

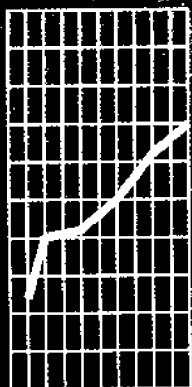


September 1997

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Tasmanian Statistical Indicators

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**TASMANIAN STATISTICAL INDICATORS
SEPTEMBER 1997**

**Denis W. Rogers
Regional Director, Tasmania**

AUSTRALIAN BUREAU OF STATISTICS

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INQUIRIES

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- *for information about other ABS statistics and services*, please refer to the back cover of this publication.

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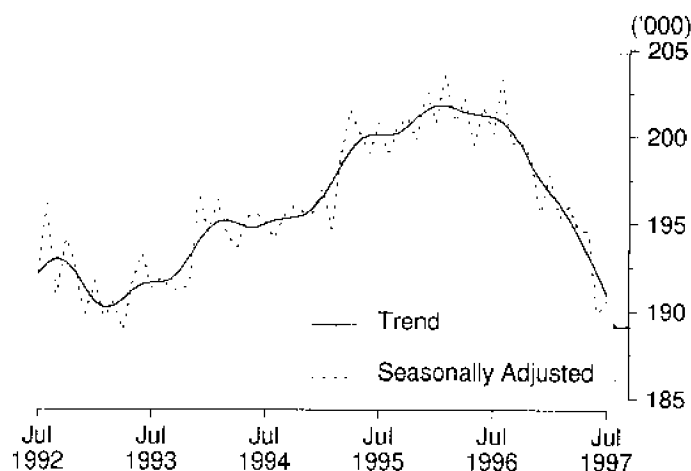
MAIN FEATURES

EMPLOYMENT

State comparisons trend estimates

The Australian and State *trend* series comparisons are given on page 25. There was a decrease of 5.1% in Tasmania's employment over the year to July 1997. The largest percentage increase in employment was in Queensland (1.9%). Next followed Western Australia (1.2%), Victoria (0.6%), New South Wales and South Australia (both 0.3%).

EMPLOYMENT, TASMANIA



Regional comparisons original terms

In the Hobart and Southern Statistical Divisions the estimate of employment in *original terms* in June 1997 was 94,200, and compares with 98,900 in June 1996. The estimate of employment in the Northern Statistical Division in June 1997 was 53,600 and compares with 58,000 in June 1996. The estimate of employment in the Mersey-Lyell Statistical Division was 41,800 in June 1997, and compares with 44,300 in June 1996.

(See tables 3-8, pages 2-7.)

THE LABOUR FORCE

Trend estimates

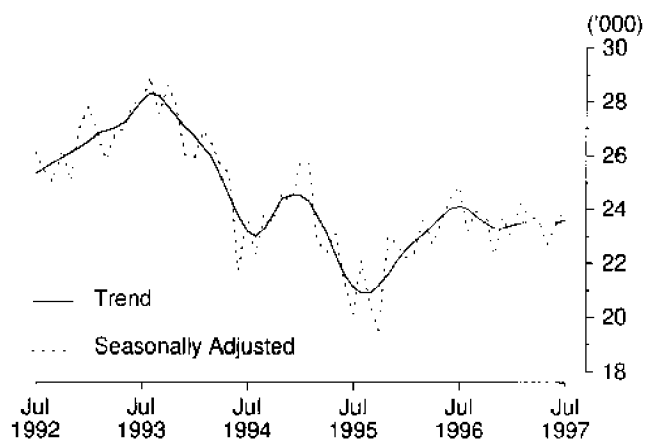
There were an estimated 214,500 persons (based on *trend* estimates) in the labour force in July 1997, and an estimated 369,700 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 58.0%. This compares with 61.1% in July 1996. For males, the *trend* estimate of the participation rate was 68.9%, compared with 72.1% for July 1996. For females, the *trend* estimate of the participation rate was 47.5%, compared with 50.4% in July 1996.

(See table 3, page 2.)

UNEMPLOYMENT

Trend estimates The trend estimate of the number of unemployed persons in Tasmania for July 1997 was 23,600. This compares with 24,100 for July 1996. The *trend* estimate of the unemployment rate of 11.0% in July 1997 compares with 10.7% in July 1996. (See tables 3-8, pages 2-7.)

UNEMPLOYMENT, TASMANIA



AWARD RATES OF PAY INDEXES

Original terms From June 1996 to June 1997, weekly award rates of pay indexes for Tasmania increased 1.1% for full-time adult female employees and 0.7% for full-time adult male employees, with a combined annual increase of 0.8%. For Australia, the figures were 1.9% for females and 1.2% for males, with a combined annual increase of 1.4%.

For full-time adult female employees in Tasmania, the largest industry increases over the same 12 month period occurred in the Transport and storage industry (6.9%); and the Recreational, personal and other services industry (2.3%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Recreation, personal and other services industry (1.9%); and the Transport and storage industry (1.6%).

The largest occupation increases over the same period for full-time adult female employees were for Para-professionals (2.6%); Tradespersons (1.2%); and Clerks (1.2%).

For full-time adult male employees the largest occupation increase over the period were for Clerks (0.9%); and Salespersons and personal service workers (0.9%).

Source: *Award Rates of Pay Indexes, Australia*, ABS catalogue no. 6312.0.

BUILDING MATERIALS PRICE INDEXES

Original terms The price index of materials used in house building in Hobart decreased by 0.3% over the twelve months ending June 1997. All other capital cities have increased with Adelaide being the highest with 3.0%. The weighted average of the eight capital cities increased by 1.4%.

For June 1997, the index for Hobart remained steady compared with the previous month, while that of the weighted average of the eight capital cities increased by 0.1%.

The price index of materials used in building other than house building in Hobart increased by 1.2% over the twelve months ending June 1997. Other than Melbourne, which remained unchanged, all other capital cities experienced an increase, with Brisbane being the highest with 2.1%. The weighted index for the average of the eight capital cities increased by 1.2%.

For June, the index for Hobart and Adelaide remained steady compared with the previous month. Perth experienced a decrease of 0.1% while all other capital cities experienced increases. The weighted index for the average of the eight capital cities for June increased by 0.2%.

(See tables 15 and 18, pages 11 and 13.)

LIVESTOCK SLAUGHTERING

Trend estimates For June 1997, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 0.2% lower than for the previous month. The number of sheep and lambs slaughtered decreased by 2.0%, and the number of pigs slaughtered decreased by 2.4% over the same period.

The *trend* estimate of the number of cattle and calves slaughtered in June 1997 was 23,900, which was 22.6% above the number slaughtered in June 1996.

The *trend* estimate for the number of sheep and lambs slaughtered in June 1997 was 67,200, which was 14.6% above the number slaughtered in June 1996. This was the third successive monthly decrease in the number of sheep and lambs slaughtered in Tasmania, and well below the *trend* estimate of 73,300 slaughtered in June 1995.

The *trend* estimate of 6,700 pigs slaughtered in June 1997 was 2.7% below the number slaughtered in June 1996, and 12.7% below the number slaughtered in June 1995.

(See table 21, page 16.)

BUILDING APPROVALS

Original terms There were 117 new dwelling units approved during June 1997 in Tasmania. This was 19.9% below the May 1997 figure of 146 and a 39.7% decrease on the number recorded for June 1996 (194).

For the twelve months ended June 1997, there were 1,844 new dwelling units approved, 27.4% below the 2,539 units recorded for the twelve months ended June 1996.

The value of new residential building approved, at current prices, in June 1997 was \$9.5 million, 25.9% below the May 1997 figure, and 41.4% below the figure recorded for June 1996.

The value of all building approved, at current prices, in June 1997 was \$25.6 million, 23.8% below the May 1997 figure and 18.1% below the June 1996 figure.
(See table 27, page 20.)

HOUSING FINANCE

Trend estimates The *trend* estimate for the number of new secured housing finance commitments entered into in Tasmania in June 1997 was 806 dwellings, a decrease of 0.6% from the previous month's figure, and a decrease of 7.6% from the June 1996 figure.

The value of new commitments at June 1997 was \$57.6 million. This value fluctuated over the last twelve months, between lows of \$56.4 million in February and March 1997 and a high of \$72 million in September 1996. Nationally the total number of Australian dwelling commitments increased 5.2% from June 1996 to 40,203 dwellings in June 1997. The value of these commitments increased 15.5% to \$4,331.0 million in June 1997 from June 1996.
(See table 28, page 20.)

STATE ACCOUNTS

Original terms Tasmanian gross state product (GSP) grew by 2.8% in constant price terms (1989-90 values) during the 1995-96 financial year, increasing from \$8,613 million to \$8,854 million. This compares to growth of 3.9% in Australia's constant price gross product (GDP). Western Australia's gross product experienced the highest growth in real GSP during 1995-96, at 6.4%. However, Tasmania experienced higher growth in real GSP during 1995-96 than Queensland (2.6%) and the Northern Territory (1.9%).

Tasmania's share of Australia's gross product in constant price terms was 2.0% in 1995-96, compared to 2.4% in 1984-85. Tasmania's share has decreased due to a pattern of low annual growth rates relative to those recorded for Australia as a whole. Over the entire period 1984-85 to 1995-96, the average annual compound growth rate of constant price GSP in Tasmania was 1.6%; less than half the corresponding figure for Australia of 3.3%.

NEW MOTOR VEHICLE REGISTRATIONS

Original terms There were 1,128 new motor vehicles (excluding motorcycles) registered in Tasmania during June 1997. This was 6.9% below the 1,211 registered in May 1997 but 13.5% above the figure for June 1996 (994).

Of the new motor vehicles (excluding motorcycles) registered in June 1997 in Tasmania, 22 were vehicles registered by vehicle rental businesses. This compared with 6 registered by vehicle rental businesses in May 1997 and 9 in June 1996.
(See table 34, page 24.)

RETAIL

Original terms In *original terms*, the estimate of retail turnover in Australia during June 1997 was \$9,787.3 million, 1.1% above the figure recorded in June 1996.

In *original terms*, the estimate of retail turnover in June 1997, for Tasmania, was \$234.2 million, 1.6% above the figure recorded for June 1996.

Trend estimates The *trend* estimate of retail turnover in Australia during June 1997, was \$10,477.5 million, 2.2% higher than for June 1996.

The *trend* estimate of retail turnover in Tasmania for June 1997, was \$254.5 million, an increase of 3.7% on the June 1996 figure.

The monthly *trend* estimate for turnover of retail and selected service establishments for Tasmania has increased for each of the last ten months to June 1997. (See table 35, page 24.)

1

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					
1992	469.8	3.2	- 0.3	3.0	0.64
1993	471.6	3.1	- 1.5	1.8	0.38
1994	472.9	3.1	- 2.0	1.3	0.28
1995	473.7	2.9	- 2.4	0.8	0.18
1996 p	474.6	2.6	- 2.2	0.9	0.18
Quarter					
1995					
September p	474.1	0.7	- 0.5	0.4	0.17
December p	474.2	0.5	- 0.6	0.1	0.18
1996					
March p	474.5	0.8	- 0.7	0.2	0.16
June p	474.6	0.6	- 0.4	0.1	0.18
September p	474.7	0.6	- 0.5	0.1	0.11
December p	474.2	0.6	- 1.1	0.4	0.01

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 REGISTERED: Original

Year or quarter	Births		Deaths		Infant mortality ¹		Marriages	
	No.	Rate ²	No.	Rate ²	Deaths	Rate ³	No.	Rate ²
Year ended 31 December								
1992	6 956	14.8	3 722	7.9	43	6.2	3 081	6.5
1993	6 804	14.4	3 618	7.7	37	5.4	3 055	6.5
1994	6 836	14.4	3 909	8.3	46	6.7	2 887	6.1
1995	6 558	13.8	3 739	7.9	36	5.5	2 840	6.0
1996 p	6 419	13.5	3 884	8.2	29	4.5	2 653	5.6
Quarter								
1995								
September	1 697	..	982	..	9	5.3	307	..
December	1 446	..	906	..	9	6.2	799	..
1996								
March p	1 748	..	979	..	10	5.7	857	..
June p	1 524	..	969	..	6	3.9	789	..
September p	1 603	..	1 034	..	8	5.0	349	..
December p	1 544	..	902	..	3	1.9	658	..

¹ Registered deaths of children under one year of age.

² Rate per 1,000 of estimated mean population.

³ Rate per 1,000 live births.

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

Month	Seasonally adjusted series				Trend Series			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
MALES								
1996								
July	115.1	15.3	11.8	72.0	115.9	14.8	11.3	72.1
August	117.7	14.1	10.7	72.7	115.9	14.6	11.2	71.9
September	115.6	14.4	11.1	71.7	115.6	14.3	11.0	71.6
October	114.4	14.2	11.1	70.9	115.1	14.0	10.9	71.1
November	114.8	12.8	10.1	70.3	114.4	13.9	10.8	70.7
December	113.0	14.7	11.5	70.3	113.7	14.0	10.9	70.3
1997								
January	113.4	13.6	10.7	69.9	113.1	14.1	11.1	70.1
February	112.1	14.7	11.6	69.8	112.7	14.2	11.2	69.9
March	113.4	14.0	11.0	70.1	112.4	14.3	11.3	69.7
April	111.5	15.4	12.1	69.8	112.0	14.3	11.3	69.5
May	112.3	13.4	10.6	69.2	111.6	14.3	11.4	69.3
June	110.6	13.7	11.0	68.4	111.1	14.4	11.5	69.1
July	110.4	15.4	12.2	69.3	110.7	14.5	11.6	68.9
FEMALES								
1996								
July	85.1	9.6	10.1	50.5	85.2	9.2	9.8	50.4
August	85.6	9.1	9.6	50.5	85.0	9.4	10.0	50.4
September	84.0	9.5	10.1	49.8	84.7	9.5	10.1	50.2
October	85.3	9.8	10.3	50.6	84.4	9.5	10.1	50.0
November	84.0	9.4	10.1	49.8	84.1	9.4	10.1	49.8
December	82.6	9.0	9.8	48.8	83.8	9.4	10.1	49.6
1997								
January	84.5	9.3	9.9	49.9	83.6	9.3	10.0	49.5
February	83.3	9.5	10.3	49.4	83.4	9.3	10.0	49.3
March	82.6	9.7	10.5	49.2	82.9	9.3	10.0	49.1
April	83.3	8.3	9.1	48.7	82.3	9.2	10.1	48.7
May	82.3	9.3	10.2	48.8	81.6	9.2	10.1	48.4
June	79.4	9.8	11.0	47.5	80.9	9.2	10.2	48.0
July	80.1	8.7	9.8	47.3	80.2	9.1	10.2	47.5
TOTAL								
1996								
July	200.2	24.9	11.1	61.1	201.1	24.1	10.7	61.1
August	203.3	23.2	10.2	61.4	200.9	24.0	10.7	61.0
September	199.6	23.9	10.7	60.6	200.3	23.7	10.6	60.7
October	199.6	24.0	10.7	60.6	199.5	23.5	10.5	60.4
November	198.8	22.3	10.1	59.9	198.4	23.3	10.5	60.1
December	195.6	23.7	10.8	59.4	197.5	23.3	10.6	59.8
1997								
January	197.8	22.9	10.4	59.8	196.8	23.4	10.6	59.6
February	195.4	24.2	11.0	59.5	196.1	23.5	10.7	59.4
March	196.0	23.7	10.8	59.5	195.3	23.5	10.8	59.2
April	194.7	23.6	10.8	59.1	194.3	23.5	10.8	59.0
May	194.5	22.7	10.4	58.8	193.2	23.5	10.9	58.7
June	189.9	23.5	11.0	57.8	192.1	23.5	10.9	58.3
July	190.6	24.1	11.2	58.1	190.9	23.6	11.0	58.0

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

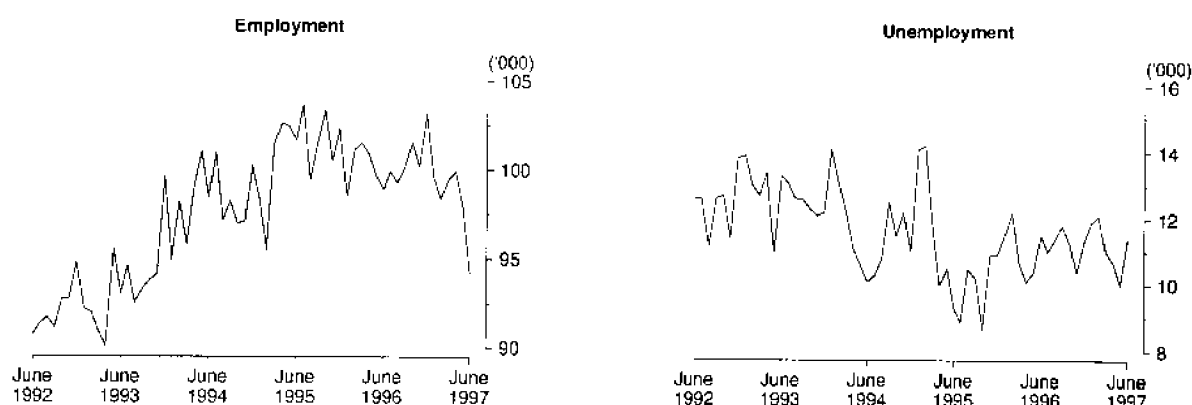
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LABOUR FORCE STATUS BY REGION, MALES^{1, 2}: **Original**

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	June	53.5	6.7	11.1	68.6
1996	June	55.6	7.4	11.8	71.0
1997	April	55.0	6.8	11.0	68.2
	May	54.0	6.1	10.1	66.9
	June	52.8	6.9	11.5	66.2
NORTHERN STATISTICAL DIVISION					
1994	June	31.1	4.2	11.9	71.2
1996	June	33.2	4.3	11.3	74.3
1997	April	32.4	4.0	10.9	70.0
	May	33.1	3.8	10.3	70.6
	June	32.4	4.3	11.7	70.1
MERSEY-LYELL STATISTICAL DIVISION					
1994	June	27.2	3.4	11.1	72.0
1996	June	26.6	3.5	11.6	71.8
1997	April	24.4	3.8	13.4	72.2
	May	25.5	2.8	9.8	71.3
	June	24.9	2.6	9.4	70.0
TASMANIA					
1994	June	111.8	14.3	11.3	70.1
1996	June	115.4	15.2	11.6	72.1
1997	April	111.8	14.5	11.5	69.6
	May	112.6	12.7	10.1	68.9
	June	110.0	13.7	11.1	68.1

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. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates - microfiche tables.)

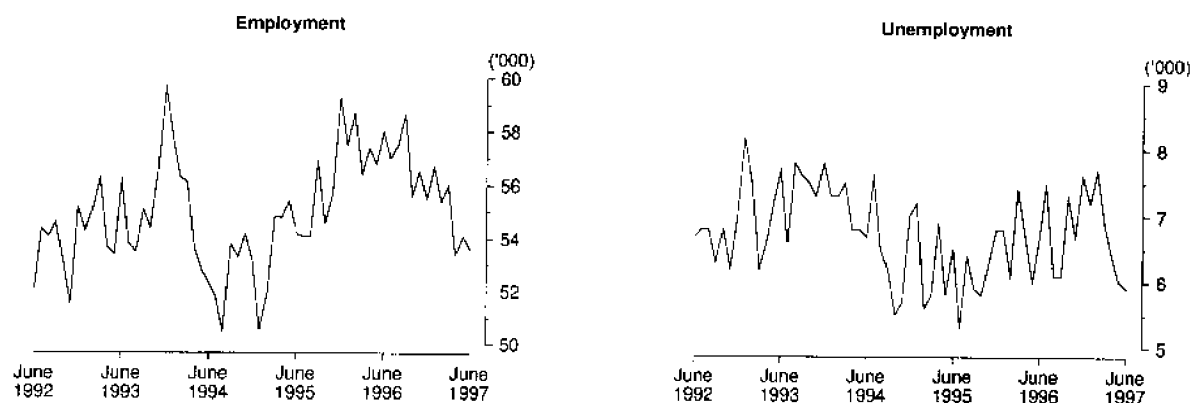
Hobart and Southern Statistical Divisions—Persons: **Original**

		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	June	45.1	3.4	7.0	52.1
1996	June	43.3	4.1	8.6	51.3
1997	April	44.9	3.9	8.0	51.2
	May	43.9	3.9	8.1	51.0
	June	41.4	4.6	9.9	49.1
NORTHERN STATISTICAL DIVISION					
1994	June	21.2	2.5	10.5	44.8
1996	June	24.8	2.4	8.9	52.2
1997	April	21.0	2.5	10.5	45.6
	May	21.0	2.2	9.5	44.6
	June	21.2	1.6	6.8	43.8
MERSEY-LYELL STATISTICAL DIVISION					
1994	June	16.8	2.0	10.5	46.4
1996	June	17.7	2.1	10.4	46.3
1997	April	17.5	1.9	9.8	47.3
	May	18.5	2.7	12.9	50.2
	June	16.9	2.9	14.7	46.9
TASMANIA					
1994	June	83.0	7.8	8.6	48.8
1996	June	85.8	8.5	9.1	50.4
1997	April	83.4	8.3	9.0	48.8
	May	83.4	8.8	9.6	49.1
	June	79.5	9.0	10.2	47.1

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. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Northern Statistical Division—Persons: **Original**



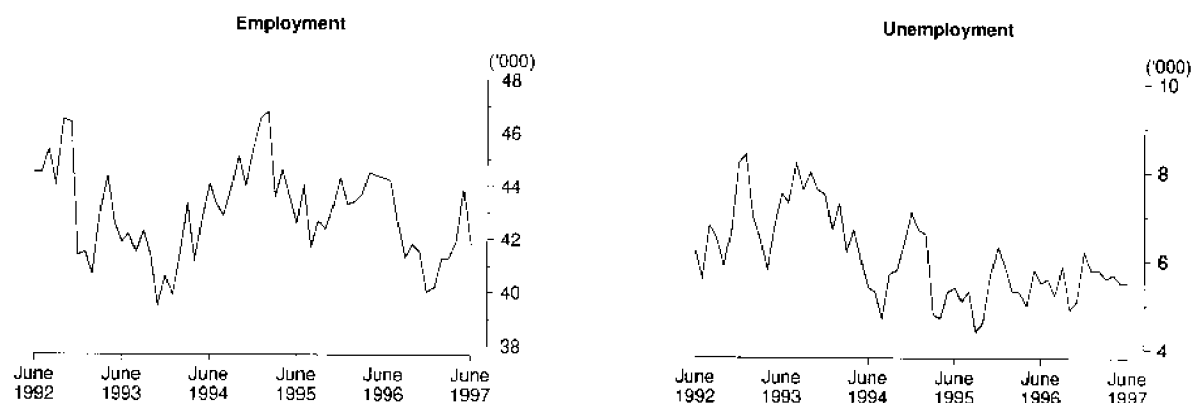
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LABOUR FORCE STATUS BY REGION, PERSONS^{1, 2}; **Original**

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	June	98.5	10.1	9.3	60.1
1996	June	98.9	11.5	10.4	60.9
1997	April	99.9	10.7	9.7	59.5
	May	97.9	10.0	9.3	58.8
	June	94.2	11.4	10.8	57.5
NORTHERN STATISTICAL DIVISION					
1994	June	52.3	6.7	11.3	57.6
1996	June	58.0	6.7	10.3	63.0
1997	April	53.4	6.4	10.8	57.8
	May	54.1	6.0	10.0	57.6
	June	53.6	5.9	9.9	57.0
MERSEY-LYELL STATISTICAL DIVISION					
1994	June	44.1	5.4	10.9	59.5
1996	June	44.3	5.5	11.1	58.9
1997	April	41.9	5.7	11.9	59.5
	May	43.9	5.5	11.1	60.4
	June	41.8	5.5	11.6	58.0
TASMANIA					
1994	June	194.9	22.2	10.2	59.3
1996	June	201.2	23.7	10.5	61.1
1997	April	195.3	22.8	10.5	59.0
	May	195.9	21.5	9.9	58.8
	June	189.6	22.8	10.7	57.5

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. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Mersey-Lyell Statistical Division—Persons: **Original**

		Employed		Unemployed							
		Full-time	Total	Looking for full-time work	Total	Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Unemployment population ratio	Participation rate
Month		'000	'000	'000	'000	'000	'000	'000	%	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY INSTITUTION FULL TIME											
1994	July	7.4	9.6	2.4	2.5	12.1	1.4	13.6	20.5	18.4	89.5
1996	July	6.6	8.7	3.0	3.0	11.6	1.5	13.1	25.7	22.8	88.9
1997	May	6.0	8.7	3.0	3.3	12.0	1.3	13.3	27.5	24.8	89.9
	June	5.3	7.6	3.1	3.1	10.8	2.4	13.2	29.1	23.8	82.0
	July	5.3	8.5	3.2	3.3	11.8	2.1	13.9	27.9	23.6	84.7
ATTENDING SCHOOL OR A TERTIARY INSTITUTION FULL TIME											
1994	July	0.5	5.7	0.3	1.3	6.9	13.7	20.6	18.0	6.1	33.6
1996	July	0.1	6.5	—	1.3	7.8	13.2	21.0	16.6	6.2	37.3
1997	May	0.0	5.3	0.1	1.3	6.6	14.4	21.0	20.1	6.3	31.5
	June	0.2	5.2	0.3	2.2	7.3	13.9	21.2	29.7	10.2	34.5
	July	0.1	5.2	0.2	1.8	7.0	13.5	20.5	25.4	8.6	34.0
TOTAL											
1994	July	8.0	15.3	2.7	3.7	19.1	15.1	34.2	19.6	10.9	55.8
1996	July	6.7	15.2	3.0	4.3	19.5	14.6	34.1	22.0	12.6	57.1
1997	May	6.0	14.0	3.1	4.6	18.6	15.7	34.3	24.9	13.5	54.2
	June	5.5	12.8	3.3	5.3	18.1	16.3	34.4	29.3	15.4	52.7
	July	5.4	13.7	3.4	5.1	18.8	15.7	34.4	27.0	14.7	54.5

¹ Persons aged 15-19 years.

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

(Source: Labour Force Estimates—microfiche tables.)

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ALL EMPLOYED PERSONS BY OCCUPATION¹: Original

Occupation	May 1995		May 1996		Proportion of total employed	
	Persons		Persons		May	
	'000	'000	'000	'000	1995	1996
					%	%
Managers and administrators	19.0	13.6	3.4	17.0	9.4	8.5
Farmers and farm managers	6.5	4.0	0.9	4.9	3.2	2.4
Managing supervisors	6.9	6.5	1.5	8.0	3.4	4.0
Other	5.6	3.1	1.2	4.1	2.8	2.0
Professionals	25.1	12.8	10.7	23.5	12.5	11.7
Building and professional engineers	2.4	1.6	—	1.6	1.2	0.8
Health diagnosis and treatment practitioners	3.0	1.3	1.5	2.8	1.5	1.4
School teachers	8.5	1.4	3.7	5.1	4.2	2.5
Business professionals	3.7	3.8	1.4	5.2	1.9	2.6
Other	7.4	4.7	4.1	8.8	3.7	4.4
Para-professionals	14.3	7.3	5.8	13.1	7.1	6.5
Engineering and building associates and technicians	1.6	1.7	0.1	1.8	0.8	0.9
Registered nurses	5.7	0.4	4.0	4.5	2.8	2.2
Other	7.0	5.2	1.7	6.8	3.5	3.4
Tradespersons	29.1	26.3	3.4	29.7	14.4	14.8
Metal fitting and machining tradespersons	2.8	2.4	—	2.4	1.4	1.2
Electrical and electronics tradespersons	4.0	4.5	0.1	4.6	2.0	2.3
Building tradespersons	6.4	6.9	0.1	7.0	3.2	3.5
Other	15.9	12.4	3.2	15.7	7.9	7.8
Clerks	33.0	8.8	26.1	34.9	16.4	17.4
Stenographers and typists	3.8	0.1	3.3	3.4	1.9	1.7
Receptionists, telephonists and messengers	5.0	1.2	4.6	5.7	2.5	2.8
Other	24.2	7.5	18.2	25.8	12.0	12.8
Salespersons and personal service workers	34.2	9.7	23.0	32.7	17.0	16.3
Sales representatives	2.9	2.0	1.3	3.3	1.4	1.6
Sales assistants	15.3	4.0	10.5	14.5	7.6	7.2
Other	16.0	3.7	11.2	14.9	7.9	7.4
Plant and machine operators, and drivers	16.2	15.1	2.1	17.2	8.0	8.6
Road and rail transport drivers	6.9	6.1	0.6	6.6	3.4	3.3
Machine operators	4.4	3.3	1.5	4.8	2.2	2.4
Other	4.9	5.7	—	5.8	2.4	2.9
Labourers and related workers	30.6	21.2	11.6	32.8	15.2	16.3
Trades assistants and factory hands	5.4	3.7	1.4	5.1	2.7	2.5
Agricultural labourers and related workers	7.0	5.8	2.2	8.1	3.5	4.0
Cleaners	6.4	1.3	4.6	5.9	3.2	2.9
Construction and mining labourers	2.0	2.9	0.1	3.0	1.0	1.5
Other	9.8	7.5	3.3	10.7	4.9	5.3
Total employed	201.4	115.0	86.0	200.9	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, February 1995					Percentage distribution	
	Private	Public	Private and public			February 1993	February 1995
	No. ('000)	No. ('000)	Males	Females	Persons		
Agriculture, forestry, fishing and hunting	n.a.	0.7	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	1.5	—	1.4	0.1	1.5	1.7	1.1
Manufacturing	20.3	0.1	15.4	4.9	20.4	14.8	15.2
Electricity, gas and water, construction	6.0	2.7	7.6	1.0	8.7	6.8	6.5
Wholesale and retail trade	26.0	—	15.0	11.0	26.1	20.8	19.4
Transport and storage	3.6	1.5	4.1	1.1	5.2	4.1	3.9
Communication	—	2.3	1.8	0.6	2.3	1.6	1.7
Finance, property and business services	10.1	0.9	4.9	6.0	10.9	9.3	8.1
Public administration and defence	—	10.5	6.5	4.0	10.5	7.0	7.8
Community services	14.0	23.4	11.9	25.5	37.4	24.9	27.8
Recreation, personal and other services	10.2	0.6	4.1	6.7	10.8	8.4	8.0
Total all industries	91.8	42.6	73.2	61.2	134.4	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 ²
	Males	Females	Persons	Per employee	Per employee working overtime	
1994						
May	39.4	27.2	34.2	0.9	6.4	13.9
1996						
May	40.1	27.0	34.5	0.9	5.6	16.0
August	38.8	27.2	33.9	0.8	5.4	14.4
November	38.7	26.8	33.6	0.8	6.2	12.7
1997						
February	38.0	26.2	33.1	0.9	6.6	13.6
May	39.4	27.8	34.4	0.8	5.9	13.3

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.

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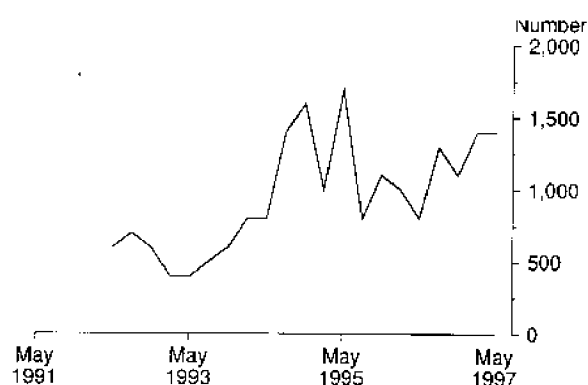
JOB VACANCIES¹: Original

Period	Number	Rate ² %
1994		
May	800	0.5
1996		
May	800	0.5
August	1 300	0.8
November	1 100	0.7
1997		
February	1 400	1.0
May	1 400	1.0

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

² 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



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INDUSTRIAL DISPUTES¹: Original

Month	Working days lost '000	Twelve months ending	Working days lost per thousand employees
			no.
1996		1996	
June	0.4	June	17
July	4.4	July	39
August	5.2	August	70
September	1.3	September	77
October	0.1	October	77
November	0.3	November	79
December	0.1	December	78
1997		1997	
January	0.0	January	73
February	0.0	February	73
March	0.0	March	73
April	0.0	April	73
May	1.4	May	81
Twelve months ended 1997			
May	13.4		

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

Quarter	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										
1996										
June	17 May	663.40	702.80	621.90	570.10	583.20	389.30	631.90	662.40	503.30
September	16 August	666.90	699.20	624.30	556.30	567.40	387.70	629.10	654.10	506.50
December	15 November	688.50	728.50	643.00	574.20	584.90	393.70	649.90	680.00	517.70
1997										
March	21 February	705.80	742.10	658.80	584.30	594.80	407.80	664.40	691.90	533.10
June	16 May	707.30	744.60	620.00	576.30	586.20	397.00	662.30	690.20	511.40
TREND										
1996										
June	17 May	661.40	698.70	621.90	563.70	575.10	391.20	628.80	657.40	507.10
September	16 August	672.50	709.80	634.00	567.80	579.30	391.10	637.20	665.90	511.70
December	15 November	686.50	723.30	641.00	571.90	582.80	394.40	647.40	675.40	517.40
1997										
March	21 February	700.30	736.50	639.50	576.10	586.20	398.50	657.70	684.90	519.80
June	16 May	713.00	749.00	632.40	579.50	589.40	403.20	667.40	693.80	519.40

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

14

WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES¹: Original (Base: June 1985 = 100.0)

Industry	1994	1996	1997		
	June	June	April	May	June
Mining	137.7	150.9	150.9	150.9	150.9
Manufacturing	146.9	152.4	153.6	154.2	154.5
Electricity, gas and water	133.4	137.7	137.7	137.9	137.9
Construction	142.6	149.3	149.5	150.2	150.2
Wholesale trade	139.9	146.7	148.4	148.4	148.4
Retail trade	139.6	143.7	144.1	144.2	144.2
Transport and storage	138.9	145.7	148.7	148.9	148.9
Communication	135.4	135.4	135.4	135.4	135.4
Finance, property and business services	137.8	140.5	140.6	140.7	140.7
Public administration and defence	148.3	157.9	158.6	158.6	158.6
Community services	140.8	148.4	149.1	149.5	149.5
Recreation, personal and other services	149.2	155.9	158.2	159.2	159.2
Total all industries	141.7	147.9	148.7	149.0	149.1

¹ For explanation of terms and concepts, refer to *Award Rates of Pay Indexes, Australia*, ABS catalogue number 6312.0. (Source: *Award Rates of Pay Indexes, Australia*, ABS catalogue number 6312.0.)

15

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

Period	CPI, All groups Hobart	Price index of materials used in house building, All groups, Hobart	Price index of materials used in building other than house building, All groups, Hobart	Average weekly total, earnings, full-time adult employees	Weekly award rates of pay index, full-time adult employees
PERCENTAGE CHANGE FROM PREVIOUS YEAR					
1994					
June	2.7	3.7	1.1	..	1.7
1996					
June	3.0	0.7	1.0	..	1.3
1996					
July	..	- 0.1	1.0	..	0.9
August	..	- 0.2	0.9	3.0	0.9
September	2.3	- 0.2	0.8	..	0.8
October	..	- 0.8	0.4	..	0.9
November	..	- 1.0	0.7	4.9	0.7
December	1.8	- 0.5	1.0	..	0.7
1997					
January	..	- 0.7	0.9	..	0.1
February	..	- 0.3	1.1	6.2	0.8
March	1.5	- 0.2	1.3	..	0.6
April	..	- 0.7	1.4	..	0.9
May	..	- 0.3	1.3	4.2	0.6
June	0.6	- 0.3	1.2	..	0.8

(Sources:

Consumer Price Index, ABS catalogue number 6401.0,

Price Index of Materials Used in House Building, ABS catalogue number 6408.0,

Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0,

Average Weekly Earnings, States and Australia, ABS catalogue number 6302.0,

Award Rates of Pay Indexes, Australia, ABS catalogue number 6312.0.)

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
1993-94	122.5	5.1	117.7	3.2
1994-95	129.0	5.3	121.3	3.1
1995-96	129.8	0.6	123.4	1.7
1995				
March	129.4	0.9	121.6	0.9
June	130.1	0.5	123.1	1.2
September	129.2	- 0.7	123.5	0.3
December	129.1	- 0.1	123.5	—
1996				
March	129.8	+ 0.5	123.3	- 0.2
June	131.2	+ 1.1	123.3	—
September	130.2	- 0.8	123.3	—
December	128.5	- 1.3	123.3	—
1997				
March	130.4	+ 1.5	123.3	—

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)

CONSUMER PRICE INDEX, HOBART AND EIGHT CAPITAL CITIES COMBINED^{1, 2}: Original

(Base of each index: year 1989-90 = 100.0)

<i>Hobart</i>						
<i>Period</i>	<i>Food</i>	<i>Clothing</i>	<i>Housing</i>	<i>Household equipment and operation</i>	<i>Transportation</i>	<i>Tobacco and alcohol</i>
1994						
December	113.3	105.3	97.6	113.9	115.0	139.1
1995						
March	115.4	105.0	102.7	114.9	115.1	140.3
June	116.1	106.1	104.5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3
December	117.1	105.6	106.5	117.5	120.1	145.9
1996						
March	118.1	106.3	107.2	117.8	119.0	150.3
June	118.4	106.0	107.6	118.5	119.8	153.3
September	120.0	105.9	107.4	119.1	119.7	153.7
December	120.6	105.6	104.8	119.4	121.8	152.7
1997						
March	120.7	105.7	101.9	120.1	122.8	153.1
June	121.0	105.3	98.4	120.1	121.7	153.5

<i>Hobart</i>					<i>Weighted average of eight capital cities</i>	
<i>Period</i>	<i>Health and personal care</i>	<i>Recreation and education</i>	<i>Index, all groups</i>	<i>% change over previous period, all groups</i>	<i>Index</i>	<i>% change over previous period</i>
1994						
December	138.7	113.0	114.2	+ 0.8	112.8	+ 0.8
1995						
March	140.4	115.4	116.1	+ 1.7	114.7	+ 1.7
June	141.0	114.0	117.1	+ 0.9	116.2	+ 1.3
September	146.7	113.3	118.4	+ 1.1	117.6	+ 1.2
December	146.9	115.8	119.2	+ 0.7	118.5	+ 0.8
1996						
March	149.7	117.1	120.1	+ 0.8	119.0	+ 0.4
June	150.5	116.0	120.6	+ 0.4	119.8	+ 0.7
September	154.1	115.1	121.1	+ 0.4	120.1	+ 0.3
December	154.8	116.8	121.3	+ 0.2	120.3	+ 0.2
1997						
March	159.4	120.5	121.9	+ 0.5	120.5	+ 0.2
June	162.6	119.2	121.3	- 0.5	120.2	- 0.2

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

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

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

Index numbers for selected major building materials

<i>Period</i>	<i>Structural timber</i>	<i>Clay bricks</i>	<i>Ready mixed concrete</i>	<i>Precast concrete products</i>	<i>Steel decking, cladding etc.</i>	<i>Structural steel</i>
1996						
April	116.9	123.7	113.2	128.4	112.3	122.7
May	114.4	123.7	112.9	128.4	112.3	122.7
June	113.8	124.5	112.1	128.4	112.3	123.7
July	114.5	124.5	114.2	132.6	112.3	125.2
August	112.7	124.5	115.5	132.6	112.3	126.0
September	112.7	124.5	114.7	132.6	112.3	124.7
October	110.6	124.5	115.8	132.6	112.3	124.7
November	110.3	125.6	115.8	132.6	112.2	126.5
December	108.9	125.6	116.3	132.6	112.2	126.7
1997						
January	108.9	125.7	116.3	132.6	112.2	126.7
February	108.9	125.7	116.6	132.6	118.6	126.7
March	109.8	125.7	117.3	131.3	118.6	126.7
April	108.9	125.7	117.3	131.2	118.6	126.7
May	108.9	125.7	117.5	131.2	118.9	126.7
June p	108.9	125.7	117.5	131.2	118.9	126.9

Index numbers for selected major building materials

<i>Period</i>	<i>Reinforcing steel bar, fab- ric and mesh</i>	<i>Aluminium windows</i>	<i>Fabricated steel products</i>	<i>Builders' hardware</i>	<i>Sand & aggregate</i>	<i>Paint & other coatings</i>	<i>Non-ferrous pipes & fittings</i>
1996							
April	109.2	104.4	111.5	117.3	133.1	118.1	172.8
May	109.2	104.4	111.5	116.0	133.1	120.6	174.5
June	109.2	104.4	111.9	116.1	133.1	124.5	174.5
July	109.2	104.4	111.9	115.4	133.1	126.1	168.7
August	110.7	104.4	112.4	118.9	133.1	126.1	167.9
September	110.8	104.4	113.6	119.0	133.1	126.7	167.9
October	110.9	105.5	113.6	119.1	133.1	126.7	160.8
November	110.9	105.5	113.4	119.1	133.1	127.0	160.9
December	110.9	105.5	113.4	118.2	133.1	128.2	162.4
1997							
January	110.9	106.8	113.4	118.2	135.0	127.8	162.4
February	111.0	106.8	113.4	118.0	134.2	127.3	163.1
March	110.9	106.8	113.5	115.1	134.2	127.2	166.9
April	110.9	106.8	113.5	115.1	134.2	127.2	166.9
May	110.9	106.8	113.5	115.2	134.2	124.6	166.9
June p	110.9	106.8	113.5	115.4	121.4	124.7	167.9

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

continued

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

Period	All electrical materials		All mechanical services		All plumbing materials	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
1996						
April	118.3	- 0.3	116.1	+0.3	126.6	- 0.8
May	119.6	+1.1	116.1	—	127.1	+0.4
June	119.5	- 0.1	116.5	+0.3	127.3	+0.2
July	119.5	—	116.3	- 0.2	127.0	- 0.2
August	113.7	- 4.9	117.4	+0.9	126.0	- 0.8
September	113.9	+0.2	117.6	+0.2	126.0	—
October	118.3	+3.9	117.3	- 0.3	120.4	- 4.4
November	118.3	—	116.5	- 0.7	120.7	+0.2
December	118.3	—	116.5	—	121.2	+0.4
1997						
January	118.4	+0.1	116.6	+0.1	120.8	0.3
February	118.4	—	116.6	—	121.0	+0.2
March	117.6	- 0.7	117.1	+0.4	122.3	+1.1
April	117.4	- 0.2	117.1	—	122.5	+0.2
May	117.6	0.2	117.1	—	122.5	—
June p	117.6	—	117.2	0.1	122.5	—
<hr/>						
	All groups excluding electrical materials and mechanical services			All groups		
Period	Index	% change over previous period	Index	% change over previous period		
<hr/>						
1996						
April	115.2	- 0.1	115.1	—		
May	115.3	+0.1	115.2	+0.1		
June	115.3	—	115.3	+0.1		
July	116.1	+0.7	115.8	+0.4		
August	116.5	+0.3	115.9	+0.1		
September	116.3	- 0.2	115.8	- 0.1		
October	116.2	- 0.1	116.0	+0.2		
November	116.6	+0.3	116.1	+0.1		
December	116.7	+0.1	116.2	+0.1		
1997						
January	116.8	+0.1	116.3	+0.1		
February	117.1	+0.3	116.5	+0.2		
March	117.1	—	116.6	+0.1		
April	117.3	+0.2	116.7	+0.1		
May	117.2	0.1	116.7	—		
June p	117.3	0.1	116.7	—		
(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)						

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

Year or month	Dairy products ¹			Staff-hours worked	
	Whole milk ²	Factory butter ³	Factory cheese	Textile manufacturing ⁴	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1993-94	447.3	7 846	22 461	1 575	2 002
1994-95	436.5	8 105	20 529	1 527	1 838
1995-96	513.8	9 589	25 371	1 443	1 784
1994					
May	23.2	428	1 254	161	201
1996					
May	31.0	564	1 352	131	185
1997					
March	47.6	903	2 031	116	141
April	37.2	1 084	2 098	118	128
May	27.6	893	879	115	n.y.a.
Year or month	Newsprint ⁵	Refined zinc	Metal, refin. index ⁶	Electricity	Gas
	'000 tonnes	'000 tonnes		million kW.h	'000 MJ
1993-94	208.9	193.8	105.5	8 855	55 767
1994-95	222.7	189.8	98.3	8 688	51 933
1995-96	242.9	207.8	104.7	9 100	41 035
1994					
May	16.9	18.1	100.2	766	5 965
1996					
May	20.6	18.2	114.8	833	3 840
1997					
March	19.8	17.3	119.8	756	—
April	19.0	16.6	109.7	766	—
May	23.7	19.4	119.0	841	—

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.
 (Source: ABS unpublished data.)

20

LIVESTOCK SLAUGHTERING: **Original**

Year or month	Cattle		Calves	Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers				
	'000	'000				
1994-95	111.2	96.7	28.8	569.3	477.2	92.9
1995-96	95.4	88.9	41.4	349.7	393.3	86.5
1996-97 p	110.1	98.3	43.7	397.9	374.4	79.2
1995						
June	10.5	10.3	0.9	42.8	44.8	8.6
1996						
June	8.7	9.2	0.7	27.7	31.8	7.0
July p	7.3	5.8	1.8	21.6	25.3	7.2
August p	6.2	4.6	13.4	13.2	21.2	6.3
September p	6.4	5.2	16.8	14.0	25.4	6.3
October p	7.6	6.4	6.1	19.8	25.2	5.9
November p	9.4	8.0	0.6	32.3	27.1	5.7
December p	12.3	8.9	0.2	42.0	28.2	7.0
1997						
January p	12.8	8.1	0.1	47.5	42.8	6.8
February p	10.6	8.8	0.1	47.4	35.6	6.2
March p	10.1	8.1	0.4	43.5	35.0	6.6
April p	10.3	11.0	1.6	47.6	35.2	6.8
May p	9.7	12.7	1.7	37.0	42.7	7.9
June p	7.5	10.7	1.0	32.1	30.7	6.3

(Source: *Livestock Products, Australia*, ABS catalogue number 7215.0.)

21

LIVESTOCK SLAUGHTERING: **Seasonally adjusted and trend**

Month	Seasonally adjusted			Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
	'000	'000	'000	'000	'000	'000
1995						
June	23.0	79.2	7.4	21.2	73.3	7.7
1996						
June	21.0	57.1	6.6	19.5	58.6	6.9
July	18.1	65.0	7.3	20.1	57.7	6.7
August	19.8	52.4	6.5	20.5	56.7	6.6
September	23.1	55.8	6.8	20.8	56.5	6.4
October	19.7	53.8	6.0	21.0	57.7	6.3
November	20.4	60.0	5.6	21.3	60.2	6.3
December	23.7	62.8	6.0	21.9	63.9	6.4
1997						
January	21.6	73.4	7.5	22.4	67.3	6.7
February	22.4	71.4	7.2	22.9	69.4	6.9
March	22.5	62.5	6.7	23.5	70.0	7.0
April	26.5	78.3	7.1	23.8	69.6	7.0
May	23.9	68.1	7.2	24.0	68.6	6.9
June	22.5	61.1	6.0	23.9	67.2	6.7

(Source: ABS unpublished data)

22

MEAT PRODUCTION¹: Original

<i>Year or month</i>	<i>Beef</i> tonnes	<i>Veal</i> tonnes	<i>Mutton</i> tonnes	<i>Lamb</i> tonnes	<i>Pigmeat</i> ² tonnes	<i>Total</i> tonnes
1994-95	49 907	977	11 230	8 412	5 982	76 509
1995-96	45 377	875	7 414	7 407	5 634	66 707
1996-97 p	52 485	920	8 464	7 043	5 171	74 083
1995						
June	4 864	38	877	829	553	7 161
1996						
June	4 461	18	578	600	456	6 113
July p	3 271	39	448	474	469	4 702
August p	2 638	272	270	398	411	3 990
September p	2 878	339	286	478	410	4 392
October p	3 434	125	409	474	386	4 827
November p	4 262	15	700	510	368	5 855
December p	5 559	7	928	528	456	7 479
1997						
January p	5 434	5	1 020	806	456	7 721
February p	4 976	6	1 019	670	413	7 083
March p	4 635	13	927	658	431	6 664
April p	5 394	38	1 014	663	445	7 553
May p	5 524	40	774	804	516	7 659
June p	4 479	22	669	578	409	6 157

¹ Carcass weight.

² Includes pork used for production of bacon and ham.

(Source: *Livestock Products, Australia*, ABS catalogue number 7215.0.)

23

PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

<i>Year or quarter</i>	<i>Copper</i>	<i>Iron</i> (pellets)	<i>Lead</i>	<i>Lead-zinc</i>	<i>Tin</i>	<i>Zinc</i>
<i>Year or quarter</i>	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1994-95	59.4	1 483.8	97.4	45.3	14.3	350.6
1995-96	53.5	1 681.3	106.3	38.6	16.0	361.5
1996-97	99.7	809.4	101.4	38.0	16.3	356.9
1996						
March	19.8	326.9	24.1	11.4	3.5	84.8
June	21.5	475.4	24.1	9.2	4.3	85.0
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

(Source: *Tasmania—Development and Resources*)

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced ¹				
	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total	Eucalypts	Hardwoods, excluding eucalypts ²	Plantation ³ softwoods	Native softwoods ⁴	Total
		'000 m ³	'000 m ³	'000 m ³	'000 m ³		'000 m ³	'000 m ³	'000 m ³	'000 m ³
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	141.0	0.5	348.0
1994-95	653.1	12.6	304.9	2.8	973.4	212.5	4.3	142.7	0.6	360.1
1995-96	602.8	13.0	343.7	1.4	960.9	192.4	4.4	152.0	0.5	349.3
1995										
March	132.3	3.0	82.5	1.1	218.9	44.5	1.0	37.0	0.1	82.6
June	187.6	2.1	77.4	0.7	267.8	53.4	1.1	34.6	0.1	89.2
September	184.3	1.8	79.9	0.2	266.2	55.4	1.3	36.0	0.1	92.8
December	139.1	1.5	70.2	0.2	211.0	49.0	1.0	36.0	0.2	86.2
1996										
March	136.6	6.7	98.1	0.3	241.7	41.5	0.9	41.2	0.1	83.7
June	142.9	3.0	95.5	0.6	242.0	46.5	1.2	38.8	0.1	86.6
September	134.4	2.4	97.3	—	234.1	47.3	1.1	43.0	0.1	91.4
December	111.8	3.7	83.3	0.5	199.3	40.1	0.9	41.2	0.1	82.3
1997										
March	107.9	6.3	86.1	0.4	200.6	34.0	0.9	37.1	—	72.1

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.)

Year or quarter	Producing locations ²	Materials used ³			Chipped and ground wood production (¹ 000 tonnes green weight)
		Logs delivered ⁴	Sawmill offcuts		
		'000 m ³	'000 m ³		
1993-94	30	3 448.8	339.8	3 726.1	
1994-95	31	4 064.1	394.2	4 343.1	
1995-96	31	3 510.0	457.9	3 820.1	
1995					
March	31	1 090.6	95.7	1 177.1	
June	31	967.9	120.1	1 059.3	
September	32	935.6	118.2	1 044.1	
December	31	932.1	104.6	939.9	
1996					
March	32	842.6	109.8	958.0	
June	31	799.6	125.3	878.1	
September	30	767.5	133.5	870.9	
December	30	805.1	117.9	908.4	
1997					
March	28	759.7	87.0	829.2	

¹ Both hardwoods and softwoods, separate details are not available.
² Capable of producing at end of year or actually producing during quarter.
³ Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne.
⁴ Includes log equivalent of limbwood and billets.
 (Source: ABS unpublished data.)

Year or quarter	Sawmilling and plywood milling			Chipping and grinding ¹			Total		
	Crown land ²	Private land	Total	Crown land ²	Private land	Total	Crown land ²	Private land	Total
	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955.7	4 349.2
1994-95	780.3	193.2	973.4	1 966.8	2 097.3	4 064.1	2 747.1	2 290.4	5 037.6
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
1995									
March	184.7	34.2	218.9	480.3	610.3	1 090.6	665.0	644.5	1 309.5
June	215.2	52.7	267.8	537.6	430.3	967.9	752.8	483.0	1 235.8
September	214.1	52.2	266.2	438.2	497.4	935.6	652.2	549.6	1 201.9
December	165.2	45.8	211.0	388.3	543.8	932.1	553.5	589.6	1 143.1
1996									
March	202.3	39.4	241.7	405.3	437.3	842.6	607.6	476.7	1 084.3
June	191.9	50.1	242.0	347.9	451.8	799.6	539.7	501.8	1 041.6
September	194.2	39.9	234.1	403.5	364.0	767.5	597.8	403.9	1 001.7
December	162.5	36.8	199.3	411.0	394.1	805.1	573.4	430.9	1 004.3
1997									
March	170.1	30.5	200.6	375.7	383.9	759.7	545.8	414.5	960.3

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	New residential building			Value					
	Houses	Other ¹	Con-versions etc.	Total dwelling units	New dwelling units	Alterations and additions ² to residential building	Non-residential building ³		Total of all building
							Private	Total	
	no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000
1994-95	2 576	596	14	3 176	244 623	39 963	117 984	161 567	446 152
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
1994									
June	241	65	—	306	23 327	3 098	7 519	11 612	38 037
1996									
June	132	62	1	195	16 159	3 472	9 504	11 641	31 272
1997									
March	125	—	—	125	10 922	3 719	7 861	10 140	24 781
April	144	51	1	196	16 900	3 165	4 758	5 454	25 520
May	121	25	1	147	12 768	2 723	16 913	18 091	33 582
June	104	13	1	118	9 464	2 523	13 294	13 619	25 606

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

² Valued at \$10,000 and over.

³ 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		
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
	no.	no.	no.	\$'000	\$'000	\$'000
1996						
April	849	888	859	58.9	61.3	59.4
May	942	825	857	64.7	55.6	60.9
June	841	830	872	58.3	61.0	64.0
July	1 032	1 012	1 069	66.1	64.7	68.0
August	1 163	1 175	1 088	77.2	79.6	71.2
September	1 067	1 098	1 081	68.8	70.4	72.0
October	1 117	1 155	1 040	75.9	80.8	70.0
November	909	924	972	60.7	61.5	65.8
December	787	845	900	54.4	57.6	61.1
1997						
January	742	810	847	49.5	51.6	57.7
February	778	793	822	56.1	56.9	56.4
March	814	799	816	59.2	57.9	56.4
April	933	881	814	64.0	59.4	56.9
May	943	873	811	63.6	58.1	57.4
June	756	718	806	54.6	55.3	57.6

¹ 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.

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

(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
1996					
June	659	260	1 707	541	158
July	687	253	1 737	540	161
August	692	249	1 758	543	163
September	690	240	1 768	552	165
October	699	238	1 787	559	168
November	692	237	1 791	560	169
December	699	244	1 771	570	188
1997					
January	662	246	1 763	583	235
February	695	241	1 764	605	229
March	692	252	1 780	606	231
April	687	250	1 791	600	231
May	695	249	1 760	600	230
June	685	249	1 750	600	219

Month	Deposits				Loans ²
	Passbook/School savings accounts	Other	Total		
	\$m	\$m	\$m		
1996					
June	161	128	3 615		4 529
July	156	127	3 660		4 532
August	153	127	3 685		4 541
September	151	129	3 694		4 520
October	147	129	3 728		4 545
November	140	132	3 722		4 513
December	134	133	3 739		4 533
1997					
January	127	129	3 745		4 466
February	123	103	3 759		4 493
March	122	103	3 786		4 694
April	121	102	3 781		4 412
May	119	101	3 754		4 423
June	117	100	3 719		4 500

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 ASSET¹: Original

Year or quarter	New buildings and structures	Equipment, plant, and machinery	Total
	\$m	\$m	\$m
1993–94	100	341	441
1994–95	133	503	636
1995–96	178	394	571
1996			
March	45	94	139
June	37	116	153
September	33	114	146
December	34	153	187
1997			
March	29	136	165

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.

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

31

PASSENGER ARRIVALS AND DEPARTURES, TASMANIA¹: Original

Period	By air		By sea	Total	Total departures ²	Cruise ships	
	Interstate arrivals	International arrivals				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	960 569	5 286	5 286
1996							
May	60 990	182	4 861	66 033	78 425	—	—
1996							
December	80 388	295	12 703	93 386	81 566	850	850
1997							
January	76 390	399	14 296	91 085	111 118	2 250	2 250
February	69 018	383	11 718	81 119	76 323	2 350	2 350
March	72 393	441	12 952	85 786	92 811	—	—
April	66 932	331	11 820	79 083	86 079	—	—
May	55 569	—	8 680	64 249	76 312	—	—

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 proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 55% in the 1984 Tasmanian Visitor Survey, 53% in the 1986 Tasmanian Visitor Survey, 65% in the 1990 Tasmanian Visitor Survey, 60% in the 1994 survey, and 58% in the 1995 Tasmanian Visitor Survey.

(Source: Tourism Tasmania.)

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

Period	Original	Seasonally adjusted ¹	Trend
1996			
May	66 033	81 923	80 280
1996			
December	93 386	75 146	76 503
1997			
January	91 085	74 711	76 152
February	81 119	76 488	76 513
March	85 786	72 875	77 387
April	79 083	84 263	78 485
May	64 249	80 288	79 749

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.

(Source: Tourism Tasmania. ABS unpublished data.)

HOTELS, MOTELS, ETC. WITH FACILITIES						
Period	Original		Room nights		Original	
	Establishments ¹ no.	Guest rooms ¹ no.	Seasonally adjusted ² no.	Trend estimates ² no.	Room occupancy rate %	Takings from accommodation \$'000
March quarter						
1995	177	5 380	n.a.	n.a.	68.2	24 963
1996	180	5 520			67.1	26 267
1997	189	5 611			62.9	25 850
1995						
January	n.a.	n.a.	84 462	86 826	61.8	7 971
February	n.a.	n.a.	89 522	86 896	69.2	7 713
March	177	5 380	89 885	87 220	73.7	9 279
1996						
January	n.a.	n.a.	88 997	90 353	62.6	8 575
February	n.a.	n.a.	91 402	89 251	69.1	8 514
March	180	5 520	87 965	88 025	69.8	9 178
1997						
January	n.a.	n.a.	81 159	86 359	56.0	8 135
February	n.a.	n.a.	87 577	86 056	65.4	8 352
March	189	5 611	87 267	86 334	67.5	9 362
HOLIDAY UNITS						
Period	Original		Unit nights		Original	
	Establishments ¹ no.	Units ¹ no.	Seasonally adjusted ² no.	Trend estimates ² no.	Unit occupancy rate %	Takings from accommodation \$'000
March						
1995	55	867	n.a.	n.a.	72.7	4 391
1996	54	830			64.2	3 835
1997	57	862			65.5	3 961
1995						
January	n.a.	n.a.	14 001	14 297	75.9	1 649
February	n.a.	n.a.	14 704	14 601	70.1	1 334
March	55	867	14 828	14 780	71.9	1 408
1996						
January	n.a.	n.a.	12 240	12 818	69.0	1 477
February	n.a.	n.a.	12 353	12 771	61.8	1 174
March	54	830	12 136	12 681	61.8	1 184
1997						
January	n.a.	n.a.	12 904	13 258	69.8	1 550
February	n.a.	n.a.	12 980	13 216	62.6	1 150
March	57	862	12 965	13 118	63.7	1 262
CARAVAN PARKS						
Period	Original		Site nights		Original	
	Establishments ¹ no.	Sites and cabins ¹ no.	Seasonally adjusted ² no.	Trend estimates ² no.	Site occupancy rate %	Takings from accommodation \$'000
March quarter						
1995	75	6 834	n.a.	n.a.	39.2	2 886
1996	72	6 524			42.1	3 126
1997	73	6 568			43.8	3 199
1995						
January	n.a.	n.a.	63 575	65 044	45.5	1 156
February	n.a.	n.a.	65 183	65 070	38.1	887
March	75	6 834	64 164	65 209	34.0	844
1996						
January	n.a.	n.a.	64 854	65 931	48.5	1 249
February	n.a.	n.a.	65 465	65 858	40.4	1000
March	72	6 524	69 259	65 832	37.3	878
1997						
January	n.a.	n.a.	64 749	66 798	49.7	1 304
February	n.a.	n.a.	67 675	67 213	41.1	953
March	73	6 568	69 764	67 782	40.4	941

¹ At end of quarter. ² Seasonally adjusted and trend estimates are revised annually because of yearly seasonal re-analysis.
(Source: Tourist Accommodation, Tasmania, ABS catalogue number 8635.6.)

34 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.
1994	10 543	2 837	13 380	1 708	376
1995	10 919	2 874	13 793	1 952	393
1996	11 445	2 726	14 171	2 384	462
1995					
June	846	368	1 214	16	25
1996					
June	744	250	994	9	32
July	1 099	242	1 341	232	26
August	1 040	296	1 336	216	52
September	1 171	177	1 348	448	38
October	1 042	265	1 307	213	35
November	1 072	195	1 267	370	50
December	1 491	246	1 737	823	48
1997					
January	756	179	935	4	49
February	746	152	898	3	34
March	738	220	958	3	39
April	815	232	1 047	1	46
May	941	270	1 211	6	36
June	861	267	1 128	32	28

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

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

³ These figures are included in previous columns.

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

35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES¹: Original and trend

Period	Original \$m	Trend estimates	
		\$m	Change from corresponding month of previous year %
1995			
June	226.6	236.9	2.4
1996			
June	230.6	245.5	3.6
July	229.1	244.3	3.1
August	238.2	243.7	2.8
September	222.5	243.8	2.6
October	249.1	244.7	2.4
November	257.9	246.0	2.2
December	324.3	247.3	1.9
1997			
January	247.4	248.5	1.6
February	224.7	249.5	1.3
March	242.2	250.6	1.4
April	245.9	251.9	1.9
May	254.0	253.3	2.7
June	234.2	254.5	3.7

¹ Survey has been re-designed—see Information Paper (8511.0).

(Source: Retail Trade, Australia, ABS catalogue number 8501.0.)

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, December 1996 ('000) p	6 240.9	4 581.6	3 374.3	1 476.8	1 782.7	474.2	18 426.9
Proportion of Australian population, December 1996 (%) p	33.9	24.9	18.3	8.0	9.7	2.6	100.0
Population growth rate, 12 months to December 1996 (%) p	1.3	0.9	2.2	0.4	1.9	—	1.3
Labour Force							
Employment growth, 12 months to July 1997 (trend series) (%)							
Males	0.4	- 0.2	0.5	1.2	2.7	- 4.5	0.4
Females	0.1	1.7	3.7	- 0.9	- 0.9	- 5.9	0.9
Persons	0.3	0.6	1.9	0.3	1.2	- 5.1	0.6
Unemployment rate (trend series), July 1997 (%)	8.1	9.2	9.1	9.8	7.1	11.0	8.7
Unemployment growth, 12 months to July 1997 (trend series) (%)	1.4	5.7	- 1.8	5.6	- 7.5	- 2.1	1.3
Participation rate (trend series), July 1997 (%)	61.7	63.3	64.3	62.0	65.2	58.0	63.1
Average weekly overtime worked per employee, May 1997 (hours)	1.1	1.3	1.0	1.1	1.1	0.8	1.1
Job vacancy rate, May 1997 (%)	0.9	0.7	1.0	0.6	1.2	1.0	0.9
Working days lost through industrial disputes, 12 months to May 1997 (days per '000 employees)	85	116	162	37	87	81	103
Wages and Prices							
Average weekly total earnings, full-time adult employees (trend series) May 1997 (\$)							
Males	822.9	792.2	752.6	750.9	815.3	749.0	795.7
Females	657.7	634.4	607.0	598.0	598.2	589.4	633.3
Persons	760.2	736.4	699.9	698.9	738.2	693.8	736.6
Average weekly total earnings, full-time adult employees, growth rate, 12 months to May 1997 (%)	1.1	4.1	6.7	4.1	1.4	5.5	3.2
Consumer price index, all groups, annual growth to June quarter 1997 (%) ²	0.3	0.6	0.6	- 0.1	0.2	0.6	0.3
Building							
% change in the number of new residential dwelling units approved in 12 months ended June 1997, over the same period previous year	10.1	16.3	8.5	5.5	- 0.6	- 27.4	8.6
Finance and Retail Trade							
% change in private new capital expenditure, 12 months ended March 1997, over the same period previous year	14.6	25.2	28.8	29.6	- 6.7	3.3	16.6
% change in trend estimates turnover of retail establishments, June 1997 (change from corresponding month of the previous year)	- 0.1	6.4	3.1	—	2.4	3.7	2.2
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended June 1997, over the same period previous year	3.4	7.5	1.7	0.5	8.6	10.9	4.3
Agriculture							
% change in the number of livestock slaughtered 12 months ended June 1997 over the same period previous year							
Cattle and calves	3.9	12.5	4.5	- 0.6	2.1	11.7	6.1
Sheep and lambs	- 3.0	4.7	21.6	1.7	10.2	3.9	3.0
Tourism							
Room occupancy rates for hotels, motels etc. with facilities, March quarter 1997(%)	60.9	59.8	57.3	55.4	57.1	62.9	58.6
Australian National and State Accounts							
% change in GSP (GDP), Average 1989-90 Prices Trend Series							
Dec. qtr 1996 to Mar. qtr 1997	0.4	1.4	0.6	0.4	1.1	1.0	1.1
Mar. qtr 1996 to Mar. qtr 1997	3.5	2.7	3.8	1.0	3.9	1.0	3.6

¹ Australian totals include the ACT and NT.² CPI applies to State capitals.

EXPLANATORY NOTES

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 analyse 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.

5 Users may wish to refer to the ABS Publication *A Guide to Interpreting Time Series – Monitoring 'Trends' – An Overview* (1348.0) for more detailed information on smoothing seasonally adjusted time series data.

RELATED PUBLICATIONS

6 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, the *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and *Release Advice* are available from any ABS office.

UNPUBLISHED STATISTICS

7 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (03) 6222 5800 or to any ABS office.

EFFECTS OF ROUNDING

8 Some figures have been rounded and discrepancies may occur between totals and sums of the component items.

SYMBOLS AND OTHER USAGES

n.a.	not available
n.y.a.	not yet available
..	not applicable
—	nil or rounded to zero
p	preliminary—figure or series subject to revision
r	figure or series revised since previous issue

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