

TASMANIAN STATISTICAL INDICATORS

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INQUIRIES

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**TASMANIAN STATISTICAL INDICATORS
MARCH 1998**

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AUSTRALIAN BUREAU OF STATISTICS

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INQUIRIES	<ul style="list-style-type: none"> • <i>for further information about statistics in this publication and the availability of related unpublished statistics, contact the Hobart office of the ABS on (03) 6222 5800.</i> • <i>for information about other ABS statistics and services, please refer to the back cover of this publication.</i>
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MAIN FEATURES

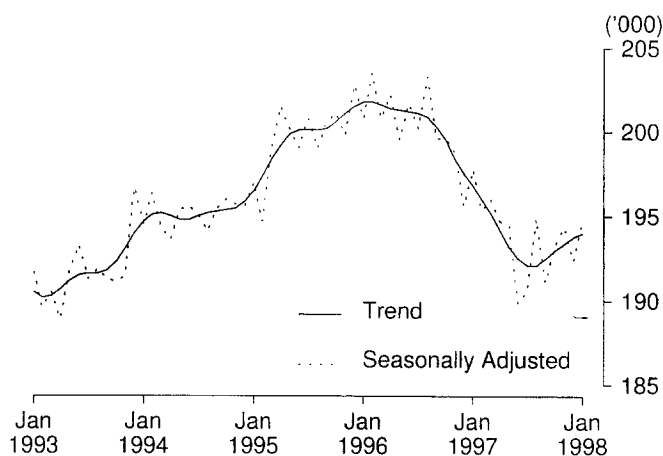
EMPLOYMENT

State comparisons

Trend estimates

The Australian and State *trend series* comparisons are given on page 25. There was a decrease of 1.4% in Tasmania's employment over the year to January 1998. The largest percentage increase in employment was in Queensland (3.4%). Next followed Western Australia (2.2%), Victoria (1.2%) and New South Wales (0.9%).

EMPLOYMENT, TASMANIA



Regional comparisons

Original terms

In the Hobart and Southern Statistical Divisions the estimate of employment in original terms in December 1997 was 93,100, and compares with 103,100 in December 1996. The estimate of employment in the Northern Statistical Division in December 1997 was 54,300 and compares with 55,500 in December 1996. The estimate of employment in the Mersey-Lyell Statistical Division was 48,000 in December 1997, and compares with 40,000 in December 1996.

(See tables 4-6, pages 3-5.)

THE LABOUR FORCE

Trend estimates

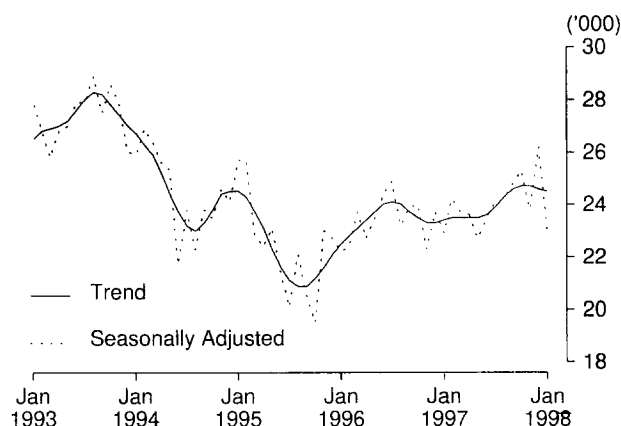
There were an estimated 218,500 persons (based on *trend* estimates) in the labour force in January 1998 and an estimated 369,600 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 59.1%. This compares with 59.6% in January 1997.

For males, the *trend* estimate of the participation rate was 70.1%, the same as for January 1997. For females, the *trend* estimate of the participation rate was 48.5%, compared with 49.5% in January 1997. (See table 3, page 2.)

UNEMPLOYMENT

Trend estimates The *trend* estimate of the number of unemployed persons in Tasmania for January 1998 was 24,500. This compares with 23,400 for January 1997. The *trend* estimate of the unemployment rate of 11.2% in January 1998 compares with 10.6% in January 1997. (See table 3, page 2.)

UNEMPLOYMENT, TASMANIA



BUILDING MATERIALS PRICE INDEXES

Original terms The price index of materials used in house building in Hobart increased by 0.7% for the twelve months ending December 1997. All other capital cities recorded increases over this period, with Sydney being the highest at 3.1%. The weighted average of the six State capital cities increased by 1.8% over the same period.

For materials used in building other than house building, the price index for Hobart recorded an increase of 0.9% over the year ending December 1997. All of the other State capitals recorded increases with Sydney being the highest at 1.4% and Perth the lowest at 0.4%. 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 1997 were steel decking and cladding (up 6%), clay bricks (up 3.4%) and reinforcing steel bar, fabric and mesh (up 1.9%). These rises were partly offset by falls in the prices of sand and aggregate (down 8.8%) and builders' hardware (down 5.3%). (See table 15, page 11 and table 18, page 13.)

CONSUMER PRICE INDEX

Original terms The Consumer Price Index All Groups Index for Hobart rose by 0.5% in the December quarter of 1997 and fell by 0.1% for the year ending December 1997. This compared with an increase of 0.3% for the weighted average of the eight capital cities for the December quarter, and a fall of 0.2% for the year.

The only capital city to record an increase in the index for the year ending December 1997 was Brisbane with an increase of 0.5%. Capital cities recording the largest decrease were Canberra (-1.3%) and Adelaide (-1.1%).

(See table 17, page 12.)

LIVESTOCK SLAUGHTERING

Trend estimates In December 1997, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 0.5% higher than the previous month. Over the same period, the number of sheep and lambs slaughtered increased by 0.3% while the number of pigs slaughtered also increased, by 0.4% to just over 6,700.

In December 1997, the *trend* estimate of the number of cattle and calves slaughtered was 24,000 which was 10.8% above the number slaughtered in December 1996.

The *trend* estimate for the slaughtering of sheep and lambs was 77,100 in December 1997, which was 20.0% above the number slaughtered in December 1996. The December 1997 figure was also 18.0% above the *trend* estimate for December 1995.

The *trend* estimate of 6,700 pigs slaughtered in December 1997 was 4.0% above the number slaughtered in December 1996, and 8.9% below the *trend* estimate for December 1995.

(See table 21, page 16.)

BUILDING APPROVALS

Original terms There were 155 dwelling units approved during December 1997 in Tasmania. This was 21.1% above the November 1997 figure of 128 and an increase of 1.3% on the number recorded for December 1996 (153).

For the twelve months ended December 1997 there were 1,788 new dwelling units approved, 17.8% below the 2,175 units recorded for the twelve months ended December 1996.

The value of new residential buildings approved, at current prices, in December 1997 was \$13.5 million, 22.0% above the November 1997 figure and 4.6% above the December 1996 figure.

The value of all building approved, at current prices, in December 1997 was \$28.9 million, 36.1% above the November 1997 figure and 46.8% above the December 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 December 1997 was 840 dwellings, an increase over the previous month's figure of 823, but lower when compared with the December 1996 figure of 905.

The value of new commitments has risen steadily since March 1997 to the December 1997 figure of \$63.2 million. When compared with the December 1996 value of \$61.1 million, an increase of 3.4% is observed.

Nationally, the total number of secured housing commitments entered into in December 1997 was 40,311, an increase over the previous month's figure of 40,297. The value of these commitments slightly increased between November 1997 and December 1997 to \$4,656.4 million.

(See table 28, page 20.)

NEW MOTOR VEHICLE REGISTRATIONS

Original terms There were 2,153 new motor vehicle registrations (excluding motorcycles) registered in Tasmania during December 1997. This was 94.3% above the 1,108 registered in November 1997 and 23.9% above the figure for December 1996 (1,737). Of the new motor vehicles (excluding motorcycles) registered in December 1997 in Tasmania, 865 were vehicles registered by vehicle rental businesses compared with 119 registered by vehicle rental businesses in November 1997 and 823 in December 1996.

(See table 34, page 24.)

RETAIL

Original terms In original terms, the estimate of retail turnover in Australia during December 1997 was \$14,591.4 million, 5.9% above the figure recorded in December 1996. In original terms, the estimate of retail turnover in December 1997, for Tasmania, was \$349.6 million, 3.6% above the figure recorded in December 1996.

Trend estimates The *trend* estimate of retail turnover in Australia during December 1997 was \$11,211.0 million, 4.7% above the figure recorded in December 1996. The *trend* estimate of retail turnover in Tasmania recorded for December 1997, was \$274.4 million, 6.5% above the figure recorded in December 1996.

(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					
1993	471.7	3.1	- 1.4	1.8	0.39
1994	473.0	3.1	- 1.9	1.3	0.27
1995	473.7	3.0	- 2.3	0.7	0.16
1996	474.4	2.5	- 2.2	0.8	0.16
1997 p	473.5	2.4	- 3.4	- 0.9	- 0.20
Quarter					
1996					
March	474.2	0.7	- 0.8	0.1	0.11
June	474.4	0.5	- 0.4	0.3	0.16
September p	474.5	0.6	- 0.5	0.0	0.10
December p	474.1	0.6	- 1.1	- 0.4	- 0.01
1997					
March p	473.6	0.7	- 1.1	- 0.5	- 0.13
June p	473.5	0.6	- 0.7	- 0.1	- 0.20

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	6 431	13.6	3 878	8.2	27	4.2	2 654	5.6
Quarter								
1996								
March	1 767	..	979	..	10	5.7	858	..
June	1 524	..	969	..	6	3.9	789	..
September	1 607	..	1 028	..	8	5.0	349	..
December	1 533	..	902	..	3	2.0	658	..
1997								
March p	1 521	..	862	..	6	3.9	896	..
June p	1 543	..	973	..	8	5.2	600	..

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 ²			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
MALES								
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	112.3	14.3	11.3	69.7
April	111.5	15.4	12.1	69.8	111.9	14.3	11.4	69.5
May	112.3	13.4	10.6	69.2	111.6	14.3	11.3	69.3
June	110.6	13.7	11.0	68.4	111.6	14.2	11.3	69.2
July	110.4	15.4	12.2	69.3	111.7	14.2	11.2	69.3
August	113.1	14.0	11.0	69.9	111.9	14.3	11.3	69.5
September	112.9	13.4	10.6	69.5	112.1	14.7	11.6	69.7
October	112.5	15.6	12.2	70.4	112.0	15.1	11.8	69.9
November	111.9	15.1	11.9	69.8	111.9	15.4	12.1	70.0
December	109.7	17.6	13.8	70.0	111.7	15.7	12.3	70.1
1998								
January	112.4	14.8	11.6	70.0	111.5	15.9	12.5	70.1
FEMALES								
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	83.3	9.3	10.0	49.3
March	82.6	9.7	10.5	49.2	82.9	9.2	10.0	49.0
April	83.3	8.3	9.1	48.7	82.3	9.2	10.0	48.7
May	82.3	9.3	10.2	48.8	81.6	9.3	10.2	48.4
June	79.4	9.8	11.0	47.5	80.9	9.5	10.5	48.1
July	80.1	8.7	9.8	47.3	80.3	9.8	10.8	47.9
August	81.8	10.2	11.0	48.9	80.2	9.9	11.0	48.0
September	78.2	11.4	12.7	47.7	80.5	9.9	11.0	48.1
October	80.8	9.7	10.7	48.1	81.0	9.7	10.7	48.2
November	82.5	8.7	9.6	48.5	81.6	9.3	10.2	48.3
December	82.7	8.7	9.5	48.6	82.1	8.9	9.8	48.4
1998								
January	82.3	8.2	9.1	48.2	82.5	8.6	9.4	48.5
TOTAL								
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	196.0	23.5	10.7	59.4
March	196.0	23.7	10.8	59.5	195.2	23.5	10.7	59.2
April	194.7	23.6	10.8	59.1	194.2	23.5	10.8	58.9
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	192.5	23.6	10.9	58.5
July	190.6	24.1	11.2	58.1	192.1	23.9	11.1	58.4
August	194.9	24.2	11.0	59.2	192.1	24.3	11.2	58.5
September	191.1	24.8	11.5	58.4	192.5	24.6	11.3	58.7
October	193.3	25.3	11.6	59.1	193.0	24.7	11.4	58.9
November	194.4	23.8	10.9	59.0	193.4	24.7	11.3	59.0
December	192.4	26.2	12.0	59.1	193.8	24.6	11.3	59.1
1998								
January	194.7	23.0	10.6	58.9	194.0	24.5	11.2	59.1

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

² Trend estimates for the most recent months have been revised, see Explanatory Notes.
(Source: *Labour Force Australia*, ABS catalogue number 6203.0)

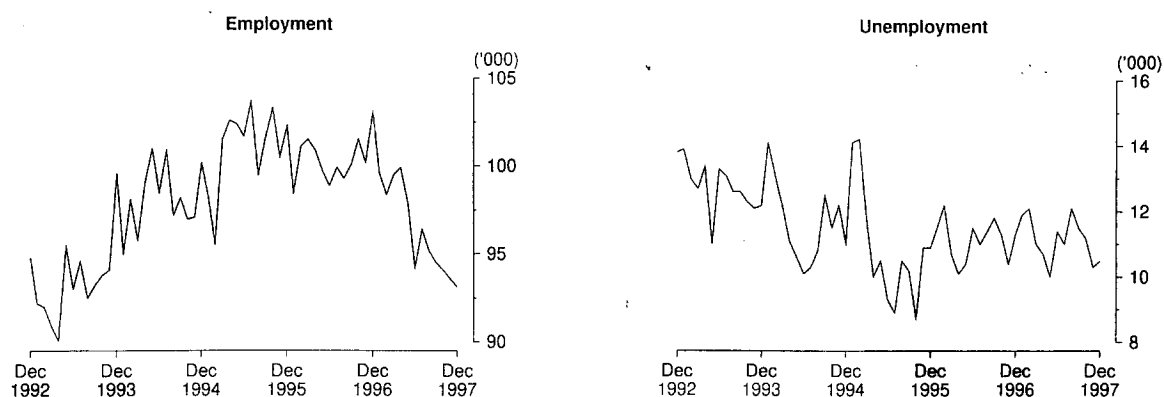
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LABOUR FORCE STATUS BY REGION, MALES^{1, 2}: **Original**

		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	December	57.1	6.9	10.8	72.8
1996	December	57.0	7.0	10.9	71.3
1997	October	52.6	6.8	11.5	68.6
	November	50.6	6.8	11.8	67.9
	December	50.9	7.7	13.1	69.9
NORTHERN STATISTICAL DIVISION					
1994	December	32.1	4.5	12.2	73.4
1996	December	32.6	4.7	12.6	73.3
1997	October	32.3	4.3	11.8	69.3
	November	32.9	4.1	11.1	69.2
	December	31.4	5.7	15.4	71.6
MERSEY-LYELL STATISTICAL DIVISION					
1994	December	27.0	4.1	13.1	73.3
1996	December	25.0	3.9	13.6	70.6
1997	October	26.9	3.8	12.3	72.3
	November	27.4	4.5	14.1	72.4
	December	29.0	5.4	15.6	74.3
TASMANIA					
1994	December	116.2	15.4	11.7	73.1
1996	December	114.6	15.6	12.0	71.7
1997	October	111.8	14.9	11.8	69.7
	November	110.8	15.4	12.2	69.4
	December	111.3	18.7	14.4	71.5

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.)

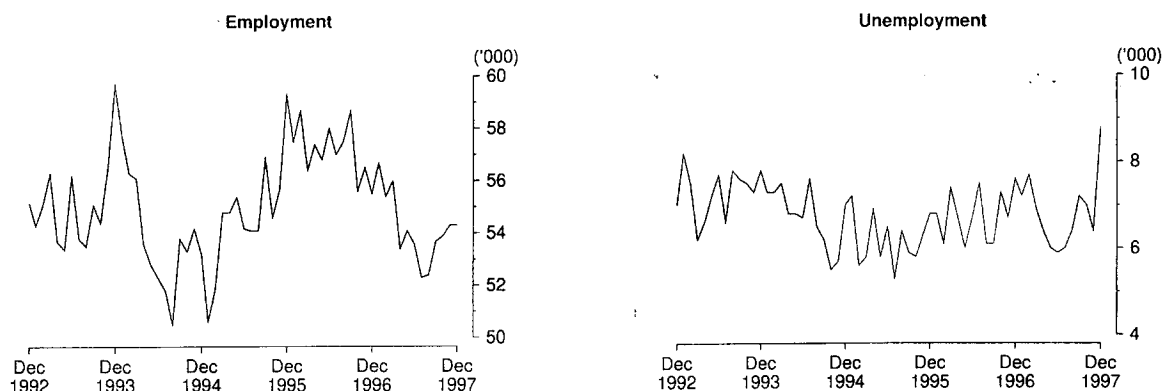
Hobart and Southern Statistical Divisions—Persons: **Original** (see Table 6.)

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	December	43.1	4.1	8.6	51.3
1996	December	46.1	4.4	8.7	53.6
1997	October	41.4	4.3	9.5	50.8
	November	43.1	3.6	7.6	52.8
	December	42.2	2.9	6.4	51.3
NORTHERN STATISTICAL DIVISION					
1994	December	21.0	2.5	10.6	45.0
1996	December	22.8	2.9	11.2	48.1
1997	October	21.7	2.7	11.1	46.4
	November	21.4	2.3	9.6	44.9
	December	22.9	3.1	11.9	49.1
MERSEY-LYELL STATISTICAL DIVISION					
1994	December	18.4	3.1	14.3	50.9
1996	December	15.1	2.3	13.1	43.2
1997	October	17.6	2.7	13.3	44.7
	November	18.6	2.6	12.3	45.1
	December	19.0	3.2	14.3	47.0
TASMANIA					
1994	December	82.6	9.6	10.4	49.5
1996	December	84.0	9.5	10.2	49.8
1997	October	80.7	9.8	10.8	48.1
	November	83.0	8.5	9.2	48.7
	December	84.1	9.2	9.8	49.6

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

² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. 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** (see Table 6.)



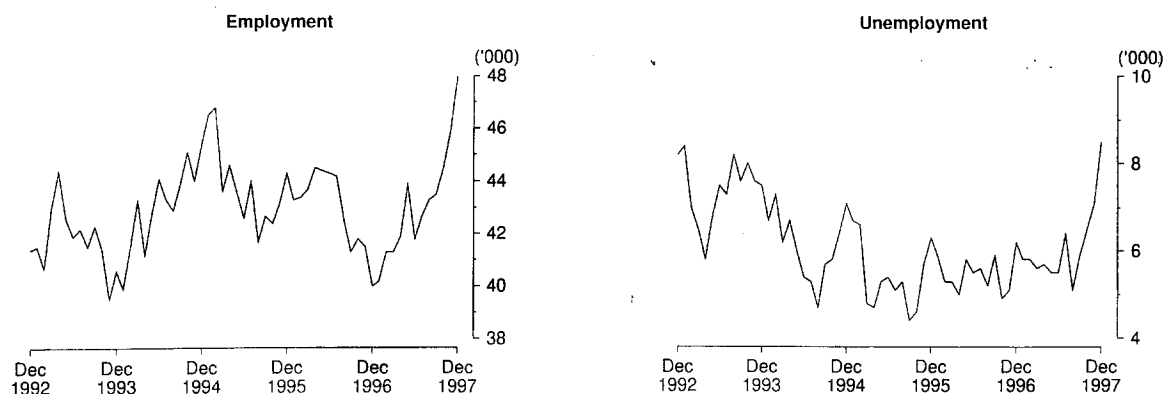
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LABOUR FORCE STATUS BY REGION, PERSONS^{1, 2}: **Original**

		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	December	100.2	11.0	9.9	61.8
1996	December	103.1	11.3	9.9	62.2
1997	October	94.1	11.2	10.6	59.6
	November	93.6	10.3	9.9	60.2
	December	93.1	10.5	10.2	60.4
NORTHERN STATISTICAL DIVISION					
1994	December	53.2	7.0	11.6	58.9
1996	December	55.5	7.6	12.1	60.4
1997	October	53.9	7.0	11.5	57.9
	November	54.3	6.4	10.5	57.1
	December	54.3	8.8	13.9	60.3
MERSEY-LYELL STATISTICAL DIVISION					
1994	December	45.4	7.1	13.6	62.1
1996	December	40.0	6.2	13.4	57.0
1997	October	44.5	6.5	12.7	58.0
	November	45.9	7.1	13.4	58.3
	December	48.0	8.5	15.1	60.5
TASMANIA					
1994	December	198.8	25.1	11.2	61.1
1996	December	198.6	25.1	11.2	60.6
1997	October	192.5	24.7	11.4	58.7
	November	193.8	23.8	10.9	58.9
	December	195.4	27.9	12.5	60.4

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. 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** (see Table 6.)

		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											
1995	January	6.2	10.1	5.1	5.3	15.4	3.0	18.4	34.2	28.8	83.8
1997	January	6.7	9.5	3.0	3.0	12.5	2.3	14.7	23.8	20.4	84.7
1997	November	5.9	7.8	2.4	2.4	10.2	2.2	12.3	23.8	19.6	82.5
	December	6.4	9.9	2.1	2.8	12.6	2.8	15.5	21.9	17.9	81.7
1998	January	6.4	10.2	3.1	3.4	13.5	2.1	15.6	24.8	21.5	86.8
ATTENDING SCHOOL OR A TERTIARY INSTITUTION FULL TIME											
1995	January	1.1	5.9	0.6	2.1	8.0	7.7	15.7	26.3	13.4	51.0
1997	January	0.7	5.6	1.1	2.9	8.5	11.1	19.5	34.3	14.8	43.3
1997	November	0.1	6.4	0.4	1.7	8.0	14.1	22.1	20.8	7.5	36.2
	December	0.6	6.2	1.0	3.0	9.2	9.8	19.0	32.3	15.7	48.4
1998	January	0.6	5.9	0.6	2.4	8.2	10.7	18.9	28.8	12.6	43.5
TOTAL											
1995	January	7.3	16.0	5.6	7.4	23.4	10.6	34.1	31.6	21.7	68.8
1997	January	7.4	15.1	4.0	5.9	20.9	13.3	34.2	28.0	17.3	61.1
1997	November	6.0	14.1	2.9	4.1	18.2	16.3	34.5	22.5	11.9	52.8
	December	6.9	16.1	3.0	5.7	21.9	12.6	34.5	26.3	16.7	63.3
1998	January	7.0	16.0	3.7	5.7	21.8	12.7	34.5	26.3	16.6	63.1

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—unpublished data..)

Occupation	November 1996		November 1997		Proportion of total employed	
	Persons		Males	Females	Persons	
	'000		'000	'000	'000	
					%	%
Managers and administrators	11.8		10.5	3.0	13.5	6.0
Generalist managers	1.2		1.2	0.1	1.4	0.6
Specialist managers	4.0		3.7	0.9	4.7	2.0
Farmers and farm managers	6.6		5.5	2.0	7.5	3.3
Professionals	30.7		18.0	16.7	34.7	15.5
Science, building and engineering professionals	3.4		3.5	0.3	3.8	1.7
Business and information professionals	4.8		4.6	2.0	6.7	2.4
Health professionals	8.4		1.7	5.8	7.5	4.2
Education professionals	7.9		3.8	6.5	10.3	4.0
Social, arts and miscellaneous professionals	6.2		4.4	2.0	6.4	3.1
Associate professionals	16.7		12.0	5.7	17.7	8.4
Science, engineering and related associate professionals	2.3		1.9	0.2	2.0	1.2
Business and administration associate professionals	2.3		2.1	1.0	3.1	1.2
Managing supervisors (sales and service)	8.8		6.0	3.0	9.0	4.4
Other associate professionals	3.2		2.0	1.6	3.5	1.6
Tradespersons and related workers	26.7		25.1	3.9	29.0	13.5
Mechanical and fabrication engineering tradespersons	5.3		6.0	0.0	6.0	2.7
Automotive tradespersons	2.4		2.5	0.0	2.5	1.2
Electrical and electronics tradespersons	4.1		4.1	0.0	4.1	2.1
Construction Tradespersons	6.1		5.0	0.1	5.0	3.1
Other tradespersons and related workers	8.9		7.6	3.8	11.4	4.5
Advanced clerks and service workers	3.8		0.7	2.8	3.5	1.9
Secretaries and personal assistants	2.0		0.0	1.6	1.6	1.0
Other advanced clerical and service workers	1.8		0.7	1.1	1.8	0.9
Intermediate clerical, sales and service workers	39.5		10.9	27.5	38.8	19.9
Intermediate clerical workers	22.7		6.0	18.2	24.2	11.4
Intermediate sales and related workers	4.2		2.1	0.9	3.0	2.1
Intermediate service workers	12.6		2.8	8.3	11.2	6.4
Intermediate production and transport workers	21.4		15.2	1.2	16.5	10.8
Intermediate plant operators	7.3		4.7	0.0	4.7	3.7
Intermediate machine operators	2.7		1.0	0.4	1.4	1.4
Road and rail transport drivers	6.8		5.4	0.4	5.8	3.4
Other intermediate production and transport workers	4.6		4.2	0.4	4.6	2.3
Elementary clerical, sales and service workers	21.3		7.6	14.6	22.2	10.7
Elementary clerks	2.5		0.7	1.1	1.8	1.3
Elementary sales workers	17.0		5.8	12.6	18.4	8.6
Elementary service workers	1.9		1.1	0.8	2.0	1.0
Labourers and related workers	26.3		10.8	7.7	18.4	13.3
Cleaners	6.4		2.0	3.4	5.4	3.2
Factory labourers	5.7		2.1	1.2	3.3	2.9
Other labourers and related workers	14.2		6.7	3.0	9.7	7.2
Total employed	198.3		110.8	83.0	193.8	100.0

¹ From August 1997, revisions to the Australian Standard Classification of Occupations (ASCO) have resulted in changes to this table.

² 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 1997			Percentage distribution	
	Private No. ('000)	Public No. ('000)	Private and public No. ('000)	August 1995	August 1997
Agriculture, forestry, & fishing	n.a.	0.6	0.6	n.a.	0.4
Mining	1.7	—	1.7	1.7	1.0
Manufacturing	21.7	0.1	21.8	14.0	13.2
Electricity, gas & water, Construction	6.5	2.2	8.7	6.1	5.3
Wholesale & Retail trade	31.0	—	31.1	19.0	18.8
Accommodation, cafes & restaurants	11.1	—	11.1	6.2	6.7
Transport & storage	4.3	1.1	5.4	3.6	3.3
Communication services	0.5	2.2	2.7	1.5	1.6
Finance, insurance, Property & business services	17.1	1.0	17.9	9.9	10.8
Education	4.0	14.0	18.0	10.8	10.9
Government administration and defence	—	10.0	10.0	7.1	6.1
Health and community services	14.4	9.2	23.6	14.6	14.3
Cultural, recreational, Personal and other services	10.1	2.5	12.5	5.3	7.6
Total all industries	122.4	42.8	165.2	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	
1994						
November	39.8	27.2	34.5	1.2	6.9	16.7
1996						
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
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

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.

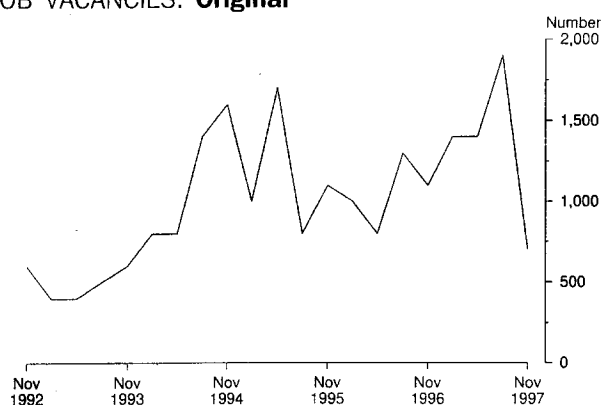
11 JOB VACANCIES¹: Original

Period	Number	Rate ² %
1994		
November	1 600	1.1
1996		
November	1 100	0.7
1997		
February	1 400	1.0
May	1 400	1.0
August	1 900	1.4
November	700	0.5

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



12 INDUSTRIAL DISPUTES¹: Original

Month	Working days lost '000	Twelve months ending	Working days lost per thousand employees no.
1996		1996	
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
June	0.0	June	79
July	3.7	July	75
August	0.0	August	43
September	0.3	September	36
October	0.1	October	36
November	0.1	November	35
Twelve months ended 1997			
November	5.7		

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	652.70	576.30	586.20	397.00	662.30	690.20	524.20
September	15 August	717.60	753.90	636.40	583.90	592.20	400.70	671.10	697.80	519.40
TREND ²										
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	632.10	567.80	579.30	391.10	637.20	665.90	511.00
December	15 November	686.70	723.20	642.80	571.30	582.20	394.20	647.30	675.10	518.00
1997										
March	21 February	700.20	736.50	648.40	576.30	586.40	398.50	657.80	685.00	523.30
June	16 May	711.10	748.30	650.60	582.00	591.90	403.00	666.90	694.60	526.50
September	15 August	719.60	758.10	650.50	587.80	597.60	407.10	674.50	703.40	528.60

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 Explanatory Notes.

(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 The Australian Bureau of Statistics (ABS) is currently developing a new Wage Cost Index. This index will measure quarterly movements in underlying wage rates resulting not only from changes to award rates but also from enterprise, workplace and individual employee agreements. For explanation of terms and concepts, refer to *Award Rates of Pay Indexes, Australia*, ABS catalogue number 6312.0.

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				
1994-95	3.1	4.0	1.9	2.7
1995-96	3.8	2.9	2.6	2.8
1996-97	1.5	-0.5	1.0	4.6
1995				
June	4.2	4.6	3.4	3.1
September	4.5	4.8	3.5	2.4
December	4.4	3.6	3.3	1.8
1996				
March -	3.4	2.4	2.5	3.2
June	3.0	0.9	1.2	3.7
September	2.3	-0.2	0.9	3.0
December	1.8	-0.8	0.7	4.9
1997				
March	1.5	-0.5	1.1	6.2
June	0.6	-0.4	1.3	4.2
September	-0.4	-0.2	0.6	6.7
December	-0.1	+0.7	0.9	-

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
1995				
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	—
June	124.9	-4.2	123.3	—
September	123.5	-1.1	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>
1995						
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
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

<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>
1995						
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
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

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.)

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>
1994-95	124.5	116.8	117.8	122.2	107.7	116.4
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
1995						
June	125.8	118.0	117.8	122.5	107.4	117.5
September	123.0	119.8	116.9	130.3	110.8	119.6
December	120.0	123.2	116.0	130.3	111.0	121.2
1996						
March	118.0	123.4	115.3	129.1	111.8	121.9
June	115.0	124.0	112.7	128.4	112.3	123.0
September	113.3	124.5	114.8	132.6	112.3	125.3
December	109.9	125.2	116.0	132.6	112.2	126.0
1997						
March	109.2	125.7	116.7	132.2	116.5	126.7
June	108.9	125.7	117.4	131.2	118.8	126.8
September	107.5	127.9	114.9	131.2	118.9	126.9
December	106.6	129.4	116.8	131.2	118.9	127.1

Index numbers for selected major building materials

<i>Period</i>	<i>Reinforcing steel bar, fabric 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>
1994-95	106.7	101.2	106.7	112.8	133.0	116.0	172.7
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
1995							
June	105.8	104.5	107.6	115.8	133.1	115.0	184.2
September	107.9	104.5	107.6	119.4	133.1	118.2	179.4
December	109.2	104.5	108.3	119.2	133.1	119.7	169.1
1996							
March	109.2	104.6	108.2	117.9	133.1	121.5	169.3
June	109.2	104.4	111.6	116.5	133.1	121.1	173.9
September	110.2	104.4	112.6	117.8	133.1	126.3	168.2
December	110.9	105.5	113.5	118.8	133.1	127.3	161.4
1997							
March	110.9	106.8	113.4	117.1	134.5	127.4	164.1
June	110.9	106.8	113.5	115.2	129.9	125.5	167.2
September	110.9	106.8	114.0	115.3	121.4	124.6	168.5
December	113.0	106.8	114.0	112.5	121.4	123.5	163.0

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

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
1994–95	110.8	+5.8	112.6	+2.7	124.6	+13.2
1995–96	118.6	+7.0	115.1	+2.2	127.7	+2.5
1996–97	117.4	–0.1	117.0	+1.7	122.8	–3.8
1995						
June	115.5	+2.9	114.1	+0.8	128.9	+0.6
September	118.6	+2.7	113.8	–0.3	128.7	–0.2
December	118.6	—	114.9	+1.0	127.4	–1.0
1996						
March	118.1	–0.4	115.3	+0.3	127.6	+0.2
June	119.1	+0.8	116.2	+0.8	127.0	–0.5
September	115.7	–2.9	117.1	+0.8	126.3	–0.6
December	118.3	+2.2	116.8	–0.3	120.8	–4.4
1997						
March	118.1	–0.2	116.8	—	121.4	+0.5
June	117.5	–0.5	117.1	+0.3	122.5	+0.9
September	117.6	+0.1	116.6	–0.4	122.8	+0.2
December	117.8	+0.2	116.8	+0.2	122.0	–0.7
		All groups excluding electrical materials and mechanical services		All groups		
Period	Index	% change over previous period	Index	% change over previous period		
1994–95	112.7	+1.5	112.2	+1.9		
1995–96	115.5	+2.5	115.1	+2.6		
1996–97	116.8	+1.1	116.3	+1.0		
1995						
June	114.1	+1.2	113.8	+1.2		
September	115.3	+1.1	114.8	+0.9		
December	115.7	+0.3	115.3	+0.4		
1996						
March	115.6	–0.1	115.2	–0.1		
June	115.3	–0.3	115.2	—		
September	116.3	+0.9	115.8	+0.5		
December	116.5	+0.2	116.1	+0.3		
1997						
March	117.0	+0.4	116.5	+0.3		
June	117.3	+0.3	116.7	+0.2		
September	117.1	–0.2	116.5	–0.2		
December	117.7	+0.5	117.2	+0.6		

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

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

Year or month	Dairy products ¹			Staff-hours worked	
	Whole milk ²	Factory butter ³	Factory cheese	Textile manufacturing ⁴	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1994-95	436.5	8 105	20 529	1 527	1 838
1995-96	513.8	9 589	24 852	1 443	1 784
1996-97	529.4	10 869	25 398	1 349	1 534
1994					
October	63.3	1 008	3 067	136	126
1996					
October	69.3	1 333	3 061	125	119
1997					
August	21.1	335	822	97	106
September	52.6	625	2 704	107	91
October	82.0	1 348	3 896	110	80
Year or month	Newsprint ⁵	Refined zinc	Metal, refin. index ⁶	Electricity	
	'000 tonnes	'000 tonnes		million kW.h	
1994-95	222.7	189.8	98.3	8 688	
1995-96	242.9	207.8	104.7	9 100	
1996-97	232.7	207.7	116.1	9 543	
1994					
October	15.8	16.9	101.2	730	
1996					
October	18.1	17.1	116.6	790	
1997					
August	n.y.a.	16.7	111.8	n.y.a.	
September	n.y.a.	16.4	108.7	n.y.a.	
October	n.y.a.	17.8	118.4	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.
 (Source: ABS unpublished data.)

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LIVESTOCK SLAUGHTERING: Original

Year or month	Cattle		Calves	Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers				
	'000	'000	'000	'000	'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						
December	9.2	7.9	0.5	38.9	38.6	8.8
1996						
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
July p	8.6	9.9	1.9	31.7	36.7	8.0
August p	7.2	6.8	14.8	23.6	22.9	6.0
September p	5.2	5.3	20.4	19.1	23.9	5.8
October p	r 6.7	r 9.8	r 9.4	r 34.0	r 33.2	7.2
November p	r 7.3	r 10.1	1.2	r 40.7	r 32.0	6.1
December p	8.2	10.3	0.4	50.7	34.2	7.8

(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						
December	26.5	70.2	7.4	19.7	65.3	7.4
1996						
December	22.8	62.7	6.2	21.7	64.2	6.5
1997						
January	21.6	71.3	7.1	22.2	67.1	6.6
February	22.8	71.6	7.0	22.6	68.7	6.8
March	22.2	64.8	6.7	23.0	69.6	6.9
April	25.1	75.7	7.0	23.4	69.9	6.9
May	23.4	68.0	7.0	r 23.5	r 70.3	6.9
June	22.0	61.4	6.2	r 23.6	r 71.3	6.8
July	24.4	78.6	7.3	r 23.6	72.8	6.7
August	25.8	83.3	6.5	r 23.6	r 74.4	6.7
September	20.0	r 63.6	6.2	r 23.7	r 75.6	6.7
October	r 25.1	r 84.3	7.4	r 23.8	r 76.4	6.7
November	r 24.8	r 74.7	6.4	r 23.9	r 76.9	6.7
December	23.5	75.2	6.7	24.0	77.1	6.7

(Source: ABS unpublished data)

22

MEAT PRODUCTION¹: Original

Year or month	Beef tonnes	Veal tonnes	Mutton tonnes	Lamb tonnes	Pigmeat ² tonnes	Total 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						
December	4 189	15	851	729	572	6 356
1996						
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
July p	4 530	43	664	691	457	6 385
August p	3 614	303	477	429	382	5 204
September p	2 542	413	390	450	365	4 160
October p	r 4 177	r 193	r 699	r 626	450	r 6 145
November p	r 4 315	r 52	r 844	r 592	382	r 6 185
December p	4 640	16	1 044	635	467	6 802

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

Year or quarter	Copper	Iron (pellets)	Lead	Lead- zinc	Tin	Zinc
Year or quarter	'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
1995						
September	4.5	463.0	28.4	11.2	4.1	93.6
December	r 7.8	416.0	29.7	6.8	4.1	98.1
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
September	27.2	—	22.5	5.4	4.8	88.6

(Source: *Tasmania—Development 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	Plant-ation ³	Native softwoods ⁴	Total	Eucalypts	Hardwoods, excluding eucalypts ²	Plant-ation ³	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
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
1996-97	500.8	17.0	352.9	1.2	871.9	165.8	4.3	158.0	0.5	328.5
1995										
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	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

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

² Includes blackwood, myrtle, sassafras etc.

³ Radiata pine.

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

(Source: ABS unpublished data.)

25

CHIPPING AND GRINDING OF WOOD¹: **Original**

Year or quarter	Producing locations ²	Materials used ³			Chipped and ground wood production
		Logs delivered ⁴	Sawmill offcuts		
		'000 m ³	'000 m ³	('000 tonnes green weight)	
1994-95	31	4 064.1	394.2	4 343.1	
1995-96	31	3 510.0	457.9	3 820.1	
1996-97	27	3 207.4	433.2	3 609.3	
1995					
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	117.5	908.4	
1997					
March	28	759.7	87.0	829.2	
June	27	875.1	95.2	1 000.9	
September	27	936.1	103.1	1 064.1	

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
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
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
1995									
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	194.3	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

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.)

Year or month	New residential building				Value				
			Con-versions etc.	Total dwelling units	New dwelling units	Alterations and additions ² to residential building	Non-residential building ³		Total of all building
	Houses	Other ¹					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
1995									
December	145	74	—	219	18 832	2 643	13 277	13 597	35 072
1996									
December	130	23	—	153	12 943	2 371	3 796	4 396	19 710
1997									
June	104	13	1	118	9 464	2 523	13 294	13 619	25 606
July	109	56	—	165	14 289	3 695	5 761	7 807	25 790
August	121	14	1	136	10 987	3 481	4 944	6 444	20 913
September	131	18	—	149	13 803	2 845	3 806	13 474	30 122
October	128	35	—	163	13 878	3 413	8 584	10 722	28 014
November	120	8	—	128	11 098	2 816	3 459	7 341	21 255
December	130	24	1	155	13 535	2 740	10 958	12 655	28 931

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.)

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
1996						
October	1 117	1 138	1 028	75.9	76.9	68.5
November	909	924	968	60.7	61.1	64.9
December	787	858	905	54.4	58.7	61.1
1997						
January	742	826	857	49.5	53.8	58.3
February	778	809	830	56.1	57.6	57.1
March	814	815	819	59.2	58.8	56.9
April	933	874	814	64.0	59.7	57.4
May	943	865	809	63.6	58.1	58.1
June	756	724	r 799	54.6	56.6	r 58.4
July	786	774	r 791	57.7	57.3	r 58.6
August	801	792	r 789	60.7	59.8	r 59.2
September	796	808	r 797	62.8	63.2	r 60.1
October	845	834	r 810	r 60.8	59.6	r 60.1
November	756	776	823	56.6	57.8	62.1
December	816	874	840	64.3	67.5	63.2

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
1996					
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
July	710	242	1 750	602	220
August	712	239	1 751	608	227
September	714	236	1 706	608	232
October	736	234	1 679	608	234
November	740	237	1 656	605	231

Month	Deposits			
	Passbook/School savings accounts	Other	Total	Loans ²
	\$m	\$m	\$m	\$m
1996				
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
July	114	94	3 733	4 559
August	114	98	3 748	4 590
September	112	95	3 704	4 547
October	110	95	3 696	4 530
November	107	99	3 675	4 541

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

² Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

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

Year or quarter	New buildings and structures	Equipment, plant, and machinery	Total
	\$m	\$m	\$m
1994-95	143	546	689
1995-96	190	423	613
1996-97	r 128	559	r 687
1996			
December	35	157	192
1997			
March	30	140	169
June	r 30	144	175
September	37	136	174

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	
	By air— interstate	By air— international	By sea	Total		Arrivals	Departures
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	811 784	3 982	116 869	932 635	931 278	6 199	6 199
1996	831 040	2 999	115 486	949 525	961 468	5 286	5 286
1997 p	796 870	2 238	139 446	938 554	963 533	4 600	4 600
1996							
December	80 388	295	12 703	93 386	81 566	850	850
1997							
January p	76 390	399	14 296	91 085	111 118	2 250	2 250
February p	69 018	383	11 718	81 119	76 323	2 350	2 350
March p	72 393	441	12 952	85 786	92 811	—	—
April p	66 932	331	11 820	79 083	86 079	—	—
May p	55 569	—	8 680	64 249	76 312	—	—
June p	58 491	—	10 223	68 714	67 235	—	—
July p	53 633	—	6 512	60 145	67 778	—	—
August p	57 543	—	10 346	67 889	70 256	—	—
September p	70 562	—	13 566	84 128	79 173	—	—
October p	69 626	—	12 548	82 174	80 690	—	—
November p	66 037	391	10 563	76 991	75 593	—	—
December p	80 676	293	16 222	97 191	80 165	—	—

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.

(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 ²
1996			
December	93 386	75 146	76 410
1997			
January p	91 085	74 711	76 126
February p	81 119	76 488	76 431
March p	85 786	72 875	77 349
April p	79 083	84 263	78 473
May p	64 249	80 288	79 615
June p	68 714	80 569	80 370
July p	60 145	74 822	80 537
August p	67 889	86 108	80 272
September p	84 128	77 187	79 801
October p	82 174	82 924	79 330
November p	76 991	75 518	78 840
December p	97 191	78 042	78 291

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 Explanatory Notes.

(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
September quarter						
1995	179	5 452	n.a.	n.a.	42.1	15 501
1996	188	5 604			38.7	14 362
1997	212	5 763			39.5	16 727
1995						
July	n.a.	n.a.	91 808	90 213	39.2	4 866
August	n.a.	n.a.	91 467	90 691	38.6	4 687
September	179	5 452	89 747	90 973	48.7	5 948
1996						
July	n.a.	n.a.	86 313	86 485	36.6	4 671
August	n.a.	n.a.	92 046	87 011	36.4	4 491
September	188	5 604	80 485	87 376	43.2	5 200
1997						
July	n.a.	n.a.	84 811	86 469	35.2	4 962
August	n.a.	n.a.	96 081	88 159	37.4	5 323
September	212	5 763	88 330	89 835	46.1	6 442
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
September quarter						
1995	54	821	n.a.	n.a.	38.3	1 933
1996	57	858			35.5	1 922
1997	62	916			37.1	2 087
1995						
July	n.a.	n.a.	12 300	12 301	33.1	558
August	n.a.	n.a.	12 069	12 417	30.2	485
September	54	821	13 096	12 605	51.9	890
1996						
July	n.a.	n.a.	12 325	12 234	31.1	567
August	n.a.	n.a.	12 152	12 376	28.9	528
September	57	858	12 305	12 632	46.8	827
1997						
July	n.a.	n.a.	12 937	13 244	30.5	584
August	n.a.	n.a.	15 224	13 451	33.8	630
September	62	916	13 278	13 651	47.3	873
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
September quarter						
1995	72	6 417	n.a.	n.a.	27.7	1 111
1996	73	6 491			28.3	1 209
1997	73	6 475			29.4	1 413
1995						
July	n.a.	n.a.	64 642	65 015	26.7	310
August	n.a.	n.a.	63 601	64 862	26.8	321
September	72	6 417	66 257	64 881	29.5	480
1996						
July	n.a.	n.a.	67 008	66 683	27.3	347
August	n.a.	n.a.	67 818	66 882	27.9	361
September	73	6 491	66 661	66 878	29.9	501
1997						
July	n.a.	n.a.	68 295	69 432	28.2	381
August	n.a.	n.a.	69 455	69 620	28.6	407
September	73	6 475	71 939	69 852	31.6	625

¹ At end of quarter. ² Seasonally adjusted and trend estimates are revised annually because of yearly seasonal reanalysis.
(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.
1995	10 919	2 874	13 793	1 952	393
1996	11 445	2 726	14 171	2 384	462
1997	12 512	2 606	15 118	2 458	518
1995					
December	1 489	245	1 734	842	37
1996					
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	22	28
July	1 217	259	1 476	366	46
August	1 094	220	1 314	270	44
September	1 339	164	1 503	547	44
October	1 197	190	1 387	252	44
November	916	192	1 108	119	40
December p	1 892	261	2 153	865	68

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

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

³ These figures are included in previous columns.

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

35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES^{1, 2}: Original and trend

Period	Original \$m	Trend estimates ³	
		\$m	Change from corresponding month of previous year %
1995			
December	336.9	254.6	5.4
1996			
December	337.5	257.6	1.2
1997			
January	256.6	258.3	1.1
February	233.8	258.8	1.0
March	252.1	259.3	1.1
April	254.6	260.2	1.5
May	263.7	261.7	2.4
June	244.1	264.0	-3.7
July	259.4	266.9	-5.1
August	255.2	269.6	-6.3
September	255.7	271.8	7.0
October	278.1	273.4	7.2
November	283.8	274.3	7.0
December	349.6	274.4	6.5

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

² Data revised back to 1982. See *Improvements to ABS Economic Statistics* (Catalogue number 1357.0).

³ Data Trend estimates for the most recent months have been revised. See Explanatory notes..

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

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, June 1997 ('000) p	6 274.4	4 605.1	3 401.2	1 479.8	1 798.1	473.5	18 532.2
Proportion of Australian population, June 1997 (%) p	33.9	24.8	18.4	8.0	9.7	2.6	100.0
Population growth rate, 12 months to June 1997 (%) p	1.1	1.0	1.9	0.4	1.9	-0.2	1.2
Labour Force							
Employment growth, 12 months to January 1998 (trend series) (%)							
Males	1.2	1.0	3.2	0.7	3.2	-1.4	1.7
Females	0.5	1.5	3.7	-2.4	0.8	-1.3	1.1
Persons	0.9	1.2	3.4	-0.7	2.2	-1.4	1.4
Unemployment rate (trend series), January 1998 (%)	7.4	8.3	9.0	9.8	7.0	11.2	8.1
Unemployment growth, 12 months to January 1998 (trend series) (%)	-6.1	-7.9	-5.0	3.9	-6.0	4.7	-5.1
Participation rate (trend series), January 1998 (%)	61.8	63.3	64.8	61.2	66.0	59.1	63.2
Average weekly overtime worked per employee, November 1997 (hours)	1.1	1.3	1.0	1.0	1.3	0.6	1.1
Job vacancy rate, November 1997 (%)	1.0	1.0	1.2	0.6	0.9	1.5	1.0
Working days lost through industrial disputes, 12 months to October 1997 (days per '000 employees)	73	91	80	15	81	36	72
Wages and Prices							
Average weekly total earnings, full-time adult employees (trend series) August 1997 (\$)							
Males	834.3	806.0	762.9	759.0	832.3	758.1	807.9
Females	665.0	645.8	608.3	593.9	613.7	597.6	640.7
Persons	770.4	747.0	706.0	703.8	748.7	703.4	745.9
Average weekly total earnings, full-time adult employees, growth rate, 12 months to August 1997 (%)	1.8	4.5	5.9	3.8	2.5	5.6	3.4
Consumer price index, all groups, annual growth to December quarter 1997 (%) ²	-0.2	-0.1	0.5	-1.1	-0.7	-0.1	-0.2
Building							
% change in the number of new residential dwelling units approved in 12 months ended December 1997, over the same period previous year	18.0	32.5	8.3	17.1	4.7	-17.8	15.4
Private Investment and Retail Trade							
% change in private new capital expenditure, 12 months ended September 1997, over the same period previous year	4.3	7.8	25.3	23.4	-9.9	16.0	5.6
% change in trend estimates turnover of retail establishments, December 1997 (change from corresponding month of the previous year)	3.6	5.1	6.8	4.5	3.3	6.5	4.7
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended December 1997, over the same period previous year	9.7	13.9	8.0	11.0	10.9	6.7	10.7
Agriculture							
% change in the number of livestock slaughtered 12 months ended December 1997 over the same period previous year							
Cattle and calves	8.7	13.0	25.3	9.3	5.4	14.6	14.7
Sheep and lambs	1.8	12.9	12.9	11.6	3.6	20.9	6.9
Tourism							
Room occupancy rates for hotels, motels etc. with facilities, September quarter 1997(%)	57.5	53.2	64.5	52.2	57.9	39.5	58.0
Australian National and State Accounts							
% change in Domestic (State) Final Demand, ³ Average 1989-90 Prices							
Trend Series							
Jun. qtr 1997 to Sept. qtr 1997	0.6	0.8	1.3	-0.5	2.5	0.8	1.3
Sept. qtr 1996 to Sept. qtr 1997	2.6	8.4	6.0	5.1	6.6	1.4	5.2

¹ Australian totals include the ACT and NT.² CPI applies to State capitals.³ Total of four types of expenditure: Private investment, Private consumption, Government investment, Government consumption.

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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