



TASMANIAN STATISTICAL INDICATORS

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CONTENTS

	<i>page</i>
NOTES	2
MAIN FEATURES	3
LIST OF TABLES	7
 SUBJECT AREAS	
1 Population and demography	9
2 Labour force	10
3 Wages and prices	19
4 Production	23
5 Primary industry	24
6 Building	28
7 Finance	29
8 Tourism	30
9 Transport	33
10 Retail trade	33
11 Overseas trade	34
12 Australia and State comparisons	36
13 Tasmanian Statistical Divisions comparisons	37
 ADDITIONAL INFORMATION	
Map: Tasmanian Statistical Divisions	38

- 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	<i>ISSUE</i>	<i>RELEASE DATE</i>
	April 1999	8 April
	May 1999	10 May
	June 1999	8 June
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. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to measure the underlying behaviour of the series over time.
	4	While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.
ABBREVIATIONS AND SYMBOLS	n.a.	not available
	n.p.	not available for separate publication (but included in totals where applicable)
	n.y.a.	not yet available
	..	not applicable
	—	nil or rounded to zero
	p	preliminary—figure or series subject to revision
	r	figure or series revised since previous issue

Glenn Appleyard
Regional Director, Tasmania

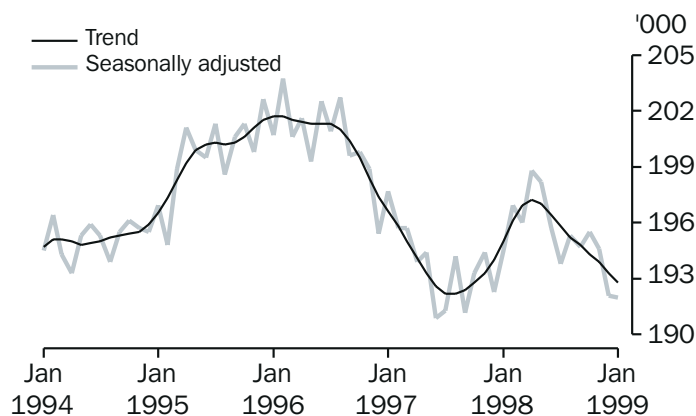
MAIN FEATURES

EMPLOYMENT

State comparisons
Trend estimates

There was a decrease of 1.1% in Tasmania's employment over the year to January 1999. The largest percentage increase in employment was in Queensland (3.0%), followed by Western Australia (2.5%), New South Wales (2.1%), Victoria (1.5%) and South Australia (1.2%). (see table 41.)

EMPLOYMENT, TASMANIA



THE LABOUR FORCE

Trend estimates

There were an estimated 214,700 persons (based on *trend* estimates) in the labour force in January 1999 and an estimated 368,800 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 58.2%. This compares with 59.3% in January 1998.

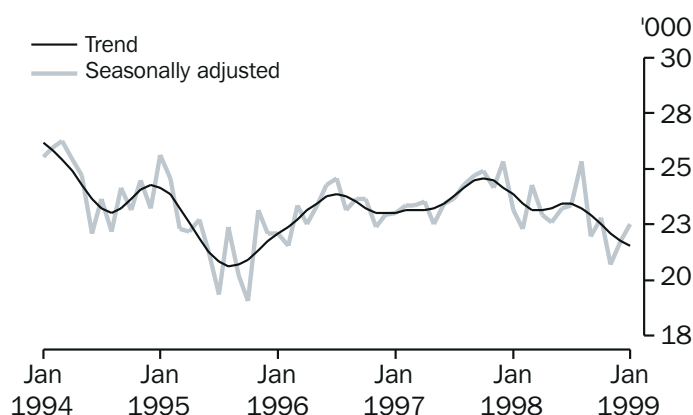
For males, the *trend* estimate of the participation rate was 67.6%, compared with 70.1% for January 1998. For females, the *trend* estimate of the participation rate was 49.1%, compared with 48.8% in January 1998. (See table 3.)

UNEMPLOYMENT

Trend estimates

The *trend* estimate of the number of unemployed persons in Tasmania for January 1999 was 21,900. This compares with 24,100 for January 1998. The trend estimate of the unemployment rate of 10.2% in January 1999 compares with 11.0% in January 1998. (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 December 1998, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 2.0% less than the previous month. Over the same period, the number of sheep and lambs slaughtered did not change and the number of pigs slaughtered fell, by 3.5% to 6,200.

In December 1998, the *trend* estimate of the number of cattle and calves slaughtered was 22,100. This was 5.7% less than the number slaughtered in December 1997 and 5.8% above the *trend* estimate for December 1996.

The *trend* estimate for the slaughtering of sheep and lambs was 74,400 in December 1998. This was 2.7% less than the number slaughtered in December 1997 and 20.5% above the *trend* estimate for December 1996.

The *trend* estimate of 6,200 pigs slaughtered in December 1998 was 5.1% less than the number slaughtered in December 1997 and 1.1% above the *trend* estimate for December 1996. (See table 21.)

BUILDING APPROVALS

Original terms There were 114 dwelling units approved during December 1998 in Tasmania, with private sector houses accounting for 112 of the total. The number of dwelling units approved during December 1998 was 5.6% above the November 1998 figure and 26.5% below the December 1997 figure of 155. For the twelve months ended December 1998 there were 1,496 new dwelling units approved, 16.3% below the 1,788 units recorded for the twelve months ended December 1997.

At current prices, the value of new residential buildings approved in December 1998 was \$11.4 million. The value of non-residential building approved decreased to \$6.7 million, with Education (\$2.4 million) and Offices (\$1.8 million) being the main contributors. At current prices, the value of all building approved in December 1998 was \$20.9 million, 3.2% above the November 1998 figure and 27.6% below the December 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 December 1998 was 816, higher than the previous month's figure of 793, but slightly lower than the December 1997 figure of 818.

The total value of commitments in December 1998 was \$68 million, higher than the previous month's \$66 million. The December 1998 figure was higher than the December 1997 figure when the total value of commitments was \$62 million.

Nationally, the total number of secured housing commitments entered into in December 1998 was 38,558, an increase from the previous month's figure of 38,278. The value of these commitments increased between November 1998 and December 1998 from \$4,783 million to \$4,884 million. (See table 28.)

NEW MOTOR VEHICLE REGISTRATIONS

Original terms There were 1,773 new motor vehicles (excluding motorcycles) registered in Tasmania during December 1998. This was 33.9% above the 1,324 registered in November 1998 and 17.6% below the figure for December 1997 (2,153). Of the new motor vehicles (excluding motorcycles) registered in December 1998 in Tasmania, 712 were vehicles registered by vehicle rental businesses, compared with 194 registered by vehicle rental businesses in November 1998 and 865 in December 1997. (See table 36.)

RETAIL

Original terms In original terms, the estimate of retail turnover in Australia for December 1998 was \$15,251.8 million, 4.6% above the figure recorded in December 1997. In original terms, the estimate of retail turnover in Tasmania for December 1998 was \$348.4 million, 0.4% below the figure recorded in December 1997.

Trend estimates In trend terms, the estimate of retail turnover in Australia for December 1998 was \$11,717.6 million, 4.5% above the figure recorded in December 1997. In trend terms, the estimate of retail turnover in Tasmania for December 1998 was \$264.1 million, 2.2% below the figure recorded in December 1997. (See table 37.)

OVERSEAS TRADE

The total value of Tasmania's overseas exports for the 1997-98 financial year was \$2,135 million. This contributed 2.4% to the Australian total for the year of \$87,774 million.

The value of Tasmania's exports for the month of December 1998 was \$171 million, an increase of 14% over the month of November. Australian exports for December totalled \$7,890 million, an increase of 8% over the November figure.

Tasmania's major export destinations for the month of December were Japan (\$55.7m) and United States (\$24.8m). Major commodity groups exported for the month were non-ferrous metals (\$46.3m), followed by metallic ores and metal scrap (\$37.1m) and wood and woodchips (\$30.3m). For the financial year 1997-98, major commodity groups exported were non-ferrous metals (\$556.0m), wood and woodchips (\$311.4m) and road vehicles and transport equipment (\$280.3m). (*See tables 38-40.*)

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 National Parks, person entries	32
35 Tracks in National Parks, walker registrations	32
36 Registrations of new motor vehicles	33
37 Turnover of retail establishments at current prices	33
38 Value of overseas trade—Tasmania and Australia	34
39 Merchandise exports by selected countries and country groups	34
40 Merchandise exports by selected commodity groups	35
41 Major Statistical Indicators—Australia and State comparisons	36
42 Major Statistical Indicators—Tasmanian Statistical Divisions	37

1

POPULATION: Original

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

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

2

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

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

¹ Deaths of children under one year of age.

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

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

⁴ Rate per 1,000 live births.

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

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

3

LABOUR FORCE 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								
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	15.3	12.3	69.0
September	109.2	14.5	11.7	68.3	109.5	15.0	12.0	68.7
October	110.2	15.0	12.0	69.0	109.4	14.6	11.8	68.4
November	110.4	13.1	10.6	68.1	109.3	14.2	11.5	68.1
December	109.0	13.0	10.7	67.3	109.0	14.0	11.4	67.9
1999								
January	107.1	15.4	12.6	67.6	108.7	13.8	11.3	67.6
FEMALES								
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	8.3	8.8	50.2
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	85.3	8.2	8.8	49.9
October	85.4	8.2	8.7	49.9	84.9	8.2	8.8	49.7
November	84.2	8.0	8.6	49.2	84.6	8.2	8.8	49.5
December	83.1	9.1	9.8	49.2	84.3	8.1	8.8	49.3
1999								
January	84.9	7.4	8.0	49.2	84.0	8.2	8.8	49.1
TOTAL								
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	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	195.8	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	194.8	23.2	10.6	59.1
October	195.5	23.1	10.6	59.3	194.3	22.8	10.5	58.9
November	194.6	21.1	9.8	58.5	193.9	22.4	10.4	58.7
December	192.1	22.1	10.3	58.1	193.3	22.1	10.3	58.4
1999								
January	192.0	22.8	10.6	58.3	192.8	21.9	10.2	58.2

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**

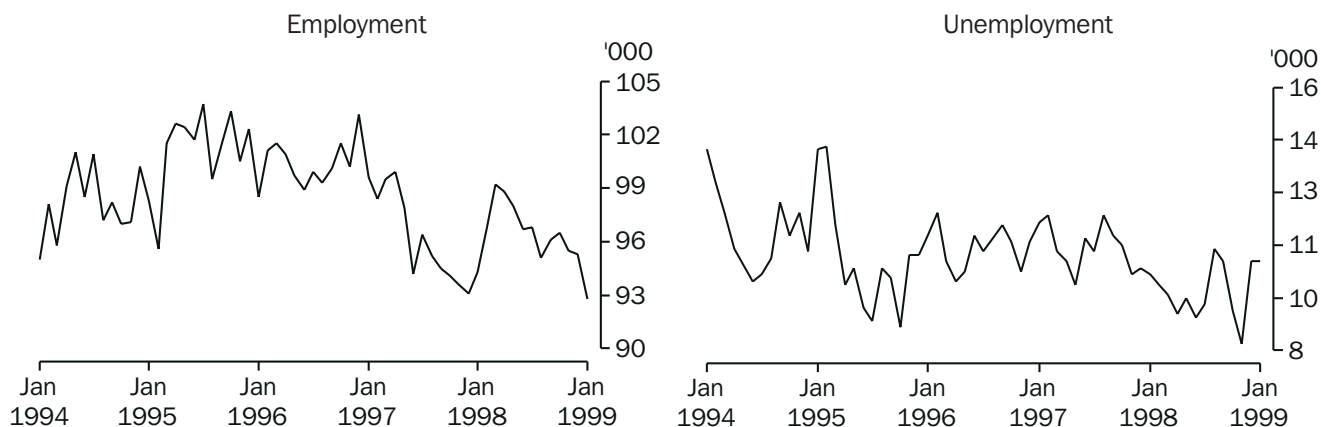
	Total employed	Total unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS				
1996				
January	55.6	7.5	11.9	71.3
1998				
January	53.3	6.3	10.6	70.7
November	53.3	5.0	8.6	67.0
December	53.5	6.4	10.7	68.7
1999				
January	52.0	7.5	12.7	68.0
NORTHERN STATISTICAL DIVISION				
1996				
January	33.3	4.5	12.0	74.3
1998				
January	31.9	4.7	12.7	71.3
November	31.2	4.4	12.4	68.3
December	30.8	3.6	10.6	67.7
1999				
January	31.1	3.8	11.0	69.0
MERSEY-LYELL STATISTICAL DIVISION				
1996				
January	26.1	3.6	12.2	71.6
1998				
January	27.3	5.3	16.2	70.9
November	24.7	3.4	12.2	67.1
December	26.2	4.4	14.4	70.5
1999				
January	24.5	5.1	17.3	68.5
TASMANIA				
1996				
January	115.0	15.7	12.0	72.2
1998				
January	112.6	16.3	12.6	70.9
November	109.3	12.9	10.5	67.4
December	110.4	14.4	11.6	68.9
1999				
January	107.5	16.5	13.3	68.4

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

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

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

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



5

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

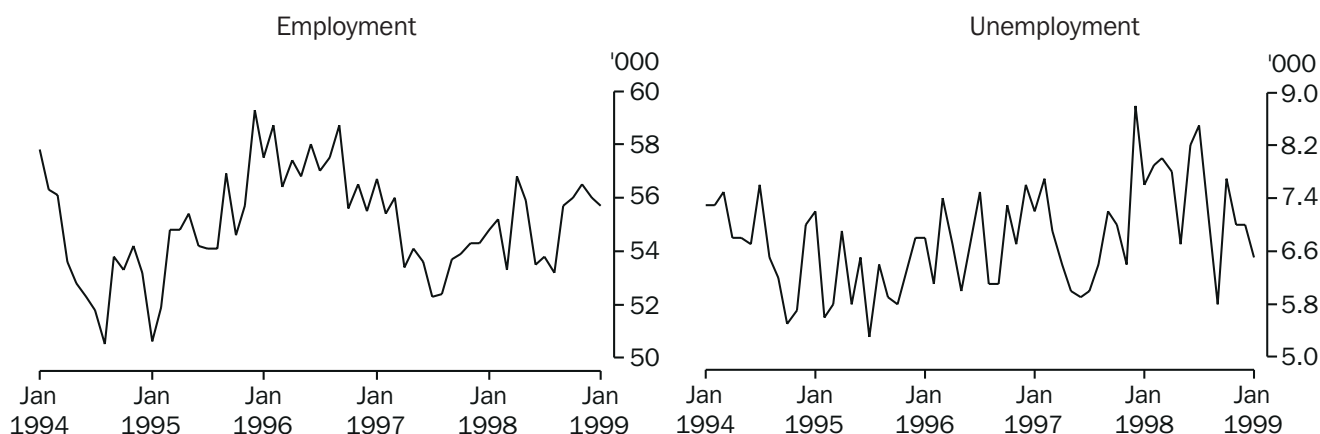
	<i>Total employed</i>	<i>Total unemployed</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
<i>Month</i>	'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS				
1996				
January	42.9	4.0	8.5	50.4
1998				
January	40.9	3.9	8.8	50.8
November	42.2	3.1	6.9	49.9
December	41.9	4.4	9.4	51.1
1999				
January	40.8	3.2	7.3	48.3
NORTHERN STATISTICAL DIVISION				
1996				
January	24.2	2.3	8.5	49.8
1998				
January	22.9	3.0	11.5	48.4
November	25.3	2.6	9.4	51.2
December	25.2	3.4	11.8	52.7
1999				
January	24.6	2.6	9.6	50.2
MERSEY-LYELL STATISTICAL DIVISION				
1996				
January	17.3	2.3	11.7	47.9
1998				
January	17.0	1.9	10.1	41.1
November	17.2	1.9	10.0	45.4
December	17.6	1.9	9.9	45.8
1999				
January	17.9	2.1	10.4	47.5
TASMANIA				
1996				
January	84.4	8.5	9.2	49.7
1998				
January	80.8	8.8	9.8	47.7
November	84.7	7.7	8.3	49.3
December	84.7	9.7	10.2	50.3
1999				
January	83.4	7.9	8.7	48.7

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**

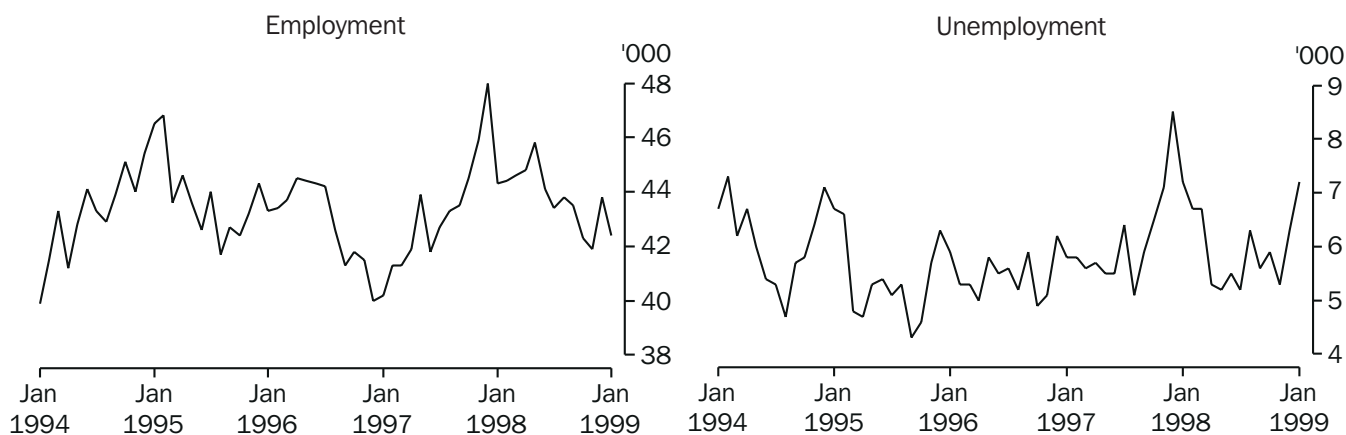
	<i>Total employed</i>	<i>Total unemployed</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
<i>Month</i>	'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS				
1996				
January	98.5	11.5	10.4	60.6
1998				
January	94.3	10.3	9.8	60.5
November	95.5	8.2	7.9	58.3
December	95.3	10.7	10.1	59.7
1999				
January	92.8	10.7	10.4	58.0
NORTHERN STATISTICAL DIVISION				
1996				
January	57.5	6.8	10.6	61.8
1998				
January	54.8	7.6	12.2	59.6
November	56.5	7.0	11.1	59.6
December	56.0	7.0	11.1	59.9
1999				
January	55.7	6.5	10.4	59.3
MERSEY-LYELL STATISTICAL DIVISION				
1996				
January	43.3	5.9	12.0	59.8
1998				
January	44.3	7.2	14.0	56.0
November	41.9	5.3	11.3	56.2
December	43.8	6.3	12.7	58.3
1999				
January	42.4	7.2	14.5	58.1
TASMANIA				
1996				
January	199.4	24.2	10.8	60.8
1998				
January	193.4	25.1	11.5	59.1
November	193.9	20.6	9.6	58.2
December	195.1	24.1	11.0	59.4
1999				
January	190.9	24.4	11.3	58.4

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

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

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

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



7

TEENAGE LABOUR MARKET^{1, 2, 3}: Original

Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15–19	Unemployment rate	Unemployment population ratio	Participation rate
	Full-time	Total	Looking for full-time work	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY INSTITUTION FULL-TIME										
1996										
January	6.6	10.0	4.2	4.3	14.3	2.1	16.4	30.3	26.4	87.3
1998										
January	6.4	10.2	3.1	3.4	13.5	2.1	15.6	24.8	21.5	86.8
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
1999										
January	6.0	8.3	3.3	3.3	11.6	2.5	14.2	28.3	23.2	82.0
ATTENDING SCHOOL OR A TERTIARY INSTITUTION FULL-TIME										
1996										
January	0.7	6.7	0.4	1.7	8.4	9.3	17.7	20.5	9.7	47.5
1998										
January	0.5	5.9	0.6	2.4	8.2	10.7	18.9	28.8	12.6	43.5
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
1999										
January	1.1	7.6	0.6	1.9	9.5	10.8	20.3	19.9	9.3	46.9
TOTAL										
1996										
January	7.2	16.6	4.6	6.0	22.7	11.3	34.0	26.7	17.8	66.6
1998										
January	7.0	16.0	3.7	5.7	21.8	12.7	34.5	26.3	16.6	63.1
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
1999										
January	7.2	16.0	3.9	5.2	21.2	13.3	34.5	24.5	15.0	61.3

¹ Persons aged 15–19 years.

² For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

³ Care should be exercised in using these series as some estimates are subject to high sampling variability.

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

8

ALL EMPLOYED PERSONS BY OCCUPATION¹: Original

Occupation	November 1997	November 1998		Proportion of total employed		
	Persons	Males	Females	Persons	November 1997	November 1998
	'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 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
Tradespersons 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
Advanced 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
Intermediate 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
Intermediate 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 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
Labourers 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
Total employed	193.8	109.3	84.7	193.9	100.0	100.0

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

9

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY¹: Original

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

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

10

AVERAGE HOURS WORKED: Original

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

¹ For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.
² For explanation of terms and concepts, refer to *Job Vacancies and Overtime, Australia*, ABS catalogue number 6354.0. (Source: *Job Vacancies and Overtime, Australia*, ABS catalogue number 6354.0 and unpublished data.)

11 JOB VACANCIES^{1, 2}: Original

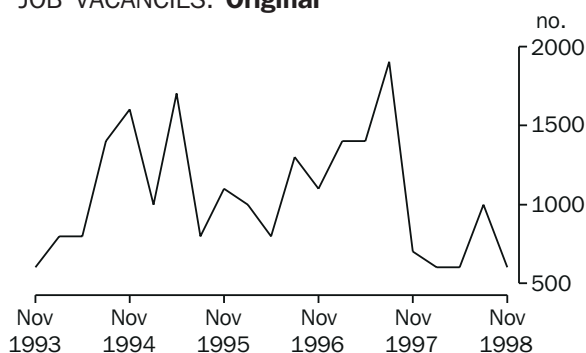
Period	Number '000	Rate ³ %
1997		
August	1.9	1.4
November	0.7	0.5
1998		
February	0.6	0.4
May	0.6	0.4
August	1.0	0.7
November	0.6	0.4

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

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

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

JOB VACANCIES: Original



12 INDUSTRIAL DISPUTES¹: Original

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

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

13

AVERAGE WEEKLY EARNINGS OF EMPLOYEES¹: Original and trend

Survey reference period	Full-time adult males		All males	Full-time adult females		All females	Full-time adult persons		All employees
	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
	\$	\$	\$	\$	\$	\$	\$	\$	\$
ORIGINAL									
1997									
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		
	Dec Qtr 1997	Mar Qtr 1998	Jun Qtr 1998	Sept Qtr 1998	Dec Qtr 1997 to Mar Qtr 1998	Mar Qtr 1998 to Jun Qtr 1998	Jun Qtr 1998 to Sep Qtr 1998
SELECTED INDUSTRIES							
Manufacturing	100.2	101.8	102.0	102.3	0.6	0.2	0.3
Retail trade	100.3	100.6	100.9	102.2	0.3	0.3	1.3
Transport & storage	101.7	102.0	102.9	103.3	0.3	0.9	0.4
Finance & insurance	100.6	100.8	101.2	102.3	0.2	0.4	1.1
Government admin. & defence	100.1	100.8	101.0	101.2	0.7	0.2	0.2
Education	100.9	101.2	101.5	104.5	0.3	0.3	3.0
Health and community services	100.0	100.3	100.4	100.8	0.3	0.1	0.4
All industries³	100.4	101.1	101.4	102.4	0.7	0.3	1.0
OCCUPATION							
Managers & administrators	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Professionals	100.6	100.7	100.9	103.0	0.1	0.2	2.1
Associate professionals	100.4	101.7	102.2	103.0	1.3	0.5	0.8
Tradespersons & related workers	100.2	101.3	101.4	102.4	1.1	0.1	1.0
Advanced clerical & service workers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intermediate clerical, sales & service workers	100.3	100.9	101.2	101.9	0.6	0.3	0.7
Intermediate production & transport workers	100.4	101.9	102.1	102.4	1.5	0.2	0.3
Elementary clerical, sales & service workers	101.6	101.7	103.1	103.3	0.1	1.4	0.2
Labourers & related workers	100.2	100.3	100.6	101.1	0.1	0.3	0.5
All occupations	100.4	101.1	101.4	102.4	0.7	0.3	1.0

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

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

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

⁴ Excludes Agriculture, Forestry and Fishing.

(Source: ABS unpublished data.)

15

SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES¹: Original

Period	CPI. All groups Hobart	Price index of materials used in house building. All groups, Hobart ²	Price index of materials used in building other than house building. All groups, Hobart ²	Average weekly total earnings, full-time adult employees ³
PERCENTAGE CHANGE FROM PREVIOUS YEAR				
1995-96	3.8	2.9	2.6	2.8
1996-97	1.5	-0.5	1.0	4.6
1997-98	-0.1	0.7	0.9	5.1
1996				
December	1.8	-0.8	0.7	4.9
1997				
March	1.5	-0.5	1.1	6.2
June	0.6	-0.4	1.3	4.2
September	-0.4	-0.2	0.6	6.7
December	-0.1	0.7	0.9	4.6
1998				
March	-0.3	0.9	1.0	4.3
June	0.6	1.6	1.2	4.9
September	1.8	1.8	1.6	3.3
December	1.2	1.4	1.2	n.y.a.

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				
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	—

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)

17

CONSUMER PRICE INDEX, HOBART AND EIGHT CAPITAL CITIES COMBINED^{1, 2}: Original (Base of each index: year 1989–90 = 100.0)

Period	Hobart					
	Food	Clothing	Housing	Household equipment and operation	Transportation	Alcohol and tobacco
1995						
December	117.1	105.6	106.5	117.5	120.1	145.9
1996						
March	118.1	106.3	107.2	117.8	119.0	150.3
June	118.4	106.0	107.6	118.5	119.8	153.3
September	120.0	105.9	107.4	119.1	119.7	153.7
December	120.6	105.6	104.8	119.4	121.8	152.7
1997						
March	120.7	105.7	101.9	120.1	122.8	153.1
June	121.0	105.3	98.4	120.1	121.7	153.5
September	121.0	104.8	97.7	119.7	122.2	153.6
December	121.7	106.0	95.5	119.7	122.1	155.6
1998						
March	121.7	105.5	95.3	119.4	121.7	158.0
June	122.3	105.3	95.5	119.5	120.5	160.2
September	124.7	105.1	95.6	120.4	120.4	159.6
December	125.0	105.7	95.4	120.8	118.6	159.1

Period	Hobart				Weighted average of eight capital cities	
	Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change over previous period
1995						
December	146.9	115.8	119.2	0.7	118.5	0.8
1996						
March	149.7	117.1	120.1	0.8	119.0	0.4
June	150.5	116.0	120.6	0.4	119.8	0.7
September	154.1	115.1	121.1	0.4	120.1	0.3
December	154.8	116.8	121.3	0.2	120.3	0.2
1997						
March	159.4	120.5	121.9	0.5	120.5	0.2
June	162.6	119.2	121.3	-0.5	120.2	-0.2
September	153.0	119.2	120.6	-0.6	119.7	-0.4
December	160.9	120.6	121.2	0.5	120.0	0.3
1998						
March	162.7	121.7	121.5	0.2	120.3	0.3
June	166.1	122.6	122.0	0.4	121.0	0.6
September	171.5	122.5	122.8	0.7	121.3	0.2
December	169.5	124.2	122.7	-0.1	121.9	0.5

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

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

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						
December	109.9	125.2	116.0	132.6	112.2	126.0
1997						
March	109.2	125.7	116.7	132.2	116.5	126.7
June	108.9	125.7	117.4	131.2	118.8	126.8
September	107.5	127.9	114.9	131.2	118.9	126.9
December	106.6	129.4	116.8	131.2	118.9	127.1
1998						
March	109.2	129.4	120.4	131.7	118.9	127.4
June	112.4	129.4	119.9	131.7	114.3	127.4
September	109.4	130.2	119.2	131.7	111.3	127.7
December	108.9	131.1	120.6	131.7	111.3	128.1

Index numbers for selected major building materials

Period	Reinforcing steel bar, fabric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
1995–96	108.9	104.5	108.9	118.3	133.1	120.1	172.9
1996–97	110.7	105.9	113.3	117.2	132.7	126.6	165.2
1997–98	112.7	107.2	114.7	113.7	124.5	127.3	164.3
1996							
December	110.9	105.5	113.5	118.8	133.1	127.3	161.4
1997							
March	110.9	106.8	113.4	117.1	134.5	127.4	164.1
June	110.9	106.8	113.5	115.2	129.9	125.5	167.2
September	110.9	106.8	114.0	115.3	121.4	124.6	168.5
December	113.0	106.8	114.0	112.5	121.4	123.5	163.0
1998							
March	113.5	106.8	114.8	112.8	127.5	130.5	162.9
June	113.4	108.4	116.1	114.0	127.5	130.7	162.6
September	113.4	108.4	116.1	113.7	127.9	132.7	162.8
December	113.3	106.7	116.1	113.9	127.9	133.9	160.2

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

continued

18

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

Period	<i>All electrical materials</i>		<i>All mechanical services</i>		<i>All plumbing materials</i>	
	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
Period	<i>All groups excluding electrical materials and mechanical services</i>		<i>All groups</i>			
	Index	% change over previous period	Index	% change over previous period		
1995–96	115.5	2.5	115.1	2.6		
1996–97	116.8	1.1	116.3	1.0		
1997–98	118.0	1.0	117.4	0.9		
1996						
December	116.5	0.2	116.1	0.3		
1997						
March	117.0	0.4	116.5	0.3		
June	117.3	0.3	116.7	0.2		
September	117.1	-0.2	116.5	-0.2		
December	117.7	0.5	117.2	0.6		
1998						
March	118.2	0.4	117.7	0.4		
June	118.9	0.6	118.1	0.3		
September	119.1	0.2	118.4	0.3		
December	119.0	-0.1	118.6	0.2		

¹ Index numbers in this table have been 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.)

19

PRODUCTION OF SELECTED COMMODITIES: Original

Year or month	Dairy products ¹			Staff-hours worked	
	Whole milk ²	Factory butter ³	Factory cheese	Textile manufacturing ⁴	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1995-96	513.8	9 589	24 852	1 443	1 784
1996-97	529.4	10 869	25 398	1 349	1 534
1997-98	542.8	8 745	27 444	1 125	1 128
1997					
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	81.0	1 157	4 084	105	83
November	81.8	1 414	4 379	94	103
December	77.2	n.y.a.	n.y.a.	83	103
Year or month (quarterly for electricity)	Newsprint ⁵	Refined zinc	Metal, refin. index ⁶	Electricity ⁷	
	'000 tonnes	'000 tonnes		million kW.h	
1995-96	242.9	207.8	104.7	9 100	
1996-97	232.7	207.7	116.1	9 543	
1997-98	n.p.	197.0	116.6	9 700	
1997					
December	n.p.	18.0	123.1	(Dec. qtr) 2 350	
1998					
January	n.p.	17.3	118.4	..	
February	n.p.	15.8	110.9	..	
March	n.p.	14.4	117.4	(Mar. qtr) 2 260	
April	n.p.	14.3	114.4	..	
May	n.p.	14.9	119.0	..	
June	n.p.	17.7	121.0	(June qtr) 2 540	
July	n.p.	18.2	121.8	..	
August	n.p.	18.4	128.1	..	
September	n.p.	17.3	119.6	(Sept qtr) 2 660	
October	n.p.	18.1	126.3	..	
November	n.p.	16.2	123.5	..	
December	n.p.	17.3	116.0	(Dec qtr) n.y.a.	

¹ Source: Australian Dairy Corporation.

² Includes the whole milk equivalent of farm cream intake.

³ Includes butter equivalent of butter oil.

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

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

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

⁷ Collected on a quarterly basis as from 1997.

(Source: ABS unpublished data.)

20

LIVESTOCK SLAUGHTERING: **Original**

Year or month	Cattle			Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers	Calves			
	'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						
December	12.3	8.5	0.2	40.8	27.3	6.7
1997						
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	6.8	8.6	1.0	37.4	29.8	5.2
December p	8.3	12.1	0.3	51.2	40.6	8.0

(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						
December	22.5	60.3	5.8	20.9	61.7	6.1
1997						
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	24.1	70.1	6.7
June	22.7	65.5	8.2	24.2	70.3	6.9
July	25.3	66.8	7.2	24.3	71.3	7.1
August	24.8	79.8	6.5	24.1	72.6	7.1
September	25.2	85.9	7.4	23.7	73.6	6.9
October	21.9	62.0	6.5	23.1	74.1	6.6
November	20.6	70.8	5.9	22.6	74.4	6.4
December p	23.0	78.1	6.5	22.1	74.4	6.2

¹ Seasonally adjusted factors are reviewed annually to take account of each additional year's original data. The results of the review are used to compile revised seasonally adjusted and trend estimates; see Notes page 2.

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

(Source: ABS unpublished data.)

22 MEAT PRODUCTION¹: Original

	<i>Beef</i>	<i>Veal</i>	<i>Mutton</i>	<i>Lamb</i>	<i>Pigmeat</i> ²	<i>Total</i>
<i>Year or month</i>	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1995-96	45 376	875	7 414	7 409	5 633	66 707
1996-97	51 725	907	8 171	6 878	4 935	72 616
1997-98	53 061	1 148	9 840	8 072	4 915	77 036
1996						
December	5 495	6	904	514	437	7 356
1997						
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	4 085	23	731	569	337	5 745
December	5 192	9	1 025	769	489	7 483

¹ Carcass weight.

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

23 PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

	<i>Copper</i>	<i>Iron (pellets)</i>	<i>Lead</i>	<i>Lead-zinc</i>	<i>Tin</i>	<i>Zinc</i>
<i>Year or quarter</i>	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1995-96	53.5	1 681.3	106.3	38.6	16.0	361.5
1996-97	99.7	809.4	101.4	38.0	16.3	356.9
1997-98	109.6	1 074.7	84.6	26.2	16.2	335.4
1996						
December	25.6	366.7	24.9	11.0	4.0	89.5
1997						
March	24.0	3.3	22.9	10.2	3.9	85.6
June	24.2	—	23.0	6.4	4.6	93.3
September	27.2	—	22.5	5.4	4.8	88.6
December	28.5	164.5	22.1	6.7	3.7	87.3
1998						
March	26.1	253.8	21.9	8.2	3.3	79.4
June	27.8	656.4	18.1	6.0	4.4	80.1
September	25.8	1 109.7	21.5	5.6	1.3	92.0
December	n.y.a.	1 597.9	26.1	3.2	4.0	95.3

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

24

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

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced ¹				
	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total
1995-96	602.8	13.0	343.7	1.4	960.9	192.4	4.4	152.0	0.5	349.3
1996-97	500.8	17.0	352.9	1.2	871.9	165.8	4.3	158.0	0.5	328.5
1997-98	496.8	24.3	357.7	1.6	880.3	171.1	5.3	167.3	0.4	344.2
1996										
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	0.3	218.6	32.4	1.2	44.6	0.1	78.3
June	128.9	4.6	86.5	0.6	220.6	41.1	1.6	39.1	0.1	81.9
September	129.9	3.8	88.7	0.2	222.7	43.9	1.4	41.5	—	86.8

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		
		Logs delivered ⁴	Sawmill offcuts	Chipped and ground wood production
	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.)

26

LOGS DELIVERED FOR MILLING OR CHIPPING: **Original**

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

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									
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	10 055	3 092	2 692	6 178	19 325
March	117	8	—	125	11 997	3 220	10 684	15 852	31 069
April	122	11	—	133	11 230	2 660	5 846	8 522	22 411
May	106	20	2	128	10 643	3 842	11 628	14 555	29 039
June	97	9	1	107	9 160	3 491	4 379	8 850	21 500
July	117	2	1	120	10 535	3 440	8 481	11 687	25 662
August	118	10	1	129	10 860	2 765	11 191	13 402	27 027
September	129	9	1	139	12 548	3 048	8 398	8 718	24 314
October	117	21	1	139	12 498	3 001	13 874	15 424	30 923
November	97	11	—	108	9 484	2 944	6 717	7 861	20 289
December	112	2	—	114	11 366	2 910	2 378	6 664	20 940

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						
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	803	59	56	63
June	892	855	783	74	75	63
July	771	757	764	65	64	63
August	769	765	753	65	64	63
September	686	690	755	58	55	63
October	719	704	769	57	58	64
November	824	847	793	71	71	66
December	873	893	816	74	76	68

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.)

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.)

30

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
1997–98	171	473	643
1997–98			
September	37	136	174
December	59	128	187
March	31	110	141
June	44	98	142
1998–99			
September	40	102	142

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

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

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

31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA¹: Original

Period	Arrivals				Departures Total	Cruise ships ²	
	By air— interstate	By air— international	By sea	Total		Arrivals	Departures
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	811 784	3 982	116 869	932 635	931 278	6 199	6 199
1996	831 040	2 999	115 486	949 525	961 468	5 286	5 286
1997 p	796 870	2 238	142 286	941 394	965 297	4 720	4 720
1988 p	813 618	1 510	160 543	975 671	978 568	15 214	15 214
1997							
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	68 860	—	11 889	80 749	81 433	—	—
November p	68 053	—	12 860	80 913	77 227	1 500	1 500
December p	79 962	—	19 712	99 674	80 702	750	750

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			
December p	100 031	82 075	81 882
1998			
January p	101 975	84 181	82 702
February p	89 742	84 594	83 181
March p	89 696	83 779	83 160
April p	86 199	81 529	82 402
May p	64 964	79 809	81 312
June p	71 140	83 347	80 203
July p	60 731	75 890	79 568
August p	66 166	81 352	79 426
September p	83 722	77 633	79 618
October p	80 749	81 175	79 982
November p	80 913	79 851	80 443
December p	99 674	82 228	80 836

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)

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

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

34

NATIONAL PARKS, PERSON ENTRIES¹: Original

Tasmanian National Park attendance

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

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

² Estimated through a combination of traffic and booth counts.

³ Estimated through traffic counts.

⁴ Number of people taken on a guided tour.

⁵ The sum of ferry arrivals and estimated plane passengers.

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

35

TRACKS IN NATIONAL PARKS, WALKER REGISTRATIONS¹: Original

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

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

² Month of departure.

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

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

⁵ All overnight walkers registered in the park.

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

36 REGISTRATIONS OF NEW MOTOR VEHICLES¹: Original

Year or month	Passenger vehicles	Other vehicles ²	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses ³	Motor cycles
	no.	no.	no.	no.	no.
1996	11 445	2 726	14 171	2 384	462
1997	12 512	2 606	15 118	2 458	518
1988	12 857	2 848	15 705	1 830	567
1997					
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
October	1 015	218	1 233	134	56
November	1 101	223	1 324	194	68
December	1 556	217	1 773	712	63

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

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

³ These figures are included in previous columns.

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

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

Period	Original \$m	Trend estimates ¹	
		\$m	Change from corresponding month of previous year %
1997			
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	263.1	-0.5
July	256.7	263.8	-1.3
August	246.0	264.6	-2.0
September	252.8	265.2	-2.4
October	269.1	265.2	-2.7
November	272.0	264.8	-2.6
December	348.4	264.1	-2.2

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

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

38

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

Period	Tasmania				Australia				
	Imports	Imports: change over preceding period		Exports: change over preceding period		Imports	Imports: change over preceding period		Change over preceding period
		\$'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	r 2 135	25	r 90 684	15	r 87 774	11	
1997-98									
December	33	20	205	43	7 915	10	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	7 657	3	7 948	10	
June	30	28	r 236	r -5	8 466	11	7 732	-3	
1998-99									
July	40	34	153	-35	r 8 905	5	7 471	-3	
August	33	-17	130	-15	r 8 146	-9	r 7 750	4	
September	48	44	146	12	8 545	5	r 7 602	-2	
October	44	-7	158	8	r 9 004	5	r 7 821	3	
November	35	-21	r 150	r -5	r 8 537	-5	r 7 283	-7	
December	31	-10	171	14	7 885	-8	7 890	8	

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.

39

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

Period	European Community			East Asia			Hong Kong	ASEAN ¹	Total all countries
	United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan			
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000			
1995-96	115 543	114 464	199 750	494 322	90 547	105 491	122 354	315 028	1 619 711
1996-97	117 245	166 308	299 844	467 855	64 135	93 951	100 881	364 586	1 708 322
1997-98	176 318	25 063	r 338 791	549 048	67 801	150 405	132 551	r 398 208	r 2 135 050
1997-98									
December	11 906	1 211	14 830	76 682	14 997	9 987	16 994	34 950	204 787
January	5 208	1 052	4 351	31 162	1 363	9 630	7 254	31 467	112 071
February	14 118	961	9 949	44 410	3 677	11 306	7 492	25 497	135 023
March	49 956	7 049	27 020	48 041	3 961	14 403	15 384	35 803	216 710
April	13 167	3 146	77 905	41 505	4 033	18 618	6 399	23 967	262 815
May	15 806	1 851	78 828	53 381	7 611	22 669	22 863	28 099	249 629
June	19 774	1 963	r 88 611	48 294	7 168	7 587	8 567	r 21 923	r 236 015
1998-99									
July	16 095	3 106	12 893	39 306	2 697	16 509	12 241	r 36 046	r 153 470
August	11 252	1 413	7 383	28 889	7 748	r 13 113	13 206	r 29 109	r 129 863
September	26 195	797	r 9 845	26 704	4 171	13 518	14 307	r 27 422	r 145 963
October	r 8 842	776	r 9 258	47 207	9 542	12 947	11 503	r 39 886	r 157 797
November	30 191	r 2 273	r 10 464	r 30 519	r 10 115	9 734	r 11 039	r 24 557	r 149 990
December	24 822	765	12 760	55 748	14 459	9 602	9 176	21 956	171 064

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

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

Period	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
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1995-96	63 863	110 241	103 888	58 255	239 987	37 607	190 224
1996-97	55 604	110 108	121 996	36 541	241 388	38 762	184 100
1997-98	71 918	133 675	141 205	55 242	r 311 359	29 641	254 054
1997-98							
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	r 25 722	1 481	35 102
1998-99							
July	4 772	4 875	15 622	4 446	24 972	2 555	r 16 813
August	4 872	5 001	17 970	r 3 638	18 572	1 486	r 18 557
September	3 291	5 608	12 952	1 652	r 12 479	1 593	12 640
October	3 852	8 119	7 915	1 095	r 25 038	2 406	33 970
November	r 4 516	9 968	r 7 096	r 179	r 28 936	1 898	24 685
December	6 324	11 666	11 731	219	30 019	4 488	37 073
Period	Medical and pharmaceutical products	Paper and paperboard	Iron and steel	Non-ferrous metals	Road vehicles & transport equipment	Other & combined confidential items	Total all commodity groups
	\$'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	r 169 261	r 2 135 050
1997-98							
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	15 519	249 629
June	4 436	4	7 943	46 376	73 641	r 13 917	r 236 015
1998-99							
July	5 065	19	9 195	50 084	83	14 968	r 153 470
August	5 095	61	328	39 208	52	15 023	r 129 863
September	6 492	11	15 315	57 485	749	15 696	r 145 963
October	3 980	289	7 137	36 907	2	27 097	r 157 797
November	2 647	246	3 279	51 400	1 330	r 13 783	r 149 990
December	3 129	626	8 466	46 289	16	11 018	171 064

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, June 1998 ('000) p	6 341.6	4 660.9	3 456.3	1 487.3	1 831.4	471.9	18 751.0
Proportion of Australian population, June 1998 (%) p	33.8	24.9	18.4	7.9	9.8	2.5	100.0
Population growth rate, 12 months to June 1998 (%) p	1.1	1.2	1.7	0.5	1.9	-0.3	1.2
Labour Force							
Employment growth, 12 months to January 1999 (trend series) (%)							
Males	1.7	1.5	3.6	0.6	1.2	-2.7	1.7
Females	2.6	1.6	2.2	1.9	4.3	0.8	2.4
Persons	2.1	1.5	3.0	1.2	2.5	-1.1	2.0
Unemployment rate (trend series), January 1999 (%)	7.0	7.4	8.2	9.3	7.1	10.2	7.5
Unemployment growth, 12 months to January 1999 (trend series) (%)	-6.2	-10.5	-5.8	-4.9	3.8	-9.1	-6.4
Participation rate (trend series), January 1999 (%)	61.6	62.7	65.1	61.0	66.3	58.2	63.1
Average weekly overtime worked per employee, November 1998 (hours)							
Job vacancy rate, November 1998 (%)	1.1	1.2	1.1	0.8	1.1	0.8	1.1
Working days lost through industrial disputes, 12 months to October 1998 (days per '000 employees)	1.0	1.3	1.0	1.0	1.1	0.4	1.1
	67	130	33	20	75	17	71
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 December 1998, over the same period previous year	2.7	16.5	-3.9	16.5	17.8	-16.3	6.6
Private Investment and Retail Trade							
% change in private new capital expenditure, 12 months ended September 1998, over the same period previous year (original)	10.7	2.1	-8.8	17.1	35.5	-13.8	7.8
% change in <i>trend</i> estimates turnover of retail establishments, December 1998 (change from corresponding month of the previous year)	1.5	7.5	6.5	5.3	4.6	-2.2	4.5
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered in the 12 months ended December 1998, over the same period previous year	11.4	12.7	12.7	11.9	8.9	3.9	11.6
Agriculture¹							
% change in the number of livestock slaughtered 12 months ended December 1998 over the same period previous year							
Cattle and calves	-4.0	1.2	8.0	-13.2	8.1	5.5	-1.0
Sheep and lambs	3.6	3.3	9.2	5.4	-16.4	4.8	-0.3
Tourism: Room occupancy rates							
Hotels, motels & guest houses, & serviced apartments with facilities, September quarter 1998 (%)	57.9	54.4	63.6	54.3	59.8	38.8	58.7
Australian National and State Accounts							
% change in Domestic (State) Final Demand, ³ Chain Volume Measures Trend Series							
Jun. qtr 1998 to Sep. qtr 1998	0.6	1.1	1.2	0.7	0.6	-0.1	0.9
Sept. qtr 1997 to Sept. qtr 1998	3.9	4.6	3.9	3.7	5.6	0.3	4.2

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

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

42 MAJOR STATISTICAL INDICATORS—TASMANIAN STATISTICAL DIVISIONS

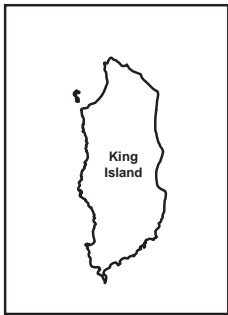
Particulars	Unit	Greater Hobart and Southern Statistical Division	Northern Statistical Division	Mersey-Lyell Statistical Division	Tasmania
Area , 30 June 1996	km ²	25 521	19 935	22 507	67 964
Population					
Estimated resident population, 30 June 1996	no.	230 187	134 047	110 209	474 443
Estimated resident population, 30 June 1998 (p)	no.	229 593	133 229	109 063	471 885
Births 1997	no.	2 751	1 735	1 518	6 004
Deaths 1997	no.	1 837	1 098	866	3 801
Labour Force (original), January 1999					
Total employed	no.	92 800	55 700	42 400	190 900
Total unemployed	no.	10 700	6 500	7 200	24 400
Unemployment rate	%	10.4	10.4	14.5	11.3
Participation rate	%	58.0	59.3	58.1	58.4
Schools, 1997¹					
Government	no.	102	60	60	222
Non-government	no.	35	16	16	67
Full-time school students, 1997¹					
Government	no.	29 355	17 913	15 653	62 921
Non-government	no.	12 128	4 909	4 199	21 236
Educational qualification, 1996 Census²					
Bachelor degree or higher ³	no.	17 058	7 152	3 908	28 184
Undergraduate diploma	no.	5 893	3 268	2 181	11 374
Associate diploma	no.	3 775	1 902	1 466	7 184
Skilled vocational	no.	16 255	10 040	8 841	35 238
Basic vocational	no.	4 548	2 632	2 305	9 515
Agriculture					
Establishments with agricultural activity, 1996-97 season	no.	1 146	1 605	1 785	4 536
Total area of establishments	ha	723 377	867 132	329 439	1 919 948
Crops, production, 1996-97 season					
Potatoes	tonnes	4 890	105 493	207 066	317 449
Onions	tonnes	1 028	11 133	47 517	59 677
Apples	tonnes	42 829	4 695	8 125	55 649
Barley	tonnes	8 570	22 999	3 668	35 237
Livestock, 1996-97 season					
Beef cattle	no.	89 027	213 141	212 393	514 561
Dairy cattle	no.	6 313	77 887	126 437	210 637
Sheep and lambs	no.	1 779 992	2 014 236	182 361	3 976 589
Pigs	no.	2 299	17 313	4 240	23 852
Gross value of agric. production, 1997-98p	\$m	n.y.a.	n.y.a.	n.y.a.	717
Tourist accommodation					
Hotels, motels, guest houses & serviced apartments ⁴					
Establishments, Sept quarter 1998	no.	52	36	41	129
Room occupancy rates, 1997-98	%	56.5	50.8	43.8	51.6
Takings, 1997-98	\$'000	46 034	24 092	17 178	87 304
Business locations, September 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.



Statistical Divisions



Statistical Division NORTHERN
 Local Government Area Dorset



Based on ASGC 1996
 Prepared by: Demography Section, ABS Hobart
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ISSN 1034-1803

RRP \$18.00