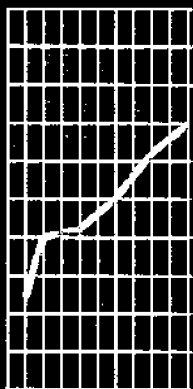
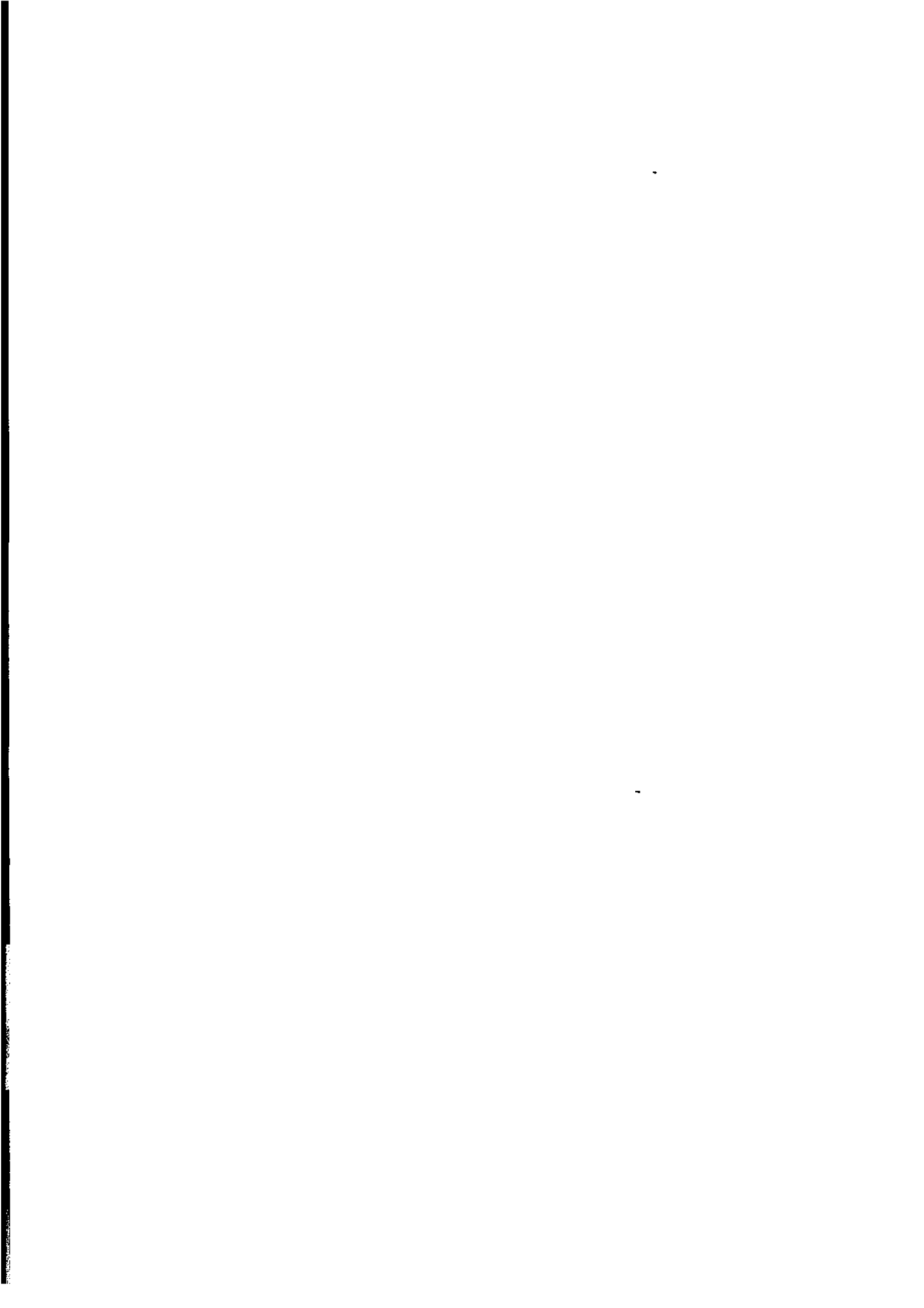


May 1996

Tasmanian Statistical Indicators



ABS Catalogue No. 1303.6



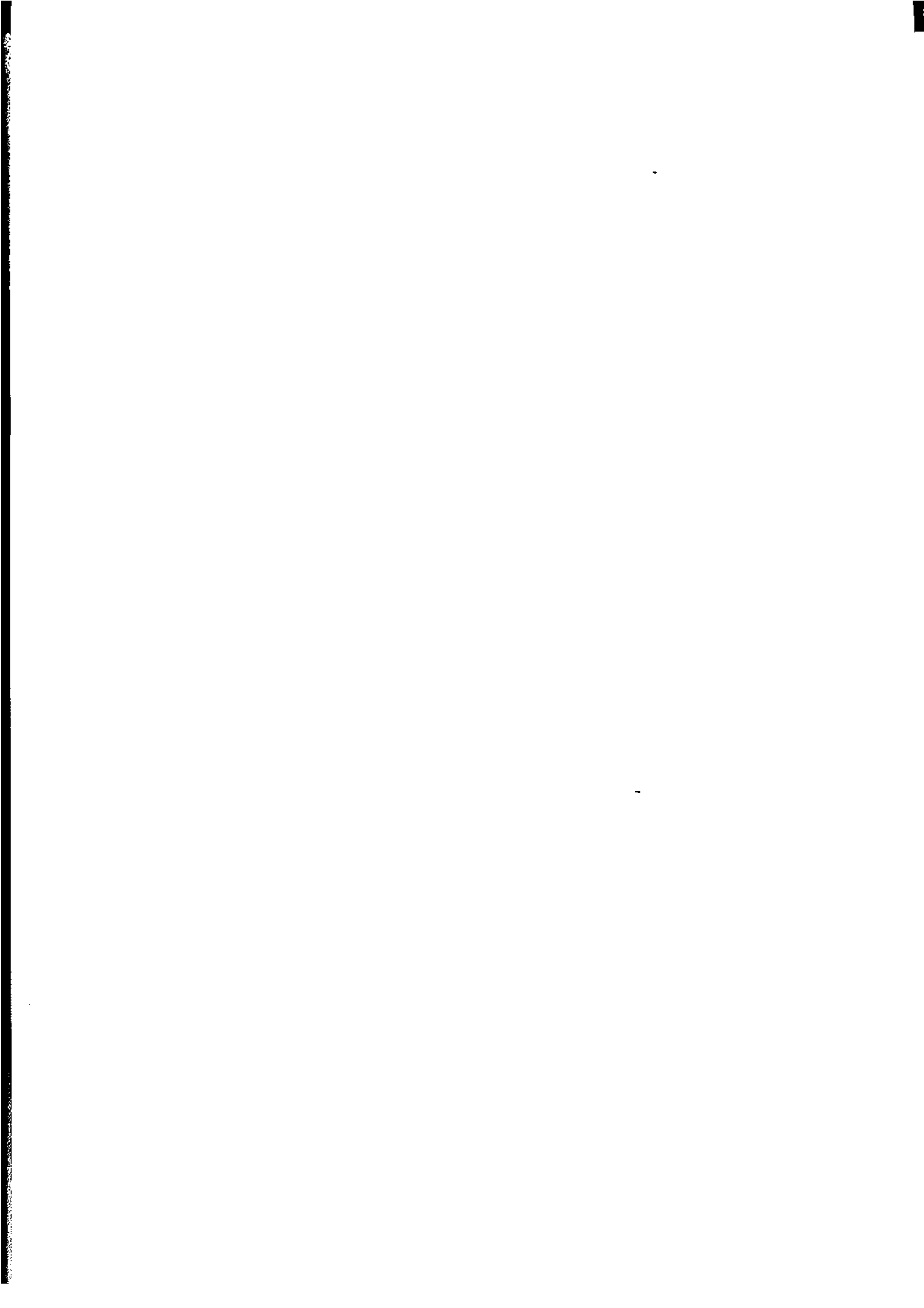
Embargoed until 11.30 a.m. Monday 6 May 1996

**TASMANIAN STATISTICAL INDICATORS
MAY 1996**

**Denis W. Rogers
Acting Deputy Commonwealth Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 1303.6



CONTENTS

	Page
MAIN FEATURES	v
TABLES	
1 Population	1
2 Births, deaths and marriages registered	1
3 Labour force status—seasonally adjusted and trend series	2
4 Labour force status by region and Tasmania, males	3
5 Labour force status by region and Tasmania, females	4
6 Labour force status by region and Tasmania, persons	5
7 Teenage labour market	6
8 Employed persons by occupation	7
9 Employed wage and salary earners, sector and industry	8
10 Average hours worked	9
11 Job vacancies	9
12 Industrial disputes	9
13 Average weekly earnings of employees	10
14 Weekly award rates of pay indexes	10
15 Summary of annual movements in wages and prices	11
16 House price index numbers, Hobart	11
17 Consumer price index	12
18 Price index of materials used in building other than house building	13, 14
19 Miscellaneous indicators of production (production of selected commodities)	15
20 Livestock slaughtering, numbers	16
21 Livestock slaughtering—seasonally adjusted and trend series	16
22 Meat production, Tasmania	17
23 Principal mineral concentrates produced	17
24 Sawmills and plywood mills: logs delivered and timber produced	18
25 Chipping and grinding of wood	18
26 Logs delivered for milling or chipping	19
27 Building approvals	20
28 Dwelling commencements	20
29 Banking statistics	21
30 Private new capital expenditure by type of asset	21
31 Passenger arrivals and departures	22
32 Passenger arrivals by air and sea into Tasmania	22
33 Accommodation statistics	23

	Page
34 Registrations of new motor vehicles	24
35 Turnover of retail establishments at current prices	24
36 Major Statistical Indicators—Australian and State figures	25
EXPLANATORY NOTES	26

INQUIRIES

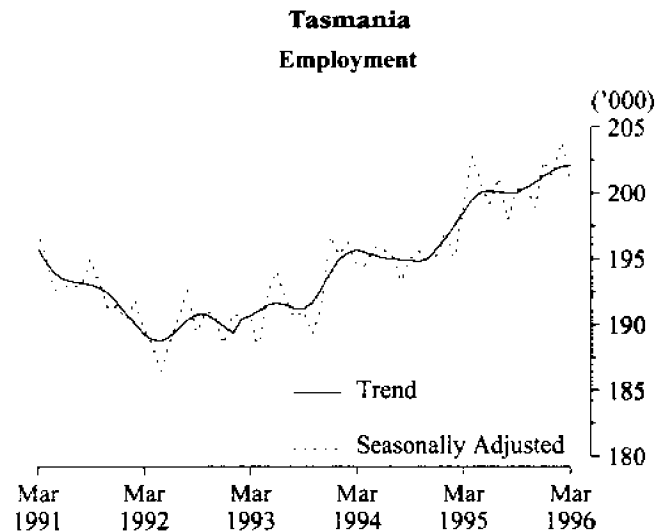
- *for further information about statistics in this publication and the availability of related unpublished statistics, contact the Hobart office of the ABS on (002) 20 5800.*
 - *for information about other ABS statistics and services, please refer to the back of this publication.*
-

MAIN FEATURES

EMPLOYMENT

States' trend series comparisons

The Australian and State *trend series* comparisons are given on page 25. There was an increase of 1.8% in Tasmania's employment over the year to March 1996. The largest percentage increase in employment was in New South Wales (2.7%). The next highest percentage increase in employment was in Victoria (1.9%), followed by Queensland (1.6%) and South Australia (0.9%). Western Australia had an increase in employment of 0.5%.



Regional Tasmania's original series figures

In the Hobart and Southern Statistical Divisions the estimate of *unadjusted* employment was the same in March 1995 and March 1996: 101,500. Employment in the Northern Statistical Division increased by 1,600 between March 1995 and March 1996 to 56,400. The estimate of employment in the Mersey-Lyell Statistical Division was 43,700 in March 1996, a slight increase of 100 on the figure for March 1995.

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

UNEMPLOYMENT

Tasmania's trend series figures

The Tasmanian provisional *trend series* estimate of 23,400 unemployed persons in March 1996 was a decrease of 300 on the figure for March 1995 of 23,700. The estimate of the unemployment rate of 10.4% in March 1996 compared with 10.7% in March 1995.

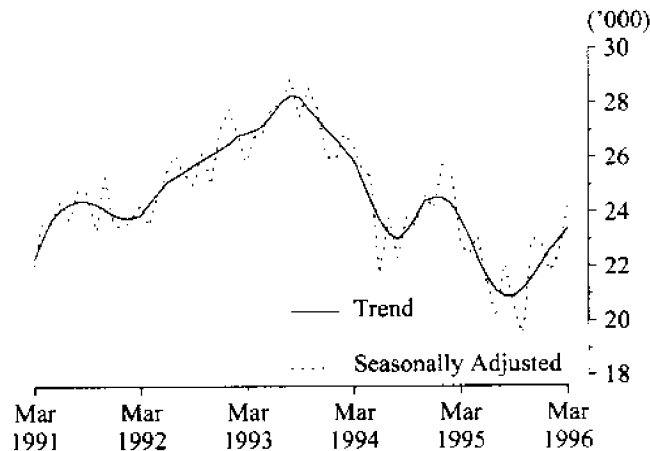
(See tables 3-8, pages 2-7.)

THE LABOUR FORCE

Tasmania's trend series figures

In March 1996 there was an *unadjusted* estimate of 368,300 civilian Tasmanians aged 15 or more. There were an estimated 225,500 persons (based on *trend series* estimates) in the labour force. The estimate of the labour force participation rate in March 1996 was 61.2%, compared with 60.6% in March 1995.

Tasmania Unemployment



For males, the estimate of the participation rate was 72.2%, compared with 71.4% for March 1995. For females, the estimate of the participation rate was 50.7%, compared with 50.2% in March 1995.

(See table 3, page 2.)

EMPLOYED WAGE AND SALARY EARNERS

In March 1995 there were approximately 137,600 employed wage and salary earners in Tasmania. In March 1993 the figure was 147,100 employed wage and salary earners.

In February 1995 the Tasmanian public sector accounted for 31.7% of all employed wage and salary earners. Overall, the category Community services had the highest industry representation, 27.8%, compared with the equivalent figure of 24.9% recorded in February 1993. The next highest industry grouping was Wholesale trade and Retail trade (19.4%, compared with 20.8% in February 1993) followed by Manufacturing (15.2%, compared with 14.8% in February 1993).

In February 1995, women made up 45.5% of employed wage and salary earners. In February 1993, the equivalent figure was 44.8%.

(See table 9, page 8.)

AWARD RATES OF PAY INDEXES

From February 1995 to February 1996, weekly award rates of pay indexes for Tasmania rose by 1.4% for full-time adult females and by 1.4% for full-time adult males, for a combined annual increase of 1.4%. For Australia, the figures were 1.5% for females and 1.2% for males, for a combined annual increase of 1.3%.

For full-time adult female employees in Tasmania, the largest industry increases over this twelve-month period occurred in the Manufacturing industry (4.0%); and the Recreation, 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 Transport and storage industry (3.2%); and the Public administration and defence industry (2.3%).

The largest occupation increase over the same period for full-time adult female employees occurred in Tradespersons (3.7%); and Plant and machine operators, and drivers (3.2%).

For full-time adult male employees the largest occupation increases over the period occurred in Plant and machine operators, and drivers (2.1%); and Salespersons and personal services workers (1.9%).

(See table 14, page 10.)

BUILDING MATERIALS PRICES

Prices for house building materials in Hobart fell by 0.3% during February 1996. The same fall occurred in Perth, Melbourne, and Brisbane during the month, and this was the same as the national average. For the twelve months ending February 1996, prices in Hobart increased by 2.2%, which was the highest change for any State over that period. Falls were recorded in all other States except Perth, which rose by 1.4% over the twelve months, and the Australian index fell by 0.6% for the same period.

For materials used in other than house building, the price index in Hobart fell by 0.1%, during February 1996, but rose by 2.4% for the year ending February. The only higher increase recorded for the year was in Perth, at 2.6%. The national index rose by 1.7% for the year.

Components which registered the most change in Hobart over the year to February were pre-cast concrete products (up 4.8%), structural steel (up 5.1%) and non-ferrous pipes and fittings (down 7.6%), and structural timber (down 5.8%).

Price Index of Materials Used in House Building, February 1996, ABS catalogue number 6408.0, released on 10 April 1996, \$13.00
Price Index of Materials Used in Other Than House Building, February 1996, ABS catalogue number 6407.0, released on 10 April 1996, \$15.00

CONSUMER PRICE INDEX

The Consumer Price Index for Hobart rose by 0.8 per cent during the March quarter 1996, taking the increase to 3.4 per cent for the year ending March.

The Index for the weighted average of the eight capital cities increased by 0.4% for the March quarter, and 3.7% for the twelve-month period.

Sydney recorded the highest increase of any capital city for the twelve months ending March (up 4.7%), with Darwin and Canberra both on 3.9% for the same period. Melbourne had the lowest increase, with 2.9%.

Major components contributing to the national increase over the twelve months were cigarette and tobacco prices (up 22.2%), mortgage interest charges (up 5.6%), hospital and medical services (up 7.0%), vehicle insurance (up 10.6%) and beer (up 5.9%). Major price falls occurred in local government rates and charges (down 4.2%), fresh vegetables (down 14.7%) and video and sound equipment (down 8.0%).

For Hobart, over the twelve months ending March, major contributors to the change were also in the tobacco and alcohol group (up 7.1%), with health and personal care up by 6.6%, and housing costs up by 4.4%.

Consumer Price Index, March quarter 1996, ABS catalogue number 6401.0, released on 23 April 1996, \$13.50

GOVERNMENT FINANCE STATISTICS

During the 1994-95 financial year Commonwealth Government outlays totalled \$128,004 million, an increase of 7.1% on 1993-94. The proportion of current and capital outlays was 95.1% and 4.9% respectively. The major components of current outlays (\$121,741 million) were personal benefit payments 41.3% and grants to other government and the private sector 27.9%, while the major component of capital outlays (\$6,263 million) was grants to other government (50.9%).

Tasmanian State and local government outlays for the 1994-95 totalled \$2,562 million, \$2,257 million (88.1%) of which was current outlays. Education accounting for 23.6% and Health for 15.3% of current outlays. Capital outlays totalled \$306 million or 11.9% of total outlays for the State.

Government Finance Statistics, Australia, 1994-95, ABS catalogue number 5512.0, released on 18 April 1996, \$19.00

STATE ACCOUNTS

The Tasmanian Gross State Product increased by 0.4% during the December 1995 quarter, as measured by the trend series at current prices. The largest quarterly growth was recorded by South Australia with 1.5%, while the lowest was recorded by the Northern Territory with 0.2%. Tasmanian growth was below the national trend, with Gross Domestic Product growing 1.3% during the December quarter.

During the December quarter 1995, Tasmanian gross operating surplus grew 0.4%, to be 1.2% higher than the December quarter 1994.

Tasmania's annual increase in Gross State Product (December 1994 to December 1995) as measured by the trend series at current prices was 3.9%. The largest annual increase was experienced by the Northern Territory with 6.6%, while the lowest was the Australian Capital Territory with 2.3%. Tasmanian growth was below the national trend with Gross Domestic Product growing 5.7% during the same period.

Australian National Accounts, State Accounts, December quarter 1995, ABS catalogue number 5242.0, released on 24 April 1996, \$19.50
National Income, Expenditure and Product, December quarter 1995, ABS catalogue number 5206.0, released on 20 March 1996, \$23.00

LIVESTOCK SLAUGHTERING

Trend estimates The February 1996 Tasmanian trend estimate for the slaughtering of cattle and calves was 3.8% lower than that recorded in January 1996. The number of pigs slaughtered in the same period decreased by 0.1% while the number of sheep and lambs slaughtered decreased by 3.0%.

The trend estimate for slaughtering sheep and lambs was 68,600 in February 1996, which was 9.0% below the 75,400 recorded in February 1994. The slaughtering of sheep and lambs continued to decline for the third successive month.

The trend estimate of 7,000 pigs slaughtered in February 1996 was 12.5% below the 8,000 slaughtered in February 1994.

The cattle and calves slaughtering trend estimate decreased for the fifth successive month. However, the number of cattle and calves slaughtered in February 1996 was 18,100, which was 4.6% above the 17,300 recorded in February 1994.

(See table 20, page 16.)

BUILDING APPROVALS

There were 197 new dwelling units approved during February 1996 in Tasmania. This was a decrease of 13% on the number recorded for January 1996 (227) and a 24% decrease on the number recorded for February 1995 (259).

For the twelve months ended February 1996 there were 2,704 new dwelling units approved, 23% below the 3,491 units recorded for the twelve months ended February 1995.

The highest number of dwelling units approved in February 1996 was recorded by the City of Launceston with 25, followed by the Municipality of Kingborough with 24, the City of Hobart with 19 and the Municipality of West Tamar with 17.

The value of all building approved, at current prices, in February 1996 was \$33.9 million, 51% below the January 1996 figure of \$69.2 million but 4% above the February 1995 figure of \$32.7 million.

(See table 27, page 20.)

RETAIL

The trend estimate for turnover of retail and selected service establishments for February 1996, in Tasmania, was \$245.9 million, an increase of 6% on the February 1995 figure of \$232.0 million. The trend estimate for Tasmania has shown a slight increase over the last six months.

The trend estimate of turnover for February 1996, for Australia (\$10,159.6 million), was 8% higher than for February 1995 (\$9,388.8 million). The trend estimate of retail turnover increased by 0.4% between January 1996 and February 1996.

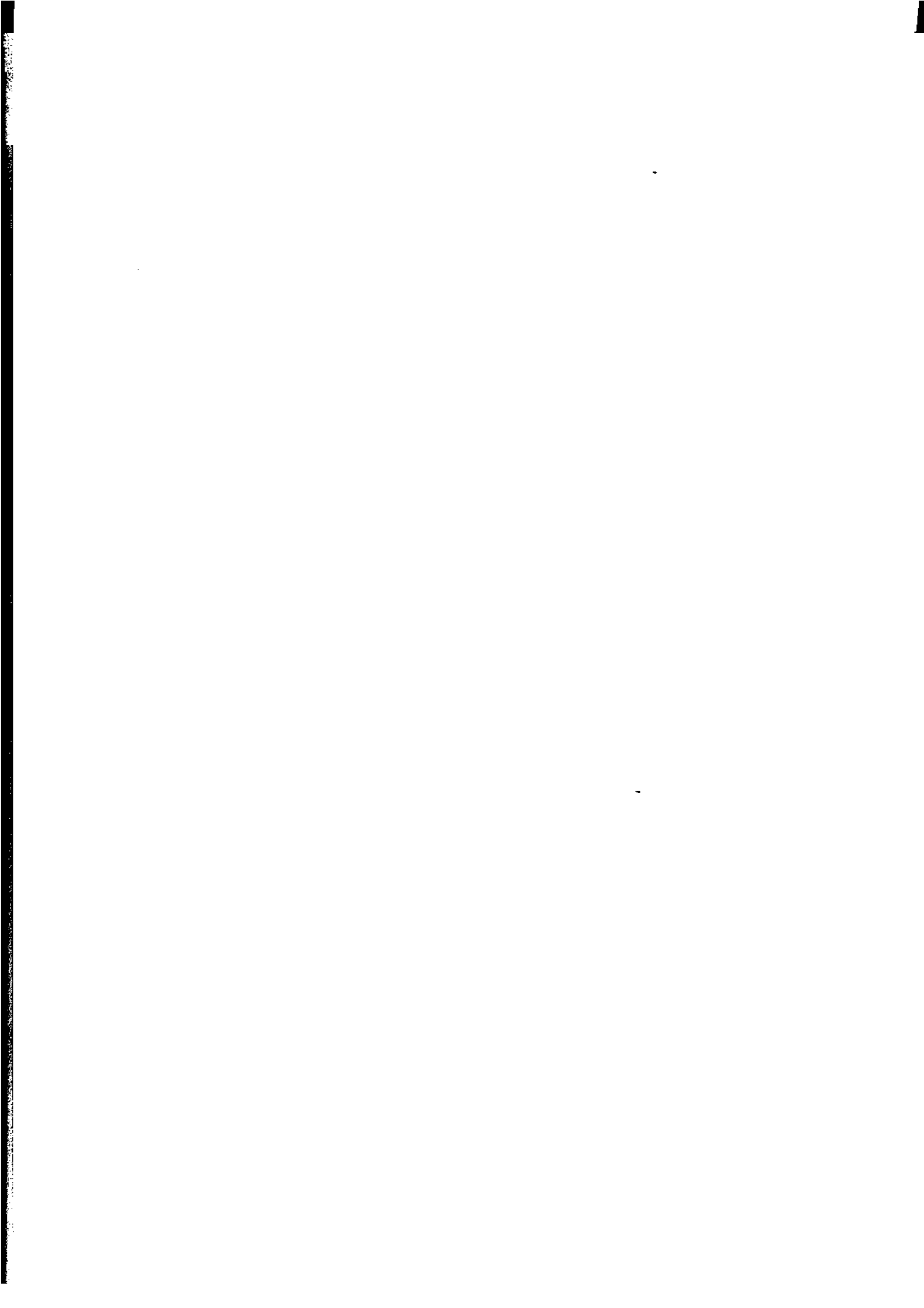
In original terms, the estimate of retail turnover in February 1996, for Tasmania, was \$233.5 million, 10% above the figure recorded for February 1995 (\$211.8 million).

(See table 35, page 24.)

NEW MOTOR VEHICLE REGISTRATIONS

There were 989 new motor vehicles (excluding motorcycles) registered in Tasmania during February 1996. This was 13% above the 873 registered in January 1996 and 1% below the figure for February 1995 (1,003).

(See table 34, page 24.)



1

POPULATION, TASMANIA

Year or quarter	Estimated resident population at end of period	Natural increase ¹	Net estimated migration gain	Total population growth	Annual growth rate ²
	'000	'000	'000	'000	%
Year ended 30 June					
1991	466.8	3.3	1.2	4.6	1.00
1992	469.7	3.2	- 0.3	2.9	0.62
1993	471.4	3.2	- 1.5	1.7	0.35
1994	472.5	3.1	- 2.0	1.1	0.24
Quarter					
1994					
March	472.2	0.8	- 0.8	0.0	0.19
June	472.5	0.7	- 0.4	0.3	0.24
September p	472.8	0.6	- 0.3	0.3	0.19
December p	472.8	0.8	- 0.8	0.0	0.13
1995					
March p	473.2	0.9	- 0.5	0.4	0.21
June p	473.0	0.6	- 0.8	- 0.2	0.11

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: unpublished ABS data.)

2

BIRTHS, DEATHS AND MARRIAGES REGISTERED, TASMANIA

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								
1991	6 857	14.69	3 666	7.86	59	8.6	3 069	6.58
1992	6 956	14.81	3 722	7.92	42	6.0	3 081	6.56
1993	6 804	14.43	3 618	7.67	37	5.4	3 055	6.48
1994	6 836	14.47	3 912	8.28	48	7.0	2 887	6.11
1995 p	6 550	13.85	3 749	7.93	46	7.0	2 840	6.00
Quarter								
1993								
December	1 647	..	887	..	6	3.6	786	..
1994								
December	1 702	..	881	..	10	5.9	768	..
1995								
March	p 1 801	..	p 900	..	p 10	p 5.6	1 067	..
June	p 1 606	..	p 960	..	p 15	p 9.3	667	..
September	p 1 696	..	p 984	..	p 13	p 7.1	307	..
December	p 1 447	..	P 905	..	p 8	p 5.5	799	..

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: unpublished ABS data.)

3

LABOUR FORCE STATUS, TASMANIA¹: SEASONALLY ADJUSTED AND TREND SERIES

Month	Seasonally adjusted series				Trend series ²			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
Males								
1995								
March	114.2	14.2	11.1	71.2	113.7	15.0	11.7	71.4
April	114.5	14.8	11.4	71.6	113.8	14.8	11.5	71.3
May	113.9	14.9	11.6	71.4	113.9	14.5	11.3	71.1
June	113.5	14.4	11.3	70.9	113.7	14.2	11.1	70.8
July	114.1	12.9	10.1	70.3	113.5	13.7	10.8	70.5
August	112.6	14.4	11.3	70.3	113.1	13.4	10.6	70.1
September	112.9	13.4	10.6	69.9	112.9	13.2	10.5	69.8
October	113.2	11.7	9.3	69.1	113.1	13.2	10.5	69.9
November	112.8	13.6	10.8	70.0	113.5	13.5	10.6	70.2
December	113.8	14.7	11.4	71.0	114.1	13.8	10.8	70.7
1996								
January	114.7	14.0	10.9	71.1	114.8	14.1	10.9	71.2
February	117.0	14.0	10.7	72.4	115.4	14.4	11.1	71.7
March	115.5	15.0	11.5	72.1	116.0	14.7	11.3	72.2
Females								
1995								
March	84.8	8.8	9.4	50.2	84.9	8.7	9.3	50.2
April	87.9	7.7	8.1	51.3	85.7	8.2	8.8	50.4
May	85.9	8.2	8.7	50.4	86.2	7.8	8.3	50.4
June	85.9	7.0	7.5	49.7	86.5	7.4	7.9	50.3
July	86.5	7.2	7.7	50.2	86.6	7.3	7.8	50.3
August	86.2	7.7	8.2	50.3	86.8	7.5	7.9	50.5
September	87.5	7.1	7.5	50.7	87.1	7.7	8.1	50.7
October	87.9	7.9	8.2	51.2	87.3	8.0	8.3	51.0
November	86.7	9.4	9.8	51.4	87.4	8.2	8.6	51.1
December	88.2	8.2	8.5	51.5	87.2	8.3	8.7	51.1
1996								
January	86.5	7.8	8.2	50.4	86.9	8.5	8.9	51.0
February	86.9	8.4	8.9	50.9	86.6	8.6	9.0	50.8
March	85.3	9.1	9.7	50.4	86.2	8.7	9.2	50.7
Total								
1995								
March	199.0	23.1	10.4	60.5	198.6	23.7	10.7	60.6
April	202.4	22.5	10.0	61.3	199.5	23.1	10.4	60.6
May	199.8	23.1	10.4	60.7	200.1	22.3	10.0	60.6
June	199.4	21.4	9.7	60.1	200.2	21.6	9.7	60.4
July	200.6	20.1	9.1	60.1	200.1	21.1	9.5	60.2
August	198.8	22.1	10.0	60.1	200.0	20.9	9.5	60.1
September	200.4	20.5	9.3	60.1	200.0	20.9	9.5	60.1
October	201.0	19.5	8.9	60.0	200.4	21.2	9.6	60.3
November	199.6	23.0	10.3	60.5	200.8	21.6	9.7	60.5
December	201.9	22.9	10.2	61.1	201.3	22.1	9.9	60.7
1996								
January	201.2	21.8	9.8	60.6	201.7	22.6	10.1	60.9
February	203.9	22.5	9.9	61.5	202.0	23.0	10.2	61.1
March	200.8	24.2	10.7	61.1	202.1	23.4	10.4	61.2

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

² Trend series revised each month. Users should be aware that the latest observations may be revised substantially.

(Source: *Labour Force Australia*, ABS catalogue number 6203.0.)

4

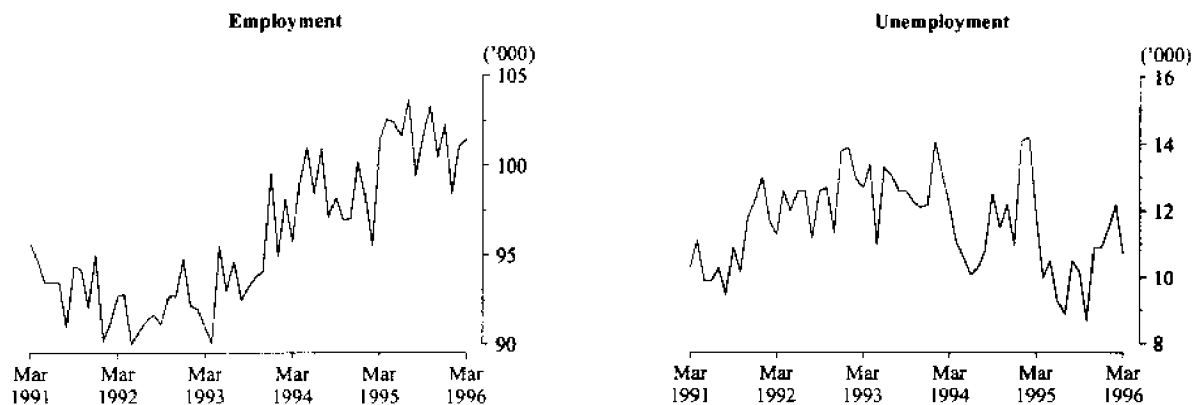
LABOUR FORCE STATUS, BY REGION AND TASMANIA, MALES^{1, 2}

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
Hobart and Southern statistical divisions					
1993	March	52.2	7.9	13.2	68.8
1995	March	56.8	7.7	11.9	72.3
1996	January	55.6	7.5	11.9	71.3
	February	57.5	7.6	11.7	73.3
	March	57.3	6.9	10.8	72.0
Northern statistical division					
1993	March	32.9	4.3	11.6	72.9
1995	March	32.5	3.3	9.3	70.6
1996	January	33.3	4.5	12.0	74.3
	February	33.7	3.8	10.2	74.2
	March	31.4	4.7	13.0	72.3
Mersey-Lyell statistical division					
1993	March	25.9	4.5	14.8	75.8
1995	March	25.3	2.8	9.9	69.6
1996	January	26.1	3.6	12.2	71.6
	February	26.8	3.0	10.0	71.4
	March	27.3	2.9	9.7	71.9
Tasmania					
1993	March	111.0	16.8	13.1	71.5
1995	March	114.7	13.8	10.7	71.2
1996	January	115.0	15.7	12.0	72.2
	February	117.9	14.4	10.9	73.1
	March	116.0	14.5	11.1	72.1

¹ For explanation of terms and concepts, refer to *The 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 this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Hobart and Southern Statistical Divisions—Persons



5

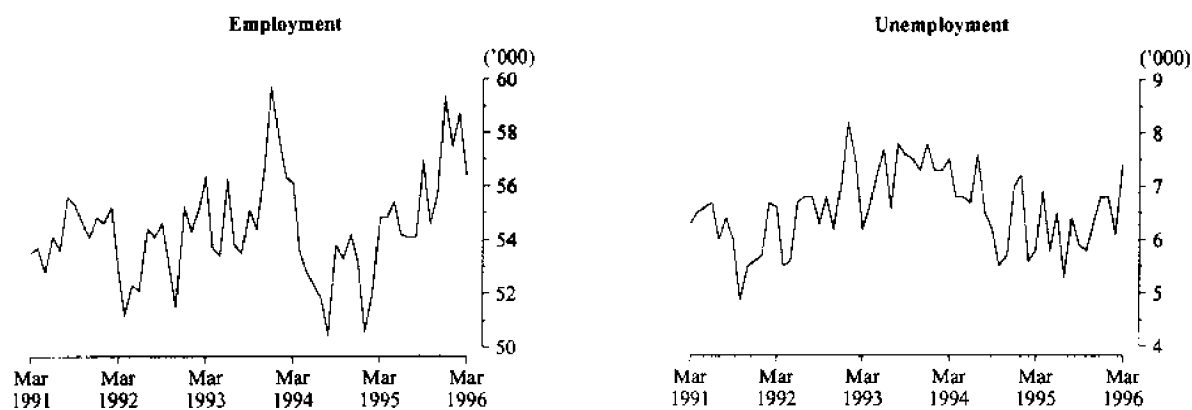
LABOUR FORCE STATUS, BY REGION AND TASMANIA, FEMALES^{1, 2}

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
Hobart and Southern statistical divisions					
1993	March	39.6	4.8	10.7	48.9
1995	March	44.6	4.1	8.5	52.2
1996	January	42.9	4.0	8.5	50.4
	February	43.6	4.6	9.5	51.9
	March	44.2	3.8	7.9	51.2
Northern statistical division					
1993	March	23.6	1.9	7.5	47.0
1995	March	22.3	2.4	9.8	47.7
1996	January	24.2	2.3	8.5	49.8
	February	25.1	2.3	8.3	52.6
	March	25.1	2.7	9.7	53.9
Mersey-Lyell statistical division					
1993	March	17.2	2.0	10.5	48.1
1995	March	18.2	2.0	10.1	49.0
1996	January	17.3	2.3	11.7	47.9
	February	16.6	2.3	12.4	44.7
	March	16.4	2.4	12.9	44.8
Tasmania					
1993	March	80.4	8.7	9.8	48.2
1995	March	85.2	8.6	9.2	50.3
1996	January	84.4	8.5	9.2	49.7
	February	85.2	9.2	9.7	50.4
	March	85.7	8.9	9.4	50.5

¹ For explanation of terms and concepts, refer to *The 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 this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Northern Statistical Division—Persons



6

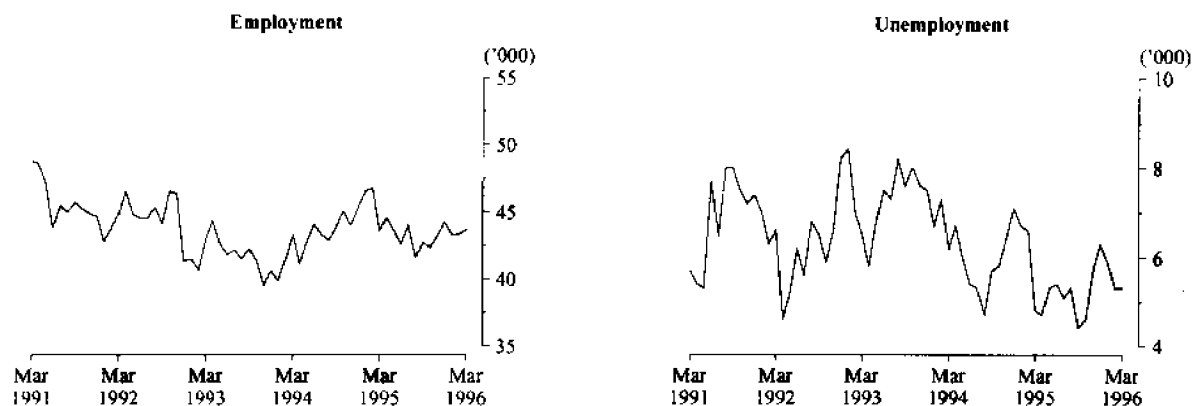
LABOUR FORCE STATUS, BY REGION AND TASMANIA, PERSONS^{1, 2}

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
Hobart and Southern statistical divisions					
1993	March	91.9	12.7	12.1	58.7
1995	March	101.5	11.8	10.4	62.0
1996	January	98.5	11.5	10.4	60.6
	February	101.1	12.2	10.8	62.3
	March	101.5	10.7	9.6	61.3
Northern statistical division					
1993	March	56.5	6.2	9.9	59.6
1995	March	54.8	5.8	9.5	59.0
1996	January	57.5	6.8	10.6	61.8
	February	58.7	6.1	9.4	63.2
	March	56.4	7.4	11.5	62.9
Mersey-Lyell statistical division					
1993	March	43.1	6.5	13.2	62.0
1995	March	43.6	4.8	10.0	59.2
1996	January	43.3	5.9	12.0	59.8
	February	43.4	5.3	11.0	58.0
	March	43.7	5.3	10.9	58.4
Tasmania					
1993	March	191.4	25.4	11.7	59.7
1995	March	199.9	22.4	10.1	60.6
1996	January	199.4	24.2	10.8	60.8
	February	203.1	23.6	10.4	61.6
	March	201.6	23.4	10.4	61.1

¹ For explanation of terms and concepts, refer to *The 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 this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Mersey-Lyell Statistical Division—Persons



7

TEENAGE LABOUR MARKET, TASMANIA ^{1,2}

Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Unemployment population ratio	Participation rate	
	Full-time	Total	Looking for full-time work	Total							
	'000	'000	'000	'000	'000	'000	'000	%	%	%	
Attending neither school nor a tertiary institution full time											
1993	February	7.1	9.8	4.0	4.1	13.9	2.1	15.9	29.7	25.8	86.9
1995	February	6.8	9.7	4.1	4.3	14.0	2.3	16.3	30.6	26.4	86.1
1995	December	7.0	10.2	4.2	4.5	14.7	2.6	17.3	30.6	26.0	85.2
1996	January	6.6	10.0	4.2	4.3	14.3	2.1	16.4	30.3	26.2	87.3
	February	7.5	9.7	3.5	3.7	13.3	1.1	14.4	27.4	25.7	92.6
Attending school or a tertiary institution full time											
1993	February	0.2	4.3	0.9	2.0	6.3	12.6	18.9	31.7	10.6	33.3
1995	February	0.7	5.8	0.9	2.0	7.7	10.0	17.7	26.0	11.3	43.5
1995	December	0.5	5.9	0.6	1.7	7.6	9.1	16.7	22.4	10.2	45.5
1996	January	0.7	6.7	0.4	1.7	8.4	9.3	17.7	20.2	9.6	47.5
	February	0.6	7.5	0.7	1.4	8.9	10.7	19.6	15.7	7.1	45.4
Total											
1993	February	7.2	14.0	4.9	6.1	20.1	14.7	34.8	30.2	17.5	57.8
1995	February	7.5	15.5	5.0	6.3	21.8	12.3	34.0	28.8	18.5	64.0
1995	December	7.5	16.1	4.9	6.2	22.3	11.7	34.0	27.9	18.2	65.7
1996	January	7.2	16.6	4.6	6.0	22.7	11.3	34.0	26.7	17.6	66.6
	February	8.1	17.2	4.2	5.1	22.3	11.8	34.0	22.8	15.0	65.5

¹ Persons aged 15-19 years.

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

(Source: Labour Force Estimates—unpublished data.)

8

ALL EMPLOYED PERSONS, OCCUPATION, TASMANIA¹

Occupation	February 1995	February 1996		Proportion of total employed		
	Persons	Males	Females	Persons	February 1995	February 1996
	'000	'000	'000	'000	%	%
Managers and administrators	19.5	13.5	4.3	17.8	10.0	8.8
Farmers and farm managers	7.1	4.5	1.3	5.9	3.7	2.9
Managing supervisors	7.2	4.1	1.8	5.9	3.7	2.9
Other	5.2	4.9	1.2	6.0	2.7	3.0
Professionals	21.9	14.9	10.0	24.9	11.3	12.3
Building and professional engineers	2.2	2.0		2.0	1.1	1.0
Health diagnosis and treatment practitioners	3.5	1.4	1.4	2.8	1.8	1.4
School teachers	6.4	2.0	3.0	5.0	3.3	2.5
Business professionals	2.9	3.8	1.9	5.7	1.5	2.8
Other	6.9	5.7	3.7	9.4	3.6	4.6
Para-professionals	13.9	7.1	6.0	13.1	7.2	6.5
Engineering and building associates and technicians	1.7	1.8	—	1.8	0.9	0.9
Registered nurses	4.8	0.4	4.9	5.3	2.5	2.6
Other	7.4	4.9	1.1	6.0	3.8	3.0
Tradespersons	28.3	26.9	2.8	29.7	14.6	14.6
Metal fitting and machining tradespersons	2.2	2.6	—	2.6	1.1	1.3
Electrical and electronics tradespersons	4.5	5.0	—	5.0	2.3	2.5
Building tradespersons	6.9	6.9	0.1	7.0	3.6	3.4
Other	14.7	12.4	2.7	15.1	7.6	7.4
Clerks	30.4	8.8	24.2	33.0	15.6	16.3
Stenographers and typists	4.0	0.3	3.0	3.3	2.1	1.6
Receptionists, telephonists and messengers	4.8	1.1	4.8	5.9	2.5	2.9
Other	21.6	7.4	16.4	23.8	11.1	11.7
Salespersons and personal service workers	33.1	10.9	23.9	34.7	17.0	17.1
Sales representatives	2.3	1.8	1.1	2.8	1.2	1.4
Sales assistants	15.0	5.5	12.4	17.9	7.7	8.8
Other	15.8	3.6	10.4	14.0	8.1	6.9
Plant and machine operators, and drivers	16.0	14.6	1.9	16.5	8.2	8.1
Road and rail transport drivers	7.0	5.2	0.3	5.5	3.6	2.7
Machine operators	4.5	3.5	1.6	5.1	2.3	2.5
Other	4.5	5.9	—	5.9	2.3	2.9
Labourers and related workers	31.2	21.2	12.1	33.3	16.1	16.4
Trades assistants and factory hands	4.8	3.2	1.3	4.5	2.5	2.2
Agricultural labourers and related workers	7.0	5.7	2.3	8.0	3.6	3.9
Cleaners	6.3	1.8	5.4	7.2	3.2	3.5
Construction and mining labourers	3.0	2.9	0.1	3.0	1.5	1.5
Other	10.0	7.6	3.0	10.6	5.1	5.2
Total employed	194.3	117.9	85.2	203.0	100.0	100.0

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

9

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY, TASMANIA¹

Industry	Number of employees ('000) February 1995					Percentage distribution	
	<i>Private and public</i>					February 1993	February 1995
	Private	Public	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, TASMANIA

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	
1993						
February	34.9	24.2	30.5	1.1	7.4	14.4
1995						
February	37.5	26.0	32.7	1.1	6.6	15.8
May	39.6	27.8	34.5	0.9	5.9	14.5
August	40.9	29.6	36.0	0.8	5.7	14.4
November	39.7	26.5	33.9	0.9	6.4	14.7
1996						
February	37.7	25.6	32.7	0.9	6.5	14.1

¹ For explanation of terms and concepts, refer to *The 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.

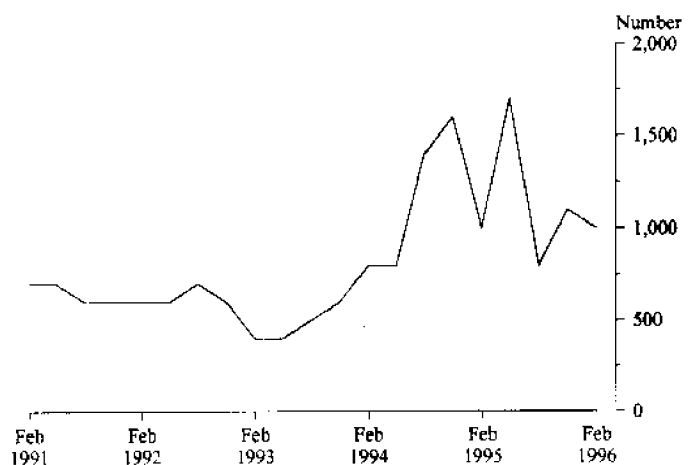
11 JOB VACANCIES, TASMANIA¹

Period	Number	Rate ² %
1993		
February	400	0.3
1995		
February	1 000	0.7
May	1 700	1.1
August	800	0.6
November	1 100	0.7
1996		
February	1 000	0.6

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
Tasmania



12 INDUSTRIAL DISPUTES, TASMANIA¹

Month	Working days lost	Twelve months ending	Working days lost per thousand employees
1995		1995	
January	400	January	31
February	300	February	31
March	500	March	34
April	100	April	30
May	200	May	31
June	700	June	35
July	800	July	38
August	100	August	33
September	100	September	30
October	0	October	30
November	100	November	30
December	200	December	22
1996		1996	
January	800	January	24
Twelve months ended 1996			
January	3 900		

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

13

AVERAGE WEEKLY EARNINGS OF EMPLOYEES, TASMANIA^{1, 2} (\$)

Quarter	Survey reference period	Males			Females			Persons		
		Full-time adults		All males	Full-time adults		All females	Full-time adults		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										
1994										
December	18 November	634.50	677.90	600.90	541.90	557.60	396.00	603.00	636.90	501.20
1995										
March	17 February	627.80	668.50	601.70	542.50	554.00	393.50	600.10	631.30	502.70
June	19 May	635.70	678.60	608.80	546.50	556.90	385.60	606.40	638.60	500.70
September	18 August	634.60	675.50	598.70	544.50	555.10	384.80	604.20	634.80	495.60
December	17 November	647.90	687.90	615.50	556.10	569.00	403.20	617.30	648.20	513.80
Trend										
1994										
December	18 November	630.90	672.40	598.30	535.50	548.60	392.30	598.40	629.90	498.50
1995										
March	17 February	631.70	673.00	599.40	542.00	554.20	388.70	601.70	633.30	498.00
June	19 May	633.80	675.10	603.90	546.40	557.40	389.10	604.80	636.40	500.50
September	18 August	638.60	680.50	609.70	549.10	560.30	393.00	609.00	640.70	505.10
December	17 November	644.90	687.80	616.30	552.50	565.10	399.80	614.40	646.70	511.30

¹ For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.0).

² Prior to September 1995 only the original series appeared in this table.

(Source: *Average Weekly Earnings, States and Australia*, ABS catalogue number 6302.0.)

14

WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES, TASMANIA¹

(Base: June 1985 = 100.0)

Industry	1993	1995	1995	1996	
	February	February	December	January	February
Mining	137.7	137.7	137.7	137.7	137.7
Manufacturing	145.0	147.3	149.6	149.6	149.6
Electricity, gas and water	130.9	133.6	136.4	136.4	136.4
Construction	141.2	142.6	143.9	143.9	143.9
Wholesale trade	137.2	139.9	142.7	143.3	143.3
Retail trade	136.5	139.7	142.7	142.7	142.7
Transport and storage	137.9	139.1	143.1	143.1	143.1
Communication	135.4	135.4	135.4	135.4	135.4
Finance, property and business services	137.4	137.5	139.5	139.5	139.5
Public administration and defence	134.6	150.2	153.4	153.4	153.4
Community services	140.2	143.7	144.6	144.6	144.6
Recreation, personal and other services	146.0	150.3	153.0	153.0	153.0
Total all industries	139.1	142.8	144.8	144.8	144.8

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, TASMANIA

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					
1993					
March	2.6	1.4	0.8	..	0.9
1995					
March	3.8	3.2	3.6	..	1.0
1995					
June	4.2	4.4	3.3	..	1.2
July	..	5.2	3.5	..	1.4
August	..	4.6	3.6	2.4	1.6
September	4.5	4.3	3.5	..	1.7
October	..	3.6	3.7	..	1.6
November	..	3.8	3.2	1.8	1.6
December	4.4	3.4	3.0	..	1.8
1996					
January	..	3.2	2.9	..	1.4
February	..	2.2	2.4	n.y.a.	1.4
March	3.4	n.y.a.	n.y.a.	..	n.y.a.

(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

(Base of each Index: 1989-90 = 100.0)

	Established house price index		Project home price index	
	Index	% change ²	Index	% change ²
1992-93	116.6	4.1	114.1	3.6
1993-94	122.5	5.1	117.7	3.2
1994-95	129.0	5.3	121.3	3.1
1993				
December	121.4	1.4	116.9	0.1
1994				
March	123.0	1.3	117.8	0.8
June	126.0	2.4	119.4	1.4
September	128.2	1.7	120.1	0.6
December	128.2	0.0	120.5	0.3
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	0.0

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

² Percentage change over previous period.

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

17

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

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

Period	Hobart					
	Food	Clothing	Housing ³	Household equipment and operation	Transportation	Tobacco and alcohol
1993						
September	110.2	106.9	94.9	111.3	111.6	132.1
December	111.7	106.8	93.4	111.8	112.3	133.4
1994						
March	112.6	106.4	93.3	112.2	111.9	134.3
June	112.2	106.4	94.2	112.4	112.8	134.8
September	113.9	106.6	94.8	112.8	113.9	137.2
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

17

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

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

Period	Hobart				Weighted average of eight capital cities ³	
	Health and personal care	Recreation and education	All groups Index	% change over previous period	Index	% change over previous period
1993						
September	134.5	108.7	111.0	+ 1.5	109.8	+ 0.5
December	134.5	111.0	111.6	+ 0.5	110.0	+ 0.2
1994						
March	137.5	109.7	111.9	+ 0.3	110.4	+ 0.4
June	137.9	111.3	112.4	+ 0.4	111.2	+ 0.7
September	138.7	111.7	113.3	+ 0.8	111.9	+ 0.6
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

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.

³ Series from and including March 1989 has been affected by the change in treatment of mortgage interest charges. (Source: *Consumer Price Index*, ABS catalogue number 6401.0.)

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART

(Base year: 1989-90 = 100.0)

<i>Index numbers for selected major building materials</i>						
<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						
December	124.1	115.8	117.7	122.5	107.7	116.0
1995						
January	124.1	118.0	117.0	122.5	107.5	116.0
February	124.1	118.0	117.1	122.5	108.3	116.0
March	125.6	118.0	116.9	122.5	107.5	116.0
April	125.8	118.0	117.0	122.5	107.1	116.0
May	125.8	118.0	118.3	122.5	107.5	117.0
June	125.8	118.1	118.0	122.5	107.5	119.6
July	124.9	118.1	117.1	130.3	110.7	119.6
August	122.0	118.1	117.0	130.3	110.7	119.6
September	122.1	123.2	116.7	130.3	111.0	119.6
October	119.7	123.2	117.2	130.3	111.0	120.9
November	120.1	123.2	116.3	130.3	111.0	120.9
December p	120.1	123.3	114.5	130.4	111.0	121.9
1996						
January p	120.1	123.3	116.9	130.4	111.0	121.9
February p	116.9	123.3	115.9	128.4	112.1	121.9

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

<i>Index numbers for selected major building materials</i>							
<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							
December	107.2	99.6	106.1	110.6	133.1	116.7	175.2
1995							
January	107.2	100.3	106.1	111.0	133.1	116.0	181.5
February	106.0	101.8	107.1	115.5	133.1	116.9	183.3
March	105.9	103.3	107.6	114.2	133.1	114.7	183.3
April	105.9	104.5	107.6	114.6	133.1	114.7	183.2
May	105.9	104.5	107.6	114.6	133.1	115.5	186.0
June	105.7	104.5	107.6	118.1	133.1	114.9	183.3
July	107.0	104.5	107.6	118.9	133.1	116.3	184.9
August	107.4	104.5	107.7	118.9	133.1	119.5	184.4
September	109.2	104.5	107.6	120.4	133.1	118.9	169.0
October	109.2	104.5	108.3	120.7	133.1	118.9	169.1
November	109.2	104.5	108.3	119.2	133.1	118.7	169.1
December p	109.2	104.5	108.3	117.7	133.1	121.4	169.1
1996							
January p	109.2	104.5	108.3	118.3	133.1	121.5	169.1
February	109.2	104.5	108.1	117.7	133.1	121.5	169.4

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

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

<i>Index numbers for special combinations of building materials</i>						
Period	<i>All electrical materials</i>		<i>All mechanical services</i>		<i>All plumbing materials</i>	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
1994						
December	110.0	+ 1.1	112.2	- 0.2	125.8	+ 1.5
1995						
January	110.7	+ 0.6	112.7	+ 0.4	127.5	+ 1.4
February	112.8	+ 1.9	113.4	+ 0.6	128.4	+ 0.7
March	113.1	+ 0.3	113.6	+ 0.2	128.3	- 0.1
April	114.7	+ 1.4	114.4	+ 0.7	128.4	+ 0.1
May	115.2	+ 0.4	113.9	- 0.4	128.9	+ 0.4
June	116.7	+ 1.3	114.0	+ 0.1	129.4	+ 0.4
July	117.9	+ 1.0	114.1	+ 0.1	129.7	+ 0.2
August	118.9	+ 0.8	114.0	- 0.1	129.9	+ 0.2
September	118.9	0.0	113.3	- 0.6	126.6	- 2.5
October	118.7	- 0.2	115.2	+ 1.7	127.4	+ 0.6
November	118.7	0.0	114.7	- 0.4	127.4	0.0
December p	118.5	- 0.2	114.8	+ 0.1	127.5	+ 0.1
1996						
January p	117.8	- 0.6	114.8	0.0	127.5	0.0
February p	117.8	0.0	115.4	+ 0.5	127.6	+ 0.1

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

<i>Index numbers for special combinations of building materials</i>				
Period	<i>All groups excluding electrical materials and mechanical services</i>		<i>All groups</i>	
	Index	% change over previous period	Index	% change over previous period
1994				
December	112.2	+ 0.1	111.8	+ 0.1
1995				
January	112.4	+ 0.2	112.0	+ 0.2
February	112.7	+ 0.3	112.5	+ 0.4
March	113.0	+ 0.3	112.8	+ 0.3
April	113.6	+ 0.5	113.5	+ 0.6
May	114.1	+ 0.4	113.8	+ 0.3
June	114.6	+ 0.4	114.2	+ 0.4
July	115.1	+ 0.4	114.7	+ 0.4
August	115.3	+ 0.2	114.9	+ 0.2
September	115.5	+ 0.2	114.9	0.0
October	115.8	+ 0.3	115.5	+ 0.5
November p	115.7	- 0.1	115.3	- 0.2
December p	115.5	- 0.2	115.1	- 0.2
1996				
January p	115.9	+ 0.3	115.3	+ 0.2
February p	115.6	- 0.3	115.2	- 0.1

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

19 MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA

Year or month	Dairy products ¹			Staff-hours worked ²	
	Whole milk ⁴	Factory butter ⁵	Factory cheese	Textile manufacturing ⁶	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1992-93	412.9	6 287	20 043	1 740	1 915
1993-94	447.3	7 846	22 461	1 575	2 002
1994-95	436.5	8 105	20 529	1 527	1 838
1993					
January	48.5	667	2 600	73	148
1995					
January	46.0	860	2 138	50	111
1995					
November	69.8	1 124	3 214	136	142
December	65.4	988	3 454	104	126
1996					
January	56.4	1 137	2 223	72	130

19 MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA (continued)

Year or month	Newsprint ⁷	Refined zinc	Metal, refin. index ³	Electricity	Gas
	'000 tonnes	'000 tonnes		million kW.h	'000 MJ
1992-93	228.4	212.0	109.4	8 864	61 432
1993-94	208.9	193.8	105.5	8 855	55 767
1994-95	222.7	189.8	98.3	8 688	51 933
1993					
January	20.8	17.8	106.8	656	3 316
1995					
January	22.8	17.1	103.8	661	3 160
1995					
November	20.9	16.5	101.0	710	2 978
December	19.9	18.6	109.1	706	2 525
1996					
January	22.4	16.5	102.2	685	2 326

¹ Source: Australian Dairy Corporation.

² Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.

³ *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.

⁴ Includes the whole milk equivalent of farm cream intake.

⁵ Includes butter equivalent of butter oil.

⁶ Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

⁷ Excludes production of directory newsprint and high grade specialty paper.

(Source: ABS unpublished data.)

20

LIVESTOCK SLAUGHTERING, TASMANIA: NUMBERS ('000)

Year or month	Cattle			Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers	Calves			
1992-93	99.0	90.4	32.7	473.4	456.5	92.5
1993-94	101.8	85.2	23.2	526.1	437.8	95.8
1994-95	111.0	96.9	29.2	569.3	477.2	92.9
1994						
February	7.6	6.9	0.0	60.4	38.1	6.6
1995						
February	p 9.5	8.5	0.1	58.6	37.1	7.0
March	p 13.0	12.0	0.4	68.6	48.3	8.8
April	p 9.5	9.8	1.0	46.3	41.1	7.2
May	p 10.9	10.3	1.2	43.6	41.1	8.2
June	p 10.5	10.3	0.9	42.8	44.8	8.6
July	p 8.1	5.8	1.1	18.6	25.6	6.5
August	p 5.0	4.8	14.0	18.2	27.3	7.3
September	p 5.6	4.4	16.6	18.0	29.0	7.1
October	p 7.0	6.3	5.3	25.5	28.6	6.1
November	p 8.8	7.1	0.8	36.5	34.9	6.9
December	p 9.5	7.6	0.5	44.8	40.5	8.4
1996						
January	p 11.2	6.8	0.1	43.6	38.9	6.1
February	p 8.6	7.8	0.1	39.8	40.4	6.3

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

21

LIVESTOCK SLAUGHTERING, TASMANIA: SEASONALLY ADJUSTED AND TREND SERIES¹

Month	Seasonally adjusted			Trend series ²		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
1994						
February	15 958	78 128	7 508	17 290	75 433	8 021
1995						
February	19 262	76 222	8 127	20 882	80 535	7 863
March	23 121	82 726	7 861	20 392	77 374	7 887
April	19 415	76 642	7 854	19 866	74 956	7 813
May	16 606	65 912	8 157	19 583	72 941	7 663
June	22 169	84 710	7 369	19 683	71 181	7 471
July	17 354	59 612	6 336	20 058	69 801	7 247
August	21 630	69 409	7 497	20 432	69 514	7 058
September	22 471	68 662	7 430	20 641	70 397	6 948
October	20 232	73 748	6 656	20 486	71 498	6 912
November	19 025	69 799	6 552	19 970	71 931	6 926
December	19 969	81 233	6 720	19 381	71 582	6 949
1996						
January	18 587	69 383	7 675	18 853	70 680	6 989
February	17 744	60 252	6 851	18 136	68 570	6 979

¹ This data has been revised to take account of the latest seasonal factor.

² Trend estimates may be revised as data for later months become available.

(Source: unpublished data.)

22

MEAT PRODUCTION, TASMANIA (tonnes)

Year or month	Meat (carcass weight)					Total
	Beef	Veal	Mutton	Lamb	Pigmeat ¹	
1992-93	44 925	692	8 949	7 456	5 749	67 770
1993-94	47 458	515	9 992	7 047	6 019	71 031
1994-95	49 827	1 059	11 230	8 412	5 982	76 511
1994						
February	3 784	1	1 208	586	411	5 990
1995						
February p	4 547	8	1 130	615	464	6 763
March p	5 931	18	1 311	808	572	8 641
April p	4 370	36	884	689	464	6 444
May p	4 881	39	895	761	532	7 108
June p	4 864	38	877	829	553	7 161
July p	3 569	30	389	481	426	4 895
August p	2 312	353	378	514	475	4 031
September p	2 354	418	372	546	470	4 161
October p	3 151	141	529	540	399	4 761
November p	3 846	24	797	659	449	5 775
December p	4 145	17	983	764	546	6 456
1996						
January	4 467	4	937	733	397	6 538
February	4 122	5	852	761	410	6 150

¹ Includes pork used for production of bacon and ham.

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

23

PRINCIPAL MINERAL CONCENTRATES PRODUCED, TASMANIA ('000 tonnes)

Year or quarter	Concentrate							
	Copper	Iron (pellets)	Iron pyrite	Lead	Lead-copper	Lead-zinc	Tin	Zinc
1992-93	107.6	1 458.9	94.5	90.7	1.2	69.5	12.1	454.3
1993-94	128.1	1 565.9	87.9	93.4	0.0	57.5	13.4	316.5
1994-95	59.4	1 483.8	22.9	97.4	0.0	45.3	14.3	350.6
1994								
September	28.3	396.9	22.9	28.6	0.0	11.1	3.1	90.2
December	23.3	369.9	0.0	23.9	0.0	8.9	3.7	83.7
1995								
March	3.4	301.3	0.0	18.4	0.0	9.6	3.2	90.5
June	3.9	415.8	0.0	26.5	0.0	15.8	4.2	86.2
September	4.5	463.0	0.0	21.9	0.0	11.2	4.1	93.6
December	4.4	416.0	0.0	29.7	0.0	6.8	4.1	98.1

(Source: Tasmania—Development and Resources)

24

SAWMILLS AND PLYWOOD MILLS: LOGS DELIVERED AND TIMBER PRODUCED, TASMANIA ('000 m³)

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced ¹				
	Hardwoods		Softwoods			Hardwoods		Softwoods		
	Eucalypts	Other hardwoods ²	Plantation ³	Natives ⁴	Total	Eucalypts	Other hardwoods ²	Plantation ³	Natives ⁴	Total
1992-93	554.5	13.0	312.8	2.8	883.2	188.9	2.9	131.6	0.7	324.1
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
1993										
December	132.6	3.8	70.2	0.3	206.9	50.5	0.7	35.1	0.1	86.4
1994										
March	140.0	5.0	77.4	0.4	222.8	46.5	0.6	38.1	0.1	85.3
June	149.4	4.5	76.1	0.4	230.4	52.1	1.1	34.1	0.2	87.5
September	170.2	3.8	76.3	0.6	250.9	59.5	1.2	35.1	0.1	95.9
December	163.0	3.7	68.8	0.3	235.8	55.2	1.0	36.1	0.2	92.5
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	182.6	1.7	79.6	0.2	264.2	54.4	1.3	35.8	0.1	91.6
December	137.8	1.4	69.9	0.2	209.4	48.1	1.0	35.8	0.2	85.2

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, TASMANIA

Year or quarter	Materials used ('000 m ³) ³			
	Producing locations (no.) ²	Logs delivered ⁴	Sawmill offcuts	Chipped and ground wood production ('000 tonnes green weight)
1992-93	31	3 350.6	295.8	3 565.8
1993-94	30	3 448.8	339.8	3 726.1
1994-95	31	4 064.1	394.2	4 343.1
1993				
December	31	818.5	96.9	885.8
1994				
March	31	818.3	71.3	868.3
June	30	841.6	83.3	944.0
September	30	939.8	86.3	991.3
December	31	1 065.8	92.0	1 115.4
1995				
March	31	1 090.6	95.7	1 177.1
June	31	967.9	120.1	1 059.3
September	31	935.6	118.2	1 044.1
December	31	932.1	104.6	939.9

¹ Both hardwoods and softwoods, separate details are not available.

² Capable of producing at end of year or actually producing during quarter.

³ Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne.

⁴ Includes log equivalent of limbwood and billets.

(Source: ABS unpublished data.)

26

LOGS DELIVERED FOR MILLING OR CHIPPING, TASMANIA (000 m³)

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
1992-93	698.9	184.3	883.2	1 753.4	1 597.2	3 350.6	2 452.3	1 781.5	4 233.7
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
1993									
December	161.7	45.2	206.9	417.5	401.0	818.5	579.2	446.2	1 025.4
1994									
March	170.9	51.9	222.8	393.7	424.6	818.3	564.6	476.5	1 041.1
June	182.2	48.3	230.4	397.7	443.9	841.6	579.9	492.2	1 072.0
September	199.8	51.1	250.9	481.0	458.8	939.8	680.8	509.9	1 190.7
December	180.6	55.2	235.8	467.9	597.8	1 065.8	648.5	653.0	1 301.6
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	212.5	51.7	264.2	438.2	497.4	935.6	650.6	549.2	1 199.8
December	163.9	45.4	209.4	388.3	543.8	932.1	552.2	589.3	1 141.5

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

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

27

BUILDING APPROVALS, TASMANIA

<i>New residential building</i>									
Year or month	No. of houses	No. of other residential buildings ³	Total no. of dwelling units	Value of total dwelling units \$'000	Conversions etc. no.	Value of alterations and additions ¹ to residential building \$'000	Value of non-residential building ²		Total value of building \$'000
							Private	Total	
1992-93	2 956	1 138	4 094	275 262	n.a.	33 050	62 416	103 107	411 419
1993-94	3 113	1 034	4 147	301 963	11	39 522	81 251	145 922	487 407
1994-95	2 576	596	3 172	244 623	14	39 963	117 984	161 567	446 152
1993									
February	179	36	215	15 992	—	2 235	3 243	12 552	30 779
1995									
February	216	43	259	19 559	—	2 977	6 347	10 177	32 713
November	198	9	207	18 496	1	3 314	5 701	1 042	32 651
December	145	74	219	18 832	—	2 643	13 277	13 597	35 072
1996									
January	135	92	227	23 749	1	3 199	18 028	42 277	69 225
February	172	25	197	16 763	—	3 839	7 054	13 327	33 929

¹ Valued at \$10,000 and over.

² Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over.

³ New individual dwelling units (e.g. flats, home units and villa units).

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

28

DWELLING COMMENCEMENTS, TASMANIA

<i>New residential building</i>									
Year or month	No. of houses						Total houses	No. of other residential buildings ¹	Total no. of dwelling units
	Double brick	Brick veneer	Fibre cement	Timber	Other and not stated	Total houses			
1992-93	277	1 933	103	447	65	2 825	1 129	3 954	
1993-94	306	2 120	103	441	79	3 049	973	4 022	
1994-95	132	1 816	93	402	62	2 505	645	3 150	
1993									
January	23	152	11	49	6	241	127	368	
1995									
January	5	129	4	20	1	159	44	203	
October	18	129	9	24	4	184	35	219	
November	17	117	7	33	5	179	26	205	
December	13	101	4	22	7	147	7	154	
1996									
January	18	104	7	18	9	156	54	210	

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

(Source: *Dwelling Unit Commencements Reported by Approving Authorities, Tasmania*, ABS catalogue number 8741.6.)

29 BANKING STATISTICS, TASMANIA^{1, 2} (\$m)

Deposits					
Month	Current bearing interest	Current - not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
1995					
February	549	293	1 539	588	191
March	547	301	1 565	581	189
April	540	295	1 590	569	186
May	544	281	1 599	560	186
June	545	285	1 549	553	186
July	568	275	1 572	552	188
August	580	270	1 594	550	189
September	599	263	1 673	549	192
October	605	258	1 690	547	189
November	620	270	1 672	546	190
December	628	279	1 659	546	191
1996					
January	646	272	1 646	546	190
February	665	265	1 639	544	174

29 BANKING STATISTICS, TASMANIA^{1, 2} (\$m) (continued)

Deposits - continued				
Month	Passbook/School savings accounts	Other	Total	Loans ³
1995				
February	214	149	3 524	4 058
March	209	152	3 544	4 098
April	204	146	3 531	4 115
May	203	132	3 505	4 131
June	199	132	3 449	4 166
July	198	128	3 480	4 231
August	194	130	3 507	4 276
September	191	131	3 596	4 304
October	189	132	3 609	4 298
November	185	129	3 612	4 349
December	177	127	3 607	4 374
1996				
January	175	127	3 601	4 372
February	171	127	3 585	4 422

¹ Due to changes to the *Banking Act 1959* in December 1989, which removed the distinction between trading and savings banks, figures previously published in this table are no longer comparable with those shown above.

² 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.

³ Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

30 PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET, TASMANIA¹ (\$m)

Year or quarter	New buildings and structures	Equipment, plant, and machinery	Total
1992-93	104	342	446
1993-94	100	341	441
1994-95	133	503	636
1994			
September	28	76	103
December	19	129	147
1995			
March	46	129	175
June	41	170	211
September	51	95	146
December	45	93	138

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

Period	Arrivals				Total departures ²	Cruise ships	
	By air					Arrivals	Departures
	Interstate	Inter-national	By sea	Total			
1991	625 366	5 897	131 375	762 638	764 731	6 720	6 663
1992	652 092	4 428	114 969	771 489	761 109	4 608	4 608
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	56 592	6 592
1994							
June	52 737	167	7 629	60 533	56 244	—	—
1995							
April	66 840	423	9 584	76 847	83 918	—	—
May	53 364	277	8 368	62 009	70 563	—	—
June	57 146	211	7 678	65 035	62 555	—	—

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, about 53% in the 1986 Tasmanian Visitor Survey, almost 65% in the 1990 Tasmanian Visitor Survey, and almost 60% in the 1994 survey.

(Source: Department of Tourism, Sport and Recreation)

32

TOTAL PASSENGER ARRIVALS BY AIR AND SEA INTO TASMANIA

Period	Original	Seasonally adjusted ¹	Trend
1994			
June	60 533	72 016	74 142
1995			
April	76 847	71 159	76 845
May	62 009	78 682	76 906
June	65 035	78 253	77 221

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 (002) 20 5870.

(Source: Department of Tourism, Sport and Recreation. ABS unpublished data.)

33 ACCOMMODATION STATISTICS, TASMANIA

Hotels, motels, etc. with facilities

Period	Number of establishments	Guest rooms	Room nights		Room occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
December quarter						
1993	179	5 342	n.a.	n.a.	54.0	18 661
1994	177	5 354			55.4	20 159
1995	180	5 503			57.0	22 090
1993						
October	n.a.	n.a.	83 990	82 472	54.2	6 321
November	n.a.	n.a.	84 061	83 360	58.3	6 484
December	179	5 342	85 032	84 332	49.7	5 856
1994						
October	n.a.	n.a.	86 595	88 173	55.0	6 532
November	n.a.	n.a.	86 023	87 605	60.5	7 071
December	177	5 354	88 640	87 114	50.9	6 557
1995						
October	n.a.	n.a.	87 788	91 464	55.9	7 269
November	n.a.	n.a.	94 390	91 640	63.4	7 850
December	180	5 503	91 832	91 651	52.1	6 971

Holiday units

Period	Number of establishments	Number of units	Unit nights		Unit occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
December quarter						
1993	50	771	n.a.	n.a.	53.5	2 450
1994	52	816			57.0	3 036
1995	54	830			52.8	2 958
1993						
October	n.a.	n.a.	12 436	12 156	56.6	849
November	n.a.	n.a.	11 823	12 247	53.1	782
December	50	771	12 428	12 432	50.8	819
1994						
October	n.a.	n.a.	13 592	13 568	58.4	1 017
November	n.a.	n.a.	14 120	13 859	59.9	999
December	52	816	13 618	14 134	52.8	1 020
1995						
October	n.a.	n.a.	12 014	12 689	50.7	928
November	n.a.	n.a.	13 553	13 005	56.4	1 011
December	54	830	13 488	13 255	51.5	1 019

Caravan parks

Period	Number of establishments	Number of sites and cabins ¹	Site occupancy rate %	Takings from accommodation \$'000
December quarter				
1993	68	6 425	30.1	1 589
1994	75	6 953	30.4	1 818
1995	72	6 440	33.2	1 923
1993				
October	n.a.	n.a.	28.0	444
November	n.a.	n.a.	28.7	484
December	68	6 425	33.4	661
1994				
October	n.a.	n.a.	27.9	525
November	n.a.	n.a.	29.8	589
December	75	6 953	33.6	704
1995				
October	n.a.	n.a.	30.0	583
November	n.a.	n.a.	32.4	616
December	72	6 440	37.2	724

¹At end of quarter.

(Source: Tourist Accommodation, ABS catalogue number 8635.6.)

34

REGISTRATIONS OF NEW MOTOR VEHICLES, TASMANIA¹

Year or month	Passenger vehicles	Other vehicles ²	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses ³	Motor cycles
1993	10 019	2 478	12 497	1 507	440
1994	10 543	2 837	13 380	1 708	376
1995	10 919	2 874	13 793	1 952	393
1994					
February	734	195	929	19	38
1995					
February	777	226	1 003	33	33
March	879	218	1 097	1	57
April	593	226	819	1	24
May	973	383	1 356	6	30
June	846	368	1 214	16	25
July	772	257	1 029	65	21
August	1 061	208	1 269	245	28
September	1 076	184	1 260	373	36
October	1 072	208	1 280	301	35
November	702	151	853	62	32
December	1 489	245	1 734	842	37
1996					
January	670	203	873	5	36
February p	777	212	989	62	48

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, TASMANIA¹

Period	Original \$m	Trend estimates ²	
		\$m	% change from corresponding month of previous year
1994			
February	211.8	231.6	6.8
1995			
February	211.8	232.0	0.2
March	232.7	234.2	1.2
April	229.7	236.1	2.0
May	229.0	237.1	2.4
June	226.6	237.3	2.5
July	225.3	237.1	2.5
August	230.5	236.9	2.6
September	222.3	237.4	3.1
October	236.0	238.7	4.1
November	251.6	240.4	5.1
December	320.5	242.4	5.8
1996			
January	r 240.5	244.2	6.1
February	233.5	245.9	6.0

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

² Trend estimates revised each month.

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

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, June 1995 ('000) p	6 115.1	4 502.0	3 277.4	1 474.0	1 731.7	473.0	18 054.0
Proportion of Australian population, June 1995 (%) p	33.9	24.9	18.2	8.2	9.6	2.6	100.0
Population growth rate, 12 months to June 1995 (%) p	1.1	0.6	2.5	0.3	1.8	0.1	1.2
Labour Force							
Employment growth, 12 months to March 1996 (trend series) (%)							
Males	1.5	1.0	2.2	1.1	0.4	2.0	1.4
Females	4.3	3.1	0.7	0.6	0.7	1.5	2.4
Persons	2.7	1.9	1.6	0.9	0.5	1.8	1.8
Unemployment rate (trend series), March 1996 (%)	7.8	8.6	9.1	9.4	7.9	10.4	8.4
Unemployment growth, 12 months to March 1996 (trend series) (%)	- 3.1	- 4.2	5.9	4.3	6.1	- 1.3	1.1
Participation rate (trend series), March 1996 (%)	62.7	63.5	64.5	61.6	66.2	61.2	63.6
Average weekly overtime worked per employee, February 1996 (hours)	1.1	1.3	1.1	0.9	1.3	0.9	1.1
Job vacancy rate, February 1996 (%)	1.1	1.0	0.7	0.6	1.1	0.6	1.0
Working days lost through industrial disputes, 12 months to January 1996 (days per '000 employees)	48	71	145	28	166	24	80
Wages and Prices							
Average weekly total earnings, full-time adult employees (original series) November 1995 (\$)							
Males	810.2	750.2	697.4	693.1	792.2	687.9	761.6
Females	618.8	595.0	564.7	560.9	574.4	569.0	596.0
Persons	740.0	697.4	650.2	650.9	713.1	648.2	702.9
Average weekly total earnings, full-time adult employees, growth rate, 12 months to November 1995 (%)	6.0	4.4	2.9	2.4	5.4	1.8	4.7
Consumer price index, all groups, annual growth to March quarter 1996 (%)	4.7	2.9	3.3	3.2	3.6	3.4	3.7
Building							
% change in the number of new residential dwelling units approved in 12 months ended February 1996, over the same period previous year	- 20.6	- 20.1	- 38.2	- 39.8	- 33.6	- 22.5	- 29.1
Finance and Retail Trade							
% change in private new capital expenditure, 12 months ended December 1995, over the same period previous year	9.4	15.8	19.0	- 5.3	14.1	34.8	12.7
% change in trend estimates turnover of retail establishments, February 1996 (change from corresponding month of the previous year)	11.6	5.8	5.9	4.6	10.1	6.0	8.2
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended February 1996, over the same period previous year	1.2	6.9	2.8	6.3	0.6	1.5	3.4
Agriculture							
% change in the number of livestock slaughtered 12 months ended January 1996 over the same period previous year							
Cattle and calves	- 1.3	2.3	- 10.7	5.1	1.5	10.4	- 2.7
Sheep and lambs	- 13.6	- 12.3	- 12.2	20.1	- 10.7	- 16.1	- 13.9
Tourism							
Room occupancy rates for hotels, motels etc. with facilities, December quarter 1995 (%)	60.1	55.6	63.2	52.9	62.2	57.0	59.7
Australian National and State Accounts							
% change in GSP (GDP), Constant Price Trend Series							
Sept qtr 1995 to Dec. qtr 1995	0.4	1.1	0.6	0.8	0.8	0.1	0.8
Dec. qtr 1994 to Dec. qtr 1995	2.1	3.4	2.1	3.3	3.2	—	3.3

¹ Australian totals include the ACT and NT.

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 (002) 20 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



Produced by the Australian Government Publishing Service
© Commonwealth of Australia 1996

Recommended retail price: \$16.50



2130360005969
ISSN 1034-1803