

# TASMANIAN STATISTICAL INDICATORS

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■ For further information about these and related statistics, contact the National Information Service on 1300 135 070 or Wally Van Schie on Hobart 03 6222 5812.

#### NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE

May 2000 8 May 2000 June 2000 8 June 2000 July 2000 10 July 2000

INTRODUCTION

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

#### SEASONAL ADJUSTMENT AND TREND ESTIMATION

- Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.
- 3 The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to measure the underlying behaviour of the series over time.
- 4 While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.

ABBREVIATIONS AND SYMBOLS

not available n.a.

not available for separate publication (but included in totals where n.p.

applicable)

n.y.a. not yet available not applicable nil or rounded to zero

preliminary—figure or series subject to revision figure or series revised since previous issue

Stevan R. Matheson Regional Director, Tasmania

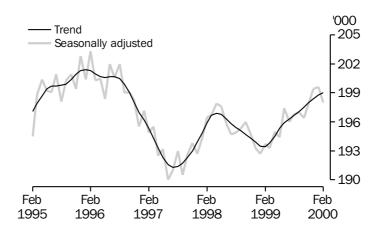
#### **MAIN FEATURES**

#### **EMPLOYMENT**

State comparisons Trend estimates

There was an increase of 2.9% in Tasmania's employment over the 12 months to February 2000. The largest percentage increase in employment was in Western Australia (4.1%), followed by South Australia and New South Wales (3.2%), Victoria (2.7%), and Queensland (2.0%). The increase in Australia's employment over the same period was 2.8%. (See table 39 and ABS catalogue number 6202.0.)

#### EMPLOYMENT, TASMANIA

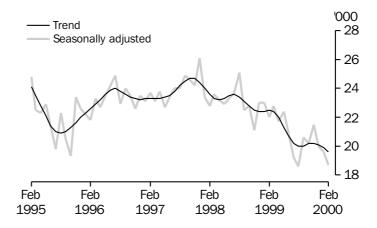


#### THE LABOUR FORCE

Trend estimates

There were an estimated 218,600 persons (based on *trend* estimates) in the labour force in February 2000 and an estimated 370,300 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 59.1%. This compares with 58.4% in February 1999. The Australian labour force participation rate for February 2000 was 63.4%. This compares with 63.0% in February 1999. (See table 39 and ABS catalogue number 6202.0.)

#### UNEMPLOYMENT, TASMANIA



For Tasmanian males, the *trend* estimate of the participation rate was 67.5%, compared with 67.9% in February 1999. For Tasmanian females, the *trend* estimate of the participation rate was 51.1%, compared with 49.3% in February 1999. (See table 3.)

#### UNEMPLOYMENT

Trend estimates

The *trend* estimate of the number of unemployed persons in Tasmania for February 2000 was 19,600. This compares with 22,500 for February 1999. The *trend* estimate of the unemployment rate of 9.0% in February 2000 compares with 10.4% in February 1999. The Australian *trend* estimate of the unemployment rate of 6.8% in February 2000 compares with 7.5% in February 1999. (See table 3 and 39, and ABS catalogue number 6202.0.)

#### WAGE COST INDEX

Original terms

The index of total hourly rates of pay excluding bonuses for all employee jobs in Australia for the December quarter 1999 showed an increase of 0.6% from the September quarter 1999 and 3.0% from the December quarter 1998. For Tasmania, the index increased by 0.5% from the September quarter 1999 and 3.0% from the December quarter 1998.

The largest increase in the indexes at the industry level for Tasmania was for Health and community services (0.9%), followed by Manufacturing and Retail trade (0.6%). The largest increase in the indexes at the occupation level for Tasmania was for Tradespersons & related workers, Intermediate clerical, sales and service workers and Labourers & related workers (0.6%), followed by Elementary clerical, sales and service workers (0.5%). (See table 14 and ABS catalogue number 6345.0.)

#### LIVESTOCK SLAUGHTERING

Trend estimates

Monthly movements of *trend* estimates showed falls in all three livestock slaughtering series; cattle and calves (by 2.8%), sheep and lambs (by 5.5%) and pigs (by 3.9%).

In January 2000, the *trend* estimate of the number of cattle and calves slaughtered was 21,900. This was up slightly on the number for January 1999 but 7.7% below the number for January 1998.

The *trend* estimate for the slaughtering of sheep and lambs was 78,600 in January 2000. This was 3.1% more than for January 1999, and 4.8% above the number for January 1998.

The *trend* estimate of 5,100 pigs slaughtered in January 2000 was 18.0% less than for January 1999 and 20.3% less than the trend estimate for January 1998. (See table 21.)

#### **BUILDING APPROVALS**

Original terms

There were 181 dwelling units approved during January 2000 in Tasmania, of which 140 were new houses and 28 were new other residential building. Hobart (35) registered the highest number of dwellings approved, followed by Clarence (20) and Kingborough (18).

The number of dwelling units approved during January 2000 was 0.6% above the December 1999 figure of 180, and 54.7% above the January 1999 figure of 117.

At current prices, the value of total building was \$32.0 million in January 2000, with residential building contributing \$25.6 million and non-residential building \$6.4 million. (See table 27 and ABS catalogue number 8731.6.)

#### HOUSING FINANCE

Trend estimates

The trend estimate for the number of secured housing finance commitments entered into in Tasmania in January 2000 was 812 dwellings, lower than the previous month's 836 and the January 1999 figure of 882.

The total value of commitments in January 2000 was \$67 million, lower than the previous month's \$68 million. The January 2000 figure was lower than the January 1999 figure when the total value of commitments was \$75 million.

Nationally, the total number of secured housing commitments entered into January 2000 was 48,723, an increase from the previous month's figure of 48,710. The value of these commitments increased between December 1999 and January 2000 from \$6,759 to \$6,810. (See table 28.)

#### PRIVATE NEW CAPITAL EXPENDITURE

Original terms

At current prices, total private new capital expenditure, in Tasmania, for the December quarter 1999 was \$114 million. This was 17.5% above the September quarter 1999 figure of \$97 million and 20.0% above the December quarter 1998 figure of \$95 million. (See table 30.)

#### NEW MOTOR VEHICLE REGISTRATIONS

Original terms

There were 952 new motor vehicles (excluding motorcycles) registered in Tasmania during January 2000. This was 49.9% below the 1,899 registered in December 1999 and 2.5% below the January 1999 figure of 976. Of the new motor vehicles (excluding motorcycles) registered in January 2000 in Tasmania, 59 were vehicles registered by vehicle rental businesses, compared with 835 registered by vehicle rental businesses in December 1999 and 5 in January 1999. (See table 34.)

#### **RETAIL**

Original terms

In *original* terms, the estimate of retail turnover in Australia for January 2000 was \$11,623.5 million, 2.3% above the figure recorded in January 1999. In original terms, the estimate of retail turnover in Tasmania for January 2000 was \$258.1 million, 1.6% below the figure recorded in January 1999.

Trend estimates

In *trend* terms, the estimate of retail turnover in Australia for January 2000 was \$12,034.9 million, 5.1% above the figure recorded in January 1999. In trend terms, the estimate of retail turnover in Tasmania for January 2000 was \$269.3 million, 2.1% above the figure recorded in January 1999. Following a long period of growth, the Tasmanian trend estimate has decreased for the last three months. However, growth in the Hospitality and services group remained strong. (See table 35 and ABS catalogue number 8501.0.)

**OVERSEAS TRADE** 

The total value of Tasmania's overseas exports for the 1998-99 financial year was \$2,019 million. This contributed 2.3% to the Australian total of \$85,993 million.

The value of Tasmania's exports for the month of January 2000 was \$231 million, an increase of 38% over the month of December. Australia's exports for January totalled \$6,812 million, a decrease of 19% over the December figure.

Tasmania's major export destinations for the month of January 2000 were Spain (\$70.6m), Japan (\$36.9m), Hong Kong (\$16.8m) and Taiwan(\$16.8m). Major commodity groups exported for the month were road vehicles and transport equipment (\$72.2m), non-ferrous metals (\$55.4m), and wood and woodchips (\$33.5m). For the financial year 1999–2000, major commodity groups exported were non-ferrous metals (\$544.3m), wood and woodchips (\$295.9m) and metallic ores and metal scrap (\$278.0m).

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### POPULATION: Original

	Estimated resident population at end of period	Natural increase(a)	Net estimated migration gain	Total population growth	Annual growth rate(b)
Year or quarter	'000	'000	'000	'000	%
Year ended 30 June					
1997	473.5	2.4	-3.4	-1.0	-0.20
1998	471.7	2.1	r –3.9	r –1.8	-0.38
1999	470.3	2.5	-3.9	-1.4	-0.31
Quarter 1997					
September	473.1	0.4	-0.9	-0.4	-0.31
December	472.6	0.5	-1.0	-0.4	-0.34
1998					
March	472.3	0.6	-1.0	-0.3	-0.38
June	471.7	0.5	-1.1	-0.6	-0.38
September p	471.4	0.5	-0.8	-0.3	-0.36
December p	470.9	0.7	-1.2	-0.4	-0.36
1999					
March p	470.5	0.6	-1.0	-0.5	-0.39
June p	470.3	0.7	-0.9	-0.2	-0.31
September p	470.1	0.5	-0.6	-0.1	-0.26

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

#### 2 BIRTHS, DEATHS AND MARRIAGES(a): Original

	Births		Deaths		Infant mortality(b)		Marriages	
ear or quarter	No.	Rate(c)	No.	Rate(d)	Deaths	Rate(e)	No.	Rate(f)
/ear ended 31 December								
1996	6 337	1.854	3 826	7.0	28	4.4	2 654	5.6
1997	5 974	1.768	3 837	6.8	43	7.2	2 672	5.6
1998	5 909	1.809	3 557	6.3	30	5.1	2 599	5.5
Quarter 1997								
September	1 500		1 067		12	8.0	554	
December	1 486		939		12	8.1	618	
1998								
March	1 464		839		3	2.0	800	
June	1 420		921		11	7.7	810	
September	1 541		1 029		9	5.8	331	
December	1 484		768		7	4.7	658	
1999								
March p	1 471		914		9	6.1	808	
June p	1 582		909		12	7.6	636	
September p	1 555		1 035		16	10.3	327	

<sup>(</sup>a) Usual residents of Tasmania.
(b) Deaths of children under one year of age.
(c) 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.
(d) 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.

(e) Rate per 1,000 live births.

(f) 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.

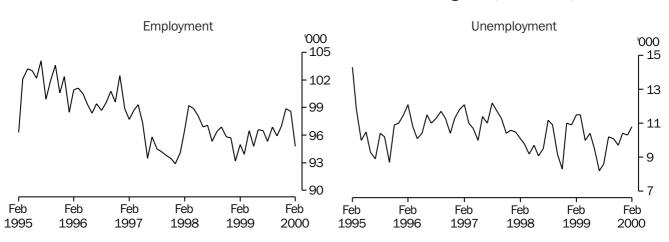
(Source: Australian Demographic Statistics, ABS catalogue number 3101.0.)

	Seasonally a	ndjusted series(b)			Trend series(b)				
	Employed	Unemployed	Unemploy- ment rate	Participation rate	Employed	Unemployed	Unemploy- ment rate	Participation rate	
Month	'000	'000	%	%	'000	'000	%	%	
				MALES					
1999									
February	107.1	15.1	12.4	67.8	107.8	14.6	12.0	67.9	
March	107.8	15.0	12.2	68.1	108.1	14.7	12.0	68.1	
April	109.1	13.9	11.3	68.2	108.7	14.4	11.7	68.3	
May	109.2	14.6	11.8	68.7	109.5	13.9	11.3	68.4	
June	111.0	13.4	10.8	69.0	110.1	13.3	10.8	68.5	
July	110.5	12.7	10.3	68.3	110.4	12.9	10.5	68.4	
August	110.5	11.5	9.4	67.7	110.4	12.7	10.3	68.3	
September	110.2	13.1	10.6	68.4	110.3	12.6	10.3	68.2	
October	109.8	12.5	10.2	67.9	110.2	12.6	10.3	68.1	
November	109.9	13.5	10.9	68.5	110.0	12.5	10.2	68.0	
December	110.5	12.4	10.1	68.2	110.0	12.3	10.1	67.9	
2000									
January	109.8	11.8	9.7	67.5	109.9	12.0	9.9	67.7	
February	109.7	10.9	9.1	66.9	109.9	11.7	9.7	67.5	
				FEMALES					
1999									
February	86.5	6.9	7.4	49.3	85.7	7.9	8.4	49.3	
March	85.4	7.8	8.4	49.1	85.7	7.7	8.3	49.3	
April	85.9	7.8	8.4	49.4	85.7	7.6	8.1	49.2	
May	85.2	7.9	8.4	49.0	85.8	7.4	8.0	49.1	
June	86.4	7.4	7.9	49.5	85.8	7.3	7.9	49.1	
July	85.5	6.6	7.1	48.5	85.9	7.3	7.8	49.1	
August	86.4	7.2	7.7	49.3	86.2	7.3	7.8	49.3	
September	86.8	7.5	8.0	49.7	86.7	7.4	7.9	49.6	
October	86.6	7.6	8.1	49.6	87.3	7.6	8.0	50.0	
November	88.0	8.0	8.4	50.6	87.9	7.7	8.1	50.4	
December	88.9	7.6	7.9	50.8	88.4	7.8	8.1	50.7	
2000									
January	89.8	7.9	8.1	51.4	88.9	7.9	8.1	50.9	
February	88.3	7.8	8.1	50.6	89.2	7.9	8.1	51.1	
				TOTAL					
1999	100 =	00.0	10.0	50.0	400 :	00.5	10.1	50.4	
February	193.7	22.0	10.2	58.3	193.4	22.5	10.4	58.4	
March	193.3	22.8	10.5	58.4	193.8	22.4	10.4	58.4	
April	195.0	21.7	10.0	58.6	194.5	22.0	10.2	58.5	
May	194.4	22.4	10.3	58.6	195.3	21.3	9.9	58.5	
June	197.4	20.9	9.6	59.0	195.9	20.7	9.5	58.5	
July	196.0	19.2	8.9	58.2	196.3	20.2	9.3	58.5	
August	196.8	18.6	8.6	58.2	196.7	20.0	9.2	58.6	
September	197.0	20.6	9.5	58.8	197.1	20.0	9.2	58.7	
October	196.4	20.2	9.3	58.5	197.5	20.2	9.3	58.8	
November	197.9	21.5	9.8	59.3	198.0	20.2	9.3	59.0	
December	199.4	20.0	9.1	59.3	198.4	20.1	9.2	59.1	
2000									
January	199.6	19.6	9.0	59.2	198.8	19.9	9.1	59.1	
February	198.0	18.7	8.6	58.5	199.0	19.6	9.0	59.1	

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0.
(b) 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
Month	'000	'000	%	%
	HOBART AND SOUTH	HERN STATISTICAL DIVISIO	INS	
1997 February	54.0	6.8	11.2	68.2
<b>1999</b> February	51.4	8.0	13.5	69.0
December 2000	54.1	6.4	10.6	68.2
January February	53.7 51.9	5.8 5.4	9.8 9.4	66.9 65.6
	NORTHERN :	STATISTICAL DIVISION		
<b>1997</b> February <b>1999</b>	33.2	4.7	12.5	73.1
February	31.6	3.8	10.8	67.8
December 2000	32.3	3.2	9.1	70.0
January February	31.5 31.6	2.9 2.9	8.4 8.5	67.8 67.2
	MERSEY-LYELL	STATISTICAL DIVISION		
<b>1997</b> February <b>1999</b>	25.1	3.3	11.6	72.3
February	24.4	4.1	14.5	67.8
December 2000	25.6	3.5	11.9	71.4
January February	24.2 26.4	3.9 3.3	13.9 11.0	69.4 71.4
	7	rasmania -		
<b>1997</b> February <b>1999</b>	112.2	14.8	11.7	70.5
February	107.4	16.0	12.9	68.4
December 2000	111.9	13.1	10.5	69.4
January February	109.4 109.9	12.6 11.5	10.3 9.5	67.7 67.4

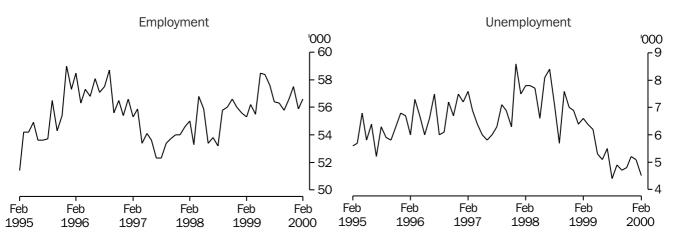
#### Hobart and Southern Statistical Divisions—Persons: Original (see Table 6.)



<sup>(</sup>a) For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.
(b) 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. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

	Total employed	Total unemployed	Unemployment rate	Participation rate	
Month	'000	'000	%	%	
	HOBART AND SOUTH	ERN STATISTICAL DIVISIO	NS		
1997					
February <b>1999</b>	43.7	5.3	10.8	51.5	
February	43.6	3.5	7.4	51.2	
December 2000	44.8	4.0	8.2	52.0	
January	44.9	4.4	9.0	52.1	
February	42.9	5.5	11.3	51.3	
	NORTHERN S	TATISTICAL DIVISION			
1997					
February <b>1999</b>	22.1	2.9	11.6	46.6	
February	23.8	2.8	10.6	49.2	
December 2000	25.2	2.0	7.2	49.7	
January	24.4	2.2	8.2	48.5	
February	25.0	1.6	6.1	48.5	
	MERSEY-LYELL	STATISTICAL DIVISION			
1997	40.0		40.0	40.0	
February	16.3	2.5	13.2	46.8	
<b>1999</b> February	18.4	1.4	7.1	45.4	
December	19.5	1.9	8.8	52.0	
2000					
January	19.2	1.6	7.7	51.7	
February	19.6	1.6	7.3	51.8	
	T	ASMANIA			
1997	00.4	40.7	44.5	40.4	
February	82.1	10.7	11.5	49.1	
<b>1999</b> February	85.8	7.7	8.2	49.3	
i Colualy	00.0	1.1	0.2	45.5	
December 2000	89.6	7.9	8.1	51.3	
January	88.6	8.2	8.5	51.0	
February	87.5	8.6	9.0	50.6	

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

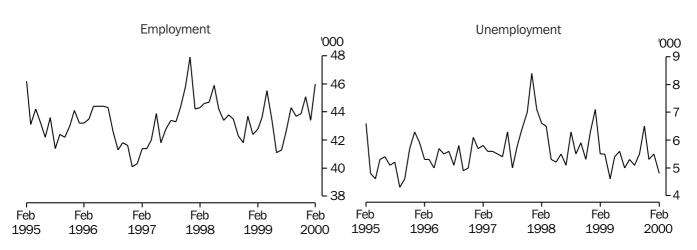


<sup>(</sup>a) For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.
(b) Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

	Total employed	Total unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%
	HOBART AND SOL	JTHERN STATISTICAL DIVIS	IONS	
1997				
February <b>1999</b>	97.7	12.1	11.0	59.6
February	95.0	11.5	10.8	59.8
December <b>2000</b>	98.9	10.4	9.6	59.9
January	98.6	10.3	9.4	59.2
February	94.8	10.8	10.2	58.2
	NORTHERN	N STATISTICAL DIVISION		
1997				
February <b>1999</b>	55.3	7.6	12.1	59.6
February	55.3	6.6	10.7	58.4
December <b>2000</b>	57.5	5.2	8.3	59.4
January	55.9	5.1	8.3	57.7
February	56.6	4.5	7.4	57.6
	MERSEY-LYE	ELL STATISTICAL DIVISION		
1997			40.0	
February <b>1999</b>	41.4	5.8	12.2	59.4
February	42.8	5.5	11.4	56.4
December	45.1	5.3	10.6	61.6
2000	40.4		44.0	00.0
January February	43.4 46.0	5.5 4.8	11.2 9.5	60.6 61.7
i obiadily	70.0		J.J	01.1
1997		TASMANIA		
February <b>1999</b>	194.3	25.5	11.6	59.6
February	193.1	23.6	10.9	58.6
December 2000	201.5	21.0	9.4	60.1
January	198.0	20.8	9.5	59.1
February	197.5	20.2	9.3	58.8

<sup>(</sup>a) For explanation of terms and concepts, refer to *Labour Force, Australia,* ABS catalogue number 6203.0.
(b) 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. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

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



	Employed		Unemployed								
	Full- time	Total	Looking for full-time work	Total	Labour force	Not in labour force	Civilian population aged 15–19	Unem- ployment rate	Unem- ployment population ratio	Partici- pation rate	
Month	'000	'000	'000	'000	'000	,000	'000	%	%	%	
		ATTENE	DING NEITHER	SCHOOL	NOR A TER	TIARY INSTIT	UTION FULL 1	ΠME			
<b>1997</b> February <b>1999</b>	6.6	8.4	3.1	3.2	11.7	2.3	14.0	27.5	22.9	83.3	
February	6.8	8.3	2.4	2.4	10.8	2.5	13.3	22.5	18.3	81.0	
December 2000	6.1	9.6	2.8	3.2	12.9	2.8	15.7	25.2	20.7	82.2	
January February	5.4 5.4	8.1 7.3	1.9 2.4	2.1 2.5	10.2 9.8	2.8 1.8	13.1 11.6	20.7 25.1	16.2 21.2	78.2 84.6	
		A	TTENDING SC	HOOL OR	A TERTIARY	INSTITUTION	N FULL TIME				
<b>1997</b> February <b>1999</b>	1.0	6.0	0.5	1.7	7.7	12.2	20.0	22.1	8.6	38.7	
February	0.7	6.8	0.9	2.9	9.7	11.5	21.2	29.8	13.6	45.6	
December <b>2000</b>	0.6	6.7	0.4	2.1	8.8	10.4	19.2	23.7	10.8	45.8	
January February	0.8 0.9	9.0 8.5	0.9 0.7	1.8 2.2	10.8 10.6	11.0 12.6	21.8 23.2	16.9 20.3	8.4 9.3	49.5 45.8	
					TOTAL						
<b>1997</b> February <b>1999</b>	7.5	14.5	3.7	4.9	19.4	14.6	34.0	25.4	14.5	57.1	
February	7.5	15.1	3.3	5.3	20.4	14.0	34.4	26.0	15.4	59.3	
December <b>2000</b>	6.7	16.3	3.2	5.3	21.7	13.2	34.8	24.6	15.3	62.2	
January February	6.2 6.3	17.1 15.8	2.8 3.1	3.9 4.6	21.0 20.4	13.8 14.4	34.8 34.8	18.7 22.6	11.3 13.2	60.3 58.7	

<sup>(</sup>a) Persons aged 15–19 years.
(b) For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.
(c) Care should be exercised in using these series as some estimates are subject to high sampling variability. (Source: Unpublished data, Labour Force Estimates.)

	November 1998 November 1999				Proportion of total employed		
	Persons	Males	Females	Persons	November 1998	Novembe 1999	
Occupation	'000	'000	'000	'000	%	%	
Managers and administrators	9.7	11.1	2.4	13.6	5.0	6.9	
Generalist managers	0.8	1.6	0.2	1.8	0.4	0.9	
Specialist managers	3.2	3.5	0.8	4.3	1.7	2.2	
Farmers and farm managers	5.7	6.0	1.5	7.5	2.9	3.8	
Professionals	30.3	15.3	16.7	32.0	15.6	16.2	
Science, building and engineering							
professionals	3.5	3.0	0.3	3.3	1.8	1.7	
Business and information professionals	3.8	3.4	0.7	4.1	2.0	2.1	
Health professionals	8.5	2.4	5.5	7.9	4.4	4.0	
Education professionals	8.6	3.5	7.9	11.4	4.4	5.8	
Social, arts and miscellaneous							
professionals	5.9	3.1	2.2	5.3	3.0	2.7	
Associate professionals	17.6	11.2	7.0	18.2	9.1	9.2	
Science, engineering and related	2.4	0.4	0.4	0.5	4.0	4.0	
associate professionals Business and administration associate	3.1	2.1	0.4	2.5	1.6	1.3	
professionals	3.0	1.4	2.0	3.4	1.5	1.7	
Managing supervisors (sales and service)	8.1	5.8	3.0	8.8	4.2	4.5	
Other associate professionals	3.4	1.9	1.6	3.5	1.8	1.8	
Fradespersons and related workers  Mechanical and fabrication engineering	26.5	24.0	3.4	27.4	13.7	13.9	
tradespersons	5.3	5.0	_	5.0	2.7	2.5	
Automotive tradespersons	2.8	3.3		3.3	1.4	1.7	
Electrical and electronics tradespersons	4.2	4.9		4.9	2.2	2.5	
Construction tradespersons	6.1	4.5		4.5	3.1	2.3	
Other tradespersons and related workers	8.1	6.3	3.4	9.7	4.2	4.9	
Advanced clerical and service workers	3.8	1.6	4.5	6.1	2.0	3.1	
Secretaries and personal assistants	1.8	1.0	2.8	2.8	0.9	1.4	
Other advanced clerical and service workers		1.6	1.8	3.4	1.0	1.7	
ntermediate clerical, sales and							
service workers	39.1	9.6	30.2	39.8	20.2	20.2	
Intermediate clerical workers	22.2	4.3	18.2	22.4	11.4	11.3	
Intermediate sales and related workers	3.3	2.3	0.9	3.2	1.7	1.6	
Intermediate service workers	13.5	3.1	11.0	14.1	7.0	7.1	
ntermediate production and							
transport workers	21.2	16.1	2.0	18.1	10.9	9.2	
Intermediate plant operators	7.7	5.7	0.1	5.7	4.0	2.9	
Intermediate machine operators	2.1	1.5	0.8	2.3	1.1	1.2	
Road and rail transport drivers	6.3	6.4	0.3	6.7	3.2	3.4	
Other intermediate production and	0.0	0.4	0.5	0.1	0.2	5.4	
transport workers	5.1	2.6	0.8	3.4	2.6	1.7	
Elementary clerical, sales and							
service workers	21.6	6.4	12.6	19.0	11.1	9.6	
Elementary clerks	2.2	0.5	0.6	1.1	1.1	0.6	
Elementary sales workers Elementary service workers	17.5 1.9	5.4 0.5	10.3 1.8	15.6 2.3	9.0 1.0	7.9 1.2	
shourers and valeted weekers	24.2	12.7	0.5	22.2	10 5	11 7	
abourers and related workers	24.2	13.7	9.5	23.2	12.5	11.7	
Cleaners	5.3	1.3	4.2	5.6	2.7	2.8	
Factory labourers	5.7	4.2	1.6	5.9	2.9	3.0	
Other labourers and related workers	13.1	8.2	3.6	11.8	6.8	6.0	
otal employed	193.9	109.2	88.3	197.5	100.0	100.0	

	Employees, A	lugust 1999	Percentage distribution		
Industry	Private No. ('000)	Public No. ('000)	Private and public No. ('000)	August 1998	August 1999
Agriculture, forestry, & fishing	n.a.	0.6	0.6	0.4	0.4
Mining	1.2	_	1.2	0.8	0.7
Manufacturing	24.0	0.1	24.1	14.5	14.5
Electricity, gas & water, Construction	4.9	2.2	7.0	3.9	4.2
Wholesale & Retail trade	38.4	_	38.4	20.4	23.2
Accommodation, cafes & restaurants	10.0	_	10.0	5.9	6.0
Transport & storage	5.9	0.8	6.6	3.4	4.0
Communication services	0.4	1.8	2.2	1.4	1.3
Finance, insurance, Property &					
business services	13.8	0.7	14.5	10.4	8.7
Education	2.9	14.4	17.3	11.3	10.4
Government administration and defence	_	9.1	9.1	6.0	5.5
Health and community services	15.0	8.5	23.5	16.0	14.2
Cultural, recreational, Personal and					
other services	7.9	3.2	11.2	5.5	6.8
Total all industries	124.3	41.5	165.8	100.0	100.0

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

#### 10 AVERAGE HOURS WORKED: Original

Average weekly total hours worked, all employed persons(a)

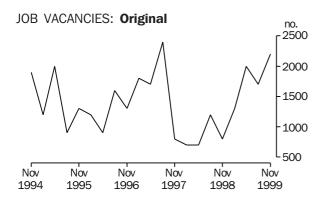
Month	Males	Females	Persons
1998			
August	38.3	27.0	33.4
November	38.1	27.1	33.3
1999			
February	36.7	25.6	31.8
May	38.8	28.0	34.0
August	39.2	28.1	34.3
November	39.8	27.2	34.1

(a) For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0. (Source: Unpublished data.)

#### 11 JOB VACANCIES(a,b): Original

	., ., .,	
Period	Number '000	Rate(c) %
1998		
August	r 1.2	0.8
November	r 0.8	0.5
1999		
February	r 1.3	0.8
May	r 2.0	1.4
August	r 1.7	1.0
November	2.2	1.3

- (a) For explanation of terms and concepts refer to *Job Vacancies Australia*, catalogue number 6354.0.
  (b) Care should be exercised in using these series as some estimates are subject to high sampling variability.
  (c) Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.



### INDUSTRIAL DISPUTES(a): Original

	Working days lost	Twelve	Working days lost per thousand employees
Month	'000	months ended	no.
1998		1998	
December	0.2	December	19
1999		1999	
January	_	January	19
February	_	February	19
March	_	March	19
April	_	April	16
May	0.1	May	15
June	_	June	14
July	_	July	14
August	0.1	August	6
September	_	September	5
October	_	October	5
November	_	November	3
December	_	December	2
Twelve months			
ended 1999			
December	0.3		

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

	Full-time a	dult males	All	Full-time a	dult females	All	Full-time	adult persons	
Survey reference	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
period	\$	\$	\$	\$	\$	\$	\$	\$	\$
				ORIGINA	L				
<b>1998</b> August November	732.50 738.50	769.30 783.70	652.20 672.90	613.40 621.30	626.20 637.00	418.90 407.70	692.00 699.30	720.60 734.70	536.10 537.00
1999 February May August November	747.40 731.90 749.70 761.00	803.10 771.20 778.50 801.60	696.30 657.80 660.50 682.50	619.90 613.70 619.10 641.30	632.20 625.30 629.90 658.90	422.50 421.00 420.70 433.90	705.10 692.00 703.60 719.00	746.40 722.00 726.10 751.50	560.50 539.60 537.60 554.90
				TREND(b	)				
<b>1998</b> August November	735.00 736.60	780.30 784.50	668.40 673.00	615.70 617.80	628.90 631.20	410.90 414.80	695.20 697.00	729.60 733.40	538.90 543.30
1999 February May August November	738.90 742.90 749.20 756.50	784.90 784.00 785.80 790.50	673.20 671.10 670.90 673.00	616.20 618.30 625.70 635.30	628.90 630.60 638.70 650.00	417.20 421.40 426.40 430.20	695.70 700.40 706.70 714.50	732.50 731.80 734.90 741.20	544.80 545.40 546.80 548.60

<sup>(</sup>a) For explanation of terms and concepts, refer to Average Weekly Earnings, States and Australia, ABS catalogue number 6302.0. (b) 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)(a): Original (Base of each index: September Quarter 1997 = 100.0)

	Index nur	dex numbers % change						
Industry(b) or occupation	Mar Qtr 1999	Jun Qtr 1999	Sep Qtr 1999	Dec Qtr 1999	Mar Qtr '99 to Jun Qtr '99	Jun Qtr '99 to Sep Qtr '99	Sep Qtr '99 to Dec Qtr '99	
		SELECTE	D INDUSTR	IES				
Manufacturing Retail trade Transport & storage Finance & insurance Government admin. & defence Education Health and community services All industries(c)	104.7 103.7 104.9 103.3 102.7 105.5 102.6 <b>103.9</b>	104.8 104.1 105.4 n.a. 103.2 105.7 103.2 <b>104.6</b>	105.2 105.1 107.2 n.a. 104.4 107.9 103.8	105.8 105.7 107.6 n.a. 104.7 107.9 104.7 <b>106.0</b>	0.1 0.4 0.5 n.a. 0.5 0.2 0.6 <b>0.7</b>	0.4 1.0 1.7 n.a. 1.2 2.1 0.6	0.6 0.6 0.4 n.a. 0.3 - 0.9	
		OC	CUPATION					
Professionals Associate professionals Tradespersons & related workers Intermediate clerical, sales & service workers Intermediate production & transport workers Elementary clerical, sales & service workers Labourers & related workers	104.7 104.3 104.0 103.7 104.3 105.0 103.2	105.1 104.9 104.3 103.9 105.0 105.2 103.6	106.5 105.5 105.0 105.1 105.4 107.5 104.4	106.8 105.9 105.6 105.7 105.8 108.0 105.0	0.4 0.6 0.3 0.2 0.7 0.2 0.4	1.3 0.6 0.7 1.2 0.4 2.2 0.8	0.3 0.4 0.6 0.6 0.4 0.5 0.6	
All occupations	103.9	104.6	105.5	106.0	0.7	0.9	0.5	

<sup>(</sup>a) 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.

(b) Industry is shown at the ANZSIC division level for selected divisions.

(c) Excludes Agriculture, Forestry and Fishing.

(Source: Unpublished data.)

Period	CPI. AII groups Hobart	Price index of materials used in house building. All groups, Hobart(b)	Price index of materials used in building other than house building. All groups, Hobart(b)	Average weekly total earnings, full-time adult employees(c)
	PERCENTAGE (	CHANGE FROM PREVIOUS YEA	R	
1996-97 1997-98 1998-99	1.5 -0.1 1.0	-0.5 0.7 1.0	1.0 0.9 0.9	4.6 5.1 2.4
1997 December	-0.1	0.7	0.9	4.6
1998 March June September December	-0.3 0.6 1.8 1.2	0.9 1.6 1.8 1.4	1.0 1.2 1.6 1.2	4.3 4.9 3.3 3.3
1999 March June September December	0.5 0.4 0.4 1.1	0.7 -0.1 -0.3 0.2	0.7 0.2 0.1 -0.2	3.4 -0.3 0.8 2.3

(a) Weekly award rates of pay collection has been discontinued from June 1997.(b) Only quarterly data collected from June 1997. Earlier data has been re-compiled from monthly to quarterly.(c) 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(a), HOBART: Original (Base of each Index: 1989-90 = 100.0)

	Established he price index	Established house price index		
	Index	% change(b)	Index	% change(b)
1996–97	128.5	-1.0	123.3	-0.1
L997–98	125.4	-2.4	123.3	_
L998-99	123.2	-1.8	123.3	_
1997				
December	123.9	0.3	123.3	_
1998				
March	129.5	4.5	123.3	_
June	124.8	-3.6	123.3	_
September	123.8	-0.8	123.3	_
December	121.7	-1.7	123.3	_
1999				
March	123.7	1.6	123.3	
June	123.6	-0.1	123.3	_
September	125.3	1.4	124.0	0.6
December	127.8	2.0	125.4	1.1

(a) Used in calculating the mortgage interest charges component of the Consumer Price Index.(b) Percentage change over previous period.(Source: House Price Indexes: Eight Capital Cities, ABS catalogue number 6416.0.)

	Hobart					
Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco
1996						
December	120.6	105.6	104.8	119.4	121.8	152.7
1997						
March	120.7	105.7	101.9	120.1	122.8	153.1
June	121.0	105.3	98.4	120.1	121.7	153.5
September	121.0	104.8	97.7	119.7	122.2	153.6
December	121.7	106.0	95.5	119.7	122.1	155.6
1998						
March	121.7	105.5	95.3	119.4	121.7	158.0
June	122.3	105.3	95.5	119.5	120.5	160.2
September	124.7	105.1	95.6	120.4	120.4	159.6
December	125.0	105.7	95.4	120.8	118.6	159.1
1999						
March	125.5	104.7	95.8	119.5	118.4	161.5
June	126.8	104.6	95.9	119.4	120.4	160.0
September	126.3	104.5	96.9	119.3	123.1	158.1
December	127.5	103.9	97.4	119.1	123.8	163.3
	Hobart				Weighted average of eight capital cities	

Hobart			eight capital cit			
Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change over previous period	
154.8	116.8	121.3	0.2	120.3	0.2	
159.4	120.5	121.9	0.5	120.5	0.2	
162.6	119.2	121.3	-0.5	120.2	-0.2	
153.0	119.2	120.6	-0.6	119.7	-0.4	
160.9	120.6	121.2	0.5	120.0	0.3	
162.7	121.7	121.5	0.2	120.3	0.3	
166.1	122.6	122.0	0.4	121.0	0.6	
171.5	122.5	122.8	0.7	121.3	0.2	
169.5	124.2	122.7	-0.1	121.9	0.5	
154.4	125.2	122.1	-0.5	121.8	-0.1	
154.9	124.9	122.5	0.3	122.3	0.4	
160.7	125.6	123.3	0.7	123.4	0.9	
160.0	125.6	124.0	0.6	124.1	0.6	
	Health and personal care  154.8  159.4 162.6 153.0 160.9  162.7 166.1 171.5 169.5	Health and personal and education  154.8	Health and personal care         Recreation and education         Index, all groups           154.8         116.8         121.3           159.4         120.5         121.9           162.6         119.2         121.3           153.0         119.2         120.6           160.9         120.6         121.2           162.7         121.7         121.5           166.1         122.6         122.0           171.5         122.5         122.8           169.5         124.2         122.7           154.4         125.2         122.1           154.9         124.9         122.5           160.7         125.6         123.3	Health and personal care         Recreation and education         Index, all groups         % change over previous period, all groups           154.8         116.8         121.3         0.2           159.4         120.5         121.9         0.5           162.6         119.2         121.3         -0.5           153.0         119.2         120.6         -0.6           160.9         120.6         121.2         0.5           162.7         121.7         121.5         0.2           166.1         122.6         122.0         0.4           171.5         122.5         122.8         0.7           169.5         124.2         122.7         -0.1           154.4         125.2         122.1         -0.5           154.9         124.9         122.5         0.3           160.7         125.6         123.3         0.7	Health and personal care         Recreation and education         Index, all groups         % change over previous period, all groups         Index           154.8         116.8         121.3         0.2         120.3           159.4         120.5         121.9         0.5         120.5           162.6         119.2         121.3         -0.5         120.2           153.0         119.2         120.6         -0.6         119.7           160.9         120.6         121.2         0.5         120.0           162.7         121.7         121.5         0.2         120.3           166.1         122.6         122.0         0.4         121.0           171.5         122.5         122.8         0.7         121.3           169.5         124.2         122.7         -0.1         121.9           154.4         125.2         122.1         -0.5         121.8           154.9         124.9         122.5         0.3         122.3           160.7         125.6         123.3         0.7         123.4	

 <sup>(</sup>a) 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).
 (b) 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(a): Original (Base year: 1989-90 = 100.0)

	Index numbers for	Index numbers for selected major building materials								
Period	Structural timber	Clay bricks	Ready mixed concrete	Preca conci produ	rete	Steel decking, cladding etc.	Structural steel			
1996–97	110.3	125.3	116.2	132.	2	115.0	126.2			
1997-98	108.9	129.0	118.0	131.	5	117.8	127.2			
1998-99	109.1	130.8	119.5	131.	6	110.8	128.0			
1997										
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			
September	109.4	130.2	119.2	131.	7	111.3	127.7			
December	108.9	131.1	120.6	131.	7	111.3	128.1			
1999										
March	108.9	131.1	120.4	131.	5	110.3	128.1			
June	109.2	130.8	117.9	131.	5	110.3	128.1			
September	108.2	126.9	119.4	131.	6	113.7	128.8			
December	111.7	126.9	118.0	131.	6	104.6	128.8			
	Index numbers	for selected ma	ajor building mate	rials						
	Reinforcing		Fabricated			Paint	Non-ferrous			
	steel bar, fab-	Aluminium	steel	Builders'	Sand &	& other	pipes &			
Period	ric and mesh	windows	products	hardware	aggregate	coatings	fittings			
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			

Period	ric and mesh	windows	products	hardware	aggregate	coatings	fittings
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
1998–99	113.4	107.3	116.0	113.4	127.9	133.3	161.2
1997							
December	113.0	106.8	114.0	112.5	121.4	123.5	163.0
1998							
March	113.5	106.8	114.8	112.8	127.5	130.5	162.9
June	113.4	108.4	116.1	114.0	127.5	130.7	162.6
September	113.4	108.4	116.1	113.7	127.9	132.7	162.8
December	113.3	106.7	116.1	113.9	127.9	133.9	160.2
1999							
March	113.4	106.9	116.1	114.8	127.9	134.2	161.4
June	113.4	107.0	115.6	111.3	127.9	132.5	160.2
September	113.4	107.0	116.1	110.8	135.4	131.7	162.4
December	110.2	107.0	113.6	114.8	139.4	133.5	166.0

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

continued

18 PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART(a): Original—continued (Base year: 1989-90 = 100.0)

	All electr	rical materials	All mechar	nical services	All plumi	bing materials
Period	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
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
1998-99	115.8	-1.2	119.0	1.7	124.5	2.1
1997						
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
September	116.1	-0.3	117.8	0.6	124.9	3.2
December	116.8	0.6	119.1	1.1	124.1	-0.6
1999						
March	115.2	-1.4	119.4	0.3	124.4	0.2
June	115.2	_	119.5	0.1	124.5	0.1
September	115.9	0.6	119.3	-0.2	122.3	-1.8
December	117.5	1.4	119.8	0.4	126.5	3.4

	All groups exclumaterials and i	uding electrical mechanical services	All groups	
Period	Index	% change over previous period	Index	% change over previous period
1996–97 1997–98 1998–99	116.8 118.0 118.8	1.1 1.0 0.7	116.3 117.4 118.5	1.0 0.9 0.9
1997 December	117.7	0.5	117.2	0.6
1998 March June September December	118.2 118.9 119.1 119.0	0.4 0.6 0.2 -0.1	117.7 118.1 118.4 118.6	0.4 0.3 0.3 0.2
1999 March June September December	118.8 118.4 118.8 118.4	-0.2 -0.3 0.3 -0.3	118.5 118.3 118.5 118.4	-0.1 -0.2 0.2 -0.1

<sup>(</sup>a) 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.*)

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	Dairy products(a	a)		Staff-hours worked		
	Whole milk(b)	Factory butter(c)	Factory cheese	Textile manufacturing(d)	Vegetable preserving	
Year or month	million litres	tonnes	tonnes	'000	'000	
1996–97 1997–98 1998–99	529.4 542.8 603.4	10 869 8 745 11 546	25 398 26 835 29 973	1 349 1 125 1 061	1 534 1 128 1 084	
1999						
January February March April May June July August September October November December	66.1 50.5 54.0 44.3 35.1 19.6 13.6 25.2 60.8 89.3 87.1 81.6	1 068 940 985 992 1 180 501 r 307 r 244 r 406 r 1 257 1 508 1 562	3 401 2 677 2 909 2 353 980 1 187 r 431 r 1 161 r 3 599 r 3 850 4 054 4 714	42 90 96 82 88 98 79 94 96 92 94 71	51 86 96 90 110 99 78 97 62 66 104 87	
	Newsprint(e)	Refine zinc	ed	Metal. refin.	Electricity(g)	
Year or month (quarterly for electricity)	'000 tonnes	'000 tonne	es	Index(f)	million kW.h	
1996-97 1997-98 1998-99	232.7 n.p. n.p.	207.7 197.0 214.3	)	116.1 116.6 125.0	9 543 9 700 9 910	
1999 January February March April May	n.p. n.p. n.p. n.p. n.p.	17.8 15.2 17.4 19.1	<u>.</u>	126.2 114.1 124.6 (Mar. c 132.0 133.9	 ytr) 2 260 	
June July August September October November December	n.p. n.p. n.p. n.p. n.p. n.p. n.p.	19.4 18.8 20.7 19.1 19.4 19.9	 	133.6 (June of 133.8	tr) 2 570  tr) 2 680  tr) 2 390	
2000 January (a) Source: Australian Dainy Corpora	n.p.	20.1		130.3		

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

	Cattle						
	Bulls, bullocks and steers	Cows and heifers	Calves	Sheep	Lambs	Pigs	
Year or month	'000	'000	'000	'000	'000	'000	
1996–97	109.4	93.2	43.5	367.7	358.2	73.3	
1997-98	93.4	123.6	53.9	461.0	423.3	78.1	
1998–99	94.8	116.3	61.0	439.9	480.1	81.2	
1998							
January	9.2	13.3	0.2	56.5	43.9	6.9	
1999							
January	7.6	9.9	0.1	53.0	45.0	4.8	
February	8.1	11.0	0.2	58.9	44.1	5.2	
March	7.3	10.0	0.5	44.4	45.8	8.5	
April	8.9	11.3	1.9	36.4	44.4	6.8	
May	9.4	11.2	1.6	33.6	39.6	6.4	
June	10.2	11.0	1.0	40.5	43.8	8.8	
July	10.1	8.7	2.2	36.3	39.8	6.6	
August	8.4	6.0	26.7	24.8	38.6	6.5	
September	8.0	6.6	27.2	24.3	32.0	6.9	
October	8.0	7.8	7.7	38.7	33.6	4.5	
November	8.4	7.8	0.9	45.6	31.3	4.7	
December	r 9.6	r 10.1	0.2	r 67.5	r 36.5	7.2	
2000							
January	8.9	8.1	0.2	55.6	38.4	4.3	
(Source: Unpublished data							

## LIVESTOCK SLAUGHTERING: Seasonally adjusted(a) and trend(b)

	Seasonally	adjusted		Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
Month	'000	'000	'000	'000	'000	'000
1998						
January	26.7	77.6	7.0	23.7	75.0	6.5
1999						
January	21.6	77.1	5.1	21.7	76.3	6.3
February	22.4	81.5	6.0	21.6	74.3	6.4
March	21.9	72.1	8.1	21.8	73.9	6.6
April	22.3	70.6	6.8	22.3	75.4	6.8
May	22.0	73.1	6.6	23.1	79.2	7.0
June	23.1	81.4	7.3	24.3	85.1	7.0
July	24.4	92.4	5.7	25.2	91.2	6.8
August	30.0	115.5	7.8	25.5	95.0	6.6
September	25.8	82.8	6.6	25.1	95.0	6.3
October	23.7	100.9	5.1	24.3	92.0	6.0
November	21.8	84.1	5.8	23.3	87.6	5.7
December	19.4	77.7	5.6	22.5	83.2	5.4
2000						
January	25.1	77.9	4.9	21.9	78.6	5.1

<sup>(</sup>a) 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.(b) ABS trend estimates for the most recent months are revised; see Notes page 2.(Source: Unpublished data.)

MEAT PRODUCTION(a): Original

	Beef	Veal	Mutton	Lamb	Pigmeat(b)	Total
ear or month	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1996–97	51 506	905	7 820	6 767	4 833	71 826
1997–98	53 061	1 148	9 840	8 072	4 915	77 042
1998–99	53 273	1 242	8 725	9 223	5 241	77 701
1998						
January	5 115	6	1 158	831	436	7 547
L999						
January	4 323	5	1 059	861	302	6 550
February	4 910	6	1 203	837	335	7 290
March	4 467	14	891	876	547	6 795
April	5 171	44	735	885	452	7 287
May	5 340	36	666	771	420	7 232
June	5 561	21	802	851	584	7 819
July	5 086	46	722	775	439	7 067
August	3 907	520	489	777	396	6 089
September	3 897	524	480	621	439	5 961
October	4 187	154	754	650	282	6 026
November	4 348	19	926	601	286	6 180
December	r 5 277	r 6	r 1 414	695	424	r 7 816
2000						
	4 662	7	1120	731	269	6 789

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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
1996–97	99.7	809.4	101.4	38.0	16.3	356.9
1997–98	109.6	820.8	84.6	26.2	16.2	335.4
1998–99	76.8	1 816.1	101.8	12.6	12.5	382.3
1997						
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	27.8	402.5	18.1	6.0	4.4	80.1
September	25.8	453.3	21.5	5.6	1.3	92.0
December	29.9	478.2	26.1	3.2	4.0	95.3
1999						
March	11.0	481.2	29.5	2.5	3.7	97.1
June	10.0	403.4	24.7	1.5	3.6	98.0
September	10.2	479.5	28.4	2.7	3.9	94.8
December p	n.y.a.	568.2	28.1	2.5	4.0	86.2

 $\hbox{(Source: Mineral Resources Tasmania, Department of Infrastructure, Energy and Resources.)}\\$ 

	Tasmanian	n-grown logs d	elivered			Sawn, peeled and sliced timber produced(a)				
	Eucalypts	Hardwoods, excluding eucalypts(b)	Plant- ation(c) softwoods	Native softwoods(d	) Total	Eucalypts	Hardwoods, excluding eucalypts(b)	Plant- ation(c) softwoods	Native softwoods	′d) Total
Year or quarter	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³
1996–97 1997–98 1998–99	500.8 496.8 499.9	17.0 24.3 22.6	352.9 357.7 351.9	1.2 1.6 1.0	871.9 880.3 875.4	165.8 171.1 159.7	4.3 5.3 5.1	158.0 167.3 169.7	0.5 0.4 0.3	328.5 344.2 334.8
1997 December	123.4	3.1	73.4	0.2	200.2	45.3	1.0	41.2	0.1	87.6
1998 March June September December	105.0 128.9 129.9 134.6	13.8 4.6 3.8 2.9	99.5 86.5 88.7 81.3	0.3 0.6 0.2 0.2	218.6 220.6 222.7 218.9	32.4 41.1 43.9 40.8	1.2 1.6 1.4 1.2	44.6 39.1 41.5 42.5	0.1 0.1 — 0.1	78.3 81.9 86.8 84.7
1999 March June September December	110.8 124.6 136.0 132.5	9.7 6.1 6.3 5.1	90.7 91.3 109.4 87.8	0.2 0.3 0.2 0.2	211.4 222.3 252.0 225.6	35.4 39.6 46.2 45.8	0.8 1.7 1.3 1.5	42.6 43.1 49.1 46.5		78.9 84.5 96.8 93.9

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

(Source: Unpublished data.)

25 CHIPPING AND GRINDING OF WOOD(a): Original

		Materials used(c)		
	Producing locations(b)	Logs delivered(d)	Sawmill offcuts	Chipped and ground wood production
Year or quarter	no.	'000 m³	'000 m³	('000 tonnes green weight)
1996-97	27	3 207.4	433.2	3 609.3
1997–98 1998–99	28 29	3 998.1 3 459.6	457.9 373.4	4 440.1 3 929.9
1997				
December	28	999.2	113.6	1 100.1
1998				
March June September December	28 28 29 29	1 014.7 1 048.0 872.5 798.3	116.6 120.9 87.3 112.0	1 157.7 1 118.3 981.5 889.5
1999				
March June September December	29 29 30 30	862.9 925.9 1 056.8 1 075.4	79.2 94.9 134.1 96.4	997.7 1 061.1 1 225.4 1 207.3

<sup>(</sup>b) Includes blackwood, myrtle, sassafras etc.

<sup>(</sup>c) Radiata pine.

<sup>(</sup>d) Includes Huon pine, celery top pine and King William pine.

<sup>(</sup>a) Both hardwoods and softwoods, separate details are not available.
(b) Capable of producing at end of year or actually producing during quarter.
(c) Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne.
(d) Includes log equivalent of limbwood and billets.
(Source: Unpublished data.)

	,	awmilling and ywood milling			nd grinding(a)		Total		
	Crown land(b)	Private land	Total	Crown land(b)	Private land	Total	Crown land(b)	Private land	Total
Year or quarter	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³	'000 m³
1996–97 1997–98 1998–99	725.6 750.7 754.2	146.4 129.6 121.2	871.9 880.3 875.4	1 627.4 1 894.9 1 562.6	1 580.0 2 103.1 1 897.0	3 207.4 3 998.1 3 459.6	2 353.0 2 645.7 2 316.7	1 726.3 2 232.7 2 018.2	4 079.3 4 878.3 4 334.9
<b>1997</b> December	166.6	33.6	200.2	485.0	514.3	999.2	651.5	547.9	1 199.4
1998 March June September December	191.9 191.2 188.3 185.5	26.7 29.4 34.3 33.4	218.6 220.6 222.7 218.9	466.6 478.5 341.0 422.4	548.1 569.5 531.5 375.9	1 014.7 1 048.0 872.5 798.3	658.5 669.7 529.4 607.9	574.9 598.9 565.8 409.3	1 233.3 1 268.6 1 095.2 1 017.2
1999 March June September December	184.1 196.2 221.8 202.5	27.3 26.1 30.2 23.1	211.4 222.3 252.0 225.6	367.0 432.1 554.0 643.1	495.8 493.8 502.7 432.3	862.9 925.9 1 056.8 1 075.4	551.1 628.3 775.8 845.6	523.2 519.9 532.9 455.4	1 074.3 1 148.2 1 308.7 1 301.0

<sup>(</sup>a) Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets.
(b) Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania.
(Source: Unpublished data.)

	Dwelling	units			Value				
		New	Other dwell. units		N	Alterations and	Non-residential building(d)		Tital
	New houses	other residential buildings(a)	created (convers- ions etc.)(b	Total dwelling ) units	New dwelling units	additions to residential buildings(c)	Private	Total	Total of all building
Year or month	no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000
1996–97	1 593	251	17	1 861	157 428	35 323	121 490	158 970	351 720
1997-98	1 419	219	5	1 643	142 366	38 432	82 734	125 466	306 264
1998–99	1 297	104	9	1 410	131 241	36 795	115 752	174 545	342 580
1999									
January	114	3		117	11 264	2 818	15 875	45 841	59 923
February	97	12		109	10 719	2 655	4 164	4 234	17 609
March	116	9	1	126	12 077	3 092	10 237	16 463	31 632
April	110	14	2	126	12 418	3 917	23 814	26 864	43 198
May	94	_	1	95	8 517	2 678	5 303	10 122	21 317
June	76	11	1	88	8 955	3 526	5 321	7 266	19 746
July	147	9	2	158	15 197	3 728	15 315	18 702	37 627
August	101	16	1	118	11 734	3 861	8 174	10 176	25 770
September	129	4		133	13 366	3 687	23 142	23 267	40 320
October	142	19		161	15 563	4 253	8 786	9 840	29 656
November	155	26	2	183	15 696	3 939	4 334	6 204	25 839
December	160	20	_	180	18 344	2 646	8 166	3 091	34 081
2000									
January	140	28	13	181	21 302	4 342	5 811	6 355	31 999

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#### SECURED HOUSING COMMITMENTS(a): Original, seasonally adjusted and trend

	Total numb	er of dwellings(b)		Total value of commitments(c)		
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
Month	no.	no.	no.	\$m	\$m	\$m
1998						
December	873	878	850	74	75	71
1999						
January	751	914	882	63	77	75
February	870	889	893	74	75	76
March	1 027	895	885	92	77	76
April	854	848	865	71	75	74
May	915	857	845	76	72	71
June	818	816	838	63	66	69
July	806	828	846	67	69	68
August	859	848	860	68	66	67
September	888	857	870	69	64	68
October	869	929	869	67	70	68
November	923	930	856	76	74	68
December	774	772	836	67	67	68
2000						
January	634	751	812	53	62	67

<sup>(</sup>a) New individual dwelling units (e.g. flats, home units and villa units).
(b) From alterations and additions to residential building, conversions of non-residential building to residential building etc.
(c) 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>(</sup>d) Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over. (Source: Building Approvals, Tasmania, ABS catalogue number 8731.6.)

<sup>(</sup>a) New seasonal adjustment factors resulting from the annual seasonal reanalysis were introduced in the January 1998 issue.
(b) Includes new dwellings, established dwellings and refinancing. Excludes alterations and additions.
(c) 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.)

	Deposits	Deposits								
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts					
Month	\$m	\$m	\$m	\$m	\$m					
1999										
January	796	248	1 878	655	255					
February	805	245	1 904	655	257					
March	814	260	1 926	649	266					
April	801	258	1 928	638	269					
May	784	255	1 928	627	270					
•	773	267	1 921	624	272					
June										
July	775	248	1 964	616	273					
August	783	246	1 992	614	278					
September	796	243	2 006	610	280					
October	819	249	2 015	608	279					
November	850	252	1 951	604	281					
December	870	269	1 602	599	283					
2000										
January	861	260	1 098	599	283					
	Depos	its								
		ook/School s accounts (	Other	Total	Loans(b)					
Month	\$m		\$m	\$m	\$m					
1999										
January	89		88	4 008	4 879					
February	88		88	4 048	4 960					
March	80		89	4 084	5 018					
April	87		92	4 073	5 029					
May	93		92	4 042	5 080					
•	92		92	4 044	5 107					
June	77		92 105	4 044	5 081					
July		-		4 058						
August	89		93	4 093	4 765					
September	78		91	4 103	4 987					
October	88		84	4 143	4 972					
November	87		84	4 109	4 984					
December	83		84	3 792	4 962					
2000			82							
January	83			3 266	4 950					

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

#### 30 PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET(a,b): Original

	Buildings and structures	Equipment, plant, and machinery	Total	
Year or quarter	\$m	\$m	\$m	
1997–98	169	477	646	
1998–99	130	345	475	
1998				
December	25	70	95	
1999				
March	30	85	115	
June	35	89	124	
September	14	83	97	
December	16	99	114	

<sup>(</sup>a) Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only—mining, manufacturing, finance, property and other selected industries.(b) Current prices.(Source: State Estimates of Private New Capital Expenditure, ABS catalogue number 5646.0.)

	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 I	FACILITIES				
1998										
Sep qtr	54	2 884	7 868	2 719	103.9	39.4	163.1	22.7	89.6	8 929
1999										
Jul	n.a.	n.a.	n.a.	n.a.	34.0	38.0	55.7	22.8	29.0	2 781
Aug	n.a.	n.a.	n.a.	n.a.	35.0	39.2	53.9	22.1	29.7	3 025
Sep	n.a.	n.a.	n.a.	n.a.	42.0	48.3	68.1	28.6	37.0	2 623
Sep qtr	54	2 897	7 926	2 767	110.9	41.8	177.7	24.5	95.7	9 429
			MOT	ELS AND GUE	ST HOUSES \	WITH FACIL	ITIES			
1998										
Sep qtr	51	1 739	5 374	633	56.8	36.0	100.1	20.5	57.1	4 086
1999										
Jul	n.a.	n.a.	n.a.	n.a.	17.3	31.9	32.4	19.3	19.0	1 280
Aug	n.a.	n.a.	n.a.	n.a.	17.8	33.1	32.6	19.6	18.8	1 312
Sep	n.a.	n.a.	n.a.	n.a.	23.0	43.8	43.9	27.1	25.0	1 771
Sep qtr	51	1 751	5 409	651	58.1	36.2	108.9	21.9	62.8	4 363
				SERVIC	ED APARTME	INTS				
1998										
Sep qtr	24	863	3 385	388	33.5	42.2	67.8	21.8	31.2	3 091
1999										
Jul	n.a.	n.a.	n.a.	n.a.	10.9	41.1	22.1	21.0	9.4	1 032
Aug	n.a.	n.a.	n.a.	n.a.	11.3	42.6	21.3	20.3	9.6	1 079
Sep	n.a.	n.a.	n.a.	n.a.	14.3	55.5	31.6	31.0	13.5	1 390
Sep qtr	24	857	3 395	393	36.5	46.3	75.0	24.0	32.6	3 500
				TOTAL E	ESTABLISHME	ENTS				
1998										
Sep qtr	129	5 486	16 627	3 740	194.2	38.8	331.0	21.8	177.9	16 106
1999										
Jul	n.a.	n.a.	n.a.	n.a.	62.2	36.5	110.2	21.3	57.5	5 093
Aug	n.a.	n.a.	n.a.	n.a.	64.1	37.8	107.8	20.9	58.1	5 416
Sep	n.a.	n.a.	n.a.	n.a.	79.2	48.0	143.6	28.6	75.6	6 784
Sep qtr	129	5 505	16 730	3 811	205.5	40.7	361.5	23.6	191.1	17 292

<sup>(</sup>a) 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 1998 has been retabulated on the basis of the new scope; 1998 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.)

	Tasmanian Na	ational Park atter	ndance				
	Cradle Mountain(b) (Lake Dove)	Lake St Clair(b) (Cynthia Bay)	Freycinet(b)	Mt Field(b)	Asbestos Range(c) (Bakers Beach)	Mole Creek Karst(d) (Marakoopa Cave)	Maria Island(e) (Darlington)
Month	no.	no.	no.	no.	no.	no.	no.
1999							
February	21 000	14 100	31 900	r 16 300	3 400	2 330	1 305
March	20 000	14 400	27 700	r 16 300	2 900	2 801	1 603
April	19 000	10 900	25 700	14 600	2 700	2 560	1 465
May	9 000	4 700	14 200	6 500	1 500	1 656	751
June	8 000	3 000	11 900	5 000	1 400	1 530	556
July	8 100	2 700	10 400	4 900	1 300	1 040	22
August	7 200	2 700	9 500	6 800	1 500	1 449	436
September	14 600	6 000	14 800	7 800	1 800	2 193	1 002
October	15 300	8 700	18 200	9 200	2 800	2 080	1 070
November	16 600	10 600	25 600	8 500	2 600	2 837	1 060
December	22 500	10 300	32 600	13 200	4 700	4 049	1 305
2000							
January	33 100	19 400	48 200	22 100	6 400	4 320	r 2 315
February	p 21 500	14 400	33 400	16 400	3 700	2 591	1 617

<sup>(</sup>a) A 'person entry' occurs whenever a visitor enters a National Park. Measurement occurs at the designated sites in brackets.
(b) Estimated through a combination of traffic and booth counts.
(c) Estimated through traffic counts.
(d) Number of people taken on a guided tour.
(e) The sum of ferry arrivals and estimated plane passengers.
(Source: Tasmanian Parks and Wildlife Service, Department of Primary Industries, Water and Environment.)

#### 33 TRACKS IN NATIONAL PARKS, WALKER REGISTRATIONS(a): Original

	Overland(c)	South Coast(d)	Freycinet(e)	Port Davey(d)	Frenchmans Cap
Month(b)	no.	no.	no.	no.	no.
1999					
February	1 329	216	243	49	87
March	1 019	85	226	14	59
April	777	92	182	10	99
May	111	8	57	_	30
June	69	3	97	1	18
July	48	_	93	_	13
August	45	3	119	_	16
September	p 157	10	114	2	24
October	p 202	p 16	196	p 1	22
November	p 753	р 56	251	p 10	37
December	p 1 446	p 222	386	p 82	113
2000					
January	p 1 558	p 164	587	p 20	218
February	p 1 195	n.y.a.	335	n.y.a.	161

<sup>(</sup>a) Numbers include only walkers who registered and represents their intention.
(b) Month of departure.
(c) Sum of registrations at Cradle Mt and Lake St Clair.
(d) Sum of registrations to walk the length of the track in any direction, irrespective of starting point.
(e) All overnight walkers registered in the park.
(Source: Tasmanian Parks and Wildlife Service, Department of Primary Industries, Water and Environment.)

	Passenger vehicles	Other vehicles(b)	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses(c)	Motor cycles
Period	no.	no.	no.	no.	no.
1996–97	11 772	2 741	14 513	2 341	481
1997–98	13 232	2 740	15 972	2 544	542
1998-99	12 359	2 786	15 145	1 771	568
1999					
January	777	199	976	5	56
February	741	187	928	23	48
March	985	242	1 227	20	45
April	879	219	1 098	_	45
May	838	275	1 113	2	35
June	859	270	1 129	16	28
July	1 059	290	1 349	171	53
August	1 026	244	1 270	235	29
September	1 240	218	1 458	470	42
October	885	245	1 130	138	65
November	964	292	1 256	151	49
December	1 626	273	1 899	835	58
2000					
January	748	204	952	59	29

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

		Trend es	stimates(b)					
							Total(c)	
	Original	Food retailing	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Hospitality and services		Change from corresponding month of previous year
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	%
1996–97	3 022.6	1 290.1	182.4	323.3	187.2	460.7	3 032.2	
1997–98	3 133.4	1 345.0	188.3	303.4	215.7	436.0	3 133.9	
1998–99	3 142.7	1 344.1	189.5	312.9	203.1	430.5	3 150.2	
1999								
Jan	262.2	112.7	15.9	27.3	16.9	36.3	263.7	1.0
Feb	243.4	113.5	15.9	27.8	17.1	36.4	266.0	2.7
Mar	268.7	113.9	15.9	27.9	17.2	36.4	267.4	3.8
Apr	261.2	113.9	15.8	27.6	17.4	36.3	268.0	4.3
May	255.5	113.7	15.8	27.3	17.5	36.3	268.2	4.5
Jun	251.0	113.6	15.6	27.1	17.6	36.4	268.4	4.5
Jul	261.8	114.0	15.4	27.2	17.6	36.7	269.0	4.7
Aug	256.6	114.8	15.1	27.4	17.7	37.3	270.0	5.0
Sep	260.8	115.9	14.8	27.4	17.8	37.9	270.8	5.3
Oct	268.9	116.7	14.5	27.3	18.0	38.6	270.8	5.2
Nov	276.1	117.2	14.2	27.2	18.1	39.2	270.4	4.5
Dec	364.9	117.6	14.0	27.2	18.3	39.9	269.9	3.4
2000								
January	258.1	117.7	13.9	27.3	18.4	40.3	269.3	2.1

<sup>(</sup>a) Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and equipment, caravans and trailers.
(b) 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.
(c) These figures are included in previous columns.
(Source: New Motor Vehicle Registrations, Australia, ABS catalogue number 9303.0.40.003 and unpublished data.)

<sup>(</sup>a) Excludes motor vehicles, parts, petrol, etc.
(b) Trend estimates for the most recent months have been revised. See Notes on page 2.
(c) Includes Department stores and Other retailing.
(Source: Retail Trade, Australia, ABS Catalogue number 8501.0.)

	Tasmania				Australia			
	Imports	Imports: change precedir period	over	Exports. change precedil period	over	Imports change precedi period	over	Change over preceding period
Period	\$'m	%	\$'m	%	\$'m	%	\$'m	%
1996–97	396	13	1 708	5	78 998	2	78 932	4
1997-98	385	-3	2 136	25	90 684	15	87 768	11
1998–99	407	6	2 019	-5	97 611	8	r 85 993	-2
1999								
January	32	2	135	-21	7 231	-8	r 6 299	-20
February	30	-6	140	4	7 112	-2	6 243	-1
March	33	11	255	82	8 699	22	r 7 331	17
April	29	-13	198	-23	7 731	-11	6 433	-12
May	29	0	139	-30	7 746	0	r 6 967	8
June	23	-22	243	75	8 142	5	r 6 894	-1
July	39	75	158	-35	r 8 181	0	7 159	4
August	32	-19	150	-5	8 872	8	r 7 352	3
September	43	34	115	-23	r 8 967	1	r 7 392	1
October	32	-26	222	r 92	10 213	14	r 7 991	8
November	33	r 4	r 155	r –30	r 9 668	-5	r 8 477	6
December	31	-6	167	r 8	r 8 910	-8	r 8 364	-1
2000								
January	35	12	231	38	8 114	-9	6 812	-19

<sup>(</sup>a) 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.

MERCHANDISE EXPORTS, by selected countries and country groups: Original

		European	Community	East Asi	а				
	United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan	Hong Kong	ASEAN(a	Total all countries
Period	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1996–97	117 245	166 308	299 844	467 855	64 135	93 951	100 881	364 586	1 708 322
1997–98 1998–99	176 175 235 787	25 063 28 691	338 791 278 037	549 048 466 406	67 801 101 177	150 405 150 071	132 551 152 533	399 472 353 441	2 136 171 2 018 962
1999									
January	6 028	3 834	9 928	36 522	4 900	15 231	13 337	32 803	134 961
February	13 874	3 491	14 475	33 156	11 379	10 973	12 835	23 056	139 944
March	37 059	4 124	86 867	41 498	7 925	11 682	11 872	38 793	255 336
April	31 625	3 548	17 877	34 933	9 824	10 190	15 591	27 285	197 726
May	16 130	2 544	9 143	33 234	4 965	12 897	14 322	22 457	138 931
June	13 810	1 855	76 630	58 220	12 947	13 709	13 184	30 452	243 056
July	25 199	2 834	14 114	25 878	9 485	13 917	17 700	31 017	158 098
August	13 943	792	5 106	41 193	7 389	16 731	18 708	25 769	r 149 969
September	11 467	881	6 810	r 28 474	7 093	14 051	9 514	19 714	r 115 277
October	r 15 629	3 383	82 622	r 45 217	r 8 844	12 202	r 8 971	24 566	r 221 596
November	8 367	1 141	6 212	r 39 948	r 12 089	r 15 738	r 13 603	r 32 586	r 154 577
December	r 14 099	364	6 405	r 43 171	13 507	r 14 735	r 17 407	r 28 934	r 167 177
2000									
January	15 075	1 214	75 981	36 931	9 457	16 786	16 842	31 345	231 205
(a) ASEAN memb	er countries are	: Brunei, Indor	nesia, Laos, Mala	aysia, Myanm	ar, Philippines,	Singapore, Th	ailand and Viet	Nam.	

<sup>(</sup>b) Includes re-exports.

	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
1996–97	55 604	110 108	121 996	36 541	241 388	38 762	184 100
1997–98 1998–99	71 918 65 026	133 675 102 709	141 205 136 268	55 242 54 907	311 359 295 944	29 641 24 999	254 054 278 001
	03 020	102 703	100 200	34 301	200 044	24 333	210 001
1999	6 764	0.411	12 960	GE /	20 394	1 006	22 666
January	6 764	9 411 7 514	12 860 10 290	654 4 646	20 394 24 055	1 026 1 413	22 666 13 551
February	6 027	12 277	7 613			4 989	25 070
March	5 034			9 368	30 656		
April	5 229	12 071	13 251	13 563	24 162	1 938	20 539
May	6 307	7 720	9 516	10 942	22 669	475	15 242
June	7 900	8 173	9 071	4 508	33 433	715	37 755
July	6 603	3 421	14 151	3 718	17 037	1 538	18 745
August	5 650	3 053	13 575	2 568	31 988	891	15 224
September	5 008	2 503	r 14 458	1 397	19 151	2 051	12 506
October	r 5 330	4 256	8 556	433	27 681	1 111	r 23 997
November	r 5 977	r 4 494	r 12 249	r 432	r 24 708	1 604	r 29 618
December	r 6 972	r 3 723	r 15 872	422	r 26 631	3 911	r 28 378
2000							
January	5 614	7 365	11 414	730	33 479	1 460	21 127
	0 011	. 000					
,	Medical and pharmaceut- ical products	Paper and paperboard	Iron and steel	Non-ferrous metals	Road vehicles & transport equipment	Other & combined confidential items	Total all commodity groups
Period	Medical and pharmaceut-	Paper and	Iron and		vehicles & transport	combined confidential	commodity
Period 1996–97 1997–98	Medical and pharmaceutical products \$'000 22 886 34 755	Paper and paperboard \$'000 31 913 21 222	Iron and steel \$'000 82 219 76 463	metals \$'000 438 558 557 126	vehicles & transport equipment \$'000 212 341 280 251	combined confidential items \$'000  131 907 169 261	commodity groups \$'000 1 708 322 2 136 171
Period 1996–97 1997–98 1998–99	Medical and pharmaceutical products \$'000	Paper and paperboard \$'000	Iron and steel \$'000	metals \$'000 438 558	vehicles & transport equipment \$'000	combined confidential items \$'000	commodity groups \$'000 1 708 322
Period 1996–97 1997–98 1998–99	Medical and pharmaceutical products \$'000 22 886 34 755 52 330	Paper and paperboard \$'000 31 913 21 222 4 130	Iron and steel \$'000 82 219 76 463 95 265	metals \$'000 438 558 557 126 544 311	vehicles & transport equipment \$'000   212 341   280 251   173 015	combined confidential items \$'000 131 907 169 261 192 057	commodity groups \$'000 1 708 322 2 136 171 2 018 962
Period 1996–97 1997–98 1998–99 1999	Medical and pharmaceutical products \$'000  22 886 34 755 52 330	Paper and paperboard \$'000 31 913 21 222 4 130 1 198	Iron and steel \$'000 82 219 76 463 95 265	metals \$'000 438 558 557 126 544 311 37 556	vehicles & transport equipment \$'0000  212 341 280 251 173 015	combined confidential items \$'000  131 907 169 261 192 057	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961
Period 1996–97 1997–98 1998–99 1999 January February	Medical and pharmaceutical products \$'000 22 886 34 755 52 330 6 248 5 245	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088	metals \$'000 438 558 557 126 544 311 37 556 40 608	vehicles & transport equipment \$'000   212 341   280 251   173 015   328   583	combined confidential items \$'000 131 907 169 261 192 057 8 929 19 524	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944
Period  1996–97 1997–98 1998–99  1999  January February March	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088 13 502	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401	combined confidential items \$'000  131 907 169 261 192 057  8 929 19 524 21 448	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336
Period  1996–97 1997–98 1998–99  January February March April	Medical and pharmaceutical products \$'000 22 886 34 755 52 330 6 248 5 245 4 856 3 506	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088 13 502 5 681	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410	vehicles & transport equipment \$'000   212 341   280 251   173 015   328   583   65 401   34 067	combined confidential items \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726
Period  1996–97 1997–98 1998–99  January February March April May	Medical and pharmaceutical products \$'000 22 886 34 755 52 330 6 248 5 245 4 856 3 506 3 003	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088 13 502 5 681 7 598	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600	vehicles & transport equipment \$'000   212 341   280 251   173 015   328   583   65 401   34 067   109	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931
Period  1996–97 1997–98 1998–99  January February March April May June	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510 195	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088 13 502 5 681 7 598 11 744	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600 42 313	vehicles & transport equipment \$'000   212 341   280 251   173 015   328   583   65 401   34 067   109   70 295	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056
Period  1996–97 1997–98 1998–99  January February March April May June July	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064 5 303	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510 195 163	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088 13 502 5 681 7 598 11 744 5 418	### metals  \$'000  438 558  557 126  544 311  37 556  40 608  54 787  50 410  37 600  42 313  64 893	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401 34 067 109 70 295 58	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891 17 051	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056 158 098
Period  1996–97 1997–98 1998–99  January February March April May June July August	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064 5 303 7 100	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510 195 163 r 405	Iron and steel \$'000  82 219 76 463 95 265  6 926 6 088 13 502 5 681 7 598 11 744 5 418 75	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600 42 313 64 893 49 879	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401 34 067 109 70 295 58 495	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891 17 051 19 065	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056 158 098 r 149 969
Period  1996–97 1997–98 1998–99  January February March April May June July August September	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064 5 303 7 100 4 096	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510 195 163 r 405 45	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088 13 502 5 681 7 598 11 744 5 418 75 61	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600 42 313 64 893 49 879 37 870	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401 34 067 109 70 295 58 495 1 008	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891 17 051 19 065 15 123	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056 158 098 r 149 969 r 115 277
Period  1996–97 1997–98 1998–99  January February March April May June July August	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064 5 303 7 100 4 096 4 963	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510 195 163 r 405 45 r 223	Iron and steel \$'000 82 219 76 463 95 265 6926 6 088 13 502 5 681 7 598 11 744 5 418 75 61 200	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600 42 313 64 893 49 879 37 870 44 314	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401 34 067 109 70 295 58 495 1 008 70 782	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891 17 051 19 065 15 123 r 29 751	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056 158 098 r 149 969 r 115 277 r 221 596
Period  1996–97 1997–98 1998–99  January February March April May June July August September	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064 5 303 7 100 4 096	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510 195 163 r 405 45	Iron and steel \$'000 82 219 76 463 95 265 6 926 6 088 13 502 5 681 7 598 11 744 5 418 75 61	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600 42 313 64 893 49 879 37 870	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401 34 067 109 70 295 58 495 1 008	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891 17 051 19 065 15 123	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056 158 098 r 149 969 r 115 277
Period  1996–97 1997–98 1998–99  January February March April May June July August September October	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064 5 303 7 100 4 096 4 963	Paper and paperboard \$'000 31 913 21 222 4 130 1 198 402 335 237 510 195 163 r 405 45 r 223	Iron and steel \$'000 82 219 76 463 95 265 6926 6 088 13 502 5 681 7 598 11 744 5 418 75 61 200	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600 42 313 64 893 49 879 37 870 44 314	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401 34 067 109 70 295 58 495 1 008 70 782	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891 17 051 19 065 15 123 r 29 751	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056 158 098 r 149 969 r 115 277 r 221 596
Period  1996–97 1997–98 1998–99  January February March April May June July August September October November	Medical and pharmaceutical products \$'000  22 886 34 755 52 330  6 248 5 245 4 856 3 506 3 003 3 064 5 303 7 100 4 096 4 963 5 153	Paper and paperboard \$'000 31 913 21 222 4 130 198 402 335 237 510 195 163 r 405 45 r 223 r 954	Iron and steel \$'000 82 219 76 463 95 265 681 7 598 11 744 5 418 75 61 200 60	metals \$'000 438 558 557 126 544 311 37 556 40 608 54 787 50 410 37 600 42 313 64 893 49 879 37 870 44 314 52 096	vehicles & transport equipment \$'0000  212 341 280 251 173 015  328 583 65 401 34 067 109 70 295 58 495 1 008 70 782 276	combined confidential items  \$'000  131 907 169 261 192 057  8 929 19 524 21 448 13 072 17 240 13 891 17 051 19 065 15 123 r 29 751 r 16 955	commodity groups \$'000 1 708 322 2 136 171 2 018 962 134 961 139 944 255 336 197 726 138 931 243 056 158 098 r 149 969 r 115 277 r 221 596 r 154 577

1	VSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Population							
Estimated resident population,	100 7	4 726.6	2 525 6	1 101 0	1 060 0	470.1	10 001 4
September 1999 ('000) p 6 Proportion of Australian population,	428.7	4 726.6	3 525.6	1 494.8	1 868.2	470.1	19 021.4
September 1999 (%) p	33.8	24.8	18.5	7.9	9.8	2.5	100.0
Population growth rate, 12 months							
to September 1999 (%) p	1.2	1.2	1.6	0.5	1.6	-0.3	1.2
Labour Force							
Employment growth, 12 months to February 2000 (trend series) (%)							
Males	2.7	1.5	0.9	2.7	3.2	1.9	2.0
Females	3.8	4.2	3.4	3.9	5.2	4.1	3.9
Persons	3.2	2.7	2.0	3.2	4.1	2.9	2.8
Unemployment rate (trend series),	F 0	0.7	0.0	0.4	0.4		0.0
February 2000 (%) Unemployment growth, 12 months	5.9	6.7	8.0	8.1	6.4	9.0	6.8
to February 2000 (trend series) (%)	-13.7	-9.8	1.2	-8.4	-6.4	-12.9	-8.0
Participation rate (trend series),	20	0.0		0	<b>.</b> .		0.0
February 2000 (%)	62.0	62.8	65.0	61.3	67.2	59.1	63.4
Job vacancy rate, November 1999 (%)	1.4	1.5	1.0	1.2	1.2	1.3	1.4
Working days lost through industrial disputes, 12 months to November 1999							
(days per '000 employees)	126	114	43	33	61	3	88
(1.3.1)	120	114	40	33	01	3	00
Wages and Prices Average weekly total earnings, full-time adult							
employees (trend series) August 1999 (\$)							
Males	903.90	826.40	797.30	792.70	881.50	782.70	852.20
Females	722.80	697.20	641.00	656.10	653.80	632.40	690.40
Persons	835.60	778.90	739.40	743.40	800.40	729.50	793.10
Average weekly total earnings, full-time adult employees, growth rate (trend series),							
12 months to August 1999 (%)	4.1	0.9	0.7	1.2	1.4	_	2.1
Consumer price index, all groups, annual							
growth to September quarter 1999 (%)(b)	1.8	1.9	1.2	1.7	1.9	0.4	1.7
Building							
% change in the number of total							
dwelling units approved:							
in the 12 months ended January 2000, over the same period previous year (r)	-0.8	21.7	-2.8	19.5	19.1	12.0	7.9
January 1999 to January 2000	-0.3	55.2	27.7	60.4	28.2	54.7	26.7
Private Investment and Retail Trade							
% change in private new capital expenditure,							
12 months ended December 1999,							
over the same period previous year (original	) -4.5	0.2	3.6	-22.1	-27.9	-13.8	-8.0
% change in <i>trend</i> estimates turnover							
of retail establishments, January 2000 (change from corresponding month							
of the previous year)	4.4	7.6	5.3	4.1	2.1	2.1	5.1
Transport			0.0				0.1
% change in number of new motor vehicles							
(excluding motorcycles) registered in the							
12 months ended January 2000,							
over the same period previous year	-1.2	2.6	-14.9	-8.1	-9.2	-5.9	-4.5
Agriculture(a)							
% change in the number of livestock slaughte	red						
12 months ended January 2000 over the same period previous year (original)							
Cattle and calves	-13.7	-11.8	4.4	-13.9	-10.6	3.8	-6.1
Sheep and lambs	-3.2	4.8	11.3	-15.5	4.8	8.8	-0.1
Tourism: Room occupancy rates							
Hotels, motels & guest houses, & serviced ap-	artments						
with facilities, September quarter 1999 (%)	61.1	56.0	65.0	54.5	58.8	40.7	60.8
Australian National and State Account							
% change in Domestic (State) Final Demand(c	), Chain V						
Sep. qtr 1999 to Dec. qtr 1999	1.0	1.3	0.5	2.0	0.9	0.2	1.1
Dec. qtr 1998 to Dec. qtr 1999	6.5	6.0	2.5	6.5	3.0	4.6	4.9
(a) Australian totals include the ACT and NT, with the				s both. (b) ( nvestment, Gov			

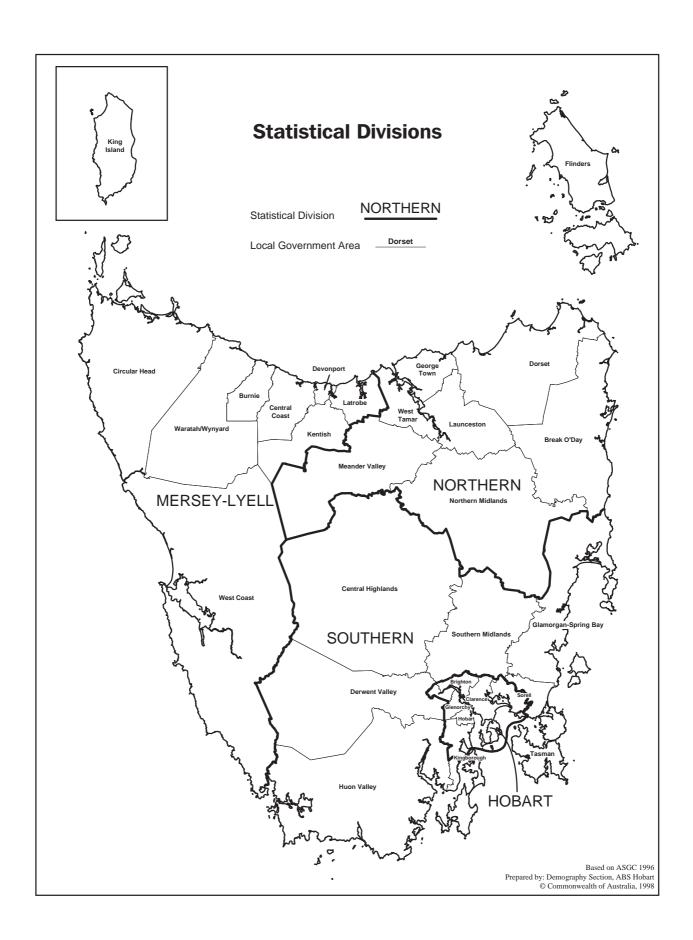
Particulars	Unit	Greater Hobart and Southern Statistical Division	Northern Statistical Division	Mersey–Lyell Statistical Division	Tasmania
<b>Area</b> , 30 June 1996	km²	25 521	19 935	22 507	67 964
<b>Population</b> Estimated resident population, 30 June 199 Estimated resident population, 30 June 199 Births 1998(a)		230 187 228 855 2 828	134 047 133 016 1 621	110 209 108 390 1 515	474 443 470 261 5 974
Deaths 1998(a)	no.	1 798	975	823	3 596
_abour Force (original), February 2000	)				
otal employed otal unemployed	no. no.	94 800 10 800	56 600 4 500	46 000 4 800	197 500 20 200
otal unemployed Inemployment rate	110. %	10.800	7.4	9.5	9.3
Participation rate	%	58.2	57.6	61.7	58.8
Schools, 1997(b)	20	100	60	60	222
Government Non-government	no. no.	102 35	60 16	60 16	222 67
ton government	1101	00	10	10	0.
Full-time school students, 1997(b) Sovernment	no	29 355	17 913	15 653	62 921
Non-government	no.	12 128	4 909	4199	21 236
Educational qualification, 1996 Cens					
Bachelor degree or higher(d)	no.	17 058 5 893	7 152 3 268	3 908 2 181	28 184 11 374
Indergraduate diploma .ssociate diploma	no. no.	3 775	1 902	2 181 1 466	7 184
skilled vocational	no.	16 255	10 040	8 841	35 238
asic vocational	no.	4 548	2 632	2 305	9 515
griculture					
stablishments with agricultural activity, 1997–98 season	no.	1 138	1 584	1 761	4 483
otal area of establishments	ha	751 167	837 147	326 171	1 914 485
crops, production, 1997-98 season					
Potatoes Onions	tonnes tonnes	2 785 777	119 771 9 613	251 022 41 555	373 578 51 945
Apples	tonnes	36 097	4 427	6 168	46 693
Barley	tonnes	6 793	21 527	2 597	30 917
ivestock, 1997–98 season					
Beef cattle	no.	83 229	213 631	213 562	510 422
Dairy cattle Sheep and lambs	no. no.	7 845 1 768 448	79 693 1 926 966	130 180 173 454	217 718 3 868 868
Pigs	no.	3 235	14 899	6 165	24 299
Gross value of agric. production, 1997–98	\$m	148	243	287	678
Business locations, September 1998	3				
ocations with manufacturing activity	no	424	327	257	1 000
Less than 20 employees 20 or more employees	no. no.	83	67	257 48	1 008 198
Total	no.	507	394	305	1 206
ocations with retail activity					
Less than 20 employees	no.	2 046	1 346	1 133	4 525
20 or more employees Total	no. no.	82 2 128	43 1 389	35 1 168	160 4 685
Building, 1998–99	110.	2 120	1 000	1 100	÷ 505
otal dwelling units approved	no.	731	431	248	1 410
alue of total residential building approved	\$'000	87 612	50 579	29 843	168 035
alue of total building approved	\$'000	199 614	83 883	59 083	342 580
Owellings, Census 1996(c) otal dwellings	no.	98 815	57 467	45 529	201 820
Occupied private dwellings	no.	85 255	49 759	40 183	175 197
		34 338	21 563	18 359	74 260

Total Tasmania includes usual residences other than Tasmanian Statistical Divisions.

(b) Source: DETYA and Tasmanian Department of Education.

(c) Total includes migratory statistical division.

(d) Includes higher degree, postgraduate diploma and bachelor degree.



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