

TASMANIAN STATISTICAL INDICATORS

EMBARGO: 11:30AM (CANBERRA TIME) MON 8 FEB 1999

CONTENTS

ра	_
NOTES	2
MAIN FEATURES	3
LIST OF TABLES	7
SUBJECT AREAS	
1 Population and demography	9
2 Labour force	
3 Wages and prices	
4 Production	
5 Primary industry	24
6 Building	28
7 Finance	29
8 Tourism	30
9 Transport	32
10 Retail trade	32
11 Overseas trade	33
12 Australia and State comparisons	35
13 Tasmanian Statistical Divisions comparisons	36
ADDITIONAL INFORMATION	
Map: Tasmanian Statistical Divisions	37

■ 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

> March 1999 8 March **April** 1999 8 April May 1999 10 May

INTRODUCTION

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

SEASONAL ADJUSTMENT AND TREND ESTIMATION

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

ABBREVIATIONS AND SYMBOLS

not available n.a. n.y.a. not yet available not applicable

nil or rounded to zero

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

Glenn Appleyard

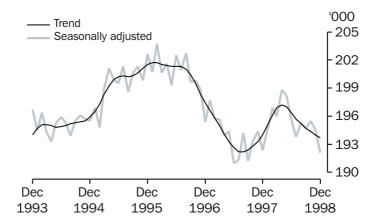
Regional Director, Tasmania

MAIN FEATURES

EMPLOYMENT

State comparisons Trend estimates The Australian and State trend series comparisons are in table 39. There was an decrease of 0.2% in Tasmania's employment over the year to December 1998. The largest percentage increase in employment was in Queensland (2.9%), followed by Western Australia (2.7%), New South Wales (2.0%), Victoria (1.7%) and South Australia (0.6%).

EMPLOYMENT, TASMANIA



Regional comparisons Original terms

In the Hobart and Southern Statistical Divisions the estimate of employment in original terms in December 1998 was 95,300, and compares with 93,100 in December 1997. The estimate of employment in the Northern Statistical Division in December 1998 was 56,000 and compares with 54,300 in December 1997. The estimate of employment in the Mersey-Lyell Statistical Division was 43,800 in December 1998, and compares with 48,000 in December 1997. (See tables 4-6.)

THE LABOUR FORCE

Trend estimates

There were an estimated 215,500 persons (based on trend estimates) in the labour force in December 1998 and an estimated 368,800 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 58.4%. This compares with 59.1% in December 1997.

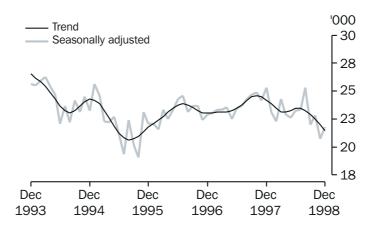
For males, the *trend* estimate of the participation rate was 67.9%, compared with 70.0% for December 1997. For females, the trend estimate of the participation rate was 49.3%, compared with 48.5% in December 1997. (See table 3.)

UNEMPLOYMENT

Trend estimates

The trend estimate of the number of unemployed persons in Tasmania for December 1998 was 21,800. This compares with 24,400 for December 1997. The trend estimate of the unemployment rate of 10.1% in December 1998 compares with 11.2% in December 1997. (See table 3.)

UNEMPLOYMENT, TASMANIA



BUILDING MATERIALS PRICE INDEXES

The price index of materials used in house building in Hobart decreased by 0.2% during the December quarter 1998, and increased by 1.4% during the year ending December 1998. All of the six State capital cities recorded increases over the twelve months ending December, with Sydney recording the highest increase over the period, at 2.0%. The weighted average of the six State capital cities increased by 1.5% over the same period.

For materials used in building other than house building, the price index for Hobart increased by 0.2% during the December quarter 1998, and by 1.2% during the year ending December 1998. All of the other State capitals recorded increases with the exception of Perth, which fell by 0.5%. Melbourne recorded the highest increase at 1.7%. The index for the weighted average of the six State capital cities increased by 1.1% 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 December 1998 were paint and other coatings (up 8.4%), and sand and aggregate (up 5.3%). These rises were partly offset by falls in the prices of steel decking, cladding etc. (down 6.4%). (See table 15 and table 18.)

LIVESTOCK SLAUGHTERING

Trend estimates

In November 1998, the trend estimate for the slaughtering of cattle and calves in Tasmania was 2.7% less than the previous month. Over the same period, the number of sheep and lambs slaughtered remained unchanged and the number of pigs slaughtered fell, by 3.9% to 6,400.

In November 1998, the trend estimate of the number of cattle and calves slaughtered was 22,400 which was 3.3% less than the number slaughtered in November 1997 and 8.7% above the trend estimate for November 1996.

The *trend* estimate for the slaughtering of sheep and lambs was 73,300 in November 1998, which was 3.8% less than the number slaughtered in November 1997 and 24.8% above the trend estimate for November 1996.

The trend estimate of 6,400 pigs slaughtered in November 1998 was 3.6% less than the number slaughtered in November 1997 and 5.4% above the trend estimate for November 1996. (See table 21.)

BUILDING APPROVALS

Original terms

There were 108 dwelling units approved during November 1998 in Tasmania, with private sector houses accounting for 97 of the total. The number of dwelling units approved during November 1998 was 22.3% below the October 1998 figure and 15.6% below the November 1997 figure of 128. For the twelve months ended November 1998 there were 1,537 new dwelling units approved, 13.9% below the 1,786 units recorded for the twelve months ended November 1997.

At current prices, the value of new residential buildings approved in November 1998 was \$9.5 million. The value of non-residential building approved decreased to \$7.9 million, with Other business premises (\$3.6 million) and Educational (\$1.3 million) accounting for 62.5% of this total. At current prices, the value of all building approved in November 1998 was \$20.3 million, 34.4% below the October 1998 figure and 4.5% below the November 1997 figure. (See table 27.)

ENGINEERING CONSTRUCTION ACTIVITY

Original terms

In *original* terms, the value of engineering construction work commenced in Tasmania in the September quarter 1998 was \$48.8 million, 22.9% below the June quarter 1998 and 5.8% below the September quarter 1997. The value of work commenced by the public sector during the period was \$37.2 million.

The value of work done in Tasmania in the September quarter 1998 was \$53.6 million, 22.7% below the June quarter 1998 and 13.8% above the September quarter 1997. The value of work done by the public sector during the same period was \$31.6 million. The largest increase in the value of work done during the period was for electricity generation, transmission and distribution (217.0%, from \$4.7 million to \$14.9 million). The increase in this area was offset by declining engineering construction work done in the areas of roads, highways and subdivisions; bridges; recreation; and telecommunications.

The value of work yet to be done in Tasmania in the September quarter 1998 was \$66.3 million, 5.4% below the June quarter 1998 and 23.6% below the September quarter 1997. The value of work yet to be done by the public sector during the period was \$42.2 million. Of the work yet to be done, 46.2% (\$30.6 million) was in the electricity generation, transmission and distribution area. (Source: Engineering Construction Activity, Australia, ABS catalogue number 8762.0)

HOUSING FINANCE

Trend estimates

The *trend* estimate for the number of secured housing finance commitments entered into in Tasmania in November 1998 was 752 dwellings, higher than the previous month's figure of 746, but lower than the November 1997 figure of 814.

The total value of commitments in November 1998 was \$63 million, the same as the previous month. The November 1998 figure was higher than the November 1997 figure when the total value of commitments was \$61 million.

Nationally, the total number of secured housing commitments entered into in November 1998 was 37,709, a decrease from the previous month's figure of 37,730. The value of these commitments increased between October 1998 and November 1998 from \$4,619 million to \$4,671 million. (See table 28.)

NEW MOTOR VEHICLE REGISTRATIONS

Original terms

There were 1,324 new motor vehicles (excluding motorcycles) registered in Tasmania during November 1998. This was 7.4% above the 1,233 registered in October 1998 and 19.5% above the figure for November 1997 (1,108). Of the new motor vehicles (excluding motorcycles) registered in November 1998 in Tasmania, 194 were vehicles registered by vehicle rental businesses, compared with 134 registered by vehicle rental businesses in October 1998 and 119 in November 1997. (See table 34.)

RETAIL

Original terms

In original terms, the estimate of retail turnover in Australia for November 1998 was \$11,936.7 million, 3.9% above the figure recorded in November 1997. In original terms, the estimate of retail turnover in Tasmania for November 1998 was \$272.0 million, 4.2% below the figure recorded in November 1997.

Trend estimates

In trend terms, the estimate of retail turnover in Australia for November 1998 was \$11,788.3 million, 5.4% above the figure recorded in November 1997. In trend terms, the estimate of retail turnover in Tasmania for November 1998 was \$266.8 million, 1.8% below the figure recorded in November 1997. (See table 35.)

OVERSEAS TRADE

The total value of Tasmania's overseas exports for the 1997–98 financial year was \$2,134 million. This contributed 2.4% to the Australian total for the year of \$87,770 million.

The value of Tasmania's exports for the month of November 1998 was \$149 million, a decrease of 6% over the month of October. Australian exports for November totalled \$7,282 million, a decrease of 7% over the October figure.

Tasmania's major export destinations for the month of November were Japan and United States (both \$30.2m) and Hong Kong (\$10.9m). Major commodity groups exported for the month were non-ferrous metals (\$51.4m), followed by wood and woodchips (\$28.7m) and metallic ores and metal scrap (\$24.7m). For the financial year 1997-98, major commodity groups exported were non-ferrous metals (\$556.0m), wood and woodchips (\$311.3m) and road vehicles and transport equipment (\$280.2m). (See tables 36-38.)

LIST OF TABLES

		Page
1	Population	9
2	Births, deaths and marriages	9
3	Labour force status	10
4	Labour force status by region, males	11
5	Labour force status by region, females	12
6	Labour force status by region, persons	13
7	Teenage labour market	14
8	All employed persons by occupation	15
9	Employed wage and salary earners, sector and industry	16
10	Average hours worked	16
11	Job vacancies	17
12	Industrial disputes	17
13	Average weekly earnings of employees	18
14	Indexes of total hourly rates of pay	18
15	Summary of annual movements in wages and prices	19
16	House price index numbers, Hobart	19
17	Consumer price index, Hobart and eight capital cities combined	20
18	Price index of materials used in building other than house building, Hobart	21
19	Production of selected commodities	23
20	Livestock slaughtering: original	24
21	Livestock slaughtering: seasonally adjusted and trend	24
22	Meat production	25
23	Principal mineral concentrates produced	25
24	Sawmills and plywood mills, logs delivered and timber produced	26
25	Chipping and grinding of wood	26
26	Logs delivered for milling or chipping	27
27	Building approvals	28
28	Secured housing commitments	28
29	Banking statistics	29
30	Private new capital expenditure by type of asset	29

LIST OF TABLES—continued

		Page
31	Passenger arrivals and departures, Tasmania	30
32	Total passenger arrivals by air and sea, Tasmania	30
33	Accommodation establishments	31
34	Registrations of new motor vehicles	32
35	Turnover of retail establishments at current prices	32
36	Value of overseas trade—Tasmania and Australia	33
37 38	Merchandise exports by selected countries and country groups Merchandise exports by selected commodity groups	33 34
39	Major Statistical Indicators—Australia and State comparisons	35
40	Major Statistical Indicators—Tasmanian Statistical Divisions	36

POPULATION: Original

	Estimated resident population at end of period	Natural increase ¹	Net estimated migration gain	Total population growth	Annual growth rate ²
Year or quarter	'000	'000	'000	'000	%
Year ended 30 June					
1996	474.4	2.5	-2.2	0.8	0.16
1997 r	473.5	2.4	-3.4	-1.0	-0.20
1998 р	471.9	2.1	-3.7	-1.6	-0.34
Quarter 1996					
June	474.4	0.5	-0.4	0.3	0.16
September r	474.5	0.6	-0.6	0.1	0.11
December r	474.2	0.7	-0.9	-0.3	0.02
1997					
March r	474.1	0.6	-0.8	-0.2	-0.02
June r	473.5	0.5	-1.1	-0.6	-0.20
September r	473.1	0.5	-0.8	-0.4	-0.30
December r	472.7	0.5	-1.0	-0.4	-0.33
1998					
March r	472.4	0.6	-0.8	-0.2	-0.35
June	471.9	0.5	-1.1	-0.5	-0.34

 $[\]frac{1}{2}$ Excess of live births registered over deaths registered (based on usual State of residence). Percentage growth from same quarter in previous year. (Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

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

Births		Deaths		Deaths		Deaths		<u>Infant m</u>	ortality ¹	Marriage	es
No.	Rate ²	No.	Rate ³	Deaths	Rate ⁴	No.	Rate ⁵				
6 560	1.889	3 749	7.1	38	5.8	2 840	6.0				
6 337	1.854	3 826	7.0	28	4.4	2 654	5.6				
5 941	1.768	3 777	6.8	38	6.4	2 672	5.6				
				_							
1 586		932		3	1.9	658					
1 483		863		7	4.7	900					
1 505		988		12	8.0	600					
1 563		1 095		12	7.7	554					
1 390		851		7	5.0	618					
1 496		906		5	3 3	800					
	No. 6 560 6 337 5 941 1 490 1 668 1 586 1 483 1 505 1 563	No. Rate ² 6 560 1.889 6 337 1.854 5 941 1.768 1 490 1 668 1 586 1 483 1 505 1 563 1 390	No. Rate ² No. 6 560 1.889 3 749 6 337 1.854 3 826 5 941 1.768 3 777 1 490 979 1 668 1 035 1 586 932 1 483 863 1 505 988 1 563 1 095 1 390 851	No. Rate ² No. Rate ³ 6 560 1.889 3 749 7.1 6 337 1.854 3 826 7.0 5 941 1.768 3 777 6.8 1 490 979 1 668 1 035 1 586 932 1 483 863 1 505 988 1 563 1 095 1 390 851 1 496 906	No. Rate ² No. Rate ³ Deaths 6 560 1.889 3 749 7.1 38 6 337 1.854 3 826 7.0 28 5 941 1.768 3 777 6.8 38 1 490 979 9 1 668 1 035 8 1 586 932 3 1 483 863 7 1 505 988 12 1 563 1 095 12 1 390 851 7	No. Rate ² No. Rate ³ Deaths Rate ⁴ 6 560 1.889 3 749 7.1 38 5.8 6 337 1.854 3 826 7.0 28 4.4 5 941 1.768 3 777 6.8 38 6.4 1 490 979 9 6.0 1 668 1 035 8 4.8 1 586 932 3 1.9 1 483 863 7 4.7 1 505 988 12 8.0 1 563 1 095 12 7.7 1 390 851 7 5.0	No. Rate ² No. Rate ³ Deaths Rate ⁴ No. 6 560 1.889 3 749 7.1 38 5.8 2 840 6 337 1.854 3 826 7.0 28 4.4 2 654 5 941 1.768 3 777 6.8 38 6.4 2 672 1 490 979 9 6.0 789 1 668 1 035 8 4.8 349 1 586 932 3 1.9 658 1 483 863 7 4.7 900 1 505 988 12 8.0 600 1 563 1 095 12 7.7 554 1 390 851 7 5.0 618				

Deaths of children under one year of age.

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

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

Rate per 1,000 live births.

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

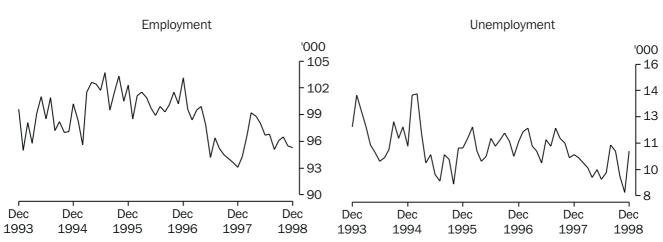
(Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

	Seasonally a	djusted series ²			Trend series ²			
	Employed	Unemployed	Unemploy- ment rate	Participation rate	Employed	Unemployed	Unemploy- ment rate	Participation rate
Month	'000	'000	%	%	'000	'000	%	%
				MALES				
1997								
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	15.2	12.0	69.8
June	110.3	14.7	11.7	69.0	110.7	15.4	12.2	69.5
July	107.8	16.4	13.2	68.5	110.0	15.5	12.3	69.2
August	109.8	16.5	13.0	69.7	109.6	15.4	12.3	69.0
September	109.2	14.5	11.7	68.3	109.5	15.0	12.1	68.7
October	110.2	15.0	12.0	69.0	109.5	14.5	11.7	68.4
November December	110.4 109.0	13.1 13.0	10.6 10.7	68.1 67.3	109.6 109.7	14.0 13.4	11.3 10.9	68.2 67.9
December	100.0	10.0	10.1		100.1	10.4	10.0	01.5
4007				FEMALES				
1997	00.5	0.0	0.4	40.4	00.4	0.7	0.0	40.5
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	50.1
June	85.4	8.8	9.3	50.3	85.7	8.3	8.8	50.2
July	86.1	7.2	7.7	49.8	85.7	8.2	8.8	50.2
August	85.5	9.1	9.6	50.5	85.6	8.2	8.7	50.0
September	85.5	7.8	8.3	49.8	85.3	8.2	8.7	49.9
October	85.4	8.2		49.9	84.9	8.2	8.8	49.7
			8.7					
November December	84.2 83.1	8.0 9.1	8.6 9.8	49.2 49.2	84.4 84.0	8.3 8.4	9.0 9.1	49.5 49.3
December	00.1	J.1	3.0		04.0	0.4	J.1	40.0
1997				TOTAL				
December	192.3	25.5	11.7	58.9	194.0	24.4	11.2	59.1
1998	4045	00.4	400	50.0	105.3	0.4.4	44.0	50.0
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	197.0	23.5	10.7	59.8
June	195.7	23.5	10.7	59.5	196.4	23.7	10.8	59.7
July	193.8	23.6	10.8	59.0	195.7	23.7	10.8	59.5
August	195.3	25.5	11.6	59.9	195.2	23.5	10.8	59.3
September	194.7	22.3	10.3	58.9	194.7	23.2	10.6	59.1
					194. <i>1</i> 194.4			
October	195.5	23.1	10.6	59.3		22.7	10.5	58.9
November	194.6	21.1	9.8	58.5	194.0	22.3	10.3	58.7
December	192.1	22.1	10.3	58.1	193.7	21.8	10.1	58.4

¹ For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ABS catalogue number 6203.0. Seasonal factors are reviewed annually to take account of each additional year's original data. The results of the review are used to compile revised seasonally adjusted and trend estimates each February. Trend estimates for the most recent months are also revised each month; see Notes on page 2. (Source: *Labour Force Australia*, ABS catalogue number 6203.0)

	Total employed	Total unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%
	HOBART AND SOUT	HERN STATISTICAL DIVISION	DNS	
1995				
December	56.3	7.1	11.2	71.3
1997				
December	50.9	7.7	13.1	69.9
1998				
October	53.0	5.8	9.9	67.2
November	53.3	5.0	8.6	67.0
December	53.5	6.4	10.7	68.7
	NORTHERN	STATISTICAL DIVISION		
1995				
December	33.5	4.6	12.0	74.7
1997				
December	31.4	5.7	15.4	71.6
1998				
October	31.8	4.5	12.5	70.9
November	31.2	4.4	12.4	68.3
December	30.8	3.6	10.6	67.7
	MERSEY-LYEL	L STATISTICAL DIVISION		
1995				
December	26.0	3.5	11.9	72.2
1997				
December	29.0	5.4	15.6	74.3
1998				
October	24.8	4.0	13.8	67.6
November	24.7	3.4	12.2	67.1
December	26.2	4.4	14.4	70.5
		TASMANIA		
1995				
December	115.8	15.2	11.6	72.4
1997				
December	111.3	18.7	14.4	71.5
1998				
October	109.5	14.3	11.5	68.3
November	109.3	12.9	10.5	67.4
December	110.4	14.4	11.6	68.9

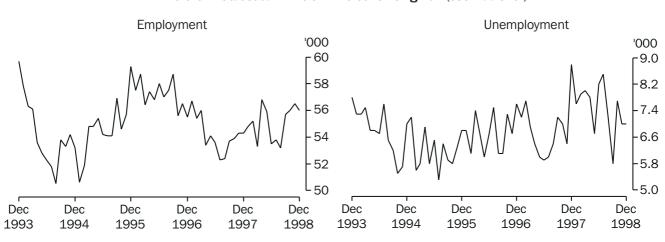
Hobart and Southern Statistical Divisions—Persons: Original (see Table 6.)



 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.)

	Total employed	Total unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%
	HOBART AND SOUTH	HERN STATISTICAL DIVISIO	DNS	
1995				
December 1997	46.1	3.8	7.7	53.4
December 1008	42.2	2.9	6.4	51.3
1998	42.5	2.2	7.4	F4 0
October	43.5	3.3	7.1	51.3
November	42.2	3.1	6.9	49.9
December	41.9	4.4	9.4	51.1
	NORTHERN S	STATISTICAL DIVISION		
1995				
December 1997	25.7	2.2	7.9	53.6
December	22.9	3.1	11.9	49.1
1998				
October	24.2	3.1	11.5	51.3
November	25.3	2.6	9.4	51.2
December	25.2	3.4	11.8	52.7
	MERSEY-LYELL	STATISTICAL DIVISION		
1995				
December	18.4	2.8	13.2	51.0
1997				
December	19.0	3.2	14.3	47.0
1998				
October	17.5	2.0	10.1	45.4
November	17.2	1.9	10.0	45.4
December	17.6	1.9	9.9	45.8
	7	TASMANIA		
1995				
December	90.2	8.8	8.9	52.9
1997	33.2			
December	84.1	9.2	9.8	49.6
1998	0.112	0.2	0.0	1010
October	85.2	8.4	9.0	50.0
November	84.7	7.7	8.3	49.3
December	84.7	9.7	10.2	50.3
1 5	07.1	0.1		50.5

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

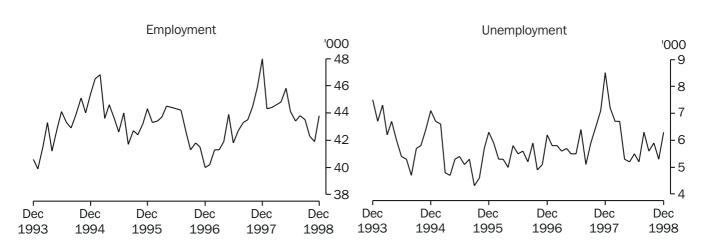


 $[\]frac{1}{2}$ For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0. Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. (Source: Labour Force, Selected Summary Tables, Australia, ABS catalogue number 6291.0.40.001.)

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

	Total employed	Total unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%
	HOBART AND SOU	THERN STATISTICAL DIVIS	SIONS	
L995				
December	102.3	10.9	9.7	62.1
L997				
December	93.1	10.5	10.2	60.4
L998				
October	96.5	9.2	8.7	59.1
November	95.5	8.2	7.9	58.3
December	95.3	10.7	10.1	59.7
	NORTHERN	STATISTICAL DIVISION		
L995				
December	59.3	6.8	10.3	64.0
L997				
December	54.3	8.8	13.9	60.3
L998				
October	56.0	7.7	12.1	60.9
November	56.5	7.0	11.1	59.6
December	56.0	7.0	11.1	59.9
	MERSEY-LYEI	LL STATISTICAL DIVISION		
L995				
December	44.3	6.3	12.5	61.5
L997				
December	48.0	8.5	15.1	60.5
L998				
October	42.3	5.9	12.3	56.5
November	41.9	5.3	11.3	56.2
December	43.8	6.3	12.7	58.3
		TASMANIA		
L995				
December	205.9	24.1	10.5	62.5
L997	200.0		20.0	02.0
December	195.4	27.9	12.5	60.4
L998	100.1	21.0	12.0	0011
October	194.7	22.7	10.5	59.0
November	193.9	20.6	9.6	58.2

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



 $[\]frac{1}{2}$ For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0. 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.)

	Employed		Unemploy	ed						
	Full- time	Total	Looking for full-time work	Total	Labour force	Not in labour force	Civilian population aged 15–19	Unem- ployment rate	Unem- ployment population ratio	Partici- pation rate
Month	'000	'000	'000	'000	'000	'000	'000	%	%	%
		ATTENI	DING NEITHER	R SCHOOL	NOR A TERT	TIARY INSTIT	UTION FULL-T	IME		
1995										
December	7.0	10.2	4.2	4.5	14.7	2.6	17.3	30.6	26.0	85.2
1997										
December	6.4	9.9	2.1	2.8	12.6	2.8	15.5	21.9	17.9	81.7
1998										
October	6.2	8.6	2.2	2.2	10.8	1.3	12.1	20.5	18.4	89.6
November	5.9	8.4	2.2	2.3	10.7	1.7	12.3	21.6	18.6	86.4
December	5.4	8.8	3.4	3.6	12.4	2.8	15.2	28.9	23.6	81.6
		А	TTENDING SC	HOOL OR	A TERTIARY	INSTITUTION	I FULL-TIME			
1995										
December	0.5	5.9	0.6	1.7	7.6	9.1	16.7	22.8	10.4	45.5
1997										
December	0.6	6.2	0.9	3.0	9.2	9.8	19.0	32.3	15.7	48.4
1998										
October	0.2	5.8	0.2	1.4	7.2	15.2	22.4	19.0	6.1	32.3
November	0.3	5.9	0.3	1.4	7.2	14.9	22.1	19.2	6.3	32.8
December	0.5	5.4	0.5	2.7	8.0	11.3	19.3	33.2	13.8	41.6
					TOTAL					
1995										
December	7.5	16.1	4.9	6.2	22.3	11.7	34.0	27.9	18.3	65.7
1997										
December	6.9	16.1	3.0	5.7	21.9	12.6	34.5	26.3	16.7	63.3
1998										
October	6.4	14.4	2.5	3.6	18.0	16.4	34.4	19.9	10.4	52.3
November	6.1	14.2	2.5	3.7	17.9	16.5	34.4	20.6	10.7	52.0
December	5.9	14.2	3.9	6.2	20.4	14.0	34.5	30.6	18.1	59.2

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.*)

	November 1997	November 1998			Proportion of total employed		
	Persons	Males	Females	Persons	November 1997	Novembe 1998	
Occupation	'000	'000	'000	'000	%	%	
Managers and administrators	13.5	7.1	2.6	9.7	7.0	5.0	
Generalist managers	1.4	0.7	0.1	0.8	0.7	0.4	
Specialist managers	4.7	2.2	1.0	3.2	2.4	1.7	
Farmers and farm managers	7.5	4.2	1.5	5.7	3.9	2.9	
Professionals	34.7	15.4	14.9	30.3	17.9	15.6	
Science, building and engineering							
professionals	3.8	3.3	0.2	3.5	2.0	1.8	
Business and information professionals	6.7	2.4	1.4	3.8	3.5	2.0	
Health professionals	7.5	2.2	6.4	8.5	3.9	4.4	
Education professionals	10.3	3.7	4.9	8.6	5.3	4.4	
Social, arts and miscellaneous							
professionals	6.4	3.8	2.1	5.9	3.3	3.0	
Associate professionals	17.7	11.8	5.8	17.6	9.1	9.1	
Science, engineering and related associate professionals	2.0	2.2	0.9	3.1	1.0	1.6	
Business and administration associate	2.0	2.2	0.9	3.1	1.0	1.0	
professionals	3.1	1.9	1.2	3.0	1.6	1.5	
Managing supervisors (sales and service)	9.0	5.6	2.5	8.1	4.6	4.2	
Other associate professionals	3.5	2.1	1.2	3.4	1.8	1.8	
radespersons and related workers	29.0	24.0	2.5	26.5	15.0	13.7	
Mechanical and fabrication engineering							
tradespersons	6.0	5.2	0.1	5.3	3.1	2.7	
Automotive tradespersons	2.5	2.8	_	2.8	1.3	1.4	
Electrical and electronics tradespersons	4.1	4.2	_	4.2	2.1	2.2	
Construction Tradespersons	5.0	5.9	0.2	6.1	2.6	3.1	
Other tradespersons and related workers	11.4	5.8	2.3	8.1	5.9	4.2	
dvanced clerical and service workers	3.5	1.0	2.8	3.8	1.8	2.0	
Secretaries and personal assistants	1.6	_	1.8	1.8	0.8	0.9	
Other advanced clerical and service workers	1.8	1.0	1.0	2.0	0.9	1.0	
ntermediate clerical, sales and							
service workers	38.8	9.8	29.3	39.1	20.0	20.2	
Intermediate clerical workers	24.2	5.1	17.1	22.2	12.5	11.4	
Intermediate sales and related workers	3.0	2.3	1.0	3.3	1.5	1.7	
Intermediate service workers	11.2	2.4	11.2	13.5	5.8	7.0	
otomo odiata muadontian and							
ntermediate production and transport workers	16.5	19.2	2.0	21.2	8.5	10.9	
Intermediate plant operators	4.7	7.5	0.2	7.7	2.4	4.0	
Intermediate machine operators	1.4	1.6	0.5	2.1	0.7	1.1	
Road and rail transport drivers	5.8	5.7	0.6	6.3	3.0	3.2	
Other intermediate production and	3.0	5.1	0.0	0.5	5.0	5.2	
transport workers	4.6	4.3	0.7	5.1	2.4	2.6	
Elementary clerical, sales and							
service workers	22.2	7.3	14.4	21.6	11.5	11.1	
Elementary clerks	1.8	1.2	1.0	2.2	0.9	1.1	
Elementary sales workers	18.4	5.2	12.3	17.5	9.5	9.0	
Elementary service workers	2.0	0.8	1.0	1.9	1.0	1.0	
abourers and related workers	18.4	13.8	10.4	24.2	9.5	12.5	
Cleaners	5.4	1.3	4.1	5.3	2.8	2.7	
Factory labourers	3.3	3.6	2.2	5.7	1.7	2.9	
Other labourers and related workers	9.7	9.0	4.2	13.1	5.0	6.8	
otal employed	193.8	109.3	84.7	193.9	100.0	100.0	
For explanation of terms and concepts, refer to Lar							

⁽Source: Labour Force Estimates—unpublished data.)

9

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY1: Original

	Employees, N	<i>Nay</i> 1998	Percentage distribution		
Industry	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
Fransport & 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
otal all industries	116.1	41.9	158.0	100.0	100.0

 $^{^{1}}$ For explanation of terms and concepts, refer to <code>Employed Wage</code> and <code>Salary Earners</code>, <code>Australia</code>, catalogue number 6248.0. (Source: <code>Employed Wage</code> and <code>Salary Earners</code>, ABS catalogue number 6248.0.)

10

AVERAGE HOURS WORKED: Original

		Average weekly total hours worked, all employed persons ¹			Average weekly overtime hours ²		
Month	Males	Females	Persons	Per employee	Per employee working overtime	of employees 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	

 $[\]frac{1}{2}$ For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0. For explanation of terms and concepts, refer to Job Vacancies and Overtime, Australia, ABS catalogue number 6354.0. (Source: Job Vacancies and Overtime, Australia, ABS catalogue number 6354.0 and unpublished data.)

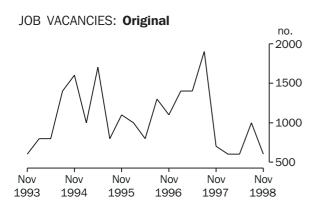
11 JOB VACANCIES^{1, 2}: Original

		-8	
Period	Number '000	Rate ³ %	
1997 August November	1.9 0.7	1.4 0.5	
1998			
February May	0.6 0.6	0.4 0.4	
August November	1.0 0.6	0.7 0.4	

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

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

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



INDUSTRIAL DISPUTES1: Original

	Working days lost	Twelve	Working days lost per thousand employees
	uays 103t	months	Crripioyees
Month	'000	ended	no.
1997		1997	
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
September	0.3	September	18
Twelve months			
ended 1998			
September	2.9		

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

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

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

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

	Index nur	mbers			% change		
Industry ² or occupation	Dec Qtr 1997	Mar Qtr 1998	Jun Qtr 1998	Sept Qtr 1998	Dec Qtr 1997 to Mar Qtr 1998	to	Jun Qtr 1998 to Sep Qtr 1998
		SELECTE) INDUSTRI	ES			
Manufacturing Retail trade Transport & storage Finance & insurance Government admin, & defence	100.2 100.3 101.7 100.6 100.1	101.8 100.6 102.0 100.8 100.8	102.0 100.9 102.9 101.2 101.0	102.3 102.2 103.3 102.3 101.2	0.6 0.3 0.3 0.2 0.7	0.2 0.3 0.9 0.4 0.2	0.3 1.3 0.4 1.1 0.2
Education Health and community services	100.9 100.0	101.2 100.3	101.5 100.4	104.5 100.8	0.3 0.3	0.3 0.1	3.0 0.4
All industries ³	100.4	101.1	101.4	102.4	0.7	0.3	1.0
		OCC	UPATION				
Managers & administrators Professionals Associate professionals Tradespersons & related workers Advanced clerical & service workers Intermediate clerical, sales & service workers Intermediate production & transport workers Elementary clerical, sales & service workers	n.a. 100.6 100.4 100.2 n.a. 100.3 100.4 101.6	n.a. 100.7 101.7 101.3 n.a. 100.9 101.9	n.a. 100.9 102.2 101.4 n.a. 101.2 102.1 103.1	n.a. 103.0 103.0 102.4 n.a. 101.9 102.4 103.3	n.a. 0.1 1.3 1.1 n.a 0.6 1.5 0.1	n.a. 0.2 0.5 0.1 n.a 0.3 0.2	n.a. 2.1 0.8 1.0 n.a. 0.7 0.3 0.2
Labourers & related workers All occupations	100.2 100.4	100.3 101.1	100.6 101.4	101.1 102.4	0.1 0.7	0.3 0.3	0.5 1.0

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

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

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

Excludes Agriculture, Forestry and Fishing.

(Source: ABS unpublished data.)

Period	CPI. AII 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 YEA	AR .	
1995–96	3.8	2.9	2.6	2.8
1996–97	1.5	-0.5	1.0	4.6
1997–98	-0.1	0.7	0.9	n.y.a.
1996 September December	2.3 1.8	-0.2 -0.8	0.9 0.7	3.0 4.9
1997 March June September December	1.5	-0.5	1.1	6.2
	0.6	-0.4	1.3	4.2
	-0.4	-0.2	0.6	6.7
	-0.1	0.7	0.9	4.6
1998 March June September December	-0.3	0.9	1.0	4.3
	0.6	1.6	1.2	4.9
	1.8	1.8	1.6	3.3
	1.2	1.4	1.2	n.y.a.

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

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

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

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

16 HOUSE PRICE INDEX NUMBERS 1 , HOBART: **Original** (Base of each Index: 1989–90 = 100.0)

	Established ho price index	ouse	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				
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	_
September	123.8	-0.8	123.3	_
	gage interest charges component of			

Used in calculating the mortgage interest charges component of the Consumer representage change over previous period.

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

	Hobart					
Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco
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
					Weighted average of	of
	Hobart				eight capital cities	
	Health and	Recreation		% change		% change
	personal	and	Index,	over previous		over previous
Period	care	education	all groups	period, all groups	Index	period
1995						
December	146.9	115.8	119.2	0.7	118.5	8.0

Period	personal care	and education	Index, all groups	over previous period, all groups	Index	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

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

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

18

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

	Index numbers for	selected major	building materials				
Period	Structural timber	Clay bricks	Ready mixed concrete	Prec conc prod	rete	Steel decking, cladding etc.	Structural steel
1995–96	119.0	122.6	115.2	129.		111.5	121.4
1996–97	110.3	125.3	116.2	132.		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.		118.8	126.8
September	107.5	127.9	114.9	131.		118.9	126.9
December	106.6	129.4	116.8	131.		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.		114.3	127.4
September	109.4	130.2	119.2	131.		111.3	127.7
December	108.9	131.1	120.6	131.		111.3	128.1
	Index numbers	for selected ma	njor building mater	rials			
Period	Reinforcing steel bar, fab- ric 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	113.4	115.2	129.9	125.5	167.2
September	110.9	106.8	114.0	115.2	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	114.8	114.0	127.5	130.5	162.6
September	113.4	108.4	116.1	113.7	127.5	130.7	162.8
December	113.4	106.7	116.1	113.7	127.9	133.9	160.2
Decelline	110.0	100.7	110.1	110.9	121.3	100.9	100.2

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

continued

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

	All electr	rical materials	All mechar	nical services	All plumi	bing materials
Period	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
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 exclu materials and r	uding electrical mechanical services	All groups		
Period	Index	% change over previous period	Index	% change over previous period	
1995–96 1996–97 1997–98	115.5 116.8 118.0	2.5 1.1 1.0	115.1 116.3 117.4	2.6 1.0 0.9	
1996 December	116.5	0.2	116.1	0.3	
1997 March June September December	117.0 117.3 117.1 117.7	0.4 0.3 -0.2 0.5	116.5 116.7 116.5 117.2	0.3 0.2 -0.2 0.6	
1998 March June September December	118.2 118.9 119.1 119.0	0.4 0.6 0.2 -0.1	117.7 118.1 118.4 118.6	0.4 0.3 0.3 0.2	

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

	Dairy products ¹		Staff-hours worked		
	Whole milk ²	Factory butter ³	Factory cheese	Textile manufacturing ⁴	Vegetable preserving
ear or month	million litres	tonnes	tonnes	'000	'000
.995–96	513.8	9 589	24 852	1 443	1 784
1996–97	529.4	10 869	25 398	1 349	1 534
1997–98	542.8	8 745	27 444	1 125	1 128
1997					
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	23.3	511	424	82	93
September	58.1	937	2 849	98	75
October	n.y.a.	n.y.a.	n.y.a.	105	83
November	n.y.a.	n.y.a.	n.y.a.	94	103
	,			-	
	Newsprint ⁵	Refin zinc	ed	Metal. refin. index ⁶	Electricity
ear or month	'000	'000			million
quarterly for electricity)	tonnes	tonne	es .		kW.h
L995–96	242.9	207.8	3	104.7	9 100
1996–97	232.7	207.7		116.1	9 543
L997–98	n.a.	197.0		116.6	9 700
1997					
November	n.a.	15.7	7	117.4	
December	n.a.	18.0			qtr) 2 350
1998					
January	n.a.	17.3	3	118.4	
February	n.a.	15.8		110.9	
March	n.a.	14.4			qtr) 2 260
April	n.a.	14.3		114.4	
May	n.a.	14.9		119.0	
June	n.a.	17.7			qtr) 2 540
July	n.a.	18.2		121.8	1-7 =
August	n.a.	18.4		128.1	
September	n.a.	17.3			qtr) 2 660
October	n.a.	18.1		126.3	. ,
November	n.a.	16.2		123.5	
Source: Australian Dairy Corporati					

Source: Australian Dairy Corporation.

Source: Australian Dairy Corporation.

Includes the whole milk equivalent of farm cream intake.

Includes butter equivalent of butter oil.

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

Excludes production of directory newsprint and high grade specialty paper.

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

Collected on a quarterly basis as from 1997.

(Source: ABS unpublished data.)

	Cattle					
	Bulls, bullocks and steers	Cows and heifers	Calves	Sheep	Lambs	Pigs
ear or month	'000	'000	'000	'000	'000	'000
1995–96	95.4	88.9	41.4	349.7	393.3	86.5
1996–97	110.2	93.4	43.6	384.4	364.0	74.9
1997–98	93.4	123.6	53.9	461.0	423.3	78.1
1996						
November	9.4	7.6	0.6	31.2	26.3	5.3
1997						
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	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 p	6.8	8.6	1.0	37.4	29.8	5.2
Source: ABS unpublished	data.)					

21 LIVESTOCK SLAUGHTERING: Seasonally adjusted and trend and trend and trend are trend and trend are trend are trend and trend are trend ar

	Seasonally ad	djusted		Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	d Pigs
Month	'000	'000	'000	'000	'000	'000
1996						
November	19.7	57.8	6.1	20.6	58.7	6.1
1997						
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	72.9	6.2
April	25.2	76.9	6.0	23.9	70.9	6.4
May	23.7	64.8	6.3	r 24.1	70.1	6.7
June	22.7	65.5	8.2	r 24.2	70.4	6.9
July	25.3	66.8	7.2	24.3	71.5	7.1
August	24.8	79.8	6.5	r 24.1	72.7	7.1
September	25.2	85.9	7.4	r 23.6	r 73.3	r 6.9
October	21.9	62.0	6.5	r 23.0	r 73.3	r 6.7
November p	20.6	70.8	5.9	22.4	73.3	6.4

Seasonally adjusted factors are reviewed annually to take account of each additional year's original data. The results of the review are used to compile revised seasonally adjusted and trend estimates; see Notes page 2.
ABS trend estimates for the most recent months are revised; see Notes page 2.
(Source: ABS unpublished data.)

22

MEAT PRODUCTION¹: **Original**

	Beef	Veal	Mutton	Lamb	Pigmeat ²	Total
Year or month	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
1996						
November	4 199	14	675	496	349	5 733
1997						
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	3 339	512	304	816	441	5 412
October	3 515	150	347	592	389	4 992
November p	4 085	23	731	569	337	5 745

23

PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

	Copper	Iron (pellets)	Lead	Lead- zinc	Tin	Zinc
Year or quarter	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
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	25.8	1 109.7	21.5	5.6	1.3	92.0

	Tasmaniar	n-grown logs (delivered			Sawn, pee	led and slice	d timber prod	duced ¹	
V	Eucalypts	Hardwoods, excluding eucalypts ²	Plant- ation ³ softwoods	Native softwoods ⁴	Total	Eucalypts	Hardwoods, excluding eucalypts ²	Plant- ation ³ softwoods	Native softwoods ⁴	Total
Year or quarter	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	³ '000 m³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
1995–96 1996–97 1997–98	602.8 500.8 r 496.8	13.0 17.0 r 24.3	343.7 352.9 r 357.7	1.4 1.2 1.6	960.9 871.9 r 880.3	192.4 165.8 r 171.1	4.4 4.3 5.3	152.0 158.0 r 167.3	0.5 0.5 0.4	349.3 328.5 r 344.2
1996 September December	135.5 112.7	2.5 3.9	96.1 82.3	 0.5	234.2 199.4	47.3 40.1	1.1 0.9	42.3 40.6	0.1 0.1	90.8 81.8
1997 March June September December	108.7 143.9 139.5 123.4	6.6 3.9 2.7 3.1	85.0 89.4 98.3 73.4	0.4 0.3 0.3 0.2	200.8 237.5 240.9 200.2	34.0 44.5 52.4 45.3	1.0 1.2 1.5 1.0	36.6 38.4 42.3 41.2	0.2 0.1 0.1	71.6 84.3 96.3 87.6
1998 March June September	105.0 r 128.9 129.9	13.8 r 4.6 3.8		r 0.3 r 0.6 0.2	218.6 r 220.6 222.7	32.4 41.1 43.9	1.2 1.6 1.4	44.6 r 39.1 41.5	0.1 0.1 —	78.3 r 81.9 86.8

Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.
 Includes blackwood, myrtle, sassafras etc.
 Radiata pine.
 Includes Huon pine, celery top pine and King William pine.
 (Source: ABS unpublished data.)

25 CHIPPING AND GRINDING OF WOOD¹: Original

		Materials used ³		
	Producing locations ²	Logs delivered ⁴	Sawmill offcuts	Chipped and ground wood production
Year or quarter	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

Both hardwoods and softwoods, separate details are not available.

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

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

Includes log equivalent of limbwood and billets.

(Source: ABS unpublished data.)

	Sawmilli plywood			Chipping and grinding ¹		Total			
	Crown land ²	Private land	Total	Crown land ²	Private land	Total	Crown Iand ²	Private land	Total
Year or quarter	'000 m	³ '000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m³	'000 m ³	'000 m ³
1995–96 1996–97 1997–98	773.5 725.6 r 750.7	187.4 146.4 r 129.6	960.9 871.9 r 880.3	1 579.6 1 627.4 r 1 894.9	1 930.4 1 580.0 2 103.1	3 510.0 3 207.4 3 998.1	2 353.1 2 353.0 2 645.7	2 117.8 1 726.3 2 232.7	4 470.9 4 079.3 4 878.3
1996 September December	194.3 162.5	39.9 36.9	234.2 199.4	403.5 411.0	364.0 394.1	767.5 805.1	597.8 573.5	403.9 430.9	1 001.7 1 004.5
1997 March June September December	170.3 198.5 201.0 166.6	30.5 39.1 39.8 33.6	200.8 237.5 240.9 200.2	375.7 437.2 464.9 485.0	383.9 437.9 471.2 514.3	759.7 875.1 936.1 999.2	546.0 635.7 665.9 651.5	414.5 477.0 511.0 547.9	960.5 1 112.6 1 177.0 1 199.4
1998 March June September	191.9 191.2 188.3	26.7 r 29.4 34.3	218.6 r 220.6 222.7	466.6 r 478.5 341.0	548.1 r 569.5 531.5	1 014.7 1 048.0 872.5	658.5 r 669.7 529.4	574.9 r 598.9 565.8	1 233.3 r 1 268.6 1 095.2

 $^{^{1}}_{2}$ Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets. Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania. (Source: ABS unpublished data.)

	Dwelling	units			Value	Value				
		New	Other dwell. units		.,	Alterations and	Non-residential building ⁴			
	New houses	other residentia buildings ¹	created Total I (convers- dwelling ions etc.) ² units		New dwelling units	additions to residential buildings ³	Private	Total	Total of all building	
Year or month	no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000	
1995–96 1996–97 1997–98	1 938 1 593 1 419	601 251 219	7 17 5	2 546 1 861 1 643	217 445 157 428 142 366	36 890 35 323 38 432	119 849 121 490 82 734	216 752 158 970 125 466	471 086 351 720 306 264	
1997 November December	120 130	8 24	1	128 155	11 098 13 536	2 816 2 740	3 459 10 958	7 341 12 655	21 255 28 931	
1998 January February	123 115	10 6		133 121	11 690 10 056	3 138 3 092	9 993 2 692	13 066 6 178	27 894 19 325	
March April May June	117 122 106 97	8 11 20 9		125 133 128 107	11 997 11 230 10 643 9 160	3 220 2 660 3 842 3 491	10 684 5 846 11 628 4 379	15 852 8 522 14 555 8 850	31 069 22 411 29 039 21 500	
July August September	117 118 129	2 10 9	1 1 1	120 129 139	10 535 10 860 12 548	3 440 2 765 3 048	8 481 11 191 8 398	11 687 13 402 8 718	25 662 27 027 24 314	
October November	117 97	21 11	1	139 108	12 498 9 484	3 001 2 944	13 874 6 717	15 424 7 861	30 923 20 289	

28 SECURED HOUSING COMMITMENTS1: Original, seasonally adjusted and trend

	Total number	er of dwellings ²		Total value	of commitments	3
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
<i>Month</i>	no.	no. no.		\$m	\$m	\$m
1997						
November	756	793	814	57	59	61
December	816	846	818	64	64	62
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	r 803	59	56	r 63
June	892	855	r 786	74	75	r 63
July	771	757	r 768	65	64	63
August	769	765	r 755	65	64	r 63
September	686	690	r 747	58	55	r 62
October	711	696	r 746	57	58	r 63
November	824	847	752	71	72	63

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.)

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 5609.0.)

	Deposits				
	Current	Current – not		Investment	Statement
	bearing interest	bearing interest	Fixed	savings accounts	savings accounts
Month	\$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
•	715	239	1 789	633	232
June					
July	724	241	1 879	642	238
August	737	258	1 907	644	245
September	797	245	1 919	650	249
	Deposit	S			
	Passboo	ok/School			2
	savings	accounts Otl	her	Total	Loans ²
Month	\$m	\$m	ı	\$m	\$m
1997					
September	112	9	5	3 704	4 547
October	110		5	3 696	4 530
November	107	9	9	3 675	4 541
December	102		5	3 758	4 630
1998					
January	100	9	5	3 743	5 741
February	98		5	3 764	4 745
March	97		6	3 820	4 784
April	99		4	3 857	4 811
May	98		5	3 860	4 828
June	97		2	3 796	4 811
July	97	8		3 906	4 859
August	97	8		3 974	4 866
	97 95		6	4 041	4 917
September	95	0	U	4 041	4 911

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.

Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

30

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

	Buildings and structures	Equipment, plant, and machinery	Total
Year or quarter	\$m	\$m	\$m
1996–97 1997–98 r	128 171	559 473	687 643
1997–98 September December March June r	37 59 31 44	136 128 110 98	174 187 141 142
1998–99 September	40	102	142

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

	Arrivals					Cruise ships ²	
Period	By air— interstate	By air— international	By sea	Total	Departures Total	Arrivals	Departures
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	811 784	3 982	116 869	932 635	931 278	6 199	6 199
1996	831 040	2 999	115 486	949 525	961 468	5 286	5 286
1997 р	796 870	2 238	147 006	946 114	970 017	4 720	4 720
1997							
November p	66 037	391	10 683	77 111	75 713	120	120
December p	80 676	293	19 062	100 031	81 929	_	_
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	68 948	_	11 889	80 837	81 345	_	_
November p	68 053	_	14 360	82 413	78 727	1 500	1 500

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

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

Period	Original	Seasonally adjusted ¹	Trend ²
1997			
November p	77 111	77 062	81 071
December p	100 031	82 075	81 908
1998			
January p	101 975	84 181	82 720
February p	89 742	84 594	83 188
March p	89 696	83 779	83 160
April p	86 199	81 529	82 397
May p	64 964	79 809	81 278
June p	71 140	83 347	80 223
July p	60 731	75 890	79 682
August p	66 166	81 352	79 569
September p	83 722	77 633	79 704
October p	80 837	81 263	79 995
November p	82 413	81 331	80 365

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.

Trend estimates for the most recent months have been revised, see Notes on page 2. (Source: Tourism Tasmania. ABS unpublished data)

	Establish- ments	Guest rooms	Bed spaces	Persons employed	Room nights occupied	Room occup- ancy rate	Guest nights	Bed occup- ancy rate	Guest arrivals	Takings from accomm- odation
Period	no.	no.	no.	no.	'000	%	'000	%	'000	\$'000
				LICENSED HO	TELS WITH F	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
			MOTI	ELS AND GUES	ST HOUSES V	WITH FACIL	ITIES			
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
				SERVIC	ED APARTME	NTS				
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 E	STABLISHME	INTS				
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)

	Passenger vehicles	Other vehicles ²	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses ³	Motor cycles
Year or month	no.	no.	no.	no.	no.
1995 1996 1997	10 919 11 445 12 512	2 874 2 726 2 606	13 793 14 171 15 118	1 952 2 384 2 458	393 462 518
1997 November December	916 1 892	192 261	1 108 2 153	119 865	40 68
January February March April May June July August September October November	752 775 1 017 817 941 1 275 1 216 1 112 1 280 1 015 1 101	173 232 207 216 301 325 281 239 216 218 223	925 1 007 1 224 1 033 1 242 1 600 1 497 1 351 1 496 1 233 1 324	12 8 14 6 3 82 42 215 408 134 194	40 70 42 34 38 32 43 37 44 56 68

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

		Trend estimates ¹	
	Original		Change from corresponding month of previous year
Period	\$m	\$m	%
1997			
November	283.9	271.8	6.2
December	349.8	270.0	4.9
1998			
January	260.4	267.7	3.6
February	245.1	265.5	2.4
March	258.3	263.9	1.6
April	257.2	263.0	0.9
May	259.5	262.7	0.2
June	245.5	263.0	-0.5
July	256.7	263.6	-1.3
August	246.0	264.5	-2.0
September	252.8	265.5	-2.3
October	r 269.1	266.2	-2.3
	272.0	266.8	-1.8

Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and equipment, caravans and trailers.
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.
These figures are included in previous columns.
(Source: Motor Vehicle Registrations Australia, ABS catalogue number 9301.0. ABS unpublished data.)

	Tasmania			Australia	Australia			
	Imports	Imports: change of preceding period		Exports. change precedil period	over	Imports: change precedin period		Change over preceding period
Period	\$'m	%	\$'m	%	\$'m	%	\$'m	%
1995–96	351	3	1 620	_	77 792	4	76 005	13
1996–97	396	13	1 708	5	78 998	2	78 932	4
1997–98	385	-3	2 134	25	r 90 685	15	87 770	11
1997-98								
November	27	-18	144	-4	7 184	-10	7 635	_
December	33	20	205	43	7 915	10	r 7 822	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	7 311	10
April	43	23	263	21	7 446	-9	7 197	-2
May	23	-46	250	-5	r 7 657	3	7 948	10
June	30	28	235	-6	r 8 466	11	7 732	-3
1998-99								
July	40	34	153	-35	r 8 906	5	r 7 471	-3
August	33	-17	130	-15	r 8 148	r –9	r 7 749	4
September	48	44	146	12	r 8 545	5	r 7 599	-2
October	44	-7	r 158	r 8	r 9 008	5	r 7 822	3
November	35	-21	149	-6	8 540	-5	7 282	-7

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.

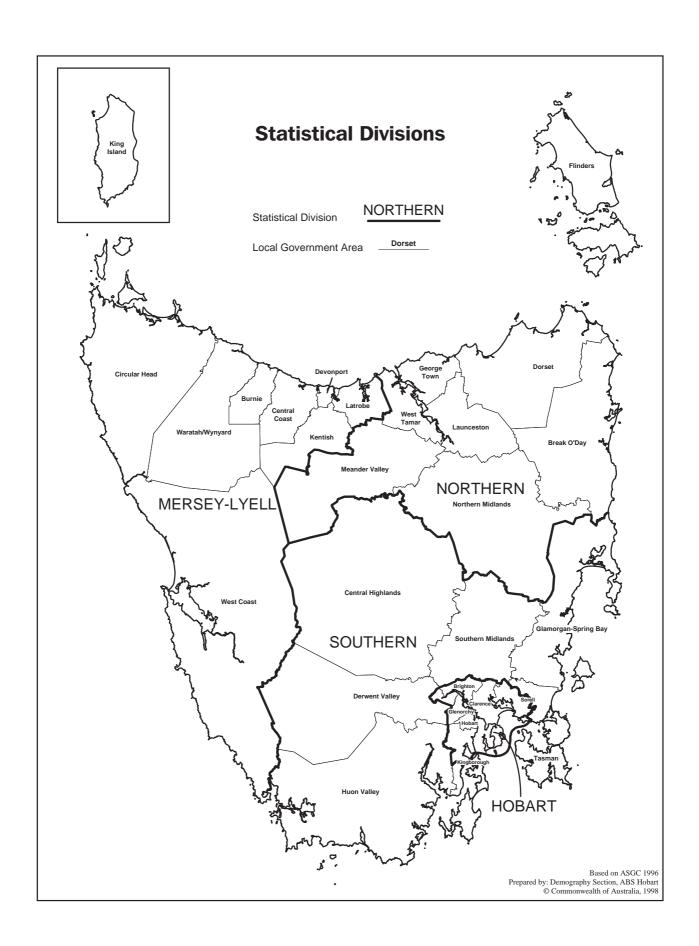
37 MERCHANDISE EXPORTS, by selected countries and country groups: Original

	European C	community	East Asia					
United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan	Hong Kong	ASEAN ¹	Total all countries
\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
115 543	114 464	199 750	494 322	90 547	105 491	122 354	315 028	1 619 711
117 245	166 308	299 844	467 855	64 135	93 951	100 881	364 586	1 708 322
176 318	25 063	338 783	549 048	67 801	150 405	132 551	398 206	2 133 723
12 262	1 509	8 746	47 066	3 954	12 878	8 513	29 011	143 698
11 906	1 211	14 830	76 682	14 997	9 987	16 994	34 950	204 787
5 208	1 052	4 351	31 162	1 363	9 630	7 254	31 467	112 071
14 118	961	9 949	44 410	3 677	11 306	7 492	25 497	135 023
								216 710
								262 815
								249 629
19 774	1 963	88 604	48 294	7 168	7 587	8 567	21 921	234 689
16 095	3 106	r 12 893	39 306	2 697	16 509	12 241	35 948	r 153 372
11 252	1 413	7 383	28 889	7 748	13 105	13 206	29 432	130 177
26 195	797	r 9 844	r 26 704	4 171	13 518	14 307	r 27 421	r 145 961
r 8 851						r 11 503	r 39 885	r 157 781
30 191	2 181	10 354	30 237	9 890	9 734	10 883	24 259	148 867
_	\$'000 115 543 117 245 176 318 12 262 11 906 5 208 14 118 49 956 13 167 15 806 19 774 16 095 11 252 26 195 r 8 851 30 191	States of America United Kingdom \$'000 \$'000 115 543 114 464 117 245 166 308 176 318 25 063 12 262 1 509 11 906 1 211 5 208 1 052 14 118 961 49 956 7 049 13 167 3 146 15 806 1 851 19 774 1 963 16 095 3 106 11 252 1 413 26 195 797 7 8 851 776 30 191 2 181	States of America United Kingdom European Community \$'000 \$'000 \$'000 115 543 114 464 199 750 117 245 166 308 299 844 176 318 25 063 338 783 12 262 1 509 8 746 11 906 1 211 14 830 5 208 1 052 4 351 14 118 961 9 949 49 956 7 049 27 020 13 167 3 146 77 905 15 806 1 851 78 828 19 774 1 963 88 604 16 095 3 106 r 12 893 11 252 1 413 7 383 26 195 797 r 9 844 r 8 851 776 9 241 30 191 2 181 10 354	States of America United Kingdom European Community Japan \$'000 \$'000 \$'000 \$'000 115 543 114 464 199 750 494 322 117 245 166 308 299 844 467 855 176 318 25 063 338 783 549 048 12 262 1 509 8 746 47 066 11 906 1 211 14 830 76 682 5 208 1 052 4 351 31 162 14 118 961 9 949 44 410 49 956 7 049 27 020 48 041 13 167 3 146 77 905 41 505 15 806 1 851 78 828 53 381 19 774 1 963 88 604 48 294 16 095 3 106 r 12 893 39 306 11 252 1 413 7 383 28 889 26 195 797 r 9 844 r 26 704 r 8 851 776 9 241 r 47 207 30 191 2 181	States of America United Kingdom European Community Japan Korea \$'000 \$'000 \$'000 \$'000 \$'000 115 543 114 464 199 750 494 322 90 547 117 245 166 308 299 844 467 855 64 135 176 318 25 063 338 783 549 048 67 801 12 262 1 509 8 746 47 066 3 954 11 906 1 211 14 830 76 682 14 997 5 208 1 052 4 351 31 162 1 363 14 118 961 9 949 44 410 3 677 49 956 7 049 27 020 48 041 3 961 13 167 3 146 77 905 41 505 4 033 15 806 1 851 78 828 53 381 7 611 19 774 1 963 88 604 48 294 7 168 16 095 3 106 r 12 893 39 306 2 697 11 252 1 413 7 383	States of America United Kingdom European Community Japan Korea Taiwan \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 115 543 114 464 199 750 494 322 90 547 105 491 117 245 166 308 299 844 467 855 64 135 93 951 176 318 25 063 338 783 549 048 67 801 150 405 12 262 1 509 8 746 47 066 3 954 12 878 11 906 1 211 14 830 76 682 14 997 9 987 5 208 1 052 4 351 31 162 1 363 9 630 14 118 961	States of America United Kingdom European Community Japan Korea Taiwan Hong Kong \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000	States of America United Kingdom European Community Japan Korea Taiwan Hong Kong ASEAN¹ \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000 \$'000

	Meat and meat preparations	Dairy products	Fish, crustaceans and molluscs	Vegetables and fruit	Wood and woodchips	Textile fibres and wastes	Metallic ores and metal scrap
Period	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995–96	63 863	110 241	103 888	58 255	239 987	37 607	190 224
1996–97 1997–98	55 604 71 918	110 108 133 675	121 996 141 205	36 541 55 242	241 388 311 348	38 762 29 641	184 100 254 054
1997–98							
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	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	25 712	1 481	35 102
L998–99							
July	4 772	4 875	15 622	4 446	24 972	2 555	r 16 715
August	4 872	5 001	17 970	3 629	18 572	1 486	18 879
September	3 291	5 608	12 952	r 1 652	12 477	1 593	12 640
October	r 3 852	r 8 119	r 7 915	r 1 095	r 25 104	2 406	r 33 970
November	4 289	9 968	6 540	180	28 697	1 898	24 685
	Medical and	Paper	Iron		Road vehicles &	Other & combined	Total all
	pharmaceut- ical products	and paperboard	and steel	Non-ferrous metals	transport equipment	confidential items	commodity groups
Period	\$'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	2 133 723
1997–98							
November	1 635	2 097	2 901	43 828	18	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	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	r 15 519	249 629
June	4 436	4	7 943	46 376	73 641	12 601	234 689
1998-99							
1998–99 July	5 065	19	9 195	50 084	83	14 968	r 153 372
	5 065 5 095	19 61	9 195 328	39 208	83 52	14 968 15 023	130 177
July							
July August	5 095	61	328	39 208	52	15 023	130 177

	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	33.8	24.9	10.4	1.5	9.0	2.5	100.0
to June 1998 (%) p	1.1	1.2	1.7	0.5	1.9	-0.3	1.2
abour Force							
Employment growth, 12 months to							
December 1998 (trend series) (%)							
Males	1.6	1.6	3.4	0.2	1.0	-1.7	1.7
Females Persons	2.6 2.0	1.8 1.7	2.2 2.9	1.2 0.6	4.9 2.7	1.9 -0.2	2.5 2.1
Inemployment rate (trend series),	2.0	1.7	2.9	0.0	2.1	-0.2	2.1
December 1998 (%)	7.1	7.6	8.4	9.4	7.1	10.1	7.7
Inemployment growth, 12 months							
to December 1998 (trend series) (%)	-6.2	-8.1	-5.0	-4.6	4.9	-10.7	-5.4
Participation rate (trend series),	04.7	20.0	05.4	04.0	00.5	=0.4	00.0
December 1998 (%) Average weekly overtime worked per	61.7	62.8	65.1	61.0	66.5	58.4	63.2
employee, November 1998 (hours)	1.1	1.2	1.1	0.8	1.1	0.8	1.1
lob 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 September 1998							
(days per '000 employees)	75	162	35	19	70	18	82
Vages and Prices							
Average weekly total earnings, full-time adult							
employees (trend series) August 1998 (\$) Males	966 90	829.50	803.60	780.40	879.80	779.50	841.80
Females	866.80 692.00	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
	1.0	0.6	1.5	1.5	1.0	1.0	1.5
Building 6 change in the number of new residential							
dwelling units approved in the 12 months							
ended November 1998, over the same							
period previous year	4.6	18.4	-0.9	17.6	17.6	-13.9	8.5
Private Investment and Retail Trade							
6 change in private new capital expenditure,							
12 months ended September 1998,							
over the same period previous year	10.7	2.1	-8.8	17.1	35.5	-13.8	7.8
% change in <i>trend</i> estimates turnover of retail establishments, November 1998							
(change from corresponding month							
of the previous year)	2.0	8.1	8.4	7.6	5.0	-1.8	5.4
Fransport							
% change in number of new motor vehicles							
(excluding motorcycles) registered in the							
12 months ended November 1998,	40.0	40.7	440	440	40.4		400
over the same period previous year	12.8	13.7	14.3	14.3	10.4	9.4	13.2
Agriculture ¹							
6 change in the number of livestock slaught 12 months ended November 1998 over the							
same period previous year	ie						
Cattle and calves	-1.7	2.7	8.3	-11.7	8.6	4.4	0.1
Sheep and lambs	5.8	5.3	12.0	8.4	-15.8	7.0	1.0
Tourism: Room occupancy rates							
Hotels, motels & guest houses, & serviced a							
with facilities, September quarter 1998 (%	57.9	54.4	63.6	54.3	59.8	38.8	58.7
Australian National and State Accou							
6 change in Domestic (State) Final Demand	, Chain Vol	ume Measures	3				
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 1998 to Sept. qtr 1998	3.9	4.6	3.9	3.7	5.6	0.3	4.2
Australian totals include the ACT and NT, with the					pplies to State		
Total of four types of expenditure: Private investr							

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		000 407	104.047	440.000	474 440
Estimated resident population, 30 June 199 Estimated resident population, 30 June 199		230 187 230 113	134 047 133 710	110 209 109 678	474 443 473 501
Sirths 1997	no.	2 751	1 735	1 518	6 004
Deaths 1997	no.	1 837	1 098	866	3 801
abour Force (original), December 19	98				
otal employed	no.	95 300	56 000	43 800	195 100
otal unemployed	no.	10 700	7 000	6 300	24 100
Jnemployment rate	%	10.1	11.1	12.7	11.0
Participation rate	%	59.7	59.9	58.3	59.4
Schools, 1997 ¹					
Government	no.	102	60	60	222
on-government	no.	35	16	16	67
ull-time school students, 1997 ¹		00.055	47.040	45.050	00.004
Government	no.	29 355 12 128	17 913 4 909	15 653 4 199	62 921 21 236
lon-government	no. 2	12 128	4 909	4 199	ZI Z30
Educational qualification, 1996 Cens Bachelor degree or higher	sus ⁻	17 058	7 152	3 908	28 184
Jndergraduate diploma	no. no.	5 893	3 268	2 181	28 184 11 374
ssociate 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					
stablishments with agricultural activity,					
1996–97 season	no.	1 146	1 605	1 785	4 536
otal area of establishments	ha	723 377	867 132	329 439	1 919 948
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
ivestock, 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
Fourist accommodation Hotels, motels, guest houses & serviced apartments.					
Establishments, Sept quarter 1998	no.	52	36	41	129
Room occupancy rates, 1997–98	% \$'000	56.5	50.8 24 092	43.8	51.6
akings, 1997–98 Business locations, September 1997 ocations with manufacturing activity		46 034	24 092	17 178	87 304
Less than 20 employees	no.	396	314	235	945
20 or more employees	no.	68	65	42	175
Total	no.	464	379	277	1 120
ocations with retail activity					
Less than 20 employees	no.	2 012	1 303	1 135	4 450
20 or more employees	no.	76	39	35	150
Total	no.	2 088	1 342	1 170	4 600
Building, 1997–98		054	474	240	4 000
lew dwelling units approved 'alue of total residential building approved	no. \$'000	851 96 910	471 49 006	316 34 882	1 638 180 798
alue of total building approved	\$'000	154 801	96 463	55 001	306 264
Owellings, Census 1996 ²	+ 300	20 1 001	33 100	00 001	300 207
otal 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
Source: DETYA and Tasmanian Department of Editorial includes migratory statistical division. Includes Higher degree, Postgraduate diploma and 15 rooms and more.		legree.			



SELF-HELP ACCESS TO STATISTICS

PHONE Call 1900 986 400 for the latest statistics on CPI, Labour

Force, Earnings, National Accounts, Balance of Payments

and other topics. (Call cost is 75c per minute)

INTERNET http://www.abs.gov.au

LIBRARY A range of ABS publications is available from public and

tertiary libraries Australia wide. Contact your nearest library to determine whether it has the ABS statistics you require.

WHY NOT SUBSCRIBE?

PHONE +61 1300 366 323

FAX +61 3 9615 7848

CONTACTING THE ABS

ABS provides a range of services, including: a telephone inquiry service; information consultancy tailored to your needs; survey, sample and questionnaire design; survey evaluation and methodological reviews; and statistical training.

INQUIRIES		By phone	By fax
	Canberra	02 6252 6627	02 6253 1404
	Sydney	02 9268 4611	02 9268 4668
	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218

POST Client Services, ABS, PO Box 10, Belconnen, ACT 2616

EMAIL client.services@abs.gov.au



RRP \$18.00