmania in June 1998 was 806 dwellings, lower than the previous month's figure of 808, but higher than the June 1997 figure of 799.
The value of new commitments in June 1998 was \$64 million, an increase of 1.6% from the previous month's figure of \$63 million. The value of new commitments in June 1998 was significantly higher than for June 1997, when the value of commitments was \$58 million.
Nationally, the total number of secured housing commitments entered into in June 1998 was 41,279, an increase from the previous month's figure of 40,885. The value of these commitments increased between May 1998 and June 1998 from \$4,627 million to \$4,679 million. <i>(See table 28, page 20.)</i>
IONS
There were 1,600 new motor vehicles (excluding motorcycles) registered in Tasmania during June 1998. This was 28.8% above the 1,242 registered in May 1998 and 41.8% above the figure for June 1997 (1,128). Of the new motor vehicles (excluding motorcycles) registered in June 1998 in Tasmania, 82 were vehicles registered by vehicle rental businesses, compared with 3 registered by vehicle rental businesses in May 1998 and 22 in June 1997. <i>(See table 34, page 24.)</i>
In original terms, the estimate of retail turnover in Australia for June 1998 was \$10,717.5 million, 4.9% above the figure recorded in June 1997. In original terms, the estimate of retail turnover in Tasmania for June 1998 was \$245.5 million, 0.6% above the figure recorded in June1997.
The <i>trend</i> estimate of retail turnover in Australia for June 1998 was \$11,352.0 million, 3.6% above the figure recorded in June 1997. The <i>trend</i> estimate of retail turnover in Tasmania for June 1998 was \$261.3 million, 1.1% below the figure recorded in June 1997. <i>(See table 35, page 24.)</i>

### 1 POPULATION: Original

	Estimated resident population at end of period	Natural increase <sup>1</sup>	Net estimated migration gain	Total population growth	Annual growth rate <sup>2</sup>
Year or quarter	'000	'000	'000	'000	%
Year ended 30 June					
1995	473.7	3.0	- 2.3	0.7	0.16
1996	474.4	2.5	- 2.2	0.8	0.16
1997 p	473.5	2.4	- 3.4	- 0.9	- 0.20
Quarter 1995					
December	474.2	0.5	- 0.6	0.1	0.18
1996					
March	474.2	0.7	- 0.8	0.1	0.11
June	474.4	0.5	- 0.4	0.3	0.16
September p	474.5	0.6	- 0.5	0.0	0.10
December p	474.1	0.6	- 1.1	- 0.4	- 0.01
1997					
March p	473.6	0.7	- 1.1	- 0.5	- 0.13
June p	473.5	0.6	- 0.7	- 0.1	- 0.20
September p	472.7	0.5	- 1.3	- 0.8	- 0.37
December p	471.8	0.5	- 1.5	- 0.9	- 0.48

Excess of live births registered over deaths registered (based on usual State of residence).
 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 m	ortality <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	2 668	5.6
Quarter								
1996								
March	1 593		880		8	5.0	858	
June	1 490		979		9	6.0	789	
September	1 607		1 039		8	5.0	349	
December	1 546		905		3	1.9	658	
1997								
March p	1 524		864		6	3.9	896	
June p	1 546		973		9	5.8	600	
September p	1 563		1 095		12	7.7	554	
December p	1 390		851		7	5.0	618	

2

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 gutdied. 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)

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

	Seasonally a	djusted series <sup>2</sup>			Trend serie	s <sup>2</sup>		
	Employed	Unemployed	Unemploy- ment rate	Participation rate	Employed	Unemployed	Unemploy- ment rate	Participatior rate
Month	'000	'000	%	%	'000	'000	%	%
				MALES				
1997								
July	110.9	15.2	12.1	69.4	111.8	14.2	11.3	69.3
August	112.5	14.5	11.4	69.8	111.9	14.5	11.5	69.5
September	112.7	13.5	10.7	69.4	112.0	14.8	11.7	69.7
October	112.4	15.6	12.2	70.4	111.9	15.2	12.0	69.9
November	111.9	15.6	12.3	70.2	111.7	15.5	12.2	70.0
December	109.9	16.9	13.3	69.7	111.6	15.7	12.3	70.0
1998								
January	112.2	15.2	11.9	70.1	111.7	15.7	12.3	70.1
February	112.0	14.7	11.6	69.8	112.0	15.5	12.1	70.2
March	111.2	16.1	12.6	70.1	112.1	15.2	11.9	70.1
April	113.5	14.8	11.6	70.7	111.9	15.1	11.9	70.0
May	112.8	14.4	11.3	70.2	111.5	15.1	11.9	69.8
June	110.3	14.7	11.7	69.0	110.8	15.1	12.0	69.5
July	107.8	16.4	13.2	68.5	110.0	15.3	12.2	69.1
				FEMALES				
1997								
July	80.5	8.7	9.7	47.4	80.5	9.8	10.8	48.0
August	81.7	10.0	10.9	48.8	80.3	9.9	11.0	48.0
September	78.5	11.4	12.7	47.8	80.4	9.9	10.9	48.0
October	80.9	9.5	10.5	48.1	80.9	9.6	10.6	48.1
November	82.5	8.8	9.6	48.6	81.6	9.2	10.1	48.3
December	82.5	8.6	9.4	48.4	82.4	8.7	9.6	48.5
1998								
January	82.3	8.2	9.1	48.2	83.3	8.4	9.1	48.8
February	84.8	7.9	8.5	49.4	84.1	8.2	8.9	49.2
March	84.8	8.4	9.0	49.7	84.6	8.3	8.9	49.5
April	85.3	8.4	8.9	50.0	85.1	8.3	8.9	49.8
May	85.4	8.5	9.0	50.1	85.5	8.3	8.8	50.0
June	85.4	8.8	9.3	50.3	85.8	8.2	8.7	50.1
July	86.1	7.2	7.7	49.8	86.0	8.1	8.6	50.2
				TOTAL				
1997				1017E				
July	191.3	23.9	11.1	58.2	192.2	24.0	11.1	58.5
August	191.3	24.5	11.2	59.1	192.2	24.0	11.3	58.5 58.6
September	194.2	24.9	11.5	58.4	192.2	24.4	11.3	58.0
October	193.3	25.1	11.5	59.1	192.4	24.7	11.4	58.8
November	193.3	24.4	11.5	59.2	192.8	24.8	11.4	58.8 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
February	194.5	22.6	10.3	59.4	196.0	23.7	10.8	59.5 59.5
March	196.0	22.0	10.3	59.4 59.7	196.7	23.7	10.8	59.5 59.6
April	198.8	24.5 23.2	10.5	60.2	196.7 197.0	23.5 23.4	10.7	59.6 59.7
May	198.8	23.2	10.5	60.2 60.0	197.0	23.4 23.3	10.6	59.7 59.7
June	198.2 195.7	22.9 23.5	10.4	59.5	197.0	23.3	10.6	59.7 59.7
July	193.8	23.5	10.7	59.5 59.0	196.0	23.3 23.4	10.8	59.7 59.5
2				alia, ABS catalogue			±0.1	55.5

<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 Explanatory Notes. (Source: *Labour Force Australia*, ABS catalogue number 6203.0)

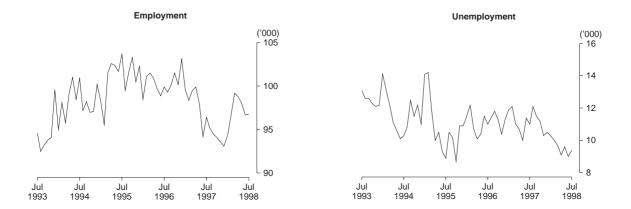
		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
		HOBART AND SOUTH	IERN STATISTICAL DIVISIO	NS	
1995	July	57.5	6.0	9.5	71.5
1997	July	53.9	6.9	11.3	67.3
1998	Мау	54.3	5.6	9.3	68.2
	June	53.5	5.8	9.7	67.4
	July	52.8	6.6	11.1	67.5
		NORTHERN S	STATISTICAL DIVISION		
1995	July	32.8	2.6	7.5	71.7
1997	July	31.7	4.2	11.6	70.1
1998	Мау	31.5	4.3	12.0	70.3
	June July	30.0 30.0	5.3 5.6	15.1 15.6	70.3 70.6
	July			10.0	10.0
			STATISTICAL DIVISION		
1995	July	24.7	3.5	12.5	66.7
1997	July	25.4	3.7	12.8	72.5
1998	May	27.3	3.7	11.9	72.8
	June	25.9	3.5	12.0	68.4
	July	25.1	3.7	13.0	67.5
		Т	ASMANIA		
1995	July	114.9	12.2	9.6	70.4
1997	July	111.1	14.2	11.7	69.2
1998	May	113.2	13.5	10.7	69.9
	June	109.4	14.6	11.8	68.5
1 –	July	107.9	15.9	12.8	68.3

## 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	Participation rate
Month		'000	'000	%	%
		HOBART AND SOUTH	ERN STATISTICAL DIVISIO	NS	
1995	July	46.2	2.8	5.8	52.4
1997	July	42.5	4.2	8.9	49.7
1998	May	43.7	4.1	8.5	52.5
	June	43.2	3.3	7.0	51.4
	July	44.0	2.8	6.0	51.5
		NORTHERN S	TATISTICAL DIVISION		
1995	July	21.4	2.6	11.0	46.9
1997	July	20.6	1.8	8.2	42.9
1998	May	24.4	2.4	9.0	50.0
	June	23.4	2.8	10.8	49.4
	July	23.8	2.9	10.9	50.0
		MERSEY-LYELL	STATISTICAL DIVISION		
1995	July	19.3	1.6	7.6	49.7
1997	July	17.4	2.6	13.2	47.9
1998	May	18.5	1.6	7.8	46.6
	June	18.2	1.9	9.6	46.0
	July	18.3	1.4	7.2	45.7
		T,	ASMANIA		
1995	July	86.8	7.1	7.5	50.3
1997	July	80.5	8.6	9.7	47.4
1998	May	86.6	8.0	8.5	50.5
	June	84.9	8.0	8.6	49.6
	July	86.0	7.2	7.7	49.7

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

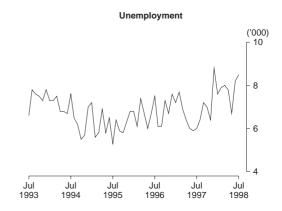
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<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ABS catalogue number 6203.0.
 <sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, 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.)

('000) <sub>Γ</sub>60 58 56 54 52 50 Jul 1993 Jul 1994 Jul 1995 Jul 1996 Jul 1997 Jul 1998

Employment



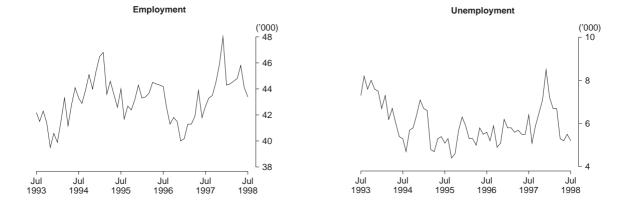
		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
		HOBART AND SOUT	THERN STATISTICAL DIVISI	ONS	
1995	July	103.7	8.9	7.9	61.7
1997	July	96.4	11.0	10.3	58.3
1998	May	98.0	9.6	8.9	60.2
	June	96.7	9.0	8.5	59.3
	July	96.8	9.4	8.9	59.4
		NORTHERN	STATISTICAL DIVISION		
1995	July	54.1	5.3	8.9	59.1
1997	July	52.3	6.0	10.3	56.4
1998	May	55.9	6.7	10.7	59.9
	June	53.5	8.2	13.2	59.6
	July	53.8	8.5	13.6	60.0
		MERSEY-LYEL	L STATISTICAL DIVISION		
1995	July	44.0	5.1	10.5	58.2
1997	July	42.7	6.4	12.9	59.9
1998	May	45.8	5.2	10.3	59.6
	June	44.1	5.5	11.0	57.1
	July	43.4	5.2	10.7	56.6
			TASMANIA		
1995	July	201.8	19.3	8.7	60.2
1997	July	191.5	23.4	10.9	58.1
1998	May	199.8	21.6	9.7	60.0
	June	194.3	22.7	10.4	58.9
	July	194.0	23.1	10.6	58.9

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.)



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

		Employe	ed	Unemploye	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	%	%	%
			ATTENI	DING NEITHEF	SCHOOL	NOR A TER	TIARY INSTIT	UTION FULL-T	IME		
1995	July	6.0	8.8	2.4	2.4	11.2	1.1	12.3	21.3	19.5	90.9
1997	July	5.3	8.5	3.2	3.3	11.8	2.1	13.9	27.9	23.6	84.7
1998	May June July	6.9 6.4 6.8	9.3 9.3 8.9	2.4 2.1 2.4	2.5 2.1 2.5	11.8 11.4 11.5	1.1 0.6 0.7	12.9 12.0 12.1	21.1 18.8 22.2	19.3 17.9 21.0	91.5 95.4 94.5
			A	TTENDING SC	HOOL OR	A TERTIARY	INSTITUTION	I FULL-TIME			
1995	July	0.3	6.1	0.3	1.2	7.3	14.4	21.7	16.4	5.5	33.6
1997	July	0.1	5.2	0.2	1.8	7.0	13.5	20.5	25.4	8.6	34.0
1998	May June July	0.1	6.5 6.8 5.8	0.3 0.3 0.4	1.5 1.5 2.0	7.9 8.3 7.7	13.7 14.1 14.6	21.6 22.5 22.4	18.3 18.1 26.0	6.7 6.7 8.9	36.7 36.9 34.4
						TOTAL					
1995	July	6.2	14.9	2.7	3.6	18.4	15.5	34.0	19.4	10.6	54.3
1997	July	5.4	13.7	3.4	5.1	18.8	15.7	34.4	27.0	14.7	54.5
1998	May June July ons aged 15	6.9 6.5 6.8	15.8 16.1 14.7	2.7 2.4 2.8	3.9 3.6 4.5	19.7 19.7 19.2	14.7 14.7 15.3	34.5 34.5 34.5	20.0 18.2 23.4	11.4 10.4 13.0	57.2 57.2 55.7

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

## ALL EMPLOYED PERSONS BY OCCUPATION<sup>1, 2</sup>: Original

8

	May 1997	May 1998		Proportion of total employ			
	Persons	Males	Females	Persons	May 1997	May 1998	
Occupation	'000	'000	'000	'000	%	%	
Managers and administrators	11.2	8.6	2.8	11.4	5.7	5.7	
Generalist managers	1.7	1.1	0.1	1.1	0.9	0.6	
Specialist managers	3.6	3.0	0.9	3.9	1.8	2.0	
Farmers and farm managers	5.9	4.5	1.9	6.3	3.0	3.2	
Professionals	31.7	15.3	15.8	31.0	16.2	15.5	
Science, building and engineering							
professionals	3.5	2.7	0.6	3.4	1.8	1.7	
Business and information professionals	5.8	3.5	2.0	5.5	3.0	2.8	
Health professionals	8.8	1.9	6.2	8.0	4.5	4.0	
Education professionals Social, arts and miscellaneous	8.2	4.0	5.0	9.0	4.2	4.5	
professionals	5.5	3.1	2.0	5.1	2.8	2.6	
Associate professionals	18.4	13.4	5.7	19.1	9.4	9.6	
Science, engineering and related							
associate professionals	3.0	1.9	0.2	2.1	1.5	1.1	
Business and administration associate	2.2	2.2	1.0	4.0	1 7	0.4	
professionals	3.3	3.3	1.0	4.2	1.7	2.1	
Managing supervisors (sales and service)	7.7	6.6	3.2	9.8	3.9	4.9	
Other associate professionals	4.3	1.7	1.3	3.0	2.2	1.5	
radespersons and related workers Mechanical and fabrication engineering	25.4	23.3	3.6	27.0	13.0	13.5	
tradespersons	5.8	5.4	0.1	5.5	3.0	2.8	
Automotive tradespersons	3.0	2.8	_	2.8	1.5	1.4	
Electrical and electronics tradespersons	3.6	3.5		3.5	1.8	1.8	
Construction Tradespersons	5.8	5.3	_	5.3	3.0	2.7	
Other tradespersons and related workers	7.1	6.4	3.5	10.0	3.6	5.0	
Advanced clerks and service workers	3.9	0.8	3.3	4.1	2.0	2.1	
Secretaries and personal assistants	1.9	0.1	2.2	2.2	1.0	1.1	
Other advanced clerical and service workers	2.0	0.8	1.1	1.9	1.0	1.0	
ntermediate clerical, sales and							
service workers	39.5	10.8	30.2	40.9	20.2	20.5	
Intermediate clerical workers	24.1	5.6	17.7	23.3	12.3	11.7	
Intermediate sales and related workers	2.8	2.3	0.7	3.0	1.4	1.5	
Intermediate service workers	12.6	2.8	11.8	14.6	6.4	7.3	
ntermediate production and							
transport workers	19.3	18.4	1.8	20.2	9.9	10.1	
Intermediate plant operators	7.4	6.2	_	6.2	3.8	3.1	
Intermediate machine operators	2.0	1.7	0.6	2.3	1.0	1.2	
Road and rail transport drivers	5.6	6.5	0.5	7.0	2.9	3.5	
Other intermediate production and				-			
transport workers	4.4	4.0	0.7	4.7	2.2	2.4	
Elementary clerical, sales and							
service workers	25.4	8.4	14.9	23.3	13.0	11.7	
Elementary clerks	3.8	0.9	0.8	1.7	1.9	0.9	
Elementary sales workers	19.4	6.2	12.8	19.0	9.9	9.5	
Elementary service workers	2.1	1.3	1.3	2.6	1.1	1.3	
abourers and related workers	21.1	14.2	8.6	22.8	10.8	11.4	
Cleaners	5.5	1.8	3.9	5.7	2.8	2.9	
Factory labourers	4.3	4.8	2.1	6.9	2.2	3.5	
Other labourers and related workers	11.3	7.6	2.5	10.1	5.8	5.1	

<sup>1</sup> From August 1997, revisions to the Australian Standard Classification of Occupations (ASCO) have resulted in changes to this table. <sup>2</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0. (Source: Labour Force Estimates—unpublished data.)

## EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY<sup>1</sup>: Original

Private and public No. ('000) 0.6 1.6 21.2 6.8 34.4 11.0 5.6 2.4	ic February 1996 — 1.1 14.9 7.2 20.2 7.0 3.3 1.6	February 1998 0.4 1.0 13.5 4.3 21.9 7.0 3.6 1.5
1.6 21.2 6.8 34.4 11.0 5.6	14.9 7.2 20.2 7.0 3.3	1.0 13.5 4.3 21.9 7.0 3.6
21.2 6.8 34.4 11.0 5.6	14.9 7.2 20.2 7.0 3.3	13.5 4.3 21.9 7.0 3.6
6.8 34.4 11.0 5.6	7.2 20.2 7.0 3.3	4.3 21.9 7.0 3.6
34.4 11.0 5.6	20.2 7.0 3.3	21.9 7.0 3.6
11.0 5.6	7.0 3.3	7.0 3.6
5.6	3.3	3.6
2.4	1.6	1.5
16.5	9.1	10.5
15.5	8.9	9.9
9.5	6.5	6.0
23.7	14.3	15.1
8.6	5.5	5.5
157.3	100.0	100.0
	8.6 <b>157.3</b> ary Earners, Australia, catalogu	8.6 5.5

### 10 AVERAGE HOURS WORKED: Original

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

For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ABS catalogue number 6250.0. 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.)

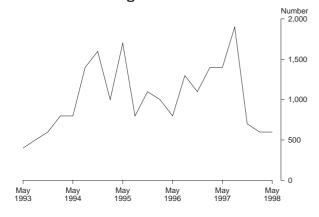
9

## JOB VACANCIES<sup>1</sup>: Original

Period	Number '000	Rate <sup>2</sup> %
1997		
February	1.4	1.0
May	1.4	1.0
August	1.9	1.4
November	0.7	0.5
1998		
February	0.6	0.4
May	0.6	0.4
<sup>1</sup> For explanation of	terms and concents re	efer to Job Vacancies

 For explanation of terms and concepts refer to *Job Vacancies* and *Overtime*, *Australia*, catalogue number 6354.0.
 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	Twelve months	Working days lost per thousand
	days lost	ending	employees
Month	'000		no.
1997		1997	
May	1.4	May	81
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	
March	_	March	35
April	0.5	April	38
May	0.2	May	30
Twelve months ended 1998		-	
May	4.8		
<sup>1</sup> For explanation ABS catalogue	of terms and concept number 6321.0.	ts, refer to Industrial Disput	es, Australia,

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

	Full-time a	dult males	All	Full-time a	dult females	All	Full-time	adult persons	
Survey reference period	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
	\$	\$	\$	\$	\$	\$	\$	\$	\$
				ORIGINA	L				
1997									
February May August	705.80 707.30 717.60	742.10 744.60 753.90	658.80 652.70 636.40	584.30 576.30 583.90	594.80 586.20 592.20	407.80 397.00 400.70	664.40 662.30 671.10	691.90 690.20 697.80	533.10 524.20 519.40
November	732.70	765.40	661.60	595.00	605.40	399.10	686.10	711.20	528.00
1998									
February May	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>					
1997									
February May August November	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
1998									
February May	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
<sup>1</sup> For explanation of te <sup>2</sup> ABS Trend estimates	erms and concepts for the most r	ots, refer to Ave	erage Weekly Earl	nings, States ar Explanatory Note	nd Australia, AE	S catalogue nu	mber 6302.0.		

<sup>2</sup> ABS Trend estimates for the most recent months are revised, see Explanatory Notes. (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 numbers		% change
Industry <sup>2</sup> or occupation	Dec quarter 1997 Mar quarter 1998		Dec quarter 1997 to Mar quarter 1998
	SELECTED INDUST	RIES	
Manufacturing	100.2	101.8	1.6
Retail trade	100.3	100.6	0.3
Transport and storage	101.7	102.0	0.3
Finance and insurance	100.6	100.8	0.2
Property and business services	100.0	n.a.	n.a.
Government admin. and defence	100.1	100.8	0.7
Education	100.9	101.2	0.3
Health and community services	100.0	100.3	0.3
All industries <sup>3</sup>	100.4	101.1	0.7
	OCCUPATION		
Managers and administrators	n.a.	n.a.	n.a.
Professionals	100.6	100.7	0.1
Associate professionals	100.4	101.7	1.3
Tradespersons and related workers	100.2	101.3	1.1
Advanced clerical and service workers	n.a.	n.a.	n.a.
Intermediate clerical, sales and service workers	100.3	100.9	0.6
Intermediate production and transport workers	100.4	101.9	1.5
Elementary clerical, sales and service workers	101.6	101.7	0.1
Labourers and related workers	100.2	100.3	0.1
All occupations	100.4	101.1	0.7

<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>3</sup> Industry is shown at the ANZSIC division level for selected divisions.
 (Source: ABS unpublished data.)

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 Y	EAR	
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 ho price index	buse	Project home price index	
	Index	% change <sup>2</sup>	Index	% change <sup>2</sup>
994–95	129.0	5.3	121.3	3.1
995–96	129.8	0.6	123.4	1.7
996–97	128.5	-1.0	123.3	-0.1
1996				
March	129.8	0.5	123.3	-0.2
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	_

<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				Weighted average c eight capital cities	
Period	Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change 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	3		
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	115.0	124.0	112.7	128.4	112.3	123.0
September	113.3	124.5	114.8	132.6	112.3	125.3
December	109.9	125.2	116.0	132.6	112.2	126.0
1997						
March	109.2	125.7	116.7	132.2	116.5	126.7
June	108.9	125.7	117.4	131.2	118.8	126.8
September	107.5	127.9	114.9	131.2	118.9	126.9
December	106.6	129.4	116.8	131.2	118.9	127.1
1998						
March	109.2	129.4	120.4	131.7	118.9	127.4
June	112.4	129.4	119.9	131.7	114.3	127.4
	Index numbers	for selected ma	jor building mate	rials		
	Reinforcing	Aluminium	Fabricated	Puildors' Sand	Paint	Non-ferrou

steel bar, fab-Aluminium steel Builders Sand & & other pipes & 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 169.3 108.2 109.2 104.6 117.9 133.1 121.5 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 110.9 106.8 113.5 115.2 129.9 125.5 167.2 114.0 115.3 124.6 168.5 September 110.9 106.8 121.4 163.0 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 nechanical 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	
<sup>1</sup> Index numbers in this ta	ble have been recompiled to ref	lect the chanbge to a quarterly colle	ection basis from June 1997	7.	

(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	f-hours worked	
	Whole milk <sup>2</sup>	Factory butter <sup>3</sup>	Factory cheese	Textile manufacturing <sup>4</sup>	Vegetable preserving	
Year or month	million litres	tonnes	tonnes	'000	'000	
1995–96	513.8	9 589	24 852	1 443	1 784	
1996–97	529.4	10 869	r 25 398	1 349	1 534	
1997–98	542.8	8 745	27 444	1 125	1 128	
997						
June	15.9	338	650	110	111	
July	12.2	187	482	134	124	
August	21.1	335	838	97	106	
September	52.6	625	2 733	107	91	
October	82.0	1 348	3 922	110	80	
November	81.4	1 185	3 751	91	115	
December	74.4	1 111	3 456	79	95	
December	14.4	T TTT	5 450	19	90	
1998	<b>FO i</b>	4.075				
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	r 492	r 1 221	89	110	
June	16.0	392	1 399	95	101	
	Newsprint <sup>5</sup>	Refir zinc	ned	Metal. refin. index <sup>6</sup>	Electricity	
				macx	Liceareity	
ear or month	'000	'000	)		million	
quarterly for electricity)	tonnes	tonn	es		kW.h	
.995–96	242.9	207.	8	104.7	9 100	
1996–97	232.7	207.	7	116.1	9 543	
.997–98	n.a.	197.	0	116.6	9 700	
.997						
June	17.6	17.			qtr) 2 455	
July	n.a.	18.	0	117.6		
August	n.a.	16.	7	111.8		
September	n.a.	16.			qtr) 2 550	
October	n.a.	17.		118.4		
November	n.a.	15.		117.4		
December	n.a.	18.			qtr) 2 350	
.998						
January	n.a.	17.	3	118.4		
February	n.a.	15.		110.9		
March	n.a.	15.			 qtr) 2 260	
		14.		117.4 (Mar. 114.4	-	
April	n.a.					
May June	n.a.	14. 17.		119.0 121.0 (June	 qtr) 2 540	
11116	n.a.	1/	1	izi.u uune	UUU Z D4U	

Source: Australian Dairy Corporation.
 Includes the whole milk equivalent of farm cream intake.
 Includes butter equivalent of butter oil.
 Includes production of directory newsprint and high grade specialty paper.
 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.

# 20 LIVESTOCK SLAUGHTERING: Original

Bulls, bullocks and steers '000 95.4 110.2 93.4	Cows and heifers '000 88.9 93.4 123.6	<i>Calves</i> '000 41.4	Sheep '000	Lambs '000	Pigs '000
95.4 110.2	88.9 93.4	41.4		'000	'000
110.2	93.4		0.40 7		
			349.7	393.3	86.5
		43.6	384.4	364.0	74.9
	123.0	53.9	461.0	423.3	78.1
8.7	9.2	0.7	27.7	31.8	7.0
7.5	10.3	0.9	31.0	29.9	5.9
8.6	9.5	1.9	30.6	35.9	7.7
7.2	6.4	14.7	22.5	22.0	5.7
5.3	4.9	20.4	18.0	23.1	5.4
6.7	9.4	9.4	32.9	32.3	6.8
7.3	9.7	1.2	39.5	31.1	5.7
9.1	10.1	0.2	57.1	31.3	7.5
9.2	13.3	0.2	56.5	43.9	6.9
8.1	10.4	0.2	56.2	33.0	5.6
8.2	9.7	0.6	48.6	40.9	5.4
7.5	12.9	2.2	42.6	44.6	6.2
8.4	15.2	1.9	32.0	42.9	6.7
p 7.8	p 12.3	p 1.0	p 24.5	p 42.3	p 8.4
	6.7 7.3 9.1 9.2 8.1 8.2 7.5 8.4 p 7.8	6.7       9.4         7.3       9.7         9.1       10.1         9.2       13.3         8.1       10.4         8.2       9.7         7.5       12.9         8.4       15.2         p 7.8       p 12.3		6.7       9.4       9.4       32.9         7.3       9.7       1.2       39.5         9.1       10.1       0.2       57.1         9.2       13.3       0.2       56.5         8.1       10.4       0.2       56.2         8.2       9.7       0.6       48.6         7.5       12.9       2.2       42.6         8.4       15.2       1.9       32.0         p 7.8       p 12.3       p 1.0       p 24.5	

# 21 LIVESTOCK SLAUGHTERING: Seasonally adjusted and trend

	Seasonally ad	djusted		Trend	Trend			
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs		
Month	'000	'000	'000	'000	'000	'000		
1996								
June	20.7	57.3	6.8	19.1	56.5	6.7		
1997								
June	21.6	59.4	5.9	23.2	68.9	6.4		
July	24.0	76.3	7.0	23.1	70.0	6.3		
August	25.2	79.7	6.1	23.0	71.5	6.3		
September	19.4	60.5	5.8	23.0	73.3	6.3		
October	24.7	81.8	7.0	23.1	74.8	6.4		
November	24.4	72.7	6.0	23.4	76.2	6.5		
December	20.8	77.6	6.4	23.8	r 77.0	6.5		
1998								
January	26.7	80.4	7.4	r 24.4	r 77.2	r 6.4		
February	25.4	76.2	6.3	24.8	r 76.5	6.3		
March	22.7	72.1	5.5	r 25.0	r 74.4	r 6.3		
April	27.2	77.3	6.1	r 25.0	r 72.0	r 6.4		
May	25.7	67.5	6.3	r 24.9	r 69.6	r 6.7		
June	22.6	63.0	8.4	24.8	67.0	6.9		

# **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						
June	4 461	18	578	600	456	6 113
1997						
June	4 416	21	644	564	389	6 034
July	4 467	42	639	677	437	6 262
August	3 550	302	452	415	362	5 081
September	2 478	412	365	436	345	4 037
October	4 113	192	675	612	430	6 022
November	4 251	51	820	578	362	6 062
December	4 890	7	1 169	583	447	7 096
1998						
January	5 115	6	1 158	831	436	7 547
February	4 693	7	1 115	619	351	6 786
March	4 629	14	1 013	809	351	6 817
April	4 813	49	1 313	846	396	7 418
May	5 431	44	636	836	437	7 385
June	p 4 631	p 22	p 485	p 830	p 561	p 6 529

<sup>2</sup> Includes pork used for production of bacon and ham. (Source: *Livestock Products, Australia,* ABS catalogue number 7215.0.)

# 23 PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

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

## 24

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

	Tasmaniar	n-grown logs d	delivered			Sawn, pee	eled and slice	d timber proc	luced <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>	<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
1995–90	500.8	17.0	352.9	1.4	900.9 871.9	165.8	4.3	152.0	0.5	328.5
1997–98	497.5	24.8		1.6	880.9	171.2	5.3	167.0	0.4	344.0
1996										
June	142.9	3.0		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		0.4	200.8	34.0	1.0	36.6	—	71.6
June	143.9	3.9		0.3	237.5	44.5	1.2	38.4	0.2	84.3
September December	139.5 123.4	2.7 3.1		0.3 0.2	240.9 200.2	52.4 45.3	1.5 1.0	42.3 41.2	0.1 0.1	96.3 87.6
December	123.4	3.1	13.4	0.2	200.2	45.3	1.0	41.2	0.1	87.0
1998										
March		r 13.8		0.3	218.6		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
<ul> <li>Includes black</li> <li>Radiata pine.</li> </ul>	kwood, myrtle, n pine, celery	nd sliced timber , sassafras etc. top pine and K ;a.)			n equivalent o	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
⁄ear or quarter	no.	'000 m <sup>3</sup>	'000 m <sup>3</sup>	('000 tonnes green weight)
995-96	31	3 510.0	457.9	3 820.1
.996–97	27	3 207.4	433.2	3 609.3
997–98	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 sof <sup>2</sup> Capable of producing at Data reported by weight <sup>4</sup> Includes log equivalent of (Source: ABS unpublished of		not available. ucing during quarter. by the factor 0.95 m <sup>3</sup> pe	r tonne.	

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

	Sawmilling plywood n			Chipping a	nd grinding <sup>1</sup>	Total	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	Talal
	New houses	other residentia 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> June July August September October November December	104 109 121 131 128 120 130	13 56 14 18 35 8 24	1 1   1	118 165 136 149 163 128 155	9 464 14 289 10 987 13 803 13 878 11 098 13 535	2 523 3 695 r 3 482 2 845 3 413 2 816 2 740	13 294 5 761 r 4 945 3 806 8 584 3 459 10 958	13 619 7 807 r 6 445 13 474 10 722 7 341 12 655	25 606 25 790 20 913 30 122 28 014 21 255 28 931
<b>1998</b> January February March April May June	123 115 117 122 106 97	10 6 8 11 20 9	   1	133 121 125 133 128 107	11 690 10 055 11 997 11 230 10 643 9 160	3 138 3 092 3 220 2 660 3 842 3 491	9 993 2 692 10 684 5 846 11 628 4 379	13 066 6 178 15 852 8 522 14 555 8 850	27 894 19 325 31 069 22 411 29 039 21 500

 <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 <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>	3
	Original	Seasonally adjusted	2		Seasonally adjusted	Trend
Month	no.	no.	no.	\$m	\$m	\$m
1997						
June	756	724	799	55	57	58
July	786	774	791	58	57	59
August	801	792	789	61	60	59
September	796	808	796	63	63	60
October	845	834	809	61	60	61
November	756	776	823	57	58	62
December	816	874	r 828	64	68	r 62
1998						
January	668	787	r 825	51	59	r 62
February	851	886	r 819	67	68	62
March	838	763	r 813	65	r 58	r 62
April	r 850	r 837	r 809	59	59	r 62
May	790	729	808	59	53	r 63
June	892	875	806	74	78	64

<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 – r bearing inte		Investment savings accounts	Statement savings accounts					
Month	\$m	\$m	\$m	\$m	\$m					
1997										
June	685	249	1 750	600	219					
July	710	242	1 750	602	220					
August	712	239	1 751	608	227					
September	714	236	1 706	608	232					
October	736	234	1 679	608	234					
November	740	237	1 656	605	231					
December	771	251	1 690	611	238					
1998										
January	775	250	1 685	620	237					
February	758	246	1 709	623	235					
March	748	248	1 768	628	234					
April	760	245	1 795	632	233					
May	752	243	1 805	633	234					
June	715	239	1 789	633	232					
	Dej	posits								
	Pag	sbook/School								
		ings accounts	Other	Total	Loans <sup>2</sup>					
Month	\$m	I	\$m	\$m	\$m					
1997										
June	11	7	100	3 719	4 500					
July	11	4	94	3 733	4 559					
August	11		98	3 748	4 590					
September	11	2	95	3 704	4 547					
October	11		95	3 696	4 530					
November	10		99	3 675	4 541					
December	10		95	3 758	4 630					
998										
January	10	0	95	3 743	5 741					
February	90		95	3 764	4 745					
		7	96	3 820	4 (84					
March	9		96 94	3 820 3 857	4 784 4 811					
		9	96 94 95	3 820 3 857 3 860	4 784 4 811 4 828					

<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	
'ear or quarter	\$m	\$m	\$m	
1995–96	190	423	613	
1996–97	128	559	687	
1996–97				
December	35	157	192	
March	30	140	169	
June	30	144	175	
L997–98				
September	37	136	174	
December	r 59	r 128	r 187	
March	31	110	141	

<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							
June p	58 491	_	10 223	68 714	67 235	_	_
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		_

<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			
	69 714	70 520	70, 80E
June p	68 714	79 530	79 825
July p	60 145	75 438	80 006
August p	67 889	85 016	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	82 058
February p	89 742	84 594	82 626
March p	89 696	83 779	82 809
April p	86 199	81 529	82 654
May p	64 964	79 809	82 441
June p	71 140	83 347	82 004

<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 Explanatory Notes. (Source: Tourism Tasmania. ABS unpublished data)

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

				0						
	Establish- ments	Guest rooms	Bed spaces	Persons employed	Room nights occupied	Room occup- ancy rate	Guest nights	Bed occup- ancy rate	Guest arrivals	Takings from accomm- odation
Period	no.	no.	no.	no.	'000	%	'000	%	'000	\$'000
				LICENSED HO	otels with f	ACILITIES				
1997										
Mar qtr	55	2 950	8 027	3 087	163.7	61.7	280.8	38.9	152.4	13 892
1998										
Jan	n.a.	n.a.	n.a.	n.a.	54.2	59.7	101.9	41.1	54.0	4 756
Feb	n.a.	n.a.	n.a.	n.a.	55.7	67.9	90.1	40.2	51.1	4 762
Mar	n.a.	n.a.	n.a.	n.a.	63.5	69.9	102.0	41.1	56.4	5 331
Mar qtr	55	2 930	8 000	2 870	173.4	65.8	294.0	40.8	161.6	14 849
			MOT	ELS AND GUE	ST HOUSES \	VITH FACIL	ITIES			
1997										
Mar qtr	50	1 689	5 275	731	101.6	66.8	194.7	41.0	110.3	7 691
1998										
Jan	n.a.	n.a.	n.a.	n.a.	35.9	66.4	74.1	44.5	42.1	2 890
Feb	n.a.	n.a.	n.a.	n.a.	33.9	69.5	62.8	41.7	36.7	2 609
Mar	n.a.	n.a.	n.a.	n.a.	39.1	72.4	73.6	44.2	43.6	3 016
Mar qtr	52	1 743	5 372	753	108.9	69.4	210.5	43.5	122.4	8 515
				SERVIC	ED APARTME	NTS				
1997										
Mar qtr	21	670	2 674	368	38.7	64.3	n.a.	n.a.	n.a.	3 905
1998										
Jan	n.a.	n.a.	n.a.	n.a.	18.6	70.6	47.1	47.1	22.8	1 930
Feb	n.a.	n.a.	n.a.	n.a.	15.8	66.6	33.3	36.8	17.2	1 556
Mar	n.a.	n.a.	n.a.	n.a.	17.6	66.9	36.6	36.5	19.1	1 849
Mar qtr	23	848	3 231	395	52.0	68.1	117.0	40.2	59.1	5 335
				TOTAL E	ESTABLISHME	NTS				
1997										
Mar qtr	126	5 309	15 976	4 186	304.0	63.6	n.a.	n.a.	n.a.	25 487
1998										
Jan	n.a.	n.a.	n.a.	n.a.	108.7	63.5	223.1	43.3	119.0	9 577
Feb	n.a.	n.a.	n.a.	n.a.	105.4	68.2	186.2	40.0	105.1	8 927
Mar	n.a.	n.a.	n.a.	n.a.	120.2	70.2	212.2	41.2	119.0	10 196
Mar qtr	130	5 521	16 603	4 018	334.3	67.3	621.4	41.6	343.1	28 699

<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.
1995 1996 1997	10 919 11 445 12 512	2 874 2 726 2 606	13 793 14 171 15 118	1 952 2 384 2 458	393 462 518
<b>1997</b> June July August September October November December	861 1 217 1 094 1 339 1 197 916 1 892	267 259 220 164 190 192 261	1 128 1 476 1 314 1 503 1 387 1 108 2 153	22 366 270 547 252 119 865	28 46 44 44 44 40 68
<b>1998</b> January February March April May June	752 775 1 017 817 941 1 275	173 232 207 216 301 325	925 1 007 1 224 1 033 1 242 1 600	12 8 14 6 3 82	40 70 42 34 38 32

<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			
June	244.1	264.1	3.7
July	259.4	267.2	5.2
August	255.3	270.3	6.5
September	255.8	272.4	7.2
October	278.1	273.1	7.1
November	283.9	272.3	6.2
December	349.8	270.2	4.9
1998			
January	260.4	267.7	3.6
February	245.1	265.4	2.6
March	258.3	263.8	1.7
April	257.2	262.7	1.0
May	259.5	261.7	0.0
June	245.5	261.3	-1.1

	Tasmania				Australia				
	Imports	Imports: change ove preceding period	er Exports	Exports: change over preceding period	Imports	Imports: change ov preceding period	er Exports <sup>2</sup>	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	1 709	6	78 998	2	78 938	4	
1997–98	385	-3	2 128	25	90 685	15	87 734	11	
1996–97									
April	32	-11	174	26	6 749	13	6 638	_	
May	32	_	149	-14	6 448	-4	7 631	15	
June	33	5	201	35	6 876	7	6 838	-10	
1997–98									
July	35	4	126	-37	7 419	8	7 130	4	
August	30	-14	167	33	7 048	-5	7 187	1	
September	30	_	130	-22	7 355	4	7 205	_	
October	33	12	150	15	7 944	8	7 628	6	
November	27	-17	144	-4	7 184	-10	7 635	_	
December	33	20	205	42	7 915	10	7 821	2	
January	43	32	112	-45	7 109	-10	6 304	-19	
February	23	-46	135	21	6 958	-2	6 669	6	
March	35	52	215	59	8 188	18	7 308	10	
April	43	23	262	22	7 438	-9	7 185	-2	
May	23	46	250	-5	7 660	3	7 958	11	
June	30	28	232	-7	8 468	11	7 707	-3	

<sup>1</sup> 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.  $^{\rm 2}$  Includes re-exports.

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

		European C	communtiy	East Asia					
	United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan	Hong Kong	ASEAN <sup>1</sup>	Total all countries
Period	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995–96 1996–97 1997–98	115 543 117 245 176 150	114 464 166 308 24 860	199 750 299 844 338 991	494 322 467 855 546 254	90 547 64 135 67 768	105 491 93 951 150 337	122 354 100 881 132 459	315 028 364 561 395 752	1 619 711 1 709 393 2 128 404
<b>1996–97</b> April May June	4 947 9 089 8 446	2 612 1 962 53 046	61 568 17 630 56 182	32 416 48 148 57 380	4 829 4 571 2 728	8 154 8 666 7 692	6 540 9 778 7 923	31 789 28 171 38 646	174 035 148 603 200 688
<b>1997–98</b> July August September October November December January February March April May June	$\begin{array}{c} 7 \ 422 \\ 9 \ 832 \\ 3 \ 666 \\ 13 \ 200 \\ 12 \ 262 \\ 11 \ 906 \\ 5 \ 208 \\ 14 \ 118 \\ 49 \ 956 \\ 13 \ 160 \\ 15 \ 806 \\ 19 \ 612 \end{array}$	1 043 2 021 2 769 486 1 509 1 211 1 052 961 7 048 3 164 1 853 1 742	7 271 4 832 12 088 4 361 8 746 14 830 4 254 9 949 27 052 78 089 78 830 88 691	30 514 48 486 32 834 46 531 46 977 76 631 31 162 44 306 48 041 41 574 53 409 45 788	4 766 7 706 4 040 4 523 3 954 14 997 1 363 3 677 3 961 4 033 7 481 7 266	7 874 12 528 8 858 14 068 12 859 9 987 9 630 11 306 14 403 18 618 22 669 7 537	9 539 11 465 5 201 12 881 8 513 16 994 7 254 7 492 15 384 6 391 22 853 8 493	38 883 44 259 44 561 39 699 29 011 34 922 31 444 25 497 33 749 23 357 28 119 22 252	126 432 167 005 130 493 150 236 143 590 204 736 111 975 134 925 214 688 262 334 249 570 232 422

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

	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 71 747	110 241 110 108 133 573	103 888 121 996 140 809	58 255 36 541 55 239	239 987 241 388 309 045	37 607 38 762 29 641	190 224 184 100 252 011
<b>1996–97</b> April May June	5 661 5 664 5 780	8 195 11 267 12 099	8 747 12 611 9 867	8 858 6 354 4 496	18 994 23 839 21 142	2 824 1 906 1 587	6 534 21 488 25 116
<b>1997–98</b> July August September October November December January February March April May June	5 984 5 438 3 256 3 573 6 168 7 448 6 402 6 604 5 638 6 931 7 912 6 393	5 735 8 878 7 263 9 411 13 150 15 198 11 198 10 103 18 434 11 823 10 878 11 502	15 366 14 521 10 221 9 871 11 862 14 007 11 964 12 322 15 070 9 612 11 017 4 975	$\begin{array}{c} 3 & 921 \\ 3 & 054 \\ 1 & 235 \\ 1 & 557 \\ 1 & 414 \\ & 737 \\ & 980 \\ 5 & 168 \\ 13 & 993 \\ 12 & 526 \\ 6 & 484 \\ 4 & 170 \end{array}$	$\begin{array}{c} 17 \ 082 \\ 36 \ 978 \\ 16 \ 982 \\ 35 \ 770 \\ 25 \ 512 \\ 26 \ 893 \\ 21 \ 421 \\ 21 \ 539 \\ 30 \ 303 \\ 30 \ 037 \\ 23 \ 035 \\ 23 \ 493 \end{array}$	3 189 3 167 2 069 2 528 1 477 2 800 2 830 1 721 5 299 2 331 749 1 481	$\begin{array}{c} 16 \ 546 \\ 11 \ 824 \\ 18 \ 787 \\ 13 \ 431 \\ 20 \ 285 \\ 45 \ 128 \\ 11 \ 717 \\ 14 \ 524 \\ 21 \ 328 \\ 14 \ 622 \\ 28 \ 098 \\ 35 \ 722 \end{array}$
	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	406 837 438 558 556 017	135 758 213 412 280 035	122 165 131 907 167 850	1 619 711 170 393 2 128 404
<b>1996–97</b> April May June	2 331 1 785 1 797	3 117 2 863 4 103	2 800 7 700 7 712	41 299 33 730 41 542	54 248 2 359 53 234	10 428 17 038 12 215	174 035 148 603 200 688
<b>1997–98</b> July August September October November December January February March April May June	2 345 2 619 1 997 2 590 1 635 1 802 2 305 2 167 6 671 2 872 3 318 4 436	3 043 4 380 6 764 2 051 2 097 395 	2 936 3 663 2 808 6 604 2 901 8 879 3 099 4 262 11 814 4 741 16 813 7 943	40 005 46 930 46 517 47 509 43 828 62 038 30 299 39 003 66 507 30 333 56 661 46 387	$\begin{array}{c} 873\\8\ 107\\1\ 172\\1\ 339\\18\\1\ 791\\16\\424\\162\\123\ 758\\68\ 953\\73\ 421\end{array}$	$\begin{array}{c} 9 \ 407 \\ 17 \ 448 \\ 11 \ 421 \\ 14 \ 000 \\ 13 \ 241 \\ 622 \\ 9 \ 744 \\ 16 \ 158 \\ 334 \\ 354 \\ 15 \ 627 \\ 12 \ 493 \end{array}$	126 432 167 005 130 493 150 236 143 590 204 736 111 975 134 925 214 688 262 334 249 570 232 422

### MAJOR STATISTICAL INDICATORS—AUSTRALIA AND STATE COMPARISONS

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. <sup>1</sup>
Population							
Estimated resident population, December 1997 ('000) p	6 306.3	4 627.3	3 430.4	1 482.9	1 811.1	471.8	18 631.1
Proportion of Australian population,	0 300.5	4 027.5	5 450.4	1 402.9	1 011.1	471.0	10 031.1
December 1997 (%) p	33.8	24.8	18.4	8.0	9.7	2.5	100.0
Population growth rate, 12 months to December 1997 (%) p	1.0	1.0	1.7	0.5	1.6	-0.5	1.1
Labour Force	1.0	1.0	1.1	0.0	1.0	0.0	
Employment growth, 12 months to							
July 1998 (trend series) (%)	2.2	2.0	0.4	2.0	1 1	1.0	1.0
Males Females	2.2 3.4	2.8 2.9	2.4 4.1	-2.0 -6.1	1.1 6.6	-1.6 6.8	1.8 2.9
Persons	2.7	2.8	3.1	-3.8	3.4	2.0	2.3
Unemployment rate (trend series), July 1998 (%)	7.5	8.4	8.8	10.1	7.2	10.7	8.2
Unemployment growth, 12 months	1.5	0.4	0.0	10.1	1.2	10.7	0.2
to July 1998 (trend series) (%)	-5.2	-6.6	-3.5	1.0	5.3	-2.5	-3.6
Participation rate (trend series), July 1998 (%)	62.1	63.7	64.8	59.5	66.8	59.5	63.4
Average weekly overtime worked per	02.1	00.7	04.0	55.5	00.0	00.0	00.4
employee, May 1998 (hours)	0.9	1.0	1.0	0.7	1.2	0.7	1.0
Job vacancy rate, May 1998 (%) Working days lost through industrial	0.9	1.0	1.2	0.5	1.6	0.4	1.0
disputes, 12 months to May 1998							
(days per '000 employees)	77	154	34	11	35	30	76
Wages and Prices							
Average weekly total earnings, full-time adult employees (trend series) February 1998 (\$	5)						
Males	855.40	826.40	789.90	759.20	863.90	778.60	829.50
Females	682.80 789.90	655.60	632.00	641.60 715 50	628.30 778.70	614.50 722.40	660.10
Persons Average weekly total earnings, full-time	189.90	766.20	729.90	715.50	118.10	723.40	766.80
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							
% change in the number of new residential							
dwelling units approved in the 12 months ended June 1998, over the same							
period previous year	9.9	30.8	7.8	15.2	17.3	-11.7	14.5
Private Investment and Retail Trade							
% change in private new capital expenditure,							
12 months ended March 1998, over the same period previous year	3.4	0.2	1.1	29.7	15.6	0.3	3.4
% change in trend estimates turnover							
of retail establishments, June 1998 (change from corresponding month							
of the previous year)	1.4	2.8	8.0	8.6	2.3	-1.1	3.6
Transport							
% change in number of new motor vehicles							
(excluding motorcycles) registered in the 12 months ended June 1998,							
over the same period previous year	13.3	18.6	16.5	18.0	16.3	10.1	16.3
Agriculture <sup>1</sup>							
% change in the number of livestock slaught	ered						
12 months ended June 1998 over the same period previous year							
Cattle and calves	6.4	7.9	18.9	2.1	10.0	9.4	8.0
Sheep and lambs	8.0	8.7	15.8	7.4	-3.6	15.9	5.4
Tourism: Room occupancy rates Hotels, motels & guest houses, & serviced a	nartments						
with facilities, March quarter 1998(%)	59.8	60.1	54.3	59.2	58.5	67.3	58.0
Australian National and State Accour							
% change in Domestic (State) Final Demand		989–90 Price	S				
Trend Series Dec. qtr 1997 to Mar. qtr 1998	1.4	0.2	-0.1	0.5	1.2	0.0	0.7
Mar. qtr 1997 to Mar. qtr 1998	7.0	2.5	2.9	4.9	9.1	0.0	4.8
			ich excludes b	. 2	pplies to State		

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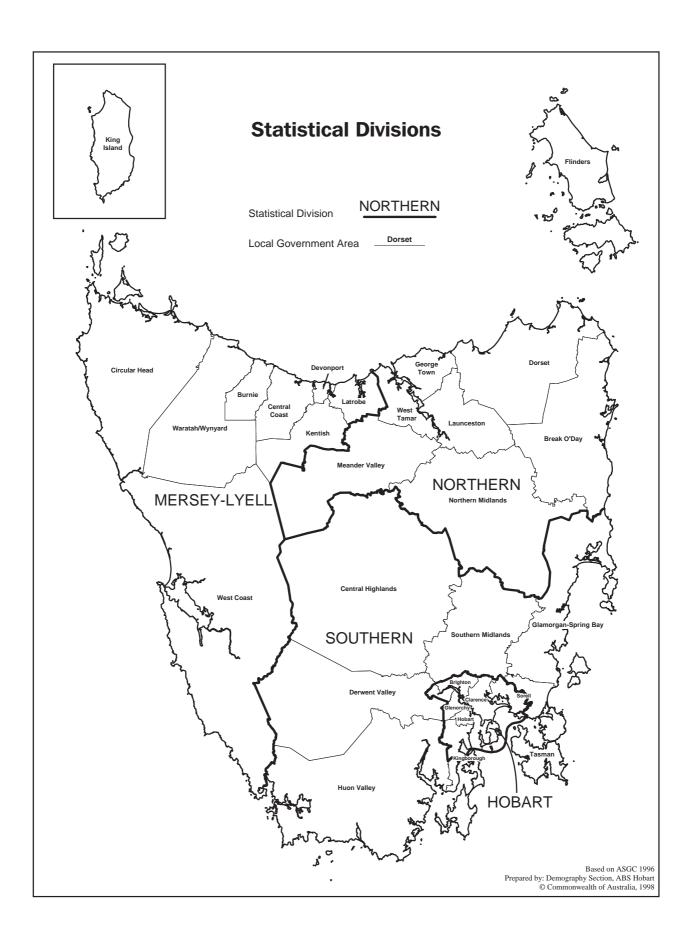
### 40 MAJOR STATISTICAL INDICATORS-TASMANIAN STATISTICAL DIVISIONS

articulars	Unit	Greater Hobart and Southern Statistical Division	Northern Statistical Division	Mersey–Lyell Statistical Division	Tasmania
rea, 30 June 1996	km <sup>2</sup>	25 521	19 935	22 507	67 964
opulation stimated resident population, 30 June 199		230 187	134 047	110 209	474 443
stimated resident population, 30 June 199 irths 1996 eaths 1996	no. no. no.	230 113 2 922 1 871	133 710 1 979 1 114	109 678 1 536 879	473 501 6 437 3 864
abour Force (original), December 199		1 011	* ***	010	0 004
otal employed	no.	93 100	54 300	48 000	195 400
otal unemployed nemployment rate	no. %	10 500 10.2	8 800 13.9	8 500 15.1	27 900 12.5
articipation rate	%	60.4	60.3	60.5	60.4
chools, 1997 <sup>1</sup>					
overnment	no.	102	60	60	222
on-government	no.	35	16	16	67
ull-time school students, 1997 <sup>1</sup> overnment	no.	29 355	17 913	15 653	62 921
on-government	no.	12 128	4 909	4 199	21 236
ducational qualification, 1996 Cens	sus <sup>2</sup>	17 058	7 152	3 908	28 184
ndergraduate diploma	no. no.	5 893	3 268	3 908 2 181	28 184 11 374
ssociate 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
<b>griculture</b> stablishments with agricultural activity, 1996–97 season	no.	1 146	1 605	1 785	4 536
tal 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	4 695	8 125	55 649
Barley	tonnes	8 570	22 999	3 668	35 237
vestock, 1996–97 season Beef cattle	no.	89 027	213 141	212 393	514 561
Dairy cattle	no.	6 313	77 887	126 437	210 637
Sheep and lambs	no.	1 779 992	2 014 236	182 361	3 976 589
Pigs	no.	2 299	17 313	4 240	23 852
ross value of agric. production, 1996–97p	\$m	n.y.a.	n.y.a.	n.y.a.	668
ourist accommodation—hotels, mote stablishments, December quarter 1997	no.	89	68	56	213
oom occupancy rates, 1997	%	53.3	49.7	43.4	49.7
akings, 1997	\$'000 •	43 670	22 889	17 706	84 265
usiness locations, September 1997 ocations with manufacturing activity	ſ				
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
uilding, 1997–98	50	054	171	246	1 620
ew 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	57 467	45 529	201 820
ccupied private dwellings	no.	85 255	49 759	40 183	175 197

<sup>1</sup> Source: DEETYA and Tasmanian Department of Education, Community & Cultural Development.
 <sup>2</sup> Total includes migratory statistical division.
 <sup>3</sup> Includes Higher degree, Postgraduate diploma and Bachelor degree.

## **EXPLANATORY NOTES**

INTRODUCTION	<b>1</b> This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.		
SEASONAL ADJUSTMENT AND TREND ESTIMATION	<b>2</b> Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.		
	<b>3</b> The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.		
	<b>4</b> While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.		
	<b>5</b> Users may wish to refer to the ABS Publication <i>A Guide to Interpreting Time Series – Monitoring 'Trends' –</i> An Overview (1348.0) for more detailed information on smoothing seasonally adjusted time series data.		
RELATED PUBLICATIONS	<b>6</b> Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products</i> (1101.0). The ABS also issues, on Tuesdays and Fridays, the <i>Release Advice</i> (1105.0) which lists publications to be released in the next few days. The Catalogue and <i>Release Advice</i> are available from any ABS office.		
UNPUBLISHED STATISTICS	<b>7</b> As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (03) 6222 5800 or to any ABS office.		
EFFECTS OF ROUNDING	8 Some figures have been rounded and discrepancies may occur between totals and sums of the component items.		
SYMBOLS AND OTHER USAGES	n.a.not availablen.y.a.not yet availablenot applicable—nil or rounded to zeroppreliminary—figure or series subject to revisionrfigure or series revised since previous issue		



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