

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
	January 1999	8 January
	February 1999	8 February
	March 1999	8 March
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	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.
	3	The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.
ABBREVIATIONS AND SYMBOLS	n.a.	not available
	n.y.a.	not yet available
	..	not applicable
	—	nil or rounded to zero
	p	preliminary—figure or series subject to revision
	r	figure or series revised since previous issue

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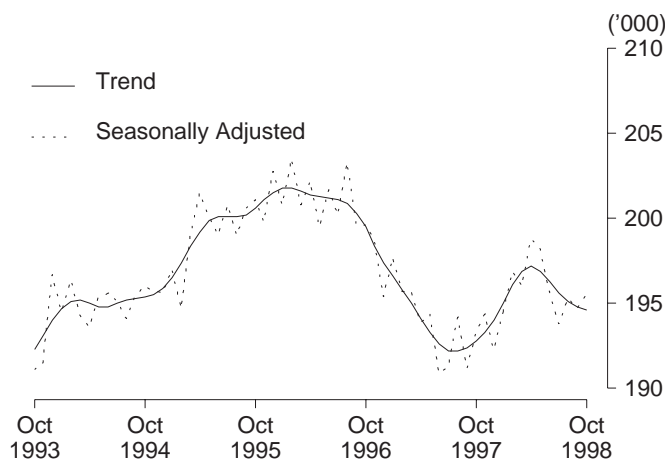
MAIN FEATURES

EMPLOYMENT

State comparisons
Trend estimates

The Australian and State *trend* series comparisons are in table 39. There was an increase of 0.9% in Tasmania's employment over the year to October 1998. The largest percentage increase in employment was in Western Australia (2.9%), followed by New South Wales (2.8%) and Queensland and Victoria (2.6%). South Australia had a decrease of 1.4%.

EMPLOYMENT, TASMANIA



Regional comparisons
Original terms

In the Hobart and Southern Statistical Divisions the estimate of employment in *original* terms in October 1998 was 96,500, and compares with 94,100 in October 1997. The estimate of employment in the Northern Statistical Division in October 1998 was 56,000 and compares with 53,900 in October 1997. The estimate of employment in the Mersey-Lyell Statistical Division was 42,300 in October 1998, and compares with 44,500 in October 1997. (See tables 4-6.)

THE LABOUR FORCE

Trend estimates

There were an estimated 218,100 persons (based on *trend* estimates) in the labour force in October 1998 and an estimated 368,600 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 59.1%. This compares with 58.8% in October 1997.

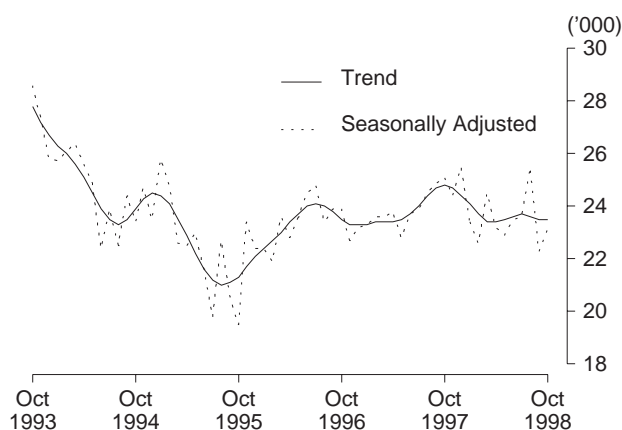
For males, the trend estimate of the participation rate was 68.6%, compared with 69.9% for October 1997. For females, the *trend* estimate of the participation rate was 50.0%, compared with 48.1% in October 1997. (See table 3.)

UNEMPLOYMENT

Trend estimates

The *trend* estimate of the number of unemployed persons in Tasmania for October 1998 was 23,500. This compares with 24,800 for October 1997. The *trend* estimate of the unemployment rate of 10.8% in October 1998 compares with 11.4% in October 1997. (See table 3.)

UNEMPLOYMENT, TASMANIA



CONSUMER PRICE INDEX

Original terms The Consumer Price Index All Groups Index for Hobart rose by 0.7% in the September quarter of 1998, and by 1.8% for the year ending September 1998. This compared with an increase of 0.2% for the weighted average of the eight capital cities for the September quarter, and a rise of 1.3% for the year. All capital cities recorded an increase in the index for the year ending September 1998, with Sydney, Perth and Hobart recording the largest increase at 1.8%. The increase for Melbourne was the smallest, at 0.8%.

Major contributors to the increase in the All Groups Index for Hobart for the quarter were the cost of bread, which rose by 8.2%, fresh fruit and vegetables (up 6.3%), and hospital and medical services (up 6.4%). These rises were partly offset by falls in the cost of new motor vehicles (down 1.8%) and beer (down 1.6%). (*See table 17*)

BUILDING MATERIALS PRICE INDEXES

Original terms The price index of materials used in house building in Hobart increased by 0.4% during the September quarter 1998, and by 1.8% over the twelve months ending September 1998. The six State capital cities recorded increases over the twelve months ending September 1998, with Sydney recording the highest increase, at 2.5%. The weighted average of the six State capitals increased by 1.8% over the same period. For materials used in building other than house building, the price index for Hobart recorded an increase of 1.6% over the year ending September 1998, which was the highest increase for any State over that period. Melbourne recorded the next highest increase at 1.1%. All of the other State capitals recorded increases with the exception of Perth, which fell by 1.0%. The index for the weighted average of the six State capital cities increased by 0.7% over the same period.

Components in Hobart's price index of materials other than house building that recorded the largest increases over the year ending September 1998 were sand and aggregate (up 5.4%) and paint and other coatings (up 6.5%). These rises were partly offset by falls in the prices of steel decking, cladding etc. (down 6.4%) and non-ferrous pipes and fittings (down 3.4%). (*See tables 15 and 18.*)

LIVESTOCK SLAUGHTERING

Trend estimates In September 1998, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 1.3% more than the previous month. Over the same period, the number of sheep and lambs slaughtered rose by 4.1% and the number of pigs slaughtered also rose, by 2.6% to 7,400. In September 1998, the *trend* estimate of the number of cattle and calves slaughtered was 25,100 which was 10.6% above the number slaughtered in September 1997 and 25.4% above the *trend* estimate for September 1996.

The *trend* estimate for the slaughtering of sheep and lambs was 78,100 in September 1998, which was 4.8% more than the number slaughtered in September 1997 and 40.6% above the *trend* estimate for September 1996. The *trend* estimate of 7,400 pigs slaughtered in September 1998 was 15.1% above the number slaughtered in September 1997 and 20.2% above the *trend* estimate for September 1996. (See table 21.)

BUILDING APPROVALS

Original terms There were 139 dwelling units approved during September 1998 in Tasmania, with private sector houses accounting for 129 of the total. The number of dwelling units approved during September 1998 was 7.8% above the August 1998 figure of 129 and 6.7% below the September 1997 figure of 149. For the twelve months ended September 1998 there were 1,581 new dwelling units approved, 14.7% below the 1,853 units recorded for the twelve months ended September 1997. At current prices, the value of new residential buildings approved in September 1998 was \$12.5m. The value of non-residential building approved decreased to \$8.7m. At current prices, the value of all building approved in September 1998 was \$24.3m, 10.0% below the August 1998 figure and 19.3% below the September 1997 figure. (See table 27.)

HOUSING FINANCE

Trend estimates The *trend* estimate for the number of secured housing finance commitments entered into in Tasmania in September 1998 was 732 dwellings, lower than both the previous month's figure of 746 and the September 1997 figure of 796. The total value of commitments in September 1998 was \$63m, the same as the previous month, and 5.0% higher than September 1997, when the total value of commitments was \$60m. Nationally, the total number of secured housing commitments entered into in September 1998 was 37,785, a decrease from the previous month's figure of 38,541. The value of these commitments decreased between August 1998 and September 1998 from \$4,569m to \$4,520m. (See table 28.)

PUBLIC SECTOR FINANCIAL ASSETS AND LIABILITIES

Original terms The net debt of the Tasmania State Government (consolidated State general government, and public trading and public financial enterprises) at June 30 1998 was \$2,720m. This is a decrease of 4.5% on the previous year's figure of \$2,849m, and has been caused by an increase in cash and deposits and other lending, offset by a decrease in advances paid and an increase in gross debt.

Tasmania local government net debt increased from \$80m at 30 June 97 to \$86m at 30 June 1998. The net debt figure has been affected by the transfer of the Esk and Prosser Water Authorities from the State to the local government sector.

Total Tasmania Public Sector (consolidated state and local government) debt at 30 June 1998 was \$2,805m, a reduction of 4.2% on the previous year's figure of \$2,929m. This has been caused by an increase in cash, deposits and lending, and a decrease in gross debt.

Unfunded employee entitlements carried by the Tasmania Public Sector decreased slightly from \$2,062m at 30 June 1997 to \$2,045m at 30 June 1998. State Government is responsible for 98.6% of these entitlements.

GOVERNMENT FINANCIAL ESTIMATES

Original terms It is expected that the Tasmania State Government (consolidated general government and public trading enterprise sector) will return a surplus of \$25m for the 1998–99 financial year. This follows surpluses of \$102m for 1997–98, \$60m for 1996–97, and \$36m for 1995–96. Total outlays for the Tasmania State Government for 1998–99 are expected to be \$2,350m, up 2.6% on the preliminary figure for 1997–98. This estimate comprises of \$2,084m expected current outlays and \$266m expected capital outlays.

NEW MOTOR VEHICLE REGISTRATIONS

Original terms There were 1,496 new motor vehicles (excluding motorcycles) registered in Tasmania during September 1998. This was 10.7% above the 1,351 registered in August 1998 and 0.5% below the figure for September 1997 (1,503). Of the new motor vehicles (excluding motorcycles) registered in September 1998 in Tasmania, 408 were vehicles registered by vehicle rental businesses, compared with 215 registered by vehicle rental businesses in August 1998 and 547 in September 1997. (See table 34.)

RETAIL

Original terms In *original* terms, the estimate of retail turnover in Australia for September 1998 was \$11,274.6 million, 5.2% above the figure recorded in September 1997. In *original* terms, the estimate of retail turnover in Tasmania for September 1998 was \$252.8 million, 1.2% below the figure recorded in September 1997.

Trend estimates The *trend* estimate of retail turnover in Australia for September 1998 was \$11,629.4 million, 4.6% above the figure recorded in September 1997. The *trend* estimate of retail turnover in Tasmania for September 1998 was \$265.6 million, 2.3% below the figure recorded in September 1997. (See table 35.)

OVERSEAS TRADE

Original terms The total value of Tasmania's overseas exports for the 1997–98 financial year was \$2,134m. This contributed 2.4% to the Australian total for the year of \$87,764m. The value of Tasmania's exports for the month of September 1998 was \$146m, an increase of 12% over the month of August. Australian exports for September totalled \$7,603m, a fall of 2% over the August figure.

Tasmania's major export destinations for the month of September were Japan (\$26.6m), United States (\$26.2m) and Malaysia (\$13.9m). Major commodity groups exported for the month were non-ferrous metals (\$57.6m), followed by iron and steel (\$15.3m). For the financial year 1997–98, major commodity groups exported were non-ferrous metals (\$556.0m), cork and wood (which includes woodchips) (\$311.3m) and transport equipment, including ships (\$273.1m). (See tables 36–38.)

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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					
1995	473.7	3.0	-2.3	0.7	0.16
1996	474.4	2.5	-2.2	0.8	0.16
1997 p	473.5	2.4	-3.4	-0.9	-0.20
Quarter					
1996					
March	474.2	0.7	-0.8	0.1	0.11
June	474.4	0.5	-0.4	0.3	0.16
September p	474.5	0.6	-0.5	—	0.10
December p	474.1	0.6	-1.1	-0.4	-0.01
1997					
March p	473.6	0.7	-1.1	-0.5	-0.13
June p	473.5	0.6	-0.7	-0.1	-0.20
September p	472.7	0.5	-1.3	-0.8	-0.37
December p	471.8	0.5	-1.5	-0.9	-0.48
1998					
March p	471.3	0.6	-1.0	-0.5	-0.48

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

² Percentage growth from same quarter in previous year.

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

2

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

	<i>Births</i>		<i>Deaths</i>		<i>Infant mortality¹</i>		<i>Marriages</i>	
<i>Year or quarter</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	6 236	1.890	3 803	7.1	28	4.5	2 654	5.6
1997	6 023	1.799	3 783	6.8	34	5.6	r 2 672	5.6
Quarter								
1996								
March	1 593	..	880	..	8	5.0	858	..
June	1 490	..	979	..	9	6.0	789	..
September	1 607	..	1 039	..	8	5.0	349	..
December	1 546	..	905	..	3	1.9	658	..
1997								
March p	1 524	..	864	..	6	3.9	r 900	..
June p	1 546	..	973	..	9	5.8	600	..
September p	1 563	..	1 095	..	12	7.7	554	..
December p	1 390	..	851	..	7	5.0	618	..
1998								
March p	1 496	..	906	..	5	3.3	800	..

¹ Deaths of children under one year of age.

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

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

⁴ Rate per 1,000 live births.

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

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

3

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

Month	Seasonally adjusted series ²				Trend series ²			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
MALES								
1997								
October	112.4	15.6	12.2	70.4	111.9	15.2	12.0	69.9
November	111.9	15.6	12.3	70.2	111.7	15.5	12.2	70.0
December	109.9	16.9	13.3	69.7	111.6	15.7	12.3	70.0
1998								
January	112.2	15.2	11.9	70.1	111.7	15.7	12.3	70.1
February	112.0	14.7	11.6	69.8	112.0	15.5	12.1	70.2
March	111.2	16.1	12.6	70.1	112.1	15.2	11.9	70.1
April	113.5	14.8	11.6	70.7	112.0	15.1	11.9	70.0
May	112.8	14.4	11.3	70.2	111.4	15.1	12.0	69.8
June	110.3	14.7	11.7	69.0	110.7	15.3	12.1	69.5
July	107.8	16.4	13.2	68.5	110.0	15.4	12.3	69.2
August	109.8	16.5	13.0	69.7	109.5	15.4	12.4	69.0
September	109.2	14.5	11.7	68.3	109.2	15.4	12.4	68.8
October	110.2	15.0	12.0	69.0	109.0	15.4	12.4	68.6
FEMALES								
1997								
October	80.9	9.5	10.5	48.1	80.9	9.6	10.6	48.1
November	82.5	8.8	9.6	48.6	81.6	9.2	10.1	48.3
December	82.5	8.6	9.4	48.4	82.4	8.7	9.6	48.5
1998								
January	82.3	8.2	9.1	48.2	83.3	8.4	9.1	48.8
February	84.8	7.9	8.5	49.4	84.1	8.2	8.9	49.2
March	84.8	8.4	9.0	49.7	84.7	8.2	8.8	49.5
April	85.3	8.4	8.9	50.0	85.2	8.3	8.9	49.8
May	85.4	8.5	9.0	50.1	85.5	8.3	8.9	50.0
June	85.4	8.8	9.3	50.3	85.6	8.3	8.9	50.1
July	86.1	7.2	7.7	49.8	85.6	8.3	8.8	50.1
August	85.5	9.1	9.6	50.5	85.6	8.2	8.7	50.1
September	85.5	7.8	8.3	49.8	85.6	8.1	8.7	50.0
October	85.4	8.2	8.7	49.9	85.5	8.1	8.6	50.0
TOTAL								
1997								
October	193.3	25.1	11.5	59.1	192.8	24.8	11.4	58.8
November	194.4	24.4	11.2	59.2	193.3	24.7	11.3	59.0
December	192.3	25.5	11.7	58.9	194.0	24.4	11.2	59.1
1998								
January	194.5	23.4	10.8	59.0	195.0	24.1	11.0	59.3
February	196.9	22.6	10.3	59.4	196.1	23.7	10.8	59.5
March	196.0	24.5	11.1	59.7	196.9	23.4	10.6	59.7
April	198.8	23.2	10.5	60.2	197.2	23.4	10.6	59.8
May	198.2	22.9	10.4	60.0	196.9	23.5	10.6	59.8
June	195.7	23.5	10.7	59.5	196.3	23.6	10.7	59.7
July	193.8	23.6	10.8	59.0	195.6	23.7	10.8	59.5
August	195.3	25.5	11.6	59.9	195.1	23.6	10.8	59.4
September	194.7	22.3	10.3	58.9	194.8	23.5	10.8	59.3
October	195.5	23.1	10.6	59.3	194.6	23.5	10.8	59.1

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

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

4

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

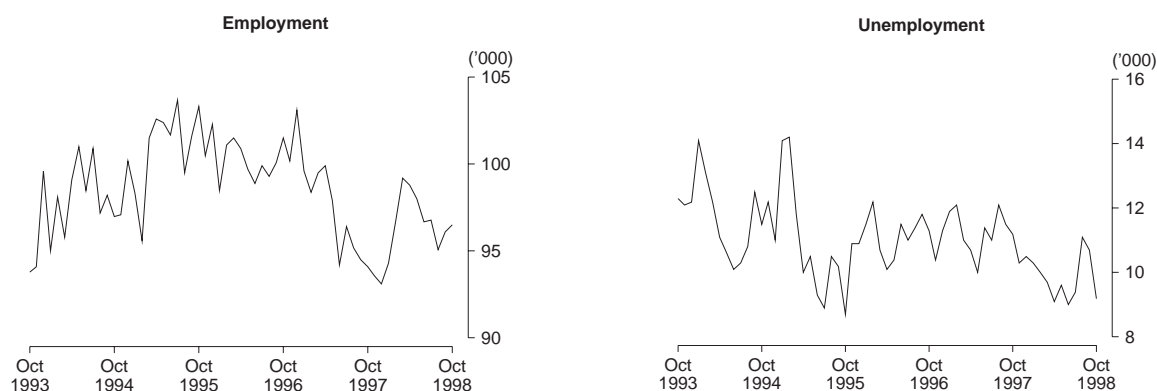
	<i>Total employed</i>	<i>Total unemployed</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
<i>Month</i>	<i>'000</i>	<i>'000</i>	<i>%</i>	<i>%</i>
HOBART AND SOUTHERN STATISTICAL DIVISIONS				
1995				
October	57.0	5.8	9.2	70.5
1997				
October	52.6	6.8	11.5	68.6
1998				
August	51.9	6.8	11.6	67.5
September	52.5	7.0	11.8	68.0
October	53.0	5.8	9.9	67.2
NORTHERN STATISTICAL DIVISION				
1995				
October	31.1	3.5	10.1	69.8
1997				
October	32.3	4.3	11.8	69.3
1998				
August	30.7	4.9	13.7	70.1
September	31.5	3.8	10.9	69.3
October	31.8	4.5	12.5	70.9
MERSEY-LYELL STATISTICAL DIVISION				
1995				
October	24.6	2.2	8.1	63.5
1997				
October	26.9	3.8	12.3	72.3
1998				
August	25.4	4.1	14.0	68.1
September	25.0	3.7	12.8	67.3
October	24.8	4.0	13.8	67.6
TASMANIA				
1995				
October	112.7	11.4	9.2	68.7
1997				
October	111.8	14.9	11.8	69.7
1998				
August	108.0	15.8	12.8	68.4
September	109.0	14.5	11.7	68.2
October	109.5	14.3	11.5	68.3

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.)

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



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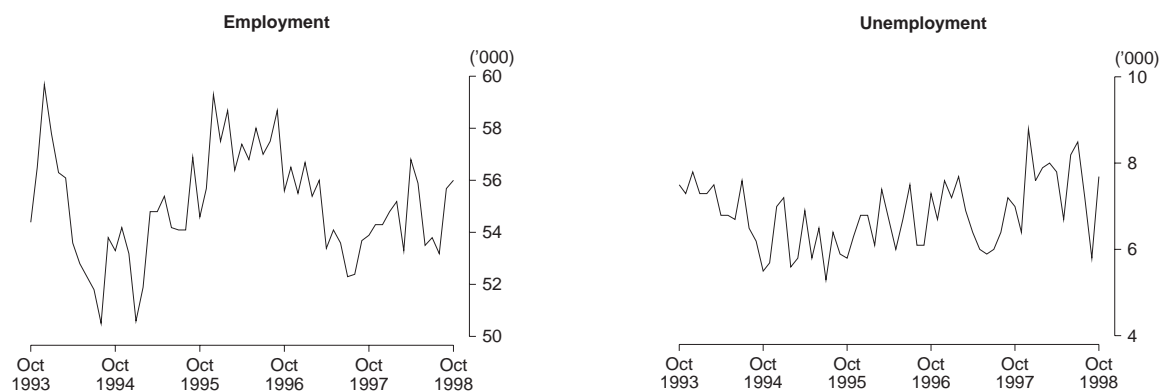
LABOUR FORCE STATUS BY REGION, FEMALES^{1, 2}: **Original**

	<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				
1995				
October	46.3	2.9	5.9	52.6
1997				
October	41.4	4.3	9.5	50.8
1998				
August	43.1	4.3	9.0	52.2
September	43.6	3.7	7.8	51.9
October	43.5	3.3	7.1	51.3
NORTHERN STATISTICAL DIVISION				
1995				
October	23.6	2.4	9.1	50.4
1997				
October	21.7	2.7	11.1	46.4
1998				
August	22.5	2.3	9.4	46.2
September	24.2	2.0	7.5	48.9
October	24.2	3.1	11.5	51.3
MERSEY-LYELL STATISTICAL DIVISION				
1995				
October	17.8	2.4	12.1	48.3
1997				
October	17.6	2.7	13.3	44.7
1998				
August	18.5	2.2	10.5	48.0
September	18.5	1.9	9.3	47.7
October	17.5	2.0	10.1	45.4
TASMANIA				
1995				
October	87.7	7.7	8.1	51.0
1997				
October	80.7	9.8	10.8	48.1
1998				
August	84.0	8.7	9.4	49.5
September	86.3	7.6	8.1	50.1
October	85.2	8.4	9.0	50.0

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

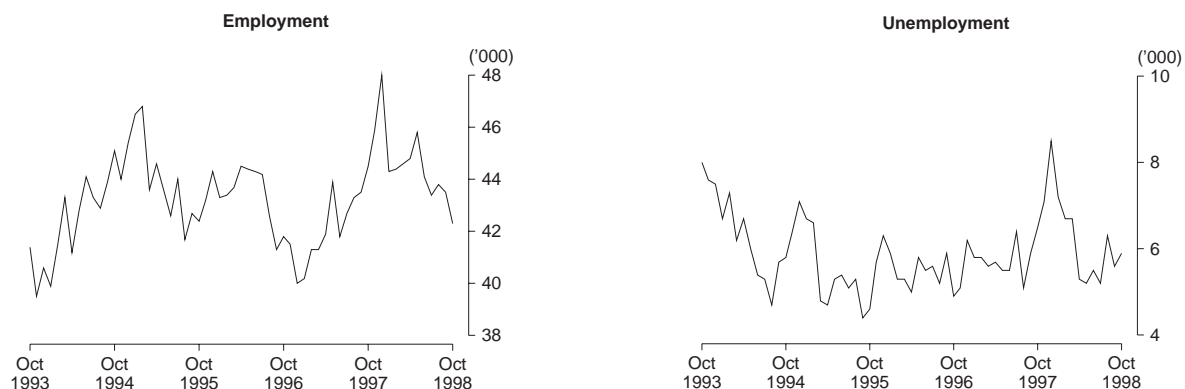
LABOUR FORCE STATUS BY REGION, PERSONS^{1, 2}: **Original**

	<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				
1995				
October	103.3	8.7	7.7	61.4
1997				
October	94.1	11.2	10.6	59.6
1998				
August	95.1	11.1	10.4	59.7
September	96.1	10.7	10.0	59.8
October	96.5	9.2	8.7	59.1
NORTHERN STATISTICAL DIVISION				
1995				
October	54.6	5.8	9.7	59.9
1997				
October	53.9	7.0	11.5	57.9
1998				
August	53.2	7.2	12.0	57.8
September	55.7	5.8	9.5	58.9
October	56.0	7.7	12.1	60.9
MERSEY-LYELL STATISTICAL DIVISION				
1995				
October	42.4	4.6	9.8	55.9
1997				
October	44.5	6.5	12.7	58.0
1998				
August	43.8	6.3	12.6	58.1
September	43.5	5.6	11.3	57.5
October	42.3	5.9	12.3	56.5
TASMANIA				
1995				
October	200.4	19.1	8.7	59.7
1997				
October	192.5	24.7	11.4	58.7
1998				
August	192.1	24.6	11.3	58.8
September	195.3	22.1	10.2	59.0
October	194.7	22.7	10.5	59.0

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.)

	<i>Employed</i>		<i>Unemployed</i>							
	<i>Full-time</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15–19</i>	<i>Unem-employment rate</i>	<i>Unem-employment population ratio</i>	<i>Partici-pation rate</i>
<i>Month</i>	'000	'000	'000	'000	'000	'000	'000	%	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY INSTITUTION FULL-TIME										
1995										
October	6.8	8.9	1.8	1.8	10.7	0.7	11.4	16.7	15.7	94.1
1997										
October	5.7	7.9	2.6	2.8	10.7	1.4	12.2	26.4	23.3	88.2
1998										
August	6.5	9.0	2.1	2.1	11.1	0.5	11.6	19.0	18.2	95.6
September	5.6	7.4	2.2	2.4	9.8	0.9	10.7	24.7	22.7	92.0
October	6.2	8.6	2.2	2.2	10.8	1.3	12.1	20.5	18.4	89.6
ATTENDING SCHOOL OR A TERTIARY INSTITUTION FULL-TIME										
1995										
October	0.1	5.9	0.3	1.4	7.3	15.3	22.6	18.8	6.1	32.3
1997										
October	0.1	6.4	0.7	1.9	8.3	14.0	22.3	23.3	8.7	37.3
1998										
August	—	6.3	0.1	1.6	7.9	15.0	22.8	19.8	6.8	34.5
September	—	6.5	0.7	2.1	8.5	15.2	23.8	24.3	8.7	35.9
October	0.2	5.8	0.2	1.4	7.2	15.2	22.4	19.0	6.1	32.3
TOTAL										
1995										
October	6.8	14.9	2.1	3.2	18.0	16.0	34.0	17.5	9.3	53.0
1997										
October	5.8	14.3	3.3	4.8	19.1	15.4	34.5	25.0	13.8	53.3
1998										
August	6.5	15.3	2.2	3.7	19.0	15.5	34.4	19.3	10.7	55.1
September	5.6	13.8	3.0	4.5	18.3	16.1	34.4	24.5	13.1	53.2
October	6.4	14.4	2.5	3.6	18.0	16.4	34.4	19.9	10.4	52.3

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	August 1997		August 1998		Proportion of total employed	
	Persons		Males	Females	Persons	
	'000		'000	'000	'000	
					%	%
Managers and administrators	9.9		8.5	2.1	10.6	5.2
Generalist managers	1.5		1.2	—	1.2	0.8
Specialist managers	2.9		2.5	1.1	3.6	1.5
Farmers and farm managers	5.4		4.8	1.0	5.8	2.8
Professionals	31.2		15.1	14.9	30.0	16.3
Science, building and engineering professionals	3.3		2.7	0.7	3.3	1.7
Business and information professionals	6.5		3.9	1.6	5.5	3.4
Health professionals	6.7		1.7	5.9	7.6	3.5
Education professionals	9.3		3.6	4.7	8.3	4.9
Social, arts and miscellaneous professionals	5.4		3.3	1.9	5.2	2.8
Associate professionals	17.4		13.0	5.5	18.5	9.1
Science, engineering and related associate professionals	2.3		1.6	0.8	2.4	1.2
Business and administration associate professionals	3.1		2.6	0.8	3.4	1.6
Managing supervisors (sales and service)	7.8		6.2	3.1	9.2	4.1
Other associate professionals	4.3		2.7	0.9	3.5	2.3
Tradespersons and related workers	28.1		21.5	3.1	24.7	14.7
Mechanical and fabrication engineering tradespersons	6.2		5.1	0.1	5.2	3.2
Automotive tradespersons	3.1		2.9	—	2.9	1.6
Electrical and electronics tradespersons	4.1		3.8	—	3.8	2.1
Construction Tradespersons	5.5		4.9	—	4.9	2.9
Other tradespersons and related workers	9.1		4.8	3.0	10.9	4.8
Advanced clerks and service workers	4.5		1.0	3.3	4.3	2.4
Secretaries and personal assistants	2.0		0.1	2.8	2.9	1.0
Other advanced clerical and service workers	2.5		0.9	0.5	1.4	1.3
Intermediate clerical, sales and service workers	38.8		9.9	30.5	40.5	20.3
Intermediate clerical workers	24.7		5.6	19.0	24.6	12.9
Intermediate sales and related workers	2.4		1.9	1.1	2.9	1.3
Intermediate service workers	11.8		2.5	10.5	12.9	6.2
Intermediate production and transport workers	18.5		17.9	1.7	19.6	9.7
Intermediate plant operators	5.6		6.7	0.2	6.9	2.9
Intermediate machine operators	1.7		1.7	0.5	2.2	0.9
Road and rail transport drivers	7.0		5.4	0.4	5.8	3.5
Other intermediate production and transport workers	4.2		4.2	0.5	4.7	2.2
Elementary clerical, sales and service workers	22.0		7.8	14.3	22.1	11.5
Elementary clerks	2.7		0.6	0.6	1.3	1.4
Elementary sales workers	17.6		5.6	12.7	18.4	9.2
Elementary service workers	1.8		1.5	0.9	2.5	0.9
Labourers and related workers	20.5		13.1	8.7	21.9	10.7
Cleaners	5.8		1.6	2.7	4.3	3.0
Factory labourers	4.6		4.0	2.0	5.9	2.4
Other labourers and related workers	10.2		7.5	4.0	11.6	5.3
Total employed	190.9		108.0	84.0	192.1	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, May 1998			Percentage distribution	
	Private No. ('000)	Public No. ('000)	Private and public No. ('000)	May 1996	May 1998
Agriculture, forestry, & fishing	n.a.	0.6	0.6	0.4	0.4
Mining	1.5	—	1.5	1.0	0.9
Manufacturing	21.9	0.1	22.0	14.5	13.9
Electricity, gas & water, Construction	4.2	2.3	6.4	6.3	4.1
Wholesale & Retail trade	33.5	—	33.5	19.8	21.2
Accommodation, cafes & restaurants	10.2	—	10.2	6.6	6.5
Transport & storage	4.4	0.8	5.2	3.3	3.3
Communication services	0.4	2.0	2.4	1.6	1.5
Finance, insurance, Property & business services	15.1	0.6	15.6	9.4	9.9
Education	3.5	14.8	18.3	10.6	11.6
Government administration and defence	—	9.6	9.6	6.3	6.1
Health and community services	15.6	8.7	24.3	14.9	15.4
Cultural, recreational, Personal and other services	5.7	2.5	8.2	5.4	5.2
Total all industries	116.1	41.9	158.0	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						
May	39.4	27.8	34.4	0.8	5.9	13.3
August	38.4	26.8	33.5	0.7	6.5	11.0
November	38.7	26.8	33.6	0.6	6.3	9.2
1998						
February	37.8	26.1	32.8	0.7	6.7	9.8
May	39.1	27.5	34.1	0.7	7.1	10.1
August	38.3	27.0	33.4	0.7	6.2	10.7

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

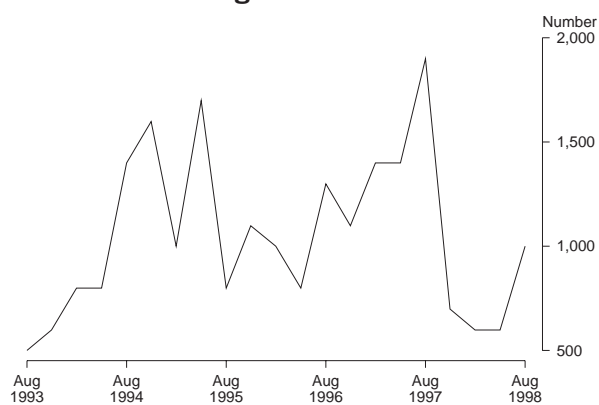
Period	Number '000	Rate ³ %
1997		
May	1.4	1.0
August	1.9	1.4
November	0.7	0.5
1998		
February	0.6	0.4
May	0.6	0.4
August	1.0	0.7

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

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	
August	—	August	43
September	0.3	September	36
October	0.1	October	36
November	0.1	November	35
December	—	December	35
1998		1998	
January	—	January	35
February	—	February	35
March	—	March	35
April	0.5	April	38
May	0.2	May	30
June	0.2	June	31
July	0.2	July	10
August	1.3	August	18
Twelve months ended 1998			
August	2.9		

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

13

AVERAGE WEEKLY EARNINGS OF EMPLOYEES¹: Original and trend

Survey reference period	Full-time adult males		All males	Full-time adult females		All females	Full-time adult persons		All employees
	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
	\$	\$	\$	\$	\$	\$	\$	\$	\$
ORIGINAL									
1997									
May	707.30	744.60	652.70	576.30	586.20	397.00	662.30	690.20	524.20
August	717.60	753.90	636.40	583.90	592.20	400.70	671.10	697.80	519.40
November	732.70	765.40	661.60	595.00	605.40	399.10	686.10	711.20	528.00
1998									
February	739.30	776.30	669.20	602.40	615.40	400.10	692.80	721.70	534.10
May	727.60	778.60	667.20	605.20	615.20	400.40	686.60	723.90	533.60
August	732.50	769.30	652.20	613.40	626.20	418.90	692.00	720.60	536.10
TREND ²									
1997									
May	711.40	748.20	651.00	581.60	591.40	402.50	666.70	694.40	526.50
August	721.30	756.60	651.80	587.20	596.90	401.10	675.30	701.90	526.00
November	729.20	765.20	655.90	592.60	602.60	397.30	682.60	709.60	525.60
1998									
February	733.00	771.90	662.10	599.20	610.20	399.30	687.70	716.90	529.70
May	733.90	776.20	665.40	607.10	619.30	406.40	691.10	723.30	535.60
August	734.10	779.50	665.70	617.30	630.50	416.50	695.30	730.00	542.00

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

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

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

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

⁴ Excludes Agriculture, Forestry and Fishing.

(Source: ABS unpublished data.)

15

SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES¹: **Original**

Period	CPI. All groups Hobart	Price index of materials used in house building. All groups, Hobart ²	Price index of materials used in building other than house building. All groups, Hobart ²	Average weekly total earnings, full-time adult employees ³
PERCENTAGE CHANGE FROM PREVIOUS YEAR				
1995-96	3.8	2.9	2.6	2.8
1996-97	1.5	-0.5	1.0	4.6
1997-98	-0.1	0.7	0.9	n.y.a.
1996				
June	3.0	0.9	1.2	3.7
September	2.3	-0.2	0.9	3.0
December	1.8	-0.8	0.7	4.9
1997				
March	1.5	-0.5	1.1	6.2
June	0.6	-0.4	1.3	4.2
September	-0.4	-0.2	0.6	6.7
December	-0.1	0.7	0.9	4.6
1998				
March	-0.3	0.9	1.0	4.3
June	0.6	1.6	1.2	4.9
September	1.8	1.8	1.6	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
1994-95	129.0	5.3	121.3	3.1
1995-96	129.8	0.6	123.4	1.7
1996-97	128.5	-1.0	123.3	-0.1
1996				
June	131.2	1.1	123.3	—
September	130.2	-0.8	123.3	—
December	128.5	-1.3	123.3	—
1997				
March	130.4	1.5	123.3	—
June	124.9	-4.2	123.3	—
September	123.5	-1.1	123.3	—
December	123.9	0.3	123.3	—
1998				
March	129.5	4.5	123.3	—
June	124.8	-3.6	123.3	—

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

² Percentage change over previous period.

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

Period	Hobart					
	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco
1995						
September	117.3	105.9	106.0	116.5	119.4	144.3
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

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						
September	146.7	113.3	118.4	1.1	117.6	1.2
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

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

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

18

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

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							
September	113.3	124.5	114.8	132.6	112.3	125.3	
December	109.9	125.2	116.0	132.6	112.2	126.0	
1997							
March	109.2	125.7	116.7	132.2	116.5	126.7	
June	108.9	125.7	117.4	131.2	118.8	126.8	
September	107.5	127.9	114.9	131.2	118.9	126.9	
December	106.6	129.4	116.8	131.2	118.9	127.1	
1998							
March	109.2	129.4	120.4	131.7	118.9	127.4	
June	112.4	129.4	119.9	131.7	114.3	127.4	
September	109.4	130.2	119.2	131.7	111.3	127.7	
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							
September	110.2	104.4	112.6	117.8	133.1	126.3	168.2
December	110.9	105.5	113.5	118.8	133.1	127.3	161.4
1997							
March	110.9	106.8	113.4	117.1	134.5	127.4	164.1
June	110.9	106.8	113.5	115.2	129.9	125.5	167.2
September	110.9	106.8	114.0	115.3	121.4	124.6	168.5
December	113.0	106.8	114.0	112.5	121.4	123.5	163.0
1998							
March	113.5	106.8	114.8	112.8	127.5	130.5	162.9
June	113.4	108.4	116.1	114.0	127.5	130.7	162.6
September	113.4	108.4	116.1	113.7	127.9	132.7	162.8

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						
September	115.7	–2.9	117.1	0.8	126.3	–0.6
December	118.3	2.2	116.8	–0.3	120.8	–4.4
1997						
March	118.1	–0.2	116.8	—	121.4	0.5
June	117.5	–0.5	117.1	0.3	122.5	0.9
September	117.6	0.1	116.6	–0.4	122.8	0.2
December	117.8	0.2	116.8	0.2	122.0	–0.7
1998						
March	116.9	–0.8	117.4	0.5	121.6	–0.3
June	116.5	–0.3	117.1	–0.3	121.0	–0.5
September	116.1	–0.3	117.8	0.6	124.9	3.2
		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						
September	116.3	0.9	115.8	0.5		
December	116.5	0.2	116.1	0.3		
1997						
March	117.0	0.4	116.5	0.3		
June	117.3	0.3	116.7	0.2		
September	117.1	–0.2	116.5	–0.2		
December	117.7	0.5	117.2	0.6		
1998						
March	118.2	0.4	117.7	0.4		
June	118.9	0.6	118.1	0.3		
September	119.1	0.2	118.4	0.3		

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

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.)

Year or month	Dairy products ¹			Staff-hours worked	
	Whole milk ²	Factory butter ³	Factory cheese	Textile manufacturing ⁴	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1995-96	513.8	9 589	24 852	1 443	1 784
1996-97	529.4	10 869	25 398	1 349	1 534
1997-98	542.8	8 745	27 444	1 125	1 128
1997					
September	52.6	625	2 733	107	91
October	82.0	1 348	3 922	110	80
November	81.4	1 185	3 751	91	115
December	74.4	1 111	3 456	79	95
1998					
January	58.4	1 045	2 813	56	48
February	44.5	786	2 383	88	81
March	43.5	640	2 663	92	80
April	32.0	600	1 783	88	97
May	24.6	492	1 221	89	110
June	16.0	392	1 399	95	101
July	12.4	296	628	104	94
August	n.y.a.	n.y.a.	n.y.a.	82	93
September	n.y.a.	n.y.a.	n.y.a.	98	75
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.a.	197.0	116.6		9 700
1997					
September	n.a.	16.4	108.7	(Sept qtr)	2 550
October	n.a.	17.8	118.4		..
November	n.a.	15.7	117.4		..
December	n.a.	18.0	123.1	(Dec. qtr)	2 350
1998					
January	n.a.	17.3	118.4		..
February	n.a.	15.8	110.9		..
March	n.a.	14.4	117.4	(Mar. qtr)	2 260
April	n.a.	14.3	114.4		..
May	n.a.	14.9	119.0		..
June	n.a.	17.7	121.0	(June qtr)	2 540
July	n.a.	18.2	121.8		..
August	n.a.	18.4	128.1		..
September	n.a.	17.3	119.6	(Sept qtr)	2 660

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.
(Sources: 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 p	93.4	123.6	53.9	461.0	423.3	78.1
1996						
September	6.4	4.8	16.8	12.9	24.6	6.0
1997						
September	5.3	4.9	20.4	18.0	23.1	5.4
October	6.7	9.4	9.4	32.9	32.3	6.8
November	7.3	9.7	1.2	39.5	31.1	5.7
December	9.1	10.1	0.2	57.1	31.3	7.5
1998						
January	9.2	13.3	0.2	56.5	43.9	6.9
February	8.1	10.4	0.2	56.2	33.0	5.6
March	8.2	9.7	0.6	48.6	40.9	5.4
April	7.5	12.9	2.2	42.6	44.6	6.2
May	8.4	15.2	1.9	32.0	42.9	6.7
June	7.8	12.3	1.0	24.5	42.3	8.4
July	8.4	10.4	2.3	21.7	37.9	8.5
August	6.7	5.3	18.7	13.6	33.2	5.9
September p	5.7	8.2	26.0	16.6	42.5	6.8

(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
1996						
September	19.8	52.5	6.4	20.0	55.5	6.2
1997						
September	19.8	67.4	6.1	22.7	74.5	6.4
October	24.0	80.5	7.1	22.9	75.5	6.6
November	23.2	73.6	6.4	23.1	76.2	6.6
December	20.8	76.2	6.6	23.5	76.5	6.6
1998						
January	27.6	78.3	7.0	23.8	76.3	6.4
February	23.6	74.6	6.3	23.9	75.2	6.2
March	21.9	72.9	5.3	23.9	r 72.9	6.2
April	25.2	76.9	6.0	r 23.8	r 70.7	6.4
May	23.7	64.8	6.3	23.9	r 69.7	6.6
June	22.7	65.5	8.2	r 24.1	r 70.2	6.9
July	25.3	66.8	7.2	r 24.4	r 72.2	7.1
August	24.8	79.8	6.5	r 24.8	r 75.0	r 7.3
September p	25.2	85.9	7.4	25.1	78.1	7.4

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	45 377	875	7 414	7 407	5 634	66 707
1996-97	51 723	907	8 170	6 876	4 934	72 610
1997-98 p	53 064	1 149	9 841	8 072	4 916	77 041
1996						
September	2 815	338	262	464	391	4 269
1997						
September	2 478	412	365	436	345	4 037
October	4 113	192	675	612	430	6 022
November	4 251	51	820	578	362	6 062
December	4 890	7	1 169	583	447	7 096
1998						
January	5 115	6	1 158	831	436	7 547
February	4 693	7	1 115	619	351	6 786
March	4 629	14	1 013	809	351	6 817
April	4 813	49	1 313	846	396	7 418
May	5 431	44	636	836	437	7 385
June	4 631	22	485	830	561	6 529
July	4 474	50	425	717	560	6 227
August	2 772	372	268	640	376	4 428
September p	3 339	512	304	816	441	5 412

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
1994-95	59.4	1 483.8	97.4	45.3	14.3	350.6
1995-96	53.5	1 681.3	106.3	38.6	16.0	361.5
1996-97	99.7	809.4	101.4	38.0	16.3	356.9
1997-98	109.6	1 074.7	84.6	26.2	16.2	335.4
1996						
September	26.0	439.3	30.6	10.3	3.9	88.6
December	25.6	366.7	24.9	11.0	4.0	89.5
1997						
March	24.0	3.3	22.9	10.2	3.9	85.6
June	24.2	—	23.0	6.4	4.6	93.3
September	27.2	—	22.5	5.4	4.8	88.6
December	28.5	164.5	22.1	6.7	3.7	87.3
1998						
March	26.1	253.8	21.9	8.2	3.3	79.4
June	27.8	656.4	18.1	6.0	4.4	80.1
September p	24.5	1109.7	15.5	5.6	1.3	62.7

(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	r 496.8	r 24.3	r 357.7	1.6	r 880.3	r 171.1	5.3	r 167.3	0.4	r 344.2
1996										
September	135.5	2.5	96.1	—	234.2	47.3	1.1	42.3	0.1	90.8
December	112.7	3.9	82.3	0.5	199.4	40.1	0.9	40.6	0.1	81.8
1997										
March	108.7	6.6	85.0	0.4	200.8	34.0	1.0	36.6	—	71.6
June	143.9	3.9	89.4	0.3	237.5	44.5	1.2	38.4	0.2	84.3
September	139.5	2.7	98.3	0.3	240.9	52.4	1.5	42.3	0.1	96.3
December	123.4	3.1	73.4	0.2	200.2	45.3	1.0	41.2	0.1	87.6
1998										
March	105.0	13.8	99.5	r 0.3	218.6	32.4	1.2	44.6	0.1	78.3
June	r 128.9	r 4.6	r 86.5	r 0.6	r 220.6	41.1	1.6	r 39.1	0.1	r 81.9
September	129.9	3.8	88.7	0.2	222.7	43.9	1.4	41.5	—	86.8

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	
	no.	'000 m ³	'000 m ³	('000 tonnes green weight)
1995-96	31	3 510.0	457.9	3 820.1
1996-97	27	3 207.4	433.2	3 609.3
1997-98	28	3 998.1	457.9	4 440.1
1996				
September	30	767.5	133.5	870.9
December	30	805.1	117.5	908.4
1997				
March	28	759.7	87.0	829.2
June	27	875.1	95.2	1 000.9
September	27	936.1	106.8	1 064.1
December	28	999.2	113.6	1 100.1
1998				
March	28	1 014.7	116.6	1 157.7
June	28	1 048.0	120.9	1 118.3
September	29	872.5	87.3	981.5

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	r 750.7	r 129.6	r 880.3	r 1 894.9	2 103.1	3 998.1	2 645.7	2 232.7	4 878.3
1996									
September	194.3	39.9	234.2	403.5	364.0	767.5	597.8	403.9	1 001.7
December	162.5	36.9	199.4	411.0	394.1	805.1	573.5	430.9	1 004.5
1997									
March	170.3	30.5	200.8	375.7	383.9	759.7	546.0	414.5	960.5
June	198.5	39.1	237.5	437.2	437.9	875.1	635.7	477.0	1 112.6
September	201.0	39.8	240.9	464.9	471.2	936.1	665.9	511.0	1 177.0
December	166.6	33.6	200.2	485.0	514.3	999.2	651.5	547.9	1 199.4
1998									
March	191.9	26.7	218.6	466.6	548.1	1 014.7	658.5	574.9	1 233.3
June	191.2	r 29.4	r 220.6	r 478.5	r 569.5	1 048.0	r 669.7	r 598.9	r 1 268.6
September	188.3	34.3	222.7	341.0	531.5	872.5	529.4	565.8	1 095.2

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

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

27

BUILDING APPROVALS: **Original**

Year or month	Dwelling units				Value				
	New houses	New other residential buildings ¹	Other dwell. units created (conversions etc.) ²	Total dwelling units	New dwelling units	Alterations and additions to residential buildings ³	Non-residential building ⁴		Total of all building
							Private	Total	
	no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000
1995-96	1 938	601	7	2 546	217 445	36 890	119 849	216 752	471 086
1996-97	1 593	251	17	1 861	157 428	35 323	121 490	158 970	351 720
1997-98	1 419	219	5	1 643	142 366	38 432	82 734	125 466	306 264
1997									
September	131	18	—	149	13 803	2 845	3 806	13 474	30 122
October	128	35	—	163	13 878	3 413	8 584	10 722	28 014
November	120	8	—	128	11 098	2 816	3 459	7 341	21 255
December	130	24	1	155	13 536	2 740	10 958	12 655	28 931
1998									
January	123	10	—	133	11 690	3 138	9 993	13 066	27 894
February	115	6	—	121	10 056	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

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

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

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

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

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

28

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

Month	Total number of dwellings ²			Total value of commitments ³		
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
	no.	no.	no.	\$m	\$m	\$m
1997						
September	796	808	796	63	63	60
October	845	834	809	61	60	61
November	756	776	823	57	58	62
December	816	874	828	64	68	62
1998						
January	668	787	826	51	59	62
February	851	886	r 822	67	68	62
March	838	763	r 817	65	58	62
April	850	837	r 809	59	59	62
May	790	729	r 797	59	53	63
June	892	875	r 783	74	78	64
July	771	737	r 766	65	63	r 64
August	r 769	r 767	r 746	r 65	r 65	r 63
September	686	681	732	58	56	63

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.)

29

BANKING STATISTICS¹: Original

Month	Deposits				
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
	\$m	\$m	\$m	\$m	\$m
1997					
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			
	Passbook/School savings accounts	Other	Total	Loans ²
	\$m	\$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.)

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

Year or quarter	Buildings and structures	Equipment, plant, and machinery	Total
	\$m	\$m	\$m
1996–97	128	559	687
1997–98	173	482	655
1996–97			
March	30	140	169
June	30	144	175
1997–98			
September	37	136	174
December	59	128	187
March	31	110	141
June	46	108	154

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

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

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

31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA¹: Original

Period	Arrivals				Departures Total	Cruise ships ²	
	By air— interstate	By air— international	By sea	Total		Arrivals	Departures
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	811 784	3 982	116 869	932 635	931 278	6 199	6 199
1996	831 040	2 999	115 486	949 525	961 468	5 286	5 286
1997 p	796 870	2 238	147 006	946 114	970 017	4 720	4 720
1997							
September p	70 562	—	13 566	84 128	79 173	—	—
October p	69 626	—	12 548	82 174	80 690	—	—
November p	66 037	391	10 563	76 991	75 593	120	120
December p	80 676	293	16 222	97 191	80 165	—	—
1998							
January p	81 910	369	19 696	101 975	121 493	2 730	2 730
February p	73 432	401	15 909	89 742	84 795	6 634	6 634
March p	73 822	413	15 461	89 696	96 025	2 400	2 400
April p	70 201	327	15 671	86 199	88 789	1 200	1 200
May p	56 859	—	8 105	64 964	76 659	—	—
June p	61 787	—	9 353	71 140	66 768	—	—
July p	51 429	—	9 302	60 731	64 815	—	—
August p	56 575	—	9 591	66 166	65 885	—	—
September p	70 728	—	12 994	83 722	73 977	—	—

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

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

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

Period	Original	Seasonally adjusted ¹	Trend ²
1997			
September p	84 128	77 780	79 601
October p	82 174	81 951	79 805
November p	76 991	76 942	80 543
December p	97 191	79 744	81 323
1998			
January p	101 975	84 181	82 203
February p	89 742	84 594	82 837
March p	89 696	83 779	83 007
April p	86 199	81 529	82 430
May p	64 964	79 809	81 423
June p	71 140	83 347	80 382
July p	60 731	75 890	79 575
August p	66 166	81 352	78 920
September p	83 722	77 633	78 440

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										
June qtr	55	2 946	8 002	2 764	118.2	44.1	187.6	25.8	103.2	9 947
1998										
April	n.a.	n.a.	n.a.	n.a.	46.9	53.6	78.6	32.9	41.4	4 055
May	n.a.	n.a.	n.a.	n.a.	38.7	42.7	62.1	25.1	31.8	3 305
June	n.a.	n.a.	n.a.	n.a.	31.3	35.8	49.6	20.8	25.7	2 638
June qtr	55	2 917	7 965	2 692	116.9	44.0	190.3	26.3	98.9	9 999
MOTELS AND GUEST HOUSES WITH FACILITIES										
1997										
June qtr	49	1 652	5 173	621	67.9	45.1	122.2	26.0	68.3	4 759
1998										
April	n.a.	n.a.	n.a.	n.a.	30.5	58.5	58.2	36.2	32.9	2 361
May	n.a.	n.a.	n.a.	n.a.	22.7	42.1	39.8	23.9	22.4	1 672
June	n.a.	n.a.	n.a.	n.a.	16.9	32.3	29.7	18.5	17.2	1 263
June qtr	52	1 739	5 366	634	70.1	44.3	127.7	26.2	72.5	5 296
SERVICED APARTMENTS										
1997										
June qtr	21	679	2 777	323	28.5	46.1	n.a.	n.a.	n.a.	2 753
1998										
April	n.a.	n.a.	n.a.	n.a.	15.8	58.6	34.8	33.3	16.7	1 610
May	n.a.	n.a.	n.a.	n.a.	13.1	46.8	25.3	23.5	11.8	1 187
June	n.a.	n.a.	n.a.	n.a.	10.1	37.3	20.8	19.9	10.2	924
June qtr	24	900	3 482	380	39.0	47.6	80.9	25.5	38.7	3 722
TOTAL ESTABLISHMENTS										
1997										
June qtr	125	5 277	15 952	3 708	214.6	44.7	n.a.	n.a.	n.a.	17 459
1998										
April	n.a.	n.a.	n.a.	n.a.	93.3	56.0	171.7	34.0	91.1	8 027
May	n.a.	n.a.	n.a.	n.a.	74.4	43.2	127.2	24.4	65.9	6 165
June	n.a.	n.a.	n.a.	n.a.	58.3	34.9	100.1	19.8	53.1	4 825
June qtr	131	5 556	16 813	3 706	226.0	44.7	398.9	26.1	210.1	19 018

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

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

<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>
no.	no.	no.	no.	no.	no.
1995	10 919	2 874	13 793	1 952	393
1996	11 445	2 726	14 171	2 384	462
1997	12 512	2 606	15 118	2 458	518
1997					
September	1 339	164	1 503	547	44
October	1 197	190	1 387	252	44
November	916	192	1 108	119	40
December	1 892	261	2 153	865	68
1998					
January	752	173	925	12	40
February	775	232	1 007	8	70
March	1 017	207	1 224	14	42
April	817	216	1 033	6	34
May	941	301	1 242	3	38
June	1 275	325	1 600	82	32
July	1 216	281	1 497	42	43
August	1 112	239	1 351	215	37
September	1 280	216	1 496	408	44

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

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

³ These figures are included in previous columns.

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

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

<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>\$m</i>	<i>%</i>	
1997			
September	255.8	271.8	7.0
October	278.1	272.5	6.8
November	283.9	271.8	6.0
December	349.8	270.0	4.8
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	262.9	0.3
June	245.5	263.1	-0.5
July	256.7	263.7	-1.3
August	246.0	264.4	-2.0
September	252.8	265.6	-2.3

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)

36 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
		%		%		%		%
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	r 2 134	25	r 90 670	15	r 87 764	11
1997-98								
September	30	—	131	-22	7 355	4	7 205	—
October	33	12	150	15	7 944	8	7 628	6
November	27	-18	144	-4	7 184	-10	r 7 634	—
December	33	20	205	43	7 915	10	7 821	2
January	43	32	112	-45	7 109	-10	6 304	-19
February	23	-46	135	20	6 956	-2	6 669	6
March	35	52	217	61	8 188	18	r 7 311	10
April	43	23	263	21	7 438	-9	r 7 197	-2
May	23	-46	250	-5	7 658	3	r 7 947	10
June	30	28	r 235	r -6	r 8 459	10	r 7 732	-3
1998-99								
July	40	34	153	r -35	r 8 913	r 5	r 7 475	-3
August	33	-17	r 130	r -15	r 8 156	-8	7 749	r 4
September	48	44	146	12	8 563	5	7 603	-2

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

² Includes re-exports.

37 MERCHANDISE EXPORTS, by selected countries and country groups: **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	364 561	1 708 322
1997-98	r 176 318	r 25 063	r 338 783	r 549 048	67 801	150 405	132 551	r 398 444	r 2 134 105
1997-98									
September	3 666	2 769	12 088	32 857	4 040	8 858	5 201	44 561	130 516
October	13 200	486	4 361	46 648	4 523	14 068	12 881	39 699	150 352
November	12 262	1 509	8 746	47 066	3 954	12 878	8 513	29 011	143 698
December	11 906	1 211	14 830	76 682	14 997	9 987	16 994	34 922	204 787
January	5 208	1 052	4 351	31 162	1 363	9 630	7 254	31 444	112 071
February	14 118	961	9 949	r 44 410	3 677	11 306	7 492	25 497	r 135 023
March	49 956	r 7 049	r 27 020	48 041	3 961	14 403	15 384	35 803	r 216 710
April	r 13 167	r 3 146	r 77 905	r 41 505	4 033	18 618	6 399	23 854	r 262 702
May	15 806	r 1 851	r 78 828	53 381	7 611	22 669	22 863	28 232	r 249 763
June	r 19 774	1 963	88 604	r 48 294	7 168	7 587	8 567	22 280	r 235 050
1998-99									
July	16 095	3 106	r 12 910	r 39 303	2 697	r 16 509	r 12 241	35 773	r 153 210
August	r 11 252	r 1 413	r 7 383	r 28 782	r 7 748	r 13 105	r 13 206	r 29 432	130 052
September	26 195	795	9 656	26 660	4 039	13 516	14 278	27 507	145 637

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

38 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	r 71 918	r 133 675	141 205	r 55 242	r 311 348	29 641	254 436
1997-98							
September	3 256	7 263	10 245	1 235	16 982	2 069	18 787
October	3 573	9 411	9 988	1 557	35 770	2 528	13 431
November	6 168	13 150	11 970	1 414	25 512	1 477	20 285
December	7 448	15 198	14 058	737	26 893	2 800	45 128
January	6 402	11 198	11 964	1 076	21 421	2 830	11 717
February	r 6 700	10 103	12 323	5 168	21 539	1 721	14 524
March	5 638	18 434	15 070	r 13 962	30 303	5 299	23 381
April	r 6 972	11 752	9 623	r 12 325	30 037	2 331	15 115
May	7 946	10 878	11 058	r 6 487	23 120	749	28 234
June	6 393	r 11 675	5 018	4 306	r 25 712	1 481	35 464
1998-99							
July	4 772	4 875	r 15 622	4 446	24 972	2 555	r 16 556
August	r 4 872	r 5 001	r 17 970	r 3 629	r 18 460	r 1 486	r 18 879
September	3 241	5 577	12 952	1 638	12 367	1 593	12 642
	<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	167 945	r 2 134 105
1997-98							
September	1 997	6 764	2 808	46 517	1 172	r 11 421	130 516
October	2 590	2 051	6 604	47 509	1 339	14 000	150 352
November	1 635	2 097	2 901	43 828	18	r 13 241	143 698
December	1 802	395	8 879	62 038	1 791	17 622	204 787
January	2 305	—	3 099	30 299	16	9 744	112 071
February	2 167	933	4 262	39 003	424	r 16 158	r 135 023
March	6 671	1 136	11 814	66 507	162	18 334	r 216 710
April	2 872	393	4 741	30 333	123 758	12 450	r 262 702
May	3 318	25	16 813	56 661	68 953	15 520	r 249 763
June	4 436	4	7 943	46 376	73 641	12 601	r 235 050
1998-99							
July	5 065	19	9 195	50 084	83	14 966	r 153 210
August	r 5 095	61	328	r 39 208	52	r 15 011	r 130 052
September	6 492	11	15 312	57 597	749	15 464	145 637

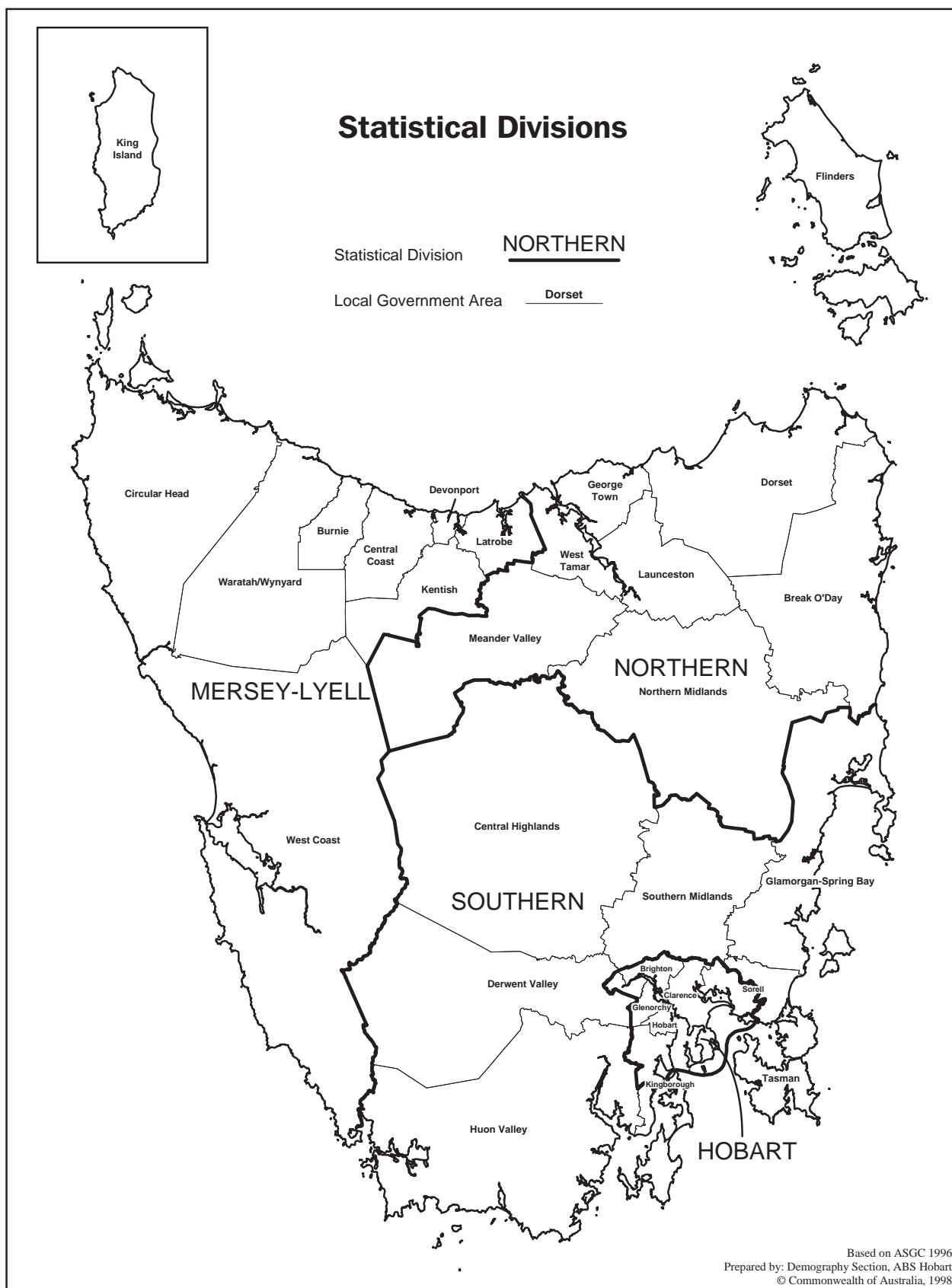
	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, March 1998 ('000) p	6 329.8	4 648.4	3 450.5	1 485.4	1 821.6	471.3	18 709.7
Proportion of Australian population, March 1998 (%) p	33.8	24.8	18.4	7.9	9.7	2.5	100.0
Population growth rate, 12 months to March 1998 (%) p	1.1	1.1	1.8	0.5	1.7	-0.5	1.2
Labour Force							
Employment growth, 12 months to October 1998 (trend series) (%)							
Males	2.2	2.3	2.8	-0.9	0.8	-2.6	1.8
Females	3.7	2.9	2.2	-2.1	5.8	5.7	3.0
Persons	2.8	2.6	2.6	-1.4	2.9	0.9	2.3
Unemployment rate (trend series), October 1998 (%)	7.2	8.0	9.0	9.8	7.1	10.8	7.9
Unemployment growth, 12 months to October 1998 (trend series) (%)	-6.9	-5.3	-1.4	-0.8	5.7	-5.2	-4.0
Participation rate (trend series), October 1998 (%)	62.1	63.4	65.0	60.6	66.8	59.1	63.5
Average weekly overtime worked per employee, August 1998 (hours)	1.0	1.2	1.0	0.6	1.0	0.7	1.0
Job vacancy rate, August 1998 (%)	1.1	0.8	1.3	0.6	1.0	0.7	1.0
Working days lost through industrial disputes, 12 months to August 1998 (days per '000 employees)	81	160	38	17	53	18	82
Wages and Prices							
Average weekly total earnings, full-time adult employees (trend series) August 1998 (\$)							
Males	866.80	829.50	803.60	780.40	879.80	779.50	841.80
Females	692.00	665.70	628.50	642.60	640.20	630.50	667.40
Persons	801.30	770.90	740.10	728.90	795.50	730.00	778.10
Average weekly total earnings, full-time adult employees, growth rate (trend series), 12 months to August 1998 (%)	3.9	3.2	4.7	4.2	6.5	4.0	4.3
Consumer price index, all groups, annual growth to September quarter 1998 (%) ²	1.8	0.8	1.5	1.5	1.8	1.8	1.3
Building							
% change in the number of new residential dwelling units approved in the 12 months ended September 1998, over the same period previous year	7.9	22.6	-0.3	18.7	18.4	-14.7	10.6
Private Investment and Retail Trade							
% change in private new capital expenditure, 12 months ended June 1998, over the same period previous year	3.0	-3.1	-2.6	23.4	34.1	-4.7	4.9
% change in <i>trend</i> estimates turnover of retail establishments, September 1998 (change from corresponding month of the previous year)	1.3	6.6	8.5	7.8	2.9	-2.3	4.6
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered in the 12 months ended September 1998, over the same period previous year	14.2	16.5	16.0	18.2	15.0	8.4	15.7
Agriculture¹							
% change in the number of livestock slaughtered 12 months ended September 1998 over the same period previous year							
Cattle and calves	-0.2	1.7	10.5	-7.8	7.6	9.2	1.2
Sheep and lambs	7.9	8.4	13.5	9.5	-10.3	14.3	3.6
Tourism: Room occupancy rates							
Hotels, motels & guest houses, & serviced apartments with facilities, June quarter 1998 (%)	56.3	53.9	54.1	53.6	54.5	44.7	54.6
Australian National and State Accounts³							
% change in Domestic (State) Final Demand, ³ Average 1989-90 Prices							
Trend Series							
Mar. qtr 1997 to Jun. qtr 1998	0.3	1.7	0.2	0.6	0.7	0.8	0.4
Jun. qtr 1997 to Jun. qtr 1998	5.5	3.8	1.4	3.7	7.8	3.0	4.0

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

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

Particulars	Unit	Greater Hobart and Southern Statistical Division	Northern Statistical Division	Mersey-Lyell Statistical Division	Tasmania
Area , 30 June 1996	km ²	25 521	19 935	22 507	67 964
Population					
Estimated resident population, 30 June 1996	no.	230 187	134 047	110 209	474 443
Estimated resident population, 30 June 1997 (p)	no.	230 113	133 710	109 678	473 501
Births 1996	no.	2 922	1 979	1 536	6 437
Deaths 1996	no.	1 871	1 114	879	3 864
Labour Force (original), October 1998					
Total employed	no.	96 500	56 000	42 300	194 700
Total unemployed	no.	9 200	7 700	5 900	22 700
Unemployment rate	%	8.7	12.1	12.3	10.5
Participation rate	%	59.1	60.9	56.5	59.0
Schools, 1997¹					
Government	no.	102	60	60	222
Non-government	no.	35	16	16	67
Full-time school students, 1997¹					
Government	no.	29 355	17 913	15 653	62 921
Non-government	no.	12 128	4 909	4 199	21 236
Educational qualification, 1996 Census²					
Bachelor degree or higher ³	no.	17 058	7 152	3 908	28 184
Undergraduate diploma	no.	5 893	3 268	2 181	11 374
Associate diploma	no.	3 775	1 902	1 466	7 184
Skilled vocational	no.	16 255	10 040	8 841	35 238
Basic vocational	no.	4 548	2 632	2 305	9 515
Agriculture					
Establishments with agricultural activity, 1996–97 season	no.	1 146	1 605	1 785	4 536
Total area of establishments	ha	723 377	867 132	329 439	1 919 948
Crops, production, 1996–97 season					
Potatoes	tonnes	4 890	105 493	r 207 066	r 317 449
Onions	tonnes	1 028	11 133	47 517	59 677
Apples	tonnes	42 829	4 695	8 125	55 649
Barley	tonnes	8 570	22 999	3 668	35 237
Livestock, 1996–97 season					
Beef cattle	no.	89 027	213 141	212 393	514 561
Dairy cattle	no.	6 313	77 887	126 437	210 637
Sheep and lambs	no.	1 779 992	2 014 236	182 361	3 976 589
Pigs	no.	2 299	17 313	4 240	23 852
Gross value of agric. production, 1997–98p	\$m	n.y.a.	n.y.a.	n.y.a.	717
Tourist accommodation					
Hotels, motels, guest houses & serviced apartments. ⁴					
Establishments, June quarter 1998	no.	52	37	42	131
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 1997					
Locations with manufacturing activity					
Less than 20 employees	no.	396	314	235	945
20 or more employees	no.	68	65	42	175
Total	no.	464	379	277	1 120
Locations with retail activity					
Less than 20 employees	no.	2 012	1 303	1 135	4 450
20 or more employees	no.	76	39	35	150
Total	no.	2 088	1 342	1 170	4 600
Building, 1997–98					
New dwelling units approved	no.	851	471	316	1 638
Value of total residential building approved	\$'000	96 910	49 006	34 882	180 798
Value of total building approved	\$'000	154 801	96 463	55 001	306 264
Dwellings, Census 1996²					
Total dwellings	no.	98 815	57 467	45 529	201 820
Occupied private dwellings	no.	85 255	49 759	40 183	175 197
Fully owned	no.	34 338	21 563	18 359	74 260

¹ Source: 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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