

TASMANIAN STATISTICAL INDICATORS

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

NOTES

FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	May 1999	10 May
	June 1999	8 June
	July 1999	8 July
INTRODUCTION	<p>1 This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.</p>	
SEASONAL ADJUSTMENT AND TREND ESTIMATION	<p>2 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.</p>	
	<p>3 The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. 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.</p>	
	<p>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.</p>	
ABBREVIATIONS AND SYMBOLS	n.a.	not available
	n.p.	not available for separate publication (but included in totals where applicable)
	n.y.a.	not yet available
	..	not applicable
	—	nil or rounded to zero
	p	preliminary—figure or series subject to revision
	r	figure or series revised since previous issue

Glenn Appleyard
Regional Director, Tasmania

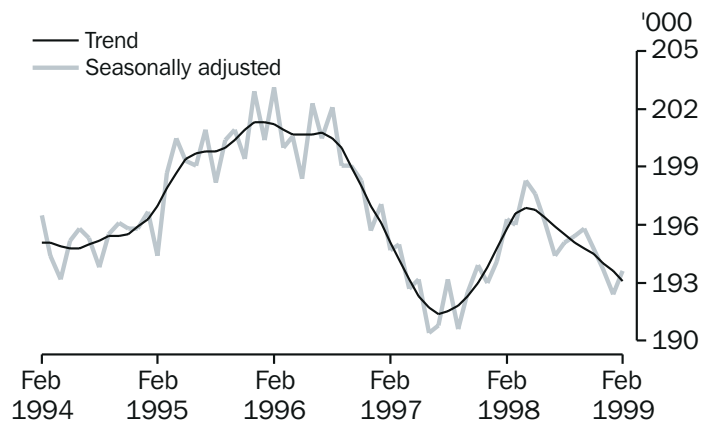
MAIN FEATURES

EMPLOYMENT

State comparisons
Trend estimates

There was an decrease of 1.4% in Tasmania's employment over the year to February 1999. The largest percentage increase in employment was in Queensland (2.5%), followed by Western Australia (2.2%), New South Wales (2.1%), South Australia (2.0%) and Victoria (1.3%). (See table 41.)

EMPLOYMENT, TASMANIA



THE LABOUR FORCE

Trend estimates

There were an estimated 215,200 persons (based on *trend* estimates) in the labour force in February 1999 and an estimated 370,000 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 58.2%. This compares with 59.4% in February 1998.

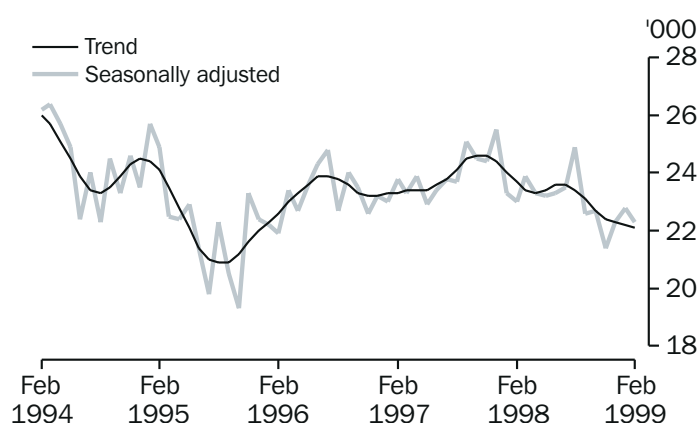
For males, the *trend* estimate of the participation rate was 67.4%, compared with 70.0% for February 1998. For females, the *trend* estimate of the participation rate was 49.4%, compared with 49.2% in February 1998. (See table 3.)

UNEMPLOYMENT

Trend estimates

The *trend* estimate of the number of unemployed persons in Tasmania for February 1999 was 22,100. This compares with 23,700 for February 1998. The *trend* estimate of the unemployment rate of 10.3% in February 1999 compares with 10.8% in February 1998. (See table 3.)

UNEMPLOYMENT, TASMANIA



WAGE COST INDEX

Original Terms The index of total hourly rates of pay excluding bonuses for all employee jobs in Australia increased by 0.6% from the September quarter 1998 to the December quarter 1998. For Tasmania, the index increased by 0.5%. The highest increase of the States and Territories was in Northern Territory (1.0%), followed by Queensland (0.7%) and Victoria, South Australia and Western Australia (all 0.6%).

The largest increase in the indexes at the industry level for Tasmania was for Retail Trade and Government administration and defence (both 0.9%). The largest increase in the indexes at the occupation level for Tasmania was for Professionals (0.9%), followed by Intermediate clerical, sales and service workers (0.8%).
(See table 14.)

HOUSE PRICE INDEX

The Established House Price Index for Hobart fell by 1.7% in the December quarter of 1998, with an annual decrease of 1.8%. All capital cities with the exception of Darwin (-3.7%) and Hobart (-1.8%) recorded increases for the year ending December 1998. The largest increase was recorded by Melbourne (+9.8%).

LIVESTOCK SLAUGHTERING

Trend estimates In January 1999, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 2.8% less than for the previous month. Over the same period, the number of sheep and lambs slaughtered fell slightly and the number of pigs slaughtered fell by 3.9% to 5,700.

In January 1999, the *trend* estimate of the number of cattle and calves slaughtered was 21,200 which was 10.8% less than the number slaughtered in January 1998.

The *trend* estimate for the slaughtering of sheep and lambs was 73,700 in January 1999. This was 3.4% less than the number slaughtered in January 1998 and 14.7% above the *trend* estimate for January 1997.

The *trend* estimate of 5,700 pigs slaughtered in January 1999 was 10.2% less than the number slaughtered in January 1998 and 8.7% below the trend estimate for January 1997.

(See table 21)

BUILDING APPROVALS

Original terms There were 117 dwelling units approved during January 1999 in Tasmania, with private sector houses accounting for 114 of the total. The number of dwelling units approved during January 1999 was 2.6% above the December 1998 figure and 12.0% below the January 1998 figure of 133. For the twelve months ended January 1999 there were 1,480 new dwelling units approved, 16.3% below the 1,768 units recorded for the twelve months ended January 1998.

At current prices, the value of new residential building approved in January 1999 was \$11.3 million. The value of non-residential building approved rose to a record high of \$45.8 million, with Health (\$41.6 million) being the main contributor. At current prices, the value of all building approved in January 1999 was \$59.9 million, 186.2% above the December 1998 figure and 114.8% above the January 1998 figure. (See table 27.)

HOUSING FINANCE

Trend estimates The *trend* estimate for the number of secured housing finance commitments entered into in Tasmania in January 1999 was 884 dwellings, higher than the previous month's 844, and also higher than the January 1998 figure of 819.

The total value of commitments in January 1999 was \$73 million, higher than the previous month's figure of \$70 million. The January 1999 figure was higher than the January 1998 figure when the total value of commitments was \$62 million.

Nationally, the total number of secured housing commitments entered into in January 1999 was 39,383, an increase from the previous month's figure of 38,859. The value of these commitments increased between December 1998 and January 1999 from \$4,934 million to \$5,056 million. (See table 28.)

PRIVATE NEW CAPITAL EXPENDITURE

Original terms At current prices, total new capital expenditure, in Tasmania, for the December quarter 1998 was \$95 million. This was 33.1% below the September 1998 figure and 49.2% below the December quarter 1997 figure of \$187 million.

Trend estimates At current prices, total new capital expenditure, in Tasmania, for the December quarter 1998 was \$119 million. This was 7.0% below the December quarter 1998 figure and 31.6% below the December quarter 1997 figure. In the 12 months to December 1998, expenditure on buildings decreased by 28.3%, while expenditure on equipment decreased by 32.8%. (See table 30.)

NEW MOTOR VEHICLE REGISTRATIONS

Original terms There were 976 new motor vehicles (excluding motorcycles) registered in Tasmania during January 1999. This was 45.0% below the 1,773 registered in December 1998 and 5.5% above the figure for January 1998 (925). Of the new motor vehicles (excluding motorcycles) registered in January 1999 in Tasmania, 5 were vehicles registered by vehicle rental businesses, compared with 712 registered by vehicle rental businesses in December 1998 and 12 in January 1998. (See table 36.)

RETAIL

Original terms	In original terms, the estimate of retail turnover in Australia for January 1999 was \$11,875.7 million, 5.7% above the figure recorded in January 1998. In original terms, the estimate of retail turnover in Tasmania for January 1999 was \$266.9 million, 2.5% above the figure recorded in January 1998.
Trend estimates	In <i>trend</i> terms, the estimate of retail turnover in Australia for January 1999 was \$11,891.2 million, 5.8% above the figure recorded in January 1998. In <i>trend</i> terms, the estimate of retail turnover in Tasmania for January 1999 was \$266.9 million, 0.3% below the figure recorded in January 1998. (See table 37.)

OVERSEAS TRADE

Original terms	<p>The total value of Tasmania's overseas exports for the 1997-98 financial year was \$2,135 million. This contributed 2.4% to the Australian total for the year of \$87,776 million.</p> <p>The value of Tasmania's exports for the month of January 1999 was \$135 million, a decrease of 21% over the month of December. Australian exports for January totalled \$6,313 million, a decrease of 20% over the December figure.</p> <p>Tasmania's major export destinations for the month of January were Japan (\$36.9m), Taiwan (\$15.2m) and Hong Kong (\$13.3m). Major commodity groups exported for the month were non-ferrous metals (\$37.6m), followed by metallic ores and metal scrap (\$22.6m) and wood and woodchips (\$21.1m). For the financial year 1997-98, major commodity groups exported were non-ferrous metals (\$556.0m), wood and woodchips (\$311.4m) and road vehicles and transport equipment (\$280.3m).</p>
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1

POPULATION: Original

	<i>Estimated resident population at end of period</i>	<i>Natural increase¹</i>	<i>Net estimated migration gain</i>	<i>Total population growth</i>	<i>Annual growth rate²</i>
<i>Year or quarter</i>	'000	'000	'000	'000	%
Year ended 30 June					
1996	474.4	2.5	-2.2	0.8	0.16
1997	473.5	2.4	-3.4	-1.0	-0.20
1998 p	471.9	2.1	-3.7	-1.6	-0.34
Quarter					
1996					
June	474.4	0.5	-0.4	0.3	0.16
September	474.5	0.6	-0.6	0.1	0.11
December	474.2	0.7	-0.9	-0.3	0.02
1997					
March	474.1	0.6	-0.8	-0.2	-0.02
June	473.5	0.5	-1.1	-0.6	-0.20
September p	473.1	0.5	-0.8	-0.4	-0.30
December p	472.7	0.5	-1.0	-0.4	-0.33
1998					
March p	472.4	0.6	-0.8	-0.2	-0.35
June p	471.9	0.5	-1.1	-0.5	-0.34

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

² Percentage growth from same quarter in previous year.

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

2

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

<i>Year or quarter</i>	<i>Births</i>		<i>Deaths</i>		<i>Infant mortality¹</i>		<i>Marriages</i>	
	No.	Rate ²	No.	Rate ³	Deaths	Rate ⁴	No.	Rate ⁵
Year ended 31 December								
1995	6 560	1.889	3 749	7.1	38	5.8	2 840	6.0
1996	6 337	1.854	3 826	7.0	28	4.4	2 654	5.6
1997	5 941	1.768	3 777	6.8	38	6.4	2 672	5.6
Quarter								
1996								
June	1 490	..	979	..	9	6.0	789	..
September	1 668	..	1 035	..	8	4.8	349	..
December	1 586	..	932	..	3	1.9	658	..
1997								
March	1 483	..	863	..	7	4.7	900	..
June	1 505	..	988	..	12	8.0	600	..
September p	1 563	..	1 095	..	12	7.7	554	..
December p	1 390	..	851	..	7	5.0	618	..
1998								
March p	1 496	..	906	..	5	3.3	800	..
June p	1 444	..	908	..	13	9.0	810	..

¹ Deaths of children under one year of age.

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

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

⁴ Rate per 1,000 live births.

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

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

3

LABOUR FORCE STATUS^{1,2}: Seasonally adjusted and trend

Month	Seasonally adjusted series ³				Trend series ³			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
MALES								
1998								
February r	111.0	14.9	11.9	69.8	110.9	15.4	12.2	70.0
March r	110.4	15.6	12.4	69.9	111.1	15.1	12.0	70.0
April r	112.4	14.7	11.6	70.5	111.0	15.0	11.9	69.8
May r	111.3	14.6	11.6	69.8	110.5	15.0	12.0	69.6
June r	109.7	14.7	11.8	69.0	109.8	15.2	12.1	69.3
July r	107.3	15.6	12.7	68.1	109.1	15.2	12.2	68.9
August r	108.7	15.9	12.8	69.1	108.8	15.0	12.1	68.7
September r	108.4	14.8	12.0	68.3	108.7	14.7	11.9	68.4
October r	109.3	14.5	11.7	68.6	108.6	14.4	11.7	68.2
November r	109.2	13.3	10.8	67.9	108.4	14.2	11.6	68.0
December r	108.6	13.0	10.7	67.4	108.1	14.1	11.6	67.7
1999								
January r	106.4	15.1	12.4	67.4	107.6	14.2	11.7	67.5
February r	106.6	15.4	12.6	67.6	107.1	14.4	11.9	67.4
FEMALES								
1998								
February r	85.3	8.1	8.6	49.3	84.9	8.3	8.9	49.2
March r	85.7	8.3	8.8	49.6	85.5	8.3	8.9	49.5
April r	85.9	8.6	9.1	49.9	85.9	8.4	8.9	49.8
May r	86.2	8.5	9.0	50.1	86.3	8.4	8.9	50.1
June r	86.5	8.6	9.0	50.2	86.7	8.4	8.8	50.2
July r	87.1	7.9	8.3	50.2	86.8	8.4	8.8	50.3
August r	86.4	8.9	9.4	50.4	86.7	8.3	8.8	50.2
September r	87.0	7.8	8.2	50.1	86.5	8.3	8.8	50.1
October r	86.5	8.2	8.7	50.0	86.2	8.3	8.8	49.9
November r	85.5	8.1	8.7	49.4	86.0	8.3	8.8	49.8
December r	85.1	9.3	9.8	49.8	85.9	8.1	8.6	49.6
1999								
January r	86.0	7.7	8.2	49.4	86.0	7.9	8.4	49.5
February r	87.0	6.9	7.4	49.5	86.1	7.7	8.2	49.4
TOTAL								
1998								
February r	196.3	23.0	10.5	59.3	195.8	23.7	10.8	59.4
March r	196.0	23.9	10.9	59.5	196.6	23.4	10.6	59.5
April r	198.3	23.3	10.5	59.9	196.9	23.3	10.6	59.6
May r	197.6	23.2	10.5	59.7	196.8	23.4	10.6	59.6
June r	196.2	23.3	10.6	59.4	196.4	23.6	10.7	59.5
July r	194.4	23.5	10.8	58.9	195.9	23.6	10.7	59.4
August r	195.1	24.9	11.3	59.5	195.5	23.4	10.7	59.2
September r	195.4	22.6	10.4	59.0	195.1	23.1	10.6	59.0
October r	195.8	22.7	10.4	59.1	194.8	22.7	10.4	58.8
November r	194.8	21.4	9.9	58.5	194.5	22.4	10.3	58.6
December r	193.7	22.3	10.3	58.4	194.0	22.3	10.3	58.5
1999								
January r	192.4	22.8	10.6	58.2	193.6	22.2	10.3	58.3
February r	193.6	22.3	10.3	58.4	193.1	22.1	10.3	58.2

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

² Every five years the ABS revises Labour Force Survey estimates to incorporate revisions to population estimates obtained from the Census of Population and Housing. The introduction of these revisions is timed to coincide with the annual reanalysis of seasonal factors which occurs in February each year. All the Labour Force Survey estimates have been revised from January 1995 to reflect revisions arising from the 1996 Census, and seasonally adjusted and trend estimates have been revised from February 1978 to reflect the seasonal reanalysis. A feature article outlining the seasonal reanalysis and revisions to population estimate processes is available in the February 1999 edition of *Labour Force, Australia* (Cat. no. 6203.0)

³ Seasonal factors are reviewed annually to take account of each additional year's original data. The results of the review are used to compile revised seasonally adjusted and trend estimates each February. Trend estimates for the most recent months are also revised each month; see Notes on page 2. (Source: *Labour Force Australia*, ABS catalogue number 6203.0)

4

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

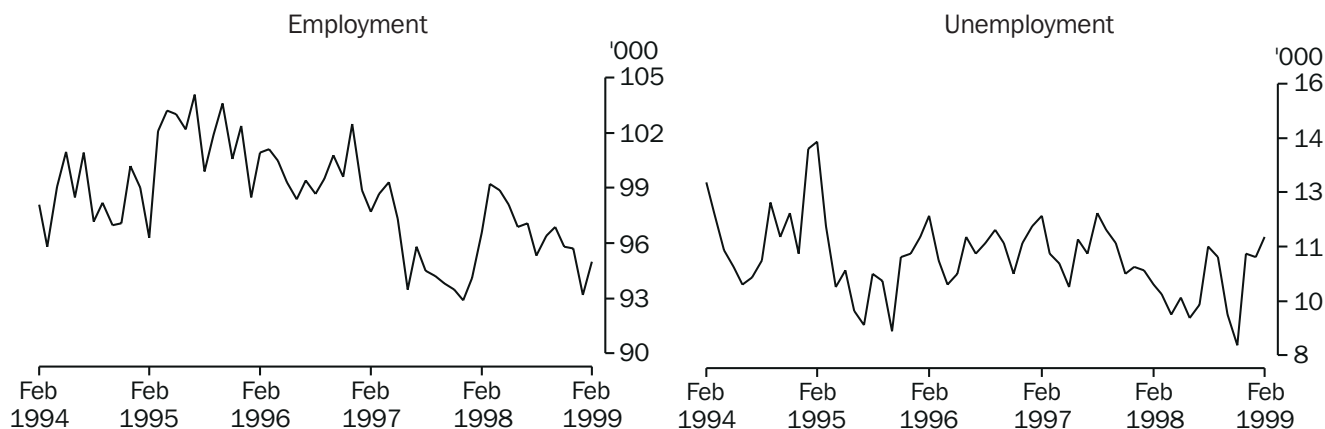
	Total employed	Total unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS				
1996				
February r	57.0	7.5	11.6	73.2
1998				
February r	53.0	5.8	9.9	69.1
December r	53.0	6.4	10.8	68.7
1999				
January r	51.6	7.5	12.8	68.0
February r	51.4	8.0	13.5	69.0
NORTHERN STATISTICAL DIVISION				
1996				
February r	33.4	3.8	10.1	74.1
1998				
February r	31.5	5.0	13.7	72.7
December r	30.6	3.6	10.5	67.4
1999				
January r	30.9	3.8	10.9	68.7
February r	31.6	3.8	10.8	67.8
MERSEY-LYELL STATISTICAL DIVISION				
1996				
February r	26.6	3.0	10.0	71.2
1998				
February r	27.4	4.7	14.8	71.2
December r	25.9	4.3	14.3	70.1
1999				
January r	24.3	5.0	17.1	68.1
February r	24.4	4.1	14.5	67.8
TASMANIA				
1996				
February r	117.0	14.2	10.8	73.0
1998				
February r	111.9	15.5	12.2	70.6
December r	109.6	14.3	11.6	68.7
1999				
January r	106.8	16.3	13.3	68.2
February r	107.4	16.0	12.9	68.4

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

² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data.

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

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



5

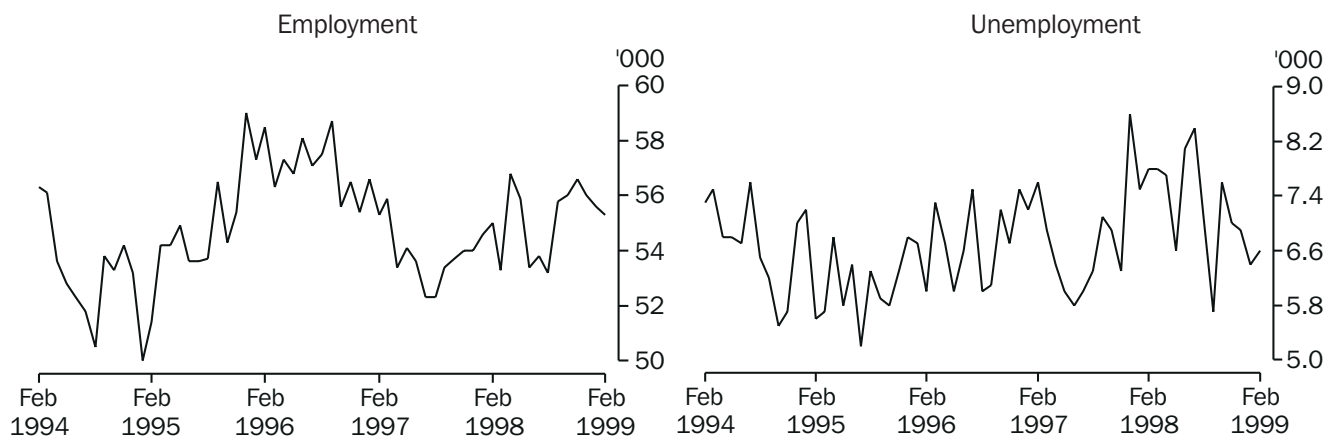
LABOUR FORCE STATUS BY REGION, FEMALES^{1, 2}: **Original**

	<i>Total employed</i>	<i>Total unemployed</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
<i>Month</i>	'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS				
1996				
February r	43.8	4.6	9.5	51.9
1998				
February r	43.6	4.3	9.0	52.9
December r	42.6	4.6	9.7	51.5
1999				
January r	41.6	3.4	7.5	48.7
February r	43.6	3.5	7.4	51.2
NORTHERN STATISTICAL DIVISION				
1996				
February r	25.1	2.3	8.3	52.5
1998				
February r	23.5	2.8	10.5	48.5
December r	25.4	3.3	11.6	52.5
1999				
January r	24.7	2.6	9.6	50.1
February r	23.8	2.8	10.6	49.2
MERSEY-LYELL STATISTICAL DIVISION				
1996				
February r	16.6	2.3	12.4	44.6
1998				
February r	16.9	1.9	9.9	42.2
December r	17.8	2.0	9.9	45.9
1999				
January r	18.1	2.1	10.4	47.5
February r	18.4	1.4	7.1	45.4
TASMANIA				
1996				
February r	85.6	9.2	9.7	50.4
1998				
February r	84.0	8.9	9.6	49.1
December r	85.8	9.8	10.3	50.5
1999				
January r	84.4	8.1	8.7	48.8
February r	85.8	7.7	8.2	49.3

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

² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data.

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

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

6

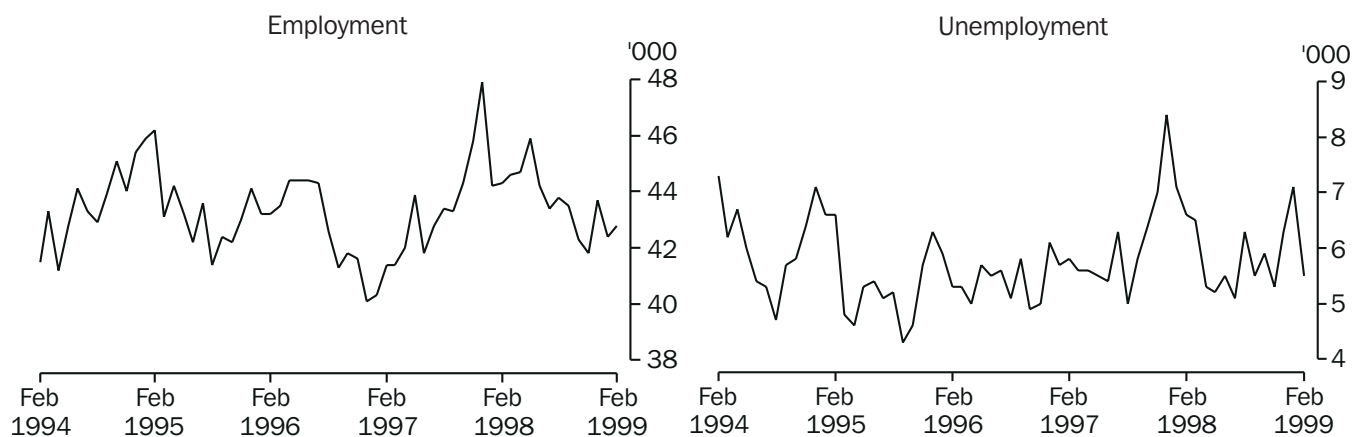
LABOUR FORCE STATUS BY REGION, PERSONS^{1, 2}: **Original**

Month	Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
HOBART AND SOUTHERN STATISTICAL DIVISIONS				
1996				
February r	100.9	12.1	10.7	62.2
1998				
February r	96.6	10.1	9.5	60.7
December r	95.7	11.0	10.3	59.8
1999				
January r	93.2	10.9	10.5	58.1
February r	95.0	11.5	10.8	59.8
NORTHERN STATISTICAL DIVISION				
1996				
February r	58.5	6.0	9.3	63.1
1998				
February r	55.0	7.8	12.4	60.2
December r	56.0	6.9	11.0	59.7
1999				
January r	55.6	6.4	10.3	59.0
February r	55.3	6.6	10.7	58.4
MERSEY-LYELL STATISTICAL DIVISION				
1996				
February r	43.2	5.3	10.9	57.8
1998				
February r	44.3	6.6	13.0	56.8
December r	43.7	6.3	12.6	58.0
1999				
January r	42.4	7.1	14.4	57.8
February r	42.8	5.5	11.4	56.4
TASMANIA				
1996				
February r	202.6	23.4	10.4	61.4
1998				
February r	195.9	24.5	11.1	59.6
December r	195.4	24.2	11.0	59.4
1999				
January r	191.2	24.4	11.3	58.3
February r	193.1	23.6	10.9	58.6

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

² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data.

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

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

Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15–19	Unem-employment rate	Unem-employment population ratio	Participation rate
	Full-time	Total	Looking for full-time work	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY INSTITUTION FULL-TIME										
1996										
February r	7.4	9.6	3.4	3.6	13.2	1.1	14.2	27.3	25.2	92.6
1998										
February r	6.0	9.1	2.8	2.9	12.0	1.6	13.6	24.4	21.6	88.3
December r	5.3	8.7	3.4	3.6	12.3	2.8	15.1	29.0	23.6	81.3
1999										
January r	6.0	8.2	3.3	3.3	11.5	2.6	14.1	28.5	23.3	81.6
February r	6.8	8.3	2.4	2.4	10.8	2.5	13.3	22.5	18.3	81.0
ATTENDING SCHOOL OR A TERTIARY INSTITUTION FULL-TIME										
1996										
February r	0.6	7.5	0.7	1.4	8.9	10.7	19.5	16.0	7.3	45.5
1998										
February r	0.3	6.8	0.6	1.7	8.6	12.2	20.7	20.4	8.4	41.3
December r	0.5	5.4	0.5	2.7	8.1	11.2	19.3	33.6	14.0	41.8
1999										
January r	1.1	7.6	0.6	1.9	9.5	10.8	20.3	20.0	9.4	46.9
February r	0.7	6.8	0.9	2.9	9.7	11.5	21.2	29.8	13.6	45.6
TOTAL										
1996										
February r	8.0	17.1	4.1	5.0	22.1	11.7	33.8	22.7	14.8	65.3
1998										
February r	6.3	15.9	3.4	4.7	20.6	13.7	34.3	22.8	13.6	60.0
December r	5.8	14.1	3.9	6.3	20.4	14.0	34.4	30.8	18.2	59.2
1999										
January r	7.1	15.9	3.9	5.2	21.0	13.4	34.4	24.7	15.1	61.1
February r	7.5	15.1	3.3	5.3	20.4	14.0	34.4	26.0	15.4	59.3

¹ Persons aged 15–19 years.² For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.³ Care should be exercised in using these series as some estimates are subject to high sampling variability.(Source: *Labour Force, Teenage Employment and Unemployment, Australia*, ABS catalogue number 6202.0.40.001.)

8

ALL EMPLOYED PERSONS BY OCCUPATION¹: **Original**

Occupation	November 1997		November 1998		Proportion of total employed	
	Persons		Males	Females	Persons	
	'000		'000	'000	'000	
					%	%
Managers and administrators	13.5		7.1	2.6	9.7	7.0
Generalist managers	1.4		0.7	0.1	0.8	0.7
Specialist managers	4.7		2.2	1.0	3.2	2.4
Farmers and farm managers	7.5		4.2	1.5	5.7	3.9
Professionals	34.7		15.4	14.9	30.3	17.9
Science, building and engineering professionals	3.8		3.3	0.2	3.5	2.0
Business and information professionals	6.7		2.4	1.4	3.8	3.5
Health professionals	7.5		2.2	6.4	8.5	3.9
Education professionals	10.3		3.7	4.9	8.6	5.3
Social, arts and miscellaneous professionals	6.4		3.8	2.1	5.9	3.3
Associate professionals	17.7		11.8	5.8	17.6	9.1
Science, engineering and related associate professionals	2.0		2.2	0.9	3.1	1.0
Business and administration associate professionals	3.1		1.9	1.2	3.0	1.6
Managing supervisors (sales and service)	9.0		5.6	2.5	8.1	4.6
Other associate professionals	3.5		2.1	1.2	3.4	1.8
Tradespersons and related workers	29.0		24.0	2.5	26.5	15.0
Mechanical and fabrication engineering tradespersons	6.0		5.2	0.1	5.3	3.1
Automotive tradespersons	2.5		2.8	—	2.8	1.3
Electrical and electronics tradespersons	4.1		4.2	—	4.2	2.1
Construction Tradespersons	5.0		5.9	0.2	6.1	2.6
Other tradespersons and related workers	11.4		5.8	2.3	8.1	5.9
Advanced clerical and service workers	3.5		1.0	2.8	3.8	1.8
Secretaries and personal assistants	1.6		—	1.8	1.8	0.8
Other advanced clerical and service workers	1.8		1.0	1.0	2.0	0.9
Intermediate clerical, sales and service workers	38.8		9.8	29.3	39.1	20.0
Intermediate clerical workers	24.2		5.1	17.1	22.2	12.5
Intermediate sales and related workers	3.0		2.3	1.0	3.3	1.5
Intermediate service workers	11.2		2.4	11.2	13.5	5.8
Intermediate production and transport workers	16.5		19.2	2.0	21.2	8.5
Intermediate plant operators	4.7		7.5	0.2	7.7	2.4
Intermediate machine operators	1.4		1.6	0.5	2.1	0.7
Road and rail transport drivers	5.8		5.7	0.6	6.3	3.0
Other intermediate production and transport workers	4.6		4.3	0.7	5.1	2.4
Elementary clerical, sales and service workers	22.2		7.3	14.4	21.6	11.5
Elementary clerks	1.8		1.2	1.0	2.2	0.9
Elementary sales workers	18.4		5.2	12.3	17.5	9.5
Elementary service workers	2.0		0.8	1.0	1.9	1.0
Labourers and related workers	18.4		13.8	10.4	24.2	9.5
Cleaners	5.4		1.3	4.1	5.3	2.8
Factory labourers	3.3		3.6	2.2	5.7	1.7
Other labourers and related workers	9.7		9.0	4.2	13.1	5.0
Total employed	193.8		109.3	84.7	193.9	100.0

¹ For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.
(Source: Labour Force Estimates—unpublished data.)

9

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

Industry	Employees, August 1998			Percentage distribution	
	Private No. ('000)	Public No. ('000)	Private and public No. ('000)	August 1996	August 1998
Agriculture, forestry, & fishing	n.a.	0.6	0.6	0.4	0.4
Mining	1.3	—	1.3	1.1	0.8
Manufacturing	22.2	0.1	22.3	13.1	14.5
Electricity, gas & water, Construction	4.0	2.1	6.0	3.9	3.9
Wholesale & Retail trade	31.3	—	31.3	19.8	20.4
Accommodation, cafes & restaurants	9.0	—	9.0	6.5	5.9
Transport & storage	4.3	0.9	5.2	3.1	3.4
Communication services	0.2	2.1	2.2	1.5	1.4
Finance, insurance, Property & business services	15.1	0.9	15.9	9.9	10.4
Education	3.0	14.4	17.4	12.0	11.3
Government administration and defence	—	9.2	9.2	6.5	6.0
Health and community services	16.0	8.6	24.6	14.9	16.0
Cultural, recreational, Personal and other services	5.9	2.6	8.5	7.1	5.5
Total all industries	112.2	41.4	153.6	100.0	100.0

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

10

AVERAGE HOURS WORKED: **Original**

Month	Average weekly total hours worked, all employed persons ¹			Average weekly overtime hours ²		Percentage of employees working overtime
	Males	Females	Persons	Per employee	Per employee working overtime	
1997						
August	38.4	26.8	33.5	0.7	6.5	11.0
November	38.7	26.8	33.6	0.6	6.3	9.2
1998						
February	37.8	26.1	32.8	0.7	6.7	9.8
May	39.1	27.5	34.1	0.7	7.1	10.1
August	38.3	27.0	33.4	0.7	6.2	10.7
November	38.1	27.1	33.3	0.8	6.8	11.4

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

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

11 JOB VACANCIES^{1, 2}: Original

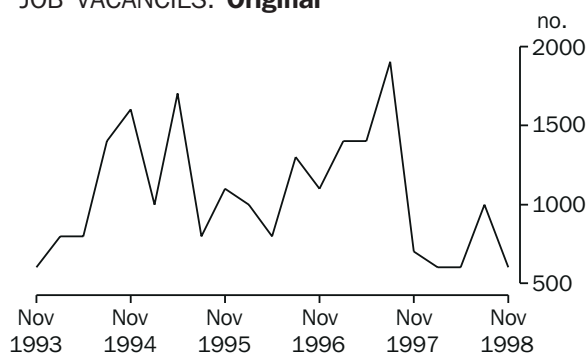
Period	Number '000	Rate ³ %
1997		
August	1.9	1.4
November	0.7	0.5
1998		
February	0.6	0.4
May	0.6	0.4
August	1.0	0.7
November	0.6	0.4

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

² Care should be exercised in using these series as some estimates are subject to high sampling variability.

³ Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.

JOB VACANCIES: Original



12 INDUSTRIAL DISPUTES¹: Original

Month	Working days lost '000	Twelve months ended	Working days lost per thousand employees no.
1997		1997	
October	0.1	October	36
November	0.1	November	35
December	—	December	35
1998		1998	
January	—	January	35
February	—	February	35
March	—	March	35
April	0.5	April	38
May	0.2	May	30
June	0.2	June	31
July	0.2	July	10
August	1.3	August	18
September	0.3	September	18
October	—	October	17
Twelve months ended 1998			
October	2.8		

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

13

AVERAGE WEEKLY EARNINGS OF EMPLOYEES¹: Original and trend

Survey reference period	Full-time adult males		All males	Full-time adult females		All females	Full-time adult persons		All employees
	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
	\$	\$	\$	\$	\$	\$	\$	\$	\$
ORIGINAL									
1997									
August	717.60	753.90	636.40	583.90	592.20	400.70	671.10	697.80	519.40
November	732.70	765.40	661.60	595.00	605.40	399.10	686.10	711.20	528.00
1998									
February	739.30	776.30	669.20	602.40	615.40	400.10	692.80	721.70	534.10
May	727.60	778.60	667.20	605.20	615.20	400.40	686.60	723.90	533.60
August	732.50	769.30	652.20	613.40	626.20	418.90	692.00	720.60	536.10
November	738.50	783.70	672.90	621.30	637.00	407.70	699.30	734.70	537.00
TREND ²									
1997									
August	721.30	756.60	651.80	587.20	596.90	401.10	675.30	701.90	526.00
November	729.20	765.20	655.90	592.60	602.60	397.30	682.60	709.60	525.60
1998									
February	733.50	772.40	662.30	599.50	610.50	399.80	688.20	717.30	530.30
May	733.90	776.10	665.30	607.00	619.20	406.20	691.00	723.20	535.40
August	734.00	778.10	665.50	615.40	628.40	411.60	694.00	728.00	538.00
November	734.50	778.60	665.30	622.00	635.80	413.40	696.50	731.20	538.00

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

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

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

14

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

Industry ² or occupation	Index numbers				% change		
					Mar Qtr 1998	Jun Qtr 1998	Sep Qtr 1998
	Mar Qtr 1998	Jun Qtr 1998	Sept Qtr 1998	Dec Qtr 1998	to June Qtr 1998	to Sep Qtr 1998	to Dec Qtr 1998
SELECTED INDUSTRIES							
Manufacturing	101.8	102.0	102.3	102.5	0.2	0.3	0.2
Retail trade	100.6	100.9	102.2	103.1	0.3	1.3	0.9
Transport & storage	102.0	102.9	103.3	103.7	0.9	0.4	0.4
Finance & insurance	100.8	101.2	102.3	102.9	0.4	1.1	0.6
Government admin. & defence	100.8	101.0	101.2	102.1	0.2	0.2	0.9
Education	101.2	101.5	104.5	105.2	0.3	3.0	0.7
Health and community services	100.3	100.4	100.8	101.4	0.1	0.4	0.6
All industries³	101.1	101.4	102.4	102.9	0.3	1.0	0.5
OCCUPATION							
Managers & administrators	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Professionals	100.7	100.9	103.0	103.9	0.2	2.1	0.9
Associate professionals	101.7	102.2	103.0	103.4	0.5	0.8	0.4
Tradespersons & related workers	101.3	101.4	102.4	102.5	0.1	1.0	0.1
Advanced clerical & service workers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intermediate clerical, sales & service workers	100.9	101.2	101.9	102.7	0.3	0.7	0.8
Intermediate production & transport workers	101.9	102.1	102.4	102.8	0.2	0.3	0.4
Elementary clerical, sales & service workers	101.7	103.1	103.3	103.8	1.4	0.2	0.5
Labourers & related workers	100.3	100.6	101.1	101.7	0.3	0.5	0.6
All occupations	101.1	101.4	102.4	102.9	0.3	1.0	0.5

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

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

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

⁴ Excludes Agriculture, Forestry and Fishing.

(Source: ABS unpublished data.)

15

SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES¹: Original

Period	CPI. All groups Hobart	Price index of materials used in house building. All groups, Hobart ²	Price index of materials used in building other than house building. All groups, Hobart ²	Average weekly total earnings, full-time adult employees ³
PERCENTAGE CHANGE FROM PREVIOUS YEAR				
1995–96	3.8	2.9	2.6	2.8
1996–97	1.5	–0.5	1.0	4.6
1997–98	–0.1	0.7	0.9	5.1
1996				
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	4.9
September	1.8	1.8	1.6	3.3
December	1.2	1.4	1.2	3.3

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

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

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

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

16

HOUSE PRICE INDEX NUMBERS¹, HOBART: Original

(Base of each Index: 1989–90 = 100.0)

	Established house price index		Project home price index	
	Index	% change ²	Index	% change ²
1995–96	129.8	0.6	123.4	1.7
1996–97	128.5	–1.0	123.3	–0.1
1997–98	125.4	–2.4	123.3	—
1996				
December	128.5	–1.3	123.3	—
1997				
March	130.4	1.5	123.3	—
June	124.9	–4.2	123.3	—
September	123.5	–1.1	123.3	—
December	123.9	0.3	123.3	—
1998				
March	129.5	4.5	123.3	—
June	124.8	–3.6	123.3	—
September	123.8	–0.8	123.3	—
December	121.7	–1.7	123.3	—

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

² Percentage change over previous period.

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

Period	Hobart					
	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco
1995						
December	117.1	105.6	106.5	117.5	120.1	145.9
1996						
March	118.1	106.3	107.2	117.8	119.0	150.3
June	118.4	106.0	107.6	118.5	119.8	153.3
September	120.0	105.9	107.4	119.1	119.7	153.7
December	120.6	105.6	104.8	119.4	121.8	152.7
1997						
March	120.7	105.7	101.9	120.1	122.8	153.1
June	121.0	105.3	98.4	120.1	121.7	153.5
September	121.0	104.8	97.7	119.7	122.2	153.6
December	121.7	106.0	95.5	119.7	122.1	155.6
1998						
March	121.7	105.5	95.3	119.4	121.7	158.0
June	122.3	105.3	95.5	119.5	120.5	160.2
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

Period	Hobart				Weighted average of eight capital cities	
	Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change over previous period
1995						
December	146.9	115.8	119.2	0.7	118.5	0.8
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
September	171.5	122.5	122.8	0.7	121.3	0.2
December	169.5	124.2	122.7	-0.1	121.9	0.5

¹ Further information on construction of CPI indexes is contained in the bulletin *The Australian Consumer Price Index Concepts, Sources and Methods* (Catalogue No. 6461.0).

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

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

Index numbers for selected major building materials							
Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking, cladding etc.	Structural steel	
1995–96	119.0	122.6	115.2	129.5	111.5	121.4	
1996–97	110.3	125.3	116.2	132.2	115.0	126.2	
1997–98	108.9	129.0	118.0	131.5	117.8	127.2	
1996							
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	
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	
Index numbers for selected major building materials							
Period	Reinforcing steel bar, fabric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
1995–96	108.9	104.5	108.9	118.3	133.1	120.1	172.9
1996–97	110.7	105.9	113.3	117.2	132.7	126.6	165.2
1997–98	112.7	107.2	114.7	113.7	124.5	127.3	164.3
1996							
December	110.9	105.5	113.5	118.8	133.1	127.3	161.4
1997							
March	110.9	106.8	113.4	117.1	134.5	127.4	164.1
June	110.9	106.8	113.5	115.2	129.9	125.5	167.2
September	110.9	106.8	114.0	115.3	121.4	124.6	168.5
December	113.0	106.8	114.0	112.5	121.4	123.5	163.0
1998							
March	113.5	106.8	114.8	112.8	127.5	130.5	162.9
June	113.4	108.4	116.1	114.0	127.5	130.7	162.6
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

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

continued

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

	All electrical materials		All mechanical 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						
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
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
		All groups excluding electrical materials and mechanical services		All groups		
Period	Index	% change over previous period	Index	% change over previous period		
1995–96	115.5	2.5	115.1	2.6		
1996–97	116.8	1.1	116.3	1.0		
1997–98	118.0	1.0	117.4	0.9		
1996						
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		
September	119.1	0.2	118.4	0.3		
December	119.0	–0.1	118.6	0.2		

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

19

PRODUCTION OF SELECTED COMMODITIES: **Original**

Year or month	Dairy products ¹			Staff-hours worked	
	Whole milk ²	Factory butter ³	Factory cheese	Textile manufacturing ⁴	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1995-96	513.8	9 589	24 852	1 443	1 784
1996-97	529.4	10 869	25 398	1 349	1 534
1997-98	542.8	8 745	27 444	1 125	1 128
1998					
January	58.4	1 045	2 813	56	48
February	44.5	786	2 383	88	81
March	43.5	640	2 663	92	80
April	32.0	600	1 783	88	97
May	24.6	492	1 221	89	110
June	16.0	392	1 399	95	101
July	12.4	296	628	104	94
August	23.3	511	424	82	93
September	58.1	937	2 849	98	75
October	81.0	1 157	4 084	105	83
November	81.8	1 414	4 379	94	103
December	77.2	1 565	4 088	83	103
1999					
January	n.y.a.	n.y.a.	n.y.a.	42	51
Year or month (quarterly for electricity)	Newsprint ⁵	Refined zinc	Metal, refin. index ⁶	Electricity ⁷	
	'000 tonnes	'000 tonnes		million kW.h	
1995-96	242.9	207.8	104.7	9 100	
1996-97	232.7	207.7	116.1	9 543	
1997-98	n.p.	197.0	116.6	9 700	
1998					
January	n.p.	17.3	118.4	..	
February	n.p.	15.8	110.9	..	
March	n.p.	14.4	117.4	(Mar. qtr)	2 260
April	n.p.	14.3	114.4	..	
May	n.p.	14.9	119.0	..	
June	n.p.	17.7	121.0	(June qtr)	2 540
July	n.p.	18.2	121.8	..	
August	n.p.	18.4	128.1	..	
September	n.p.	17.3	119.6	(Sept qtr)	2 660
October	n.p.	18.1	126.3	..	
November	n.p.	16.2	123.5	..	
December	n.p.	17.3	116.0	(Dec qtr)	n.y.a.
1999					
January	n.p.	17.8	126.2	..	

¹ Source: Australian Dairy Corporation.

² Includes the whole milk equivalent of farm cream intake.

³ Includes butter equivalent of butter oil.

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

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

⁶ Metallurgical refining index (Base: 1979-80 = 100.0). Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979-80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the basis of gross receipts from each product.

⁷ Collected on a quarterly basis as from 1997.

(Source: ABS unpublished data.)

20

LIVESTOCK SLAUGHTERING: **Original**

Year or month	Cattle		Calves	Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers				
	'000	'000				
1995–96	95.4	88.9	41.4	349.7	393.3	86.5
1996–97	110.2	93.4	43.6	384.4	364.0	74.9
1997–98	93.4	123.6	53.9	461.0	423.3	78.1
1997						
January	12.9	7.7	0.1	46.3	41.9	6.5
1998						
January	9.2	13.3	0.2	56.5	43.9	6.9
February	8.1	10.4	0.2	56.2	33.0	5.6
March	8.2	9.7	0.6	48.6	40.9	5.4
April	7.5	12.9	2.2	42.6	44.6	6.2
May	8.4	15.2	1.9	32.0	42.9	6.7
June	7.8	12.3	1.0	24.5	42.3	8.4
July	8.4	10.4	2.3	21.7	37.9	8.5
August	6.7	5.3	18.7	13.6	33.2	5.9
September	5.7	8.2	26.0	16.6	42.5	6.8
October	6.9	7.2	7.4	18.4	31.2	6.1
November	6.8	8.6	1.0	37.4	29.8	5.2
December	8.3	12.1	0.3	51.2	40.6	8.0
1999						
January	7.5	9.9	0.1	49.8	44.6	4.7

(Source: ABS unpublished data.)

21

LIVESTOCK SLAUGHTERING: **Seasonally adjusted¹ and trend²**

Month	Seasonally adjusted			Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
	'000	'000	'000	'000	'000	'000
1997						
January	20.7	67.7	6.4	21.2	64.2	6.3
1998						
January	27.6	78.3	7.0	23.8	76.3	6.4
February	23.6	74.6	6.3	23.9	75.2	6.2
March	21.9	72.9	5.3	23.9	72.9	6.2
April	25.2	76.9	6.0	23.9	70.9	6.4
May	23.7	64.8	6.3	34.0	70.1	6.7
June	22.7	65.5	8.2	24.2	70.2	6.9
July	25.3	66.8	7.2	24.3	71.4	7.2
August	24.8	79.8	6.5	24.2	72.9	7.2
September	25.2	85.9	7.4	23.7	74.0	6.9
October	r 22.1	r 63.4	r 6.6	23.1	74.6	6.6
November	r 20.7	r 71.8	5.9	22.4	74.4	6.3
December	r 23.1	78.1	6.5	21.8	74.1	5.9
1999						
January	20.8	73.0	5.0	21.2	73.7	5.7

¹ 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.

² ABS trend estimates for the most recent months are revised; see Notes page 2.

(Source: ABS unpublished data.)

22 MEAT PRODUCTION¹: Original

	<i>Beef</i>	<i>Veal</i>	<i>Mutton</i>	<i>Lamb</i>	<i>Pigmeat</i> ²	<i>Total</i>
<i>Year or month</i>	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1995-96	45 376	875	7 414	7 409	5 633	66 707
1996-97	51 725	907	8 171	6 878	4 935	72 616
1997-98	53 061	1 148	9 840	8 072	4 915	77 036
1997						
January	5 371	4	996	793	436	7 600
1998						
January	5 115	6	1 158	831	436	7 547
February	4 693	7	1 115	619	351	6 786
March	4 629	14	1 013	809	351	6 817
April	4 813	49	1 313	846	396	7 418
May	5 431	44	636	836	437	7 385
June	4 631	22	485	830	561	6 529
July	4 474	50	425	717	560	6 227
August	2 772	372	268	640	376	4 428
September	3 339	512	304	816	441	5 412
October	3 515	150	347	592	389	4 992
November	4 085	23	731	569	337	5 745
December	5 192	9	1 025	769	489	7 483
1999						
January	4 301	5	998	853	301	6 459

¹ Carcass weight.

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

23 PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

	<i>Copper</i>	<i>Iron (pellets)</i>	<i>Lead</i>	<i>Lead- zinc</i>	<i>Tin</i>	<i>Zinc</i>
<i>Year or quarter</i>	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
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
1997-98	109.6	1 074.7	84.6	26.2	16.2	335.4
1996						
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	27.8	656.4	18.1	6.0	4.4	80.1
September	25.8	1 109.7	21.5	5.6	1.3	92.0
December	n.y.a.	1 597.9	26.1	3.2	4.0	95.3

(Source: Mineral Resources Tasmania, Department of Infrastructure, Energy and Resources.)

24

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

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced ¹				
	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total
		'000 m ³	'000 m ³	'000 m ³	'000 m ³		'000 m ³	'000 m ³	'000 m ³	'000 m ³
1995–96	602.8	13.0	343.7	1.4	960.9	192.4	4.4	152.0	0.5	349.3
1996–97	500.8	17.0	352.9	1.2	871.9	165.8	4.3	158.0	0.5	328.5
1997–98	496.8	24.3	357.7	1.6	880.3	171.1	5.3	167.3	0.4	344.2
1996										
December	112.7	3.9	82.3	0.5	199.4	40.1	0.9	40.6	0.1	81.8
1997										
March	108.7	6.6	85.0	0.4	200.8	34.0	1.0	36.6	—	71.6
June	143.9	3.9	89.4	0.3	237.5	44.5	1.2	38.4	0.2	84.3
September	139.5	2.7	98.3	0.3	240.9	52.4	1.5	42.3	0.1	96.3
December	123.4	3.1	73.4	0.2	200.2	45.3	1.0	41.2	0.1	87.6
1998										
March	105.0	13.8	99.5	0.3	218.6	32.4	1.2	44.6	0.1	78.3
June	128.9	4.6	86.5	0.6	220.6	41.1	1.6	39.1	0.1	81.9
September	129.9	3.8	88.7	0.2	222.7	43.9	1.4	41.5	—	86.8
December	130.7	2.9	81.3	0.2	215.1	39.9	1.2	42.5	0.1	83.8

¹ Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.

² Includes blackwood, myrtle, sassafras etc.

³ Radiata pine.

⁴ Includes Huon pine, celery top pine and King William pine.

(Source: ABS unpublished data.)

25

CHIPPING AND GRINDING OF WOOD¹: **Original**

Year or quarter	Producing locations ²	Materials used ³		Chipped and ground wood production
		Logs delivered ⁴	Sawmill offcuts	
		'000 m ³	'000 m ³	
('000 tonnes green weight)				
1995–96	31	3 510.0	457.9	3 820.1
1996–97	27	3 207.4	433.2	3 609.3
1997–98	28	3 998.1	457.9	4 440.1
1996				
December	30	805.1	117.5	908.4
1997				
March	28	759.7	87.0	829.2
June	27	875.1	95.2	1 000.9
September	27	936.1	106.8	1 064.1
December	28	999.2	113.6	1 100.1
1998				
March	28	1 014.7	116.6	1 157.7
June	28	1 048.0	120.9	1 118.3
September	29	872.5	87.3	981.5
December	29	798.3	112.0	889.5

¹ Both hardwoods and softwoods, separate details are not available.

² Capable of producing at end of year or actually producing during quarter.

³ Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne.

⁴ Includes log equivalent of limbwood and billets.

(Source: ABS unpublished data.)

Year or quarter	Sawmilling and plywood milling			Chipping and grinding ¹			Total		
	Crown land ²	Private land	Total	Crown land ²	Private land	Total	Crown land ²	Private land	Total
	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
1995-96	773.5	187.4	960.9	1 579.6	1 930.4	3 510.0	2 353.1	2 117.8	4 470.9
1996-97	725.6	146.4	871.9	1 627.4	1 580.0	3 207.4	2 353.0	1 726.3	4 079.3
1997-98	750.7	129.6	880.3	1 894.9	2 103.1	3 998.1	2 645.7	2 232.7	4 878.3
1996									
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	29.4	220.6	478.5	569.5	1 048.0	669.7	598.9	1 268.6
September	188.3	34.3	222.7	341.0	531.5	872.5	529.4	565.8	1 095.2
December	183.4	31.7	215.1	422.4	375.9	798.3	605.8	407.6	1 013.4

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

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

27

BUILDING APPROVALS: **Original**

Year or month	Dwelling units				Value				
	New houses	New other residential buildings ¹	Other dwell. units created (conversions etc.) ²	Total dwelling units	New dwelling units	Alterations and additions to residential buildings ³	Non-residential building ⁴		Total of all building
							Private	Total	
	no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000
1995-96	1 938	601	7	2 546	217 445	36 890	119 849	216 752	471 086
1996-97	1 593	251	17	1 861	157 428	35 323	121 490	158 970	351 720
1997-98	1 419	219	5	1 643	142 366	38 432	82 734	125 466	306 264
1998									
January	123	10	—	133	11 690	3 138	9 993	13 066	27 894
February	115	6	—	121	10 055	3 092	2 692	6 178	19 325
March	117	8	—	125	11 997	3 220	10 684	15 852	31 069
April	122	11	—	133	11 230	2 660	5 846	8 522	22 411
May	106	20	2	128	10 643	3 842	11 628	14 555	29 039
June	97	9	1	107	9 160	3 491	4 379	8 850	21 500
July	117	2	1	120	10 535	3 440	8 481	11 687	25 662
August	118	10	1	129	10 860	2 765	11 191	13 402	27 027
September	129	9	1	139	12 548	3 048	8 398	8 718	24 314
October	117	21	1	139	12 498	3 001	13 874	15 424	30 923
November	97	11	—	108	9 484	2 944	6 717	7 861	20 289
December	112	2	—	114	11 366	2 910	2 378	6 664	20 940
1999									
January	114	3	—	117	11 264	2 818	15 875	45 841	59 923

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

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

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

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

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

28

SECURED HOUSING COMMITMENTS¹: **Original, seasonally adjusted and trend**

Month	Total number of dwellings ²			Total value of commitments ³		
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
	no.	no.	no.	\$m	\$m	\$m
1998						
January	668	783	819	51	61	62
February	851	872	818	67	68	62
March	838	779	818	65	59	62
April	850	827	814	59	60	63
May	790	764	803	59	56	63
June	892	855	783	74	75	63
July	771	757	762	65	64	63
August	769	765	749	65	64	62
September	686	690	753	58	55	63
October	719	704	774	57	58	64
November	824	847	807	71	71	67
December	873	893	844	74	76	70
1999						
January	733	911	884	60	73	73

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

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

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

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

Month	Deposits				
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
	\$m	\$m	\$m	\$m	\$m
1997					
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
July	724	241	1 879	642	238
August	737	258	1 907	644	245
September	797	245	1 919	650	249

Month	Deposits			Loans ²
	Passbook/School savings accounts	Other	Total	
	\$m	\$m	\$m	
1997				
September	112	95	3 704	4 547
October	110	95	3 696	4 530
November	107	99	3 675	4 541
December	102	95	3 758	4 630
1998				
January	100	95	3 743	5 741
February	98	95	3 764	4 745
March	97	96	3 820	4 784
April	99	94	3 857	4 811
May	98	95	3 860	4 828
June	97	92	3 796	4 811
July	97	87	3 906	4 859
August	97	87	3 974	4 866
September	95	86	4 041	4 917

¹ Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the *Banking Act* together with similar returns voluntarily submitted by the State banks; they exclude the Reserve Bank.

² Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

Year or quarter	Buildings and structures	Equipment, plant, and machinery	Total
	\$m	\$m	\$m
1996–97	128	559	687
1997–98 r	169	477	646
1997			
December	59	128	187
1998			
March	31	110	141
June r	42	102	145
September r	39	103	142
December	25	70	95

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

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

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

31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA¹: Original

Period	Arrivals				Departures Total	Cruise ships ²	
	By air— interstate	By air— international	By sea	Total		Arrivals	Departures
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	142 286	941 394	965 297	4 720	4 720
1998 p	813 618	1 510	160 543	975 671	978 568	15 214	15 214
1998							
January p	81 910	369	19 696	101 975	121 493	2 730	2 730
February p	73 432	401	15 909	89 742	84 795	6 634	6 634
March p	73 822	413	15 461	89 696	96 025	2 400	2 400
April p	70 201	327	15 671	86 199	88 789	1 200	1 200
May p	56 859	—	8 105	64 964	76 659	—	—
June p	61 787	—	9 353	71 140	66 768	—	—
July p	51 429	—	9 302	60 731	64 815	—	—
August p	56 575	—	9 591	66 166	65 885	—	—
September p	70 728	—	12 994	83 722	73 977	—	—
October p	68 860	—	11 889	80 749	81 433	—	—
November p	68 053	—	12 860	80 913	77 227	1 500	1 500
December p	79 962	—	19 712	99 674	80 702	750	750
1999							
January p	77 012	—	21 620	98 632	116 834	4 640	4640

¹ The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

² The number of passengers is Cruise ship capacity rather than passengers travelled. Data is not included in total arrivals and departures.

(Source: Tourism Tasmania.)

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

Period	Original	Seasonally adjusted ¹	Trend ²
1998			
January p	101 975	84 181	82 702
February p	89 742	84 594	83 181
March p	89 696	83 779	83 160
April p	86 199	81 529	82 402
May p	64 964	79 809	81 312
June p	71 140	83 347	80 203
July p	60 731	75 890	79 516
August p	66 166	81 352	79 342
September p	83 722	77 633	79 584
October p	80 749	81 175	80 045
November p	80 913	79 851	80 602
December p	99 674	82 228	81 132
1999			
January p	98 632	81 738	81 894

¹ There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request, telephone (03) 6222 5912.

² Trend estimates for the most recent months have been revised, see Notes on page 2.

(Source: Tourism Tasmania. ABS unpublished data)

	<i>Establish- ments</i>	<i>Guest rooms</i>	<i>Bed spaces</i>	<i>Persons employed</i>	<i>Room nights occupied</i>	<i>Room occup- ancy rate</i>	<i>Guest nights</i>	<i>Bed occup- ancy rate</i>	<i>Guest arrivals</i>	<i>Takings from accomm- odation</i>
Period	no.	no.	no.	no.	'000	%	'000	%	'000	\$'000
LICENSED HOTELS WITH FACILITIES										
1997										
Sept qtr	55	2 933	7 960	2 682	111.5	41.3	175.0	23.9	91.3	9 645
1998										
July	n.a.	n.a.	n.a.	n.a.	31.6	35.6	48.3	20.0	27.9	2 661
Aug	n.a.	n.a.	n.a.	n.a.	31.5	35.5	50.6	21.0	27.3	2 664
Sept	n.a.	n.a.	n.a.	n.a.	40.9	47.2	64.1	27.2	34.4	3 604
Sept qtr	54	2 884	7 868	2 719	103.9	39.4	163.1	22.7	89.6	8 929
MOTELS AND GUEST HOUSES WITH FACILITIES										
1997										
Sept qtr	52	1 715	5 366	659	62.1	39.4	107.9	21.9	63.4	4 324
1998										
July	n.a.	n.a.	n.a.	n.a.	16.4	31.6	28.8	17.7	17.4	1 169
Aug	n.a.	n.a.	n.a.	n.a.	17.1	32.1	29.4	17.8	17.0	1 203
Sept	n.a.	n.a.	n.a.	n.a.	23.2	44.5	41.8	26.0	22.7	1 714
Sept qtr	51	1 739	5 374	633	56.8	36.0	100.1	20.5	57.1	4 086
SERVICED APARTMENTS										
1997										
Sept qtr	21	690	2 748	337	24.6	38.8	n.a.	n.a.	n.a.	2 309
1998										
July	n.a.	n.a.	n.a.	n.a.	9.5	35.4	18.9	18.0	9.2	898
Aug	n.a.	n.a.	n.a.	n.a.	10.1	37.7	18.9	18.0	8.6	898
Sept	n.a.	n.a.	n.a.	n.a.	13.9	53.7	29.9	29.5	13.3	1 295
Sept qtr	24	863	3 385	388	33.5	42.2	67.8	21.8	31.2	3 091
TOTAL ESTABLISHMENTS										
1997										
Sept qtr	128	5 338	16 074	3 678	198.2	40.4	n.a.	n.a.	n.a.	16 278
1998										
July	n.a.	n.a.	n.a.	n.a.	57.5	34.3	96.1	18.9	54.5	4 727
Aug	n.a.	n.a.	n.a.	n.a.	58.7	34.8	99.0	19.3	53.0	4 766
Sept	n.a.	n.a.	n.a.	n.a.	78.0	47.4	135.9	27.2	70.4	6 612
Sept qtr	129	5 486	16 627	3 740	194.2	38.8	331.0	21.8	177.9	16 106

¹ Comprising establishments with 15 or more rooms or units. Note: The Survey of Tourist Accommodation has been substantially revised from the March quarter 1998. Information in respect of 1997 has been retabulated on the basis of the new scope; 1997 data will, therefore, differ from previously published data. For an explanation, including definitions, refer to *Tourist Accommodation*, ABS catalogue number 8635.0.
(Source: *Tourist Accommodation Australia*, ABS catalogue number 8635.0. For more detailed information, see also *Tourist Accommodation, Small Area Data, Tasmania*, ABS product number 8635.6.40.001)

Tasmanian National Park attendance

<i>Month</i>	<i>Cradle Mountain² (Lake Dove)</i>	<i>Lake St Clair² (Cynthia Bay)</i>	<i>Freycinet²</i>	<i>Mt Field²</i>	<i>Asbestos Range³ (Bakers Beach)</i>	<i>Mole Creek Karst⁴ (Marakooopa Cave)</i>	<i>Maria Island⁵ (Darlington)</i>
	no.	no.	no.	no.	no.	no.	no.
1997							
December	21 200	10 500	27 500	15 400	3 700	4 245	1 378
1998							
January	32 300	19 900	47 900	23 400	5 900	4 946	2 719
February	19 300	11 900	27 900	14 100	3 200	2 504	1 673
March	21 100	13 500	25 300	16 100	3 000	2 394	1 523
April	20 100	9 500	23 000	13 300	2 700	2 696	1 411
May	10 300	4 300	11 500	6 400	1 200	1 292	867
June	9 600	2 300	9 100	4 700	1 200	1 323	634
July	8 000	2 100	8 000	5 000	1 000	936	193
August	8 400	2 600	8 000	6 000	1 300	874	346
September	11 400	4 900	13 400	6 800	1 800	1 925	606
October	12 600	7 600	17 100	8 800	2 300	2 124	1 206
November	12 700	9 300	19 900	9 800	2 700	2 508	1 176
December	19 700	11 200	28 500	14 800	3 500	4 017	1 317

¹ A 'person entry' occurs whenever a visitor enters a National Park. Measurement occurs at the designated sites in brackets.

² Estimated through a combination of traffic and booth counts.

³ Estimated through traffic counts.

⁴ Number of people taken on a guided tour.

⁵ The sum of ferry arrivals and estimated plane passengers.

(Source: Tasmanian Parks and Wildlife Service, Department of Primary Industry, Water and Environment.)

<i>Month²</i>	<i>Overland³</i>	<i>South Coast⁴</i>	<i>Freycinet⁵</i>	<i>Port Davey⁴</i>	<i>Frenchmans Cap</i>
	no.	no.	no.	no.	no.
1997					
December	1 213	261	369	42	174
1998					
January	1 692	288	563	86	179
February	1 171	183	473	44	145
March	978	99	185	25	77
April	680	52	222	6	104
May	216	17	65	3	23
June	108	5	42	3	10
July	43	—	101	—	6
August	45	6	64	—	7
September	116	4	93	2	6
October	200	13	326	10	34
November	581	56	193	14	24
December	1 372	201	348	49	73

¹ Numbers include only walkers who registered and represents their intention.

² Month of departure.

³ Sum of registrations at Cradle Mt and Lake St Clair.

⁴ Sum of registrations to walk the length of the track in any direction, irrespective of starting point.

⁵ All overnight walkers registered in the park.

(Source: Tasmanian Parks and Wildlife Service, Department of Primary Industry, Water and Environment.)

36 REGISTRATIONS OF NEW MOTOR VEHICLES¹: **Original**

<i>Year or month</i>	<i>Passenger vehicles</i>	<i>Other vehicles²</i>	<i>Total (excl. motor cycles)</i>	<i>Vehicles registered by vehicle rental businesses³</i>	<i>Motor cycles</i>
<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
1996	11 445	2 726	14 171	2 384	462
1997	12 512	2 606	15 118	2 458	518
1998	12 857	2 848	15 705	1 830	567
1998					
January	752	173	925	12	40
February	775	232	1 007	8	70
March	1 017	207	1 224	14	42
April	817	216	1 033	6	34
May	941	301	1 242	3	38
June	1 275	325	1 600	82	32
July	1 216	281	1 497	42	43
August	1 112	239	1 351	215	37
September	1 280	216	1 496	408	44
October	1 015	218	1 233	134	56
November	1 101	223	1 324	194	68
December	1 556	217	1 773	712	63
1999					
January	777	199	976	5	56

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

² Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

³ These figures are included in previous columns.

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

37 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES: **Original and trend**

<i>Period</i>	<i>Original</i>	<i>Trend estimates¹</i>	
		<i>\$m</i>	<i>Change from corresponding month of previous year</i>
<i>\$m</i>			<i>%</i>
1998			
January	260.4	267.7	3.6
February	245.1	265.5	2.4
March	258.3	263.9	1.6
April	257.2	263.0	0.9
May	259.5	262.7	0.2
June	245.5	263.1	-0.5
July	256.7	263.6	-1.3
August	246.0	264.3	-2.1
September	252.8	265.0	-2.5
October	269.1	265.5	-2.6
November	272.0	265.9	-2.2
December	348.4	266.4	-1.3
1999			
January	266.9	266.9	-0.3

¹ Trend estimates for the most recent months have been revised. See Notes on page 2.

(Source: *Retail Trade, Australia*, ABS Catalogue number 8501.0)

38

VALUE OF OVERSEAS TRADE¹, TASMANIA AND AUSTRALIA: **Original**

Period	Tasmania				Australia			
	Imports	Imports: change over preceding period	Exports	Exports: change over preceding period	Imports	Imports: change over preceding period	Exports ²	Change over preceding period
	\$'m	%	\$'m	%	\$'m	%	\$'m	%
1995-96	351	3	1 620	—	77 792	4	76 005	13
1996-97	396	13	1 708	5	78 998	2	78 932	4
1997-98	385	-3	2 135	25	90 684	15	r 87 776	11
1998								
January	43	32	112	-45	7 109	-10	r 6 303	-19
February	23	-46	135	20	6 956	-2	r 6 673	6
March	35	52	217	61	8 188	18	r 7 312	10
April	43	23	263	21	7 446	-9	r 7 198	-2
May	23	-46	250	-5	7 657	3	r 7 949	10
June	30	28	r 236	r -5	8 466	11	7 732	-3
July	40	34	153	-35	8 905	5	7 471	-3
August	33	-17	130	-15	8 146	-9	r 7 748	4
September	48	44	146	12	8 545	5	r 7 600	-2
October	44	-7	158	8	9 004	5	r 7 818	3
November	35	-21	r 150	-5	8 537	-5	7 283	-7
December	31	-10	r 172	14	7 885	-8	r 7 893	8
1999								
January	32	2	135	-21	7 225	-8	6 313	-20

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

² Includes re-exports.

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MERCHANDISE EXPORTS, by selected countries and country groups: **Original**

Period	European Community			East Asia					Total all countries
	United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan	Hong Kong	ASEAN ¹	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
1995–96	115 543	114 464	199 750	494 322	90 547	105 491	122 354	315 028	1 619 711
1996–97	117 245	166 308	299 844	467 855	64 135	93 951	100 881	364 586	1 708 322
1997–98	176 318	25 063	338 791	549 048	67 801	150 405	132 551	398 208	2 135 050
1998									
January	5 208	1 052	4 351	31 162	1 363	9 630	7 254	31 467	112 071
February	14 118	961	9 949	44 410	3 677	11 306	7 492	25 497	135 023
March	49 956	7 049	27 020	48 041	3 961	14 403	15 384	35 803	216 710
April	13 167	3 146	77 905	41 505	4 033	18 618	6 399	23 967	262 815
May	15 806	1 851	78 828	53 381	7 611	22 669	22 863	28 099	249 629
June	19 774	1 963	88 611	48 294	7 168	7 587	8 567	21 923	236 015
July	16 095	3 106	12 893	39 306	2 697	16 509	12 241	36 046	153 470
August	11 252	1 413	7 383	28 889	7 748	13 113	13 206	29 109	129 863
September	26 195	797	9 845	26 704	4 171	13 518	14 307	r 27 355	r 145 896
October	8 842	776	9 258	r 47 311	9 542	12 947	11 503	r 39 777	r 157 792
November	30 191	r 2 284	r 10 476	r 30 573	10 115	9 734	r 11 037	r 24 559	r 150 055
December	r 24 835	765	12 760	r 55 933	r 14 593	r 9 614	r 9 304	r 22 213	r 171 787
1999									
January	6 013	3 834	9 668	36 898	5 306	15 231	13 314	32 696	135 295

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

40 MERCHANDISE EXPORTS, by selected commodity groups: **Original**

	<i>Meat and meat preparations</i>	<i>Dairy products</i>	<i>Fish, crustaceans and molluscs</i>	<i>Vegetables and fruit</i>	<i>Wood and woodchips</i>	<i>Textile fibres and wastes</i>	<i>Metallic ores and metal scrap</i>
<i>Period</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995-96	63 863	110 241	103 888	58 255	239 987	37 607	190 224
1996-97	55 604	110 108	121 996	36 541	241 388	38 762	184 100
1997-98	71 918	133 675	141 205	55 242	311 359	29 641	254 054
1998							
January	6 402	11 198	11 964	1 076	21 421	2 830	11 717
February	6 700	10 103	12 323	5 168	21 539	1 721	14 524
March	5 638	18 434	15 070	13 962	30 303	5 299	23 381
April	6 972	11 752	9 623	12 325	30 037	2 331	15 228
May	7 946	10 878	11 058	6 487	23 120	749	28 101
June	6 393	11 675	5 018	4 306	25 722	1 481	35 102
July	4 772	4 875	15 622	4 446	24 972	2 555	16 813
August	4 872	5 001	17 970	3 638	18 572	1 486	18 557
September	3 291	5 608	12 952	1 652	12 479	1 593	r 12 573
October	3 852	8 119	7 915	1 095	25 038	2 406	r 33 861
November	r 4 563	9 968	7 096	r 177	28 936	r 1 908	r 24 682
December	r 6 415	r 11 394	r 12 110	219	r 30 157	4 488	r 37 197
1999							
January	6 813	9 151	12 811	656	21 117	1 026	22 558

	<i>Medical and pharmaceut- ical products</i>	<i>Paper and paperboard</i>	<i>Iron and steel</i>	<i>Non-ferrous metals</i>	<i>Road vehicles & transport equipment</i>	<i>Other & combined confidential items</i>	<i>Total all commodity groups</i>
<i>Period</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995-96	17 692	27 300	105 895	406 837	135 758	122 165	1 619 711
1996-97	22 886	31 913	82 219	438 558	212 341	131 907	1 708 322
1997-98	34 755	21 222	76 463	556 006	280 251	169 261	2 135 050
1998							
January	2 305	—	3 099	30 299	16	9 744	112 071
February	2 167	933	4 262	39 003	424	16 158	135 023
March	6 671	1 136	11 814	66 507	162	18 334	216 710
April	2 872	393	4 741	30 333	123 758	12 450	262 815
May	3 318	25	16 813	56 661	68 953	15 519	249 629
June	4 436	4	7 943	46 376	73 641	13 917	236 015
July	5 065	19	9 195	50 084	83	14 968	153 470
August	5 095	61	328	39 208	52	15 023	129 863
September	6 492	11	15 315	57 485	749	15 696	r 145 896
October	3 980	289	7 137	r 36 898	2	27 097	r 157 792
November	2 647	246	3 279	r 51 426	1 330	r 13 795	r 150 055
December	3 129	626	r 8 473	46 289	16	r 11 275	r 171 787
1999							
January	6 248	1 198	6 926	37 556	328	8 906	135 295

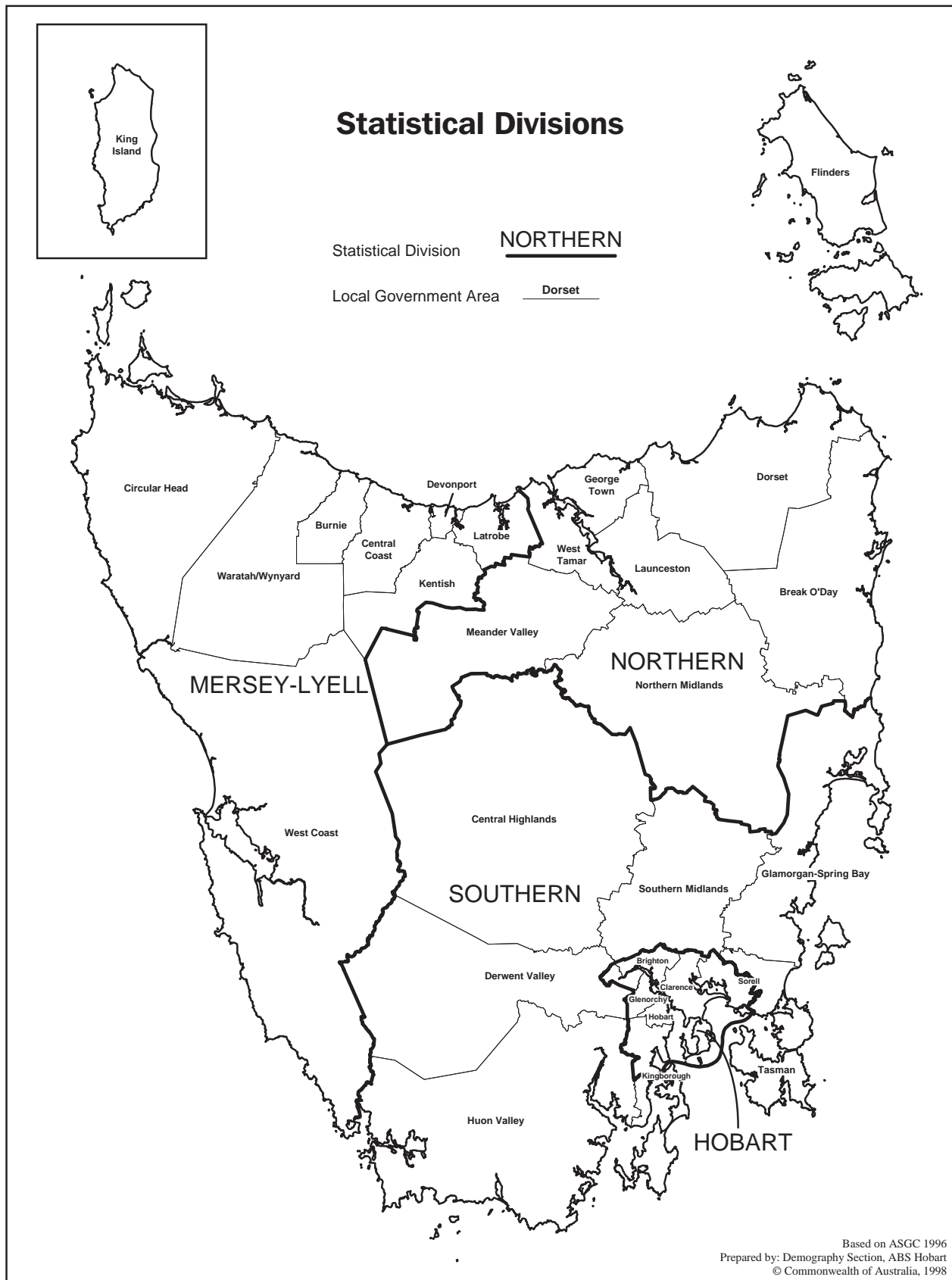
	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, June 1998 ('000) p	6 341.6	4 660.9	3 456.3	1 487.3	1 831.4	471.9	18 751.0
Proportion of Australian population, June 1998 (%) p	33.8	24.9	18.4	7.9	9.8	2.5	100.0
Population growth rate, 12 months to June 1998 (%) p	1.1	1.2	1.7	0.5	1.9	-0.3	1.2
Labour Force							
Employment growth, 12 months to February 1999 (trend series) (%)							
Males	1.6	1.4	3.1	1.5	1.0	-3.4	1.7
Females	2.7	1.1	1.7	2.6	3.7	1.4	2.3
Persons	2.1	1.3	2.5	2.0	2.2	-1.4	2.0
Unemployment rate (trend series), February 1999 (%)	6.8	7.4	8.0	9.1	7.2	10.3	7.4
Unemployment growth, 12 months to February 1999 (trend series) (%)	-6.6	-10.7	-6.6	-7.2	4.6	-6.8	-7.0
Participation rate (trend series), February 1999 (%)	61.5	62.6	64.9	60.6	66.2	58.2	63.0
Average weekly overtime worked per employee, November 1998 (hours)							
	1.1	1.2	1.1	0.8	1.1	0.8	1.1
Job vacancy rate, November 1998 (%)	1.0	1.3	1.0	1.0	1.1	0.4	1.1
Working days lost through industrial disputes, 12 months to October 1998 (days per '000 employees)	67	130	33	20	75	17	71
Wages and Prices							
Average weekly total earnings, full-time adult employees (trend series) November 1998 (\$)							
Males	880.10	836.50	793.40	809.20	880.20	778.60	847.20
Females	703.80	671.90	635.70	645.70	644.50	635.80	675.60
Persons	814.20	777.20	736.10	749.10	797.50	731.20	783.90
Average weekly total earnings, full-time adult employees, growth rate (trend series), 12 months to November 1998 (%)	4.7	2.9	3.1	6.5	5.7	3.0	4.1
Consumer price index, all groups, annual growth to December quarter 1998 (%) ²	1.9	0.8	1.3	2.0	2.2	1.2	1.6
Building							
% change in the number of new residential dwelling units approved in the 12 months ended January 1999, over the same period previous year	2.2	15.2	-9.5	15.3	18.9	-16.3	4.8
Private Investment and Retail Trade							
% change in private new capital expenditure, 12 months ended December 1998, over the same period previous year (original)	5.1	-0.7	-11.1	-4.3	13.1	-25.8	2.8
% change in <i>trend</i> estimates turnover of retail establishments, January 1999 (change from corresponding month of the previous year)	3.9	8.3	7.4	5.7	5.0	-0.3	5.8
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered in the 12 months ended January 1999, over the same period previous year	10.7	12.1	11.3	10.2	7.6	4.3	10.6
Agriculture¹							
% change in the number of livestock slaughtered 12 months ended January 1999 over the same period previous year							
Cattle and calves	-4.8	0.2	7.4	-12.9	6.2	2.9	-1.8
Sheep and lambs	2.0	2.1	4.4	0.6	-19.2	2.9	-2.2
Tourism: Room occupancy rates							
Hotels, motels & guest houses, & serviced apartments with facilities, September quarter 1998 (%)	57.9	54.4	63.6	54.3	59.8	38.8	58.7
Australian National and State Accounts							
% change in Domestic (State) Final Demand, ³ Chain Volume Measures Trend Series							
Jun. qtr 1998 to Sep. qtr 1998	0.6	1.1	1.2	0.7	0.6	-0.1	0.9
Sept. qtr 1997 to Sept. qtr 1998	3.9	4.6	3.9	3.7	5.6	0.3	4.2

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

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

Particulars	Unit	Greater Hobart and Southern Statistical Division	Northern Statistical Division	Mersey-Lyell Statistical Division	Tasmania
Area , 30 June 1996	km ²	25 521	19 935	22 507	67 964
Population					
Estimated resident population, 30 June 1996	no.	230 187	134 047	110 209	474 443
Estimated resident population, 30 June 1998 (p)	no.	229 593	133 229	109 063	471 885
Births 1997	no.	2 751	1 735	1 518	6 004
Deaths 1997	no.	1 837	1 098	866	3 801
Labour Force (original), February 1999					
Total employed	no.	95 000	55 300	42 800	193 100
Total unemployed	no.	11 500	6 600	5 500	23 600
Unemployment rate	%	10.8	10.7	11.4	10.9
Participation rate	%	59.8	58.4	56.4	58.6
Schools, 1997¹					
Government	no.	102	60	60	222
Non-government	no.	35	16	16	67
Full-time school students, 1997¹					
Government	no.	29 355	17 913	15 653	62 921
Non-government	no.	12 128	4 909	4 199	21 236
Educational qualification, 1996 Census²					
Bachelor degree or higher ³	no.	17 058	7 152	3 908	28 184
Undergraduate diploma	no.	5 893	3 268	2 181	11 374
Associate diploma	no.	3 775	1 902	1 466	7 184
Skilled vocational	no.	16 255	10 040	8 841	35 238
Basic vocational	no.	4 548	2 632	2 305	9 515
Agriculture					
Establishments with agricultural activity, 1996–97 season	no.	1 146	1 605	1 785	4 536
Total area of establishments	ha	723 377	867 132	329 439	1 919 948
Crops, production, 1996–97 season					
Potatoes	tonnes	4 890	105 493	207 066	317 449
Onions	tonnes	1 028	11 133	47 517	59 677
Apples	tonnes	42 829	4 695	8 125	55 649
Barley	tonnes	8 570	22 999	3 668	35 237
Livestock, 1996–97 season					
Beef cattle	no.	89 027	213 141	212 393	514 561
Dairy cattle	no.	6 313	77 887	126 437	210 637
Sheep and lambs	no.	1 779 992	2 014 236	182 361	3 976 589
Pigs	no.	2 299	17 313	4 240	23 852
Gross value of agric. production, 1997–98p	\$m	n.y.a.	n.y.a.	n.y.a.	717
Tourist accommodation					
Hotels, motels, guest houses & serviced apartments. ⁴					
Establishments, Sept quarter 1998	no.	52	36	41	129
Room occupancy rates, 1997–98	%	56.5	50.8	43.8	51.6
Takings, 1997–98	\$'000	46 034	24 092	17 178	87 304
Business locations, September 1998					
Locations with manufacturing activity					
Less than 20 employees	no.	424	327	257	1 008
20 or more employees	no.	83	67	48	198
Total	no.	507	394	305	1 206
Locations with retail activity					
Less than 20 employees	no.	2 046	1 346	1 133	4 525
20 or more employees	no.	82	43	35	160
Total	no.	2 128	1 389	1 168	4 685
Building, 1997–98					
New dwelling units approved	no.	851	471	316	1 638
Value of total residential building approved	\$'000	96 910	49 006	34 882	180 798
Value of total building approved	\$'000	154 801	96 463	55 001	306 264
Dwellings, Census 1996²					
Total dwellings	no.	98 815	57 467	45 529	201 820
Occupied private dwellings	no.	85 255	49 759	40 183	175 197
Fully owned	no.	34 338	21 563	18 359	74 260

¹ Source: DETYA and Tasmanian Department of Education.² Total includes migratory statistical division.³ Includes Higher degree, Postgraduate diploma and Bachelor degree.⁴ 15 rooms and more.



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