

# TASMANIAN STATISTICAL INDICATORS

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■ For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Mary Eagle on Hobart 03 6222 5812.

#### **NOTES**

ISSUE

#### FORTHCOMING ISSUES

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November 2002	11 November 2002
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RELEASE DATE

#### INTRODUCTION

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. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

#### SEASONAL ADJUSTMENT AND TREND ESTIMATION

- Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.
- 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.
- 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.
- A number of Australian Bureau of Statistics (ABS) data series will reflect significent and subsequent impacts of The New Tax System (TNTS), introduced in Australia from 1 July 2000. Further information can be found in Information Paper: ABS Statistics and The New Tax System (cat. no. 1358.0).

#### SYMBOLS AND OTHER **USAGES**

n.a. not available

not available for separate publication (but included in totals n.p. where applicable)

not yet available n.y.a.

not applicable . .

nil or rounded to zero (including null cells)

preliminary — figure or series subject to revision p

figure or series revised since previous issue r

estimate has a relative standard error of between 25% and 50% and should be used with caution

Stevan R. Matheson Regional Director, Tasmania

#### MAIN FEATURES

THE LABOUR FORCE

Trend estimates

There were an estimated 217,600 persons (based on trend estimates) in the labour force in August 2002 and an estimated 374,400 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 58.1%, compared to 58.6% in August 2001. The Australian labour force participation rate for August 2002 was 63.6%, decreasing from the August 2001 estimate of 63.7% (see table 39 and Labour Force, Australia, Preliminary (cat. no. 6202.0)).

For Tasmanian males, the trend estimate of the participation rate was 65.7% in August 2002 compared to 67.2% in August 2001. For Tasmanian females, the trend estimate of the participation rate was 50.9% in August 2002, compared to 50.4% in August 2001 (see table 3).

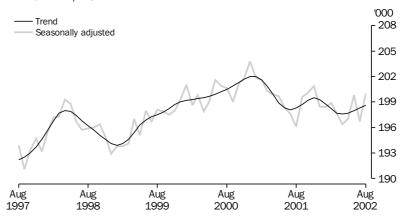
#### **EMPLOYMENT**

State comparisons

Trend estimates

There was a increase of 0.2% in the number of Tasmanians employed over the 12 months to August 2002. Employment over the same period increased in New South Wales by 1.5%, Victoria by 1.8%, Queensland by 2.7%, South Australia by 2.2% and Western Australia by 2.0%. The increase in the national employment figure over the same period was 1.9% (see table 39 and Labour Force, Australia, Preliminary (cat. no. 6202.0)).

#### EMPLOYMENT, TASMANIA

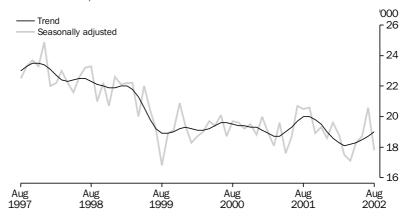


#### UNEMPLOYMENT

Trend estimates

The trend estimate of the number of unemployed persons in Tasmania for August 2002 was 19,000, compared to 20,000 in August 2001. The trend estimate of the unemployment rate for August 2002 was 8.7% compared to 9.1% in August 2001. The Australian trend estimate of the unemployment rate was 6.2% in August 2002 compared to 6.9% in August 2001 (see table 3 and 39, and Labour Force, Australia, Preliminary (cat. no. 6202.0)).

#### UNEMPLOYMENT, TASMANIA

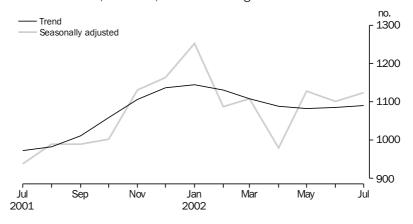


#### HOUSING FINANCE

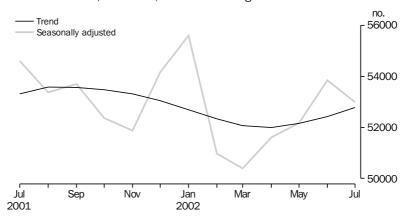
Trend estimates

The latest trend series for the number of housing finance commitments in Tasmania shows a 0.5% decrease between June and July 2002. The only movement, of any significance, was in South Australia (an increase of 2.7%) with an increase of 0.7% for Australia. The Tasmanian trend series shows an overall increase of 12.0% between July 2001 and July 2002. South Australia (9.7%) and The Australian Capital Territory (12.3%) showed increases, while the national trend series shows a decrease of 1.0%.

#### HOUSING FINANCE, TASMANIA, Number of dwellings



#### HOUSING FINANCE, AUSTRALIA, Number of dwellings



The latest *trend* series for the total value of commitments for Tasmania shows a 1.1% decrease between June and July 2002 and an increase of 14.8% from July 2001 to July 2002. The national *trend* series shows the total value of commitments having increased by 0.8% between June 2002 and July 2002 with an increase of 6.6% between July 2001 and July 2002 (see table 28 and *Housing Finance for Owner Occupation, Australia* (cat. no. 5609.0)).

GOVERNMENT FINANCIAL ESTIMATES

Government Financial Estimates, Tasmania, Electronic Delivery (cat. no. 5501.6.55.001) released 9 August, features forward estimates for 2002–03, estimated outcomes for 2001–02, and final data for 2000–01 back to 1998–99, for the Tasmanian State General Government sector, Public non-financial Corporations and the consolidated non-financial Public Sector.

The introduction of the GST, by the Commonwealth Government on 1 July 2000, has seen the elimination of a number of state taxes and in particular the petroleum, liquor and tobacco franchise taxes from 1 July 2000. The decrease in state taxes was accompanied by increases in Commonwealth grants under the arrangements agreed to by the states and the Commonwealth. The abolition of Financial Institutions Duty and the Electricity Levy from 1 July 2001 further reduced state taxes for 2001–02. Collections from duty on conveyances peaked in the year ended 30 June 2002 because of the impact of the Commonwealth Government's grants for First Home Owners. Along with the abolition or reduction in other state taxes, the drop-off in the expected duties on conveyances resulted in state tax collections expected to be lower again in 2002–03.

Expenditure on new fixed assets by Public Non-Financial Corporations in the year ended 30 June 2002, increased dramatically due to the acquistion of the two new Bass Strait ferries at a total cost of \$290m. Increased spending on electricity infrastructure also contributed to the high figure. Capital expenditure for 2002–03 is expected to return to more normal levels.

#### BANKING STATISTICS

The Banking Statistics shown in table 30 of issues of this bulletin prior to September 2002 are no longer available, and the table has been discontinued. The data were provided by the Australian Prudential Regulation Authority (APRA). APRA implemented a new data collection for April 2002 and as yet has not decided on what data will be released in future.

#### **BUILDING APPROVALS**

Original terms

There were 180 dwelling units approved during July 2002, including 175 new houses. This compares to 172 dwelling units approved during June 2002. The number of dwelling units approved increased from the 118 approvals recorded in July 2001.

At current prices, the value of total building was \$54.7m in July 2002, 53.2% above the June 2002 figure of \$35.7m and 107.2% above the July 2001 figure of \$26.4m. Residential building contributed \$27.0m and non-residential building \$27.7m in July 2002 (see table 27 and Building Approvals, Australia (cat. no. 8731.0)).

#### SALES OF NEW MOTOR **VEHICLES**

In trend terms, the number of New Motor Vehicles sold decreased from 1,234 in July 2002 to 1,227 in August 2002. In trend terms, the number of New Motor Vehicles sold increased by 10.8% from the August 2001 figure of 1,107. Passenger vehicles represented 59.1% of all new vehicles registered in Tasmania in August 2002. Nationally, the trend estimate of New Motor Vehicles sold in August 2002 was 69,127, an increase of 8.1% from the August 2001 figure of 63,976.

These statistics replace the New Motor Vehicle Registrations collection. They are based on VFACTS series produced by the Federal Chamber of Automotive Industries. VFACTS reports the numbers of new motor vehicle sales by dealers and direct sales by manufacturers throughout Australia. (see table 34 and Sales of New Motor Vebicles, Australia (Electronic Publication) (cat. no. 9314.0)).

#### **RETAIL**

Trend estimates

In trend terms, the estimate of retail turnover in Australia for July 2002 was \$14,429.1m, a 7.8% increase from the July 2001 estimate of \$13,379.2m. In trend terms, the estimate of retail turnover in Tasmania for July 2002 was \$296.0m, 7.8% above the figure recorded in July 2001 (\$274.6m) (see table 35 and Retail Trade, Australia (cat. no. 8501.0)).

#### LIVESTOCK SLAUGHTERING

Trend estimates

In July 2002, the trend estimate for Tasmania for the number of cattle and calves slaughtered increased by 0.7% over the previous month. Over the same period, the trend estimate for the number of sheep and lambs also increased, up by 5.5%, while the trend estimate for the number of pigs slaughtered fell by 1.0%.

The trend estimate for the number of cattle and calves slaughtered in July 2002 was 16,500, down by 5.1% on the estimate for July 2001 and down by 14.4% on the estimate for July 2000.

LIVESTOCK SLAUGHTERING continued

The trend estimate for the number of sheep and lambs slaughtered in July 2002 was 66,400, down by 9.2% on the estimate for July 2001 and down by 22.2% on the estimate for July 2000.

The trend estimate for the number of pigs slaughtered was 3,890, a decrease of 17.2% on the estimate for July 2001 and a decrease of 22.6% on July 2000 (see table 21)

**OVERSEAS TRADE** 

The value of Tasmania's exports for the month of July 2002 was \$190m, a decrease of 2% on the month of June 2002. Australia's exports for July 2002 totalled \$10,140m, a decrease of 3% on the previous month.

Tasmania's major export destinations for the month of July 2002 were Japan (\$39.1m), Korea (\$23.2m) and Hong Kong (\$21.5m). Major commodity groups exported for the month were non-ferrous metals (\$64.4m) and metalliferous ores and scrap (\$18.6m).

CONSUMER PRICE INDEX

The Consumer Price Index (All groups) for Hobart increased by 1.3% in the June quarter of 2002. For the weighted average of the eight capital cities, the index rose 0.7% for the June quarter. Hobart's increase was the highest of all the capitals, followed by Canberra (1.2%) and Adelaide (1.0%).

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## 1

#### **POPULATION**

	Estimated resident	Natural	Net estimated	Total population	Annual growth
	population	increase(a)	migration gain	growth	rate(b)
	'000	'000	'000	'000	%
1998-99	472.0	2.7	-3.6	-0.4	-0.09
1999-2000	472.1	2.1	-2.6	0.1	0.01
2000-01	472.9	2.4	-2.4	0.8	0.18
2000					
March qtr	472.2	0.6	-0.8	-0.1	0.02
June qtr	472.1	0.5	-0.8	-0.2	0.01
September qtr	472.1	0.5	-0.7	_	-0.02
December qtr	472.3	0.4	-0.4	0.2	_
2001					
March qtr	472.7	0.8	-0.6	0.4	0.10
June qtr	472.9	0.7	-0.7	0.2	0.18
September qtr	472.7	0.2	-0.4	-0.2	0.14
December qtr p	473.3	0.8	-0.3	0.5	0.20
2002					
March qtr p	473.5	0.6	-0.4	0.3	0.17

<sup>(</sup>a) Excess of live births registered over deaths registered (based on usual state of residence).

Source: Australian Demographic Statistics (cat. no. 3101.0).

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#### BIRTHS, DEATHS AND MARRIAGES(a)

	Births			Deaths	Infant	mortality(b)	Marriages	
	no.	rate(c)	no.	rate(d)	no.	rate(e)	no.	rate(f)
1998-99	6 384	2.0	3 726	6.2	41	6.4	2 483	5.3
1999-2000	5 804	1.8	3 715	6.2	38	6.6	2 648	5.6
2000-01 p	6 263	2.0	3 895	6.3	32	5.1	2 446	5.2
2000								
March qtr	1 416		847		5	3.5	910	
June qtr	1 407		917		9	6.4	733	
September qtr	1 405		954		6	4.3	364	
December qtr	1 376		1 012		8	5.8	582	
2001								
March qtr	1 775		968		9	5.1	789	
June qtr	1 707		961		9	5.3	711	
September qtr	1 173		987		11	9.4	346	
December qtr	1 765		956		3	1.7	336	
2002								
March qtr	1 528		897		11	7.2	1 091	

<sup>(</sup>a) Usual residents of Tasmania.

Source: Australian Demographic Statistics (cat. no. 3101.0).

<sup>(</sup>b) Percentage growth from same quarter in previous year.

<sup>(</sup>b) Deaths of children under one year of age.

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

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

<sup>(</sup>e) Rate per 1,000 live births.

<sup>(</sup>f) Crude marriage rate is the number of marriages registered during the financial year, per 1,000 estimated resident population at 31 December of that year.

	Seasonally adjusted series(b)			Trend series(b)				
	Employed	Unemployed	Unemploy- ment rate	Participation rate	Employed	Unemployed	Unemploy- ment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
				MALES				
2001								
August	107.1	13.0	10.8	66.3	109.0	12.7	10.4	67.2
September	109.7	13.1	10.7	67.8	109.2	12.7	10.4	67.3
October	109.9	12.4	10.1	67.5	109.6	12.6	10.3	67.5
November	110.6	12.7	10.3	68.0	110.1	12.2	10.0	67.5
December	109.7	11.5	9.5	66.9	110.3	11.8	9.7	67.4
2002								
January	110.8	11.4	9.3	67.4	110.2	11.4	9.4	67.1
February	110.6	10.5	8.6	66.8	109.6	11.2	9.3	66.7
March	108.7	11.6	9.6	66.4	109.0	11.2	9.4	66.3
April	107.7	11.0	9.3	65.5	108.4	11.3	9.5	66.0
May	106.9	12.0	10.1	65.5	108.1	11.4	9.5	65.9
June	109.2	11.4	9.5	66.4	108.0	11.4	9.5	65.8
July	107.2	11.6	9.8	65.4	108.1	11.3	9.5	65.7
August	109.5	10.4	8.7	66.0	108.2	11.2	9.4	65.7
				FEMALES				
2001								
August	89.0	7.5	7.8	50.4	89.3	7.3	7.6	50.4
September	89.9	7.6	7.7	50.8	89.5	7.3	7.5	50.5
October	90.1	6.5	6.7	50.4	89.6	7.2	7.5	50.5
November	90.3	6.6	6.8	50.5	89.4	7.2	7.5	50.4
December	88.8	7.0	7.3	50.0	89.0	7.2	7.5	50.2
2002								
January	87.6	8.2	8.5	49.9	88.7	7.2	7.5	49.9
February	88.3	8.4	8.6	50.3	88.5	7.1	7.4	49.8
March	88.9	5.9	6.2	49.4	88.7	6.9	7.2	49.8
April	88.7	6.1	6.4	49.3	89.1	6.8	7.1	49.9
May	90.2	6.3	6.5	50.2	89.6	6.9	7.2	50.2
June	90.6	7.3	7.5	50.9	89.9	7.2	7.4	50.5
July	89.5	9.0	9.1	51.1	90.2	7.4	7.6	50.7
August	90.4	7.3	7.5	50.7	90.4	7.7	7.9	50.9
				PERSONS				
2001								
August	196.1	20.5	9.5	58.1	198.3	20.0	9.1	58.6
September	199.6	20.6	9.4	59.1	198.7	20.0	9.1	58.7
October	200.1	18.9	8.6	58.7	199.2	19.8	9.0	58.7
November	200.9	19.3	8.8	59.0	199.5	19.5	8.9	58.7
December	198.5	18.6	8.6	58.2	199.3	19.0	8.7	58.5
2002								
January	198.4	19.6	9.0	58.4	198.8	18.6	8.6	58.3
February	198.9	18.8	8.6	58.3	198.2	18.3	8.5	58.0
March	197.7	17.5	8.1	57.6	197.7	18.1	8.4	57.8
April	196.4	17.1	8.0	57.2	197.6	18.2	8.4	57.7
May	197.0	18.3	8.5	57.6	197.7	18.3	8.5	57.8
June	199.8	18.7	8.6	58.4	198.0	18.5	8.6	57.9
	196.7	20.6	9.5	58.1	198.3	18.7	8.6	58.0
July								

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia, Preliminary (cat. no. 6202.0). At April 2001, estimates for prior periods were revised because of some minor definitional changes.

Source: Labour Force, Australia, Preliminary (cat. no. 6202.0).

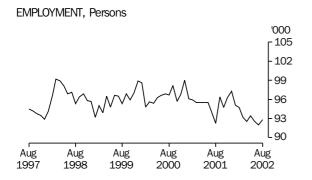
<sup>(</sup>b) Seasonal factors are reviewed annually to take account of each additional year's data. The results of the review are used to compile revised seasonally adjusted and trend estimates each February. Trend estimates for the most recent months are also revised each month; see Notes on

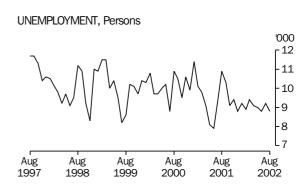
	Total employed	Total unemployed	Unemployment rate	Participation rate
	'000	'000	%	%
	HOBART A	AND SOUTHERN STATISTICAL	. DIVISIONS	
2000				
August	51.9	6.8	11.7	66.6
2001				
August	49.8	7.3	12.8	65.1
2002				
June	49.4	5.3	9.8	63.4
July	48.5	5.6	10.3	62.0
August	50.1	5.2	9.4	63.9
	N	ORTHERN STATISTICAL DIVIS	ION	
2000				
August	33.6	3.1	8.5	70.2
2001				
August	33.1	3.2	8.9	68.8
2002				
June	32.6	2.4	6.8	66.3
July	32.2	2.5	7.1	65.6
August	32.5	2.6	7.4	65.2
	ME	RSEY-LYELL STATISTICAL DIV	ISION	
2000				
August	23.7	3.4	12.4	67.6
2001				
August	22.6	3.4	12.9	64.3
2002				
June	27.1	3.1	10.2	71.0
July	26.5	3.2	10.8	71.1
August	25.4	3.4	11.8	69.7
		TASMANIA		
2000				
August	109.2	13.3	10.9	67.9
2001				
August	105.6	13.9	11.7	66.0
2002				
June	109.1	10.8	9.0	66.0
July	107.1	11.3	9.5	65.2
August	108.0	11.2	9.4	65.6

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia (cat. no. 6203.0).

Source: Labour Force, Selected Summary Tables, Australia (cat. no. 6291.0.40.001).

#### Hobart and Southern Statistical Divisions (see table 6)





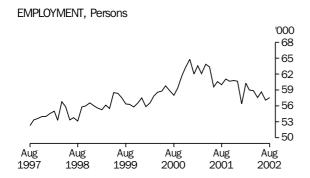
<sup>(</sup>b) Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data.

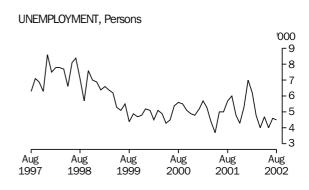
	Total employed	Total unemployed	Unemployment rate	Participation rate
	'000	'000	%	%
	HOBART A	AND SOUTHERN STATISTICAL	DIVISIONS	
2000				
August	44.7	4.0	8.3	52.4
2001				
August	42.4	3.6	7.8	49.2
2002				
June	43.1	3.5	7.5	50.2
July	43.5	3.6	7.6	50.5
August	42.7	3.6	7.8	49.7
	NO	ORTHERN STATISTICAL DIVISION	ONS	
2000				
August	24.5	2.5	9.3	48.8
2001				
August	26.9	2.5	8.4	52.5
2002				
June	26.2	1.6	5.8	51.4
July	24.9	2.1	7.7	51.1
August	25.0	1.9	7.1	50.3
	MEF	SEY-LYELL STATISTICAL DIVI	SIONS	
2000				
August	18.3	1.9	9.4	48.0
2001				
August	17.8	2.0	10.1	46.9
2002				
June	20.8	1.7	7.6	49.3
July	20.1	1.8	8.3	47.3
August	20.7	2.3	9.8	50.1
		TASMANIA		
2000				
August	87.5	8.4	8.8	50.4
2001				
August	87.1	8.1	8.5	49.7
2002				
June	90.1	6.8	7.0	50.4
July	88.5	7.5	7.8	49.9
August	88.5	7.8	8.1	50.0

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia (cat. no. 6203.0).

Source: Labour Force, Selected Summary Tables, Australia (cat. no. 6291.0.40.001).

#### Northern Statistical Division (see table 6)





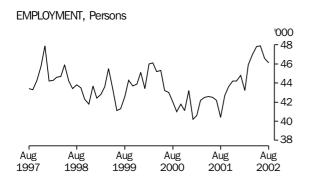
<sup>(</sup>b) Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data.

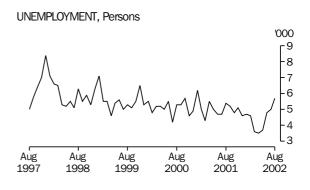
	Total employed	Total unemployed	Unemployment rate	Participation rate
	'000	'000	%	%
	HOBA	RT AND SOUTHERN STATIST	ICAL DIVISIONS	
2000				
August	96.7	10.9	10.1	59.3
2001				
August	92.2	10.9	10.6	56.9
2002				
June	92.5	8.8	8.7	56.6
July	92.0	9.2	9.0	56.1
August	92.8	8.8	8.7	56.5
		NORTHERN STATISTICAL D	IVISION	
2000				
August	58.0	5.6	8.8	59.2
2001				
August	60.0	5.7	8.7	60.4
2002				
June	58.7	4.0	6.4	58.8
July	57.1	4.6	7.4	58.3
August	57.6	4.5	7.3	57.8
		MERSEY-LYELL STATISTICAL	DIVISION	
2000				
August	42.0	5.3	11.1	57.5
2001				
August	40.4	5.4	11.7	55.5
2002				
June	47.9	4.8	9.1	59.8
July	46.6	5.0	9.8	58.6
August	46.1	5.7	10.9	59.4
		TASMANIA		
2000				
August	196.7	21.8	10.0	58.9
2001				
August	192.7	22.0	10.2	57.6
2002				
June	199.2	17.6	8.1	58.0
July	195.6	18.7	8.7	57.3
August	196.5	19.0	8.8	57.6

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia (cat. no. 6203.0).

Source: Labour Force, Selected Summary Tables, Australia (cat. no. 6291.0.40.001).

#### Mersey-Lyell Statistical Division (see table 6)





<sup>(</sup>b) 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.

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#### TEENAGE LABOUR MARKET(a)

	Employed		Unem	ployed						
	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
	'000	'000	'000	'000	'000	'000	'000	%	%	%
			ATTENDING	NEITHE	R A SCHO	OL NOR	A TERTIARY INS	TITUTION FULL TIN	ИΕ	
2000										
August	5.6	7.7	2.3	2.5	10.2	1.5	11.7	24.8	21.6	87.3
2001										
August	5.6	7.1	3.2	3.3	10.4	1.8	12.2	31.4	26.7	85.3
2002										
June	6.1	9.2	1.4	1.6	10.8	1.3	12.1	14.4	12.9	89.3
July	6.4	9.3	1.3	1.3	10.5	1.0	11.5	11.9	10.9	91.2
August	5.7	8.5	1.5	1.5	10.0	1.5	11.6	14.6	12.6	86.6
			ATTE	NDING S	SCHOOL O	R A TERT	TARY INSTITUTION	N FULL TIME		
2000										
August	0.1	7.2	0.7	2.7	9.8	13.2	23.0	27.2	11.6	42.8
2001										
August	0.2	6.5	0.5	1.3	7.8	14.4	22.2	16.9	6.0	35.3
2002										
June	0.5	7.0	0.4	2.0	9.0	13.1	22.1	22.5	9.2	40.7
July	0.2	7.0	8.0	2.5	9.5	13.0	22.6	26.2	11.0	42.2
August	_	6.3	0.4	2.3	8.7	13.9	22.5	26.9	10.3	38.4
						TOTA	۸L			
2000										
August	5.8	14.9	3.0	5.2	20.1	14.7	34.8	26.0	15.0	57.8
2001										
August	5.7	13.6	3.6	4.6	18.2	16.2	34.4	25.1	13.3	53.0
2002										
June	6.6	16.2	1.8	3.6	19.8	14.4	34.1	18.1	10.5	57.9
July	6.6	16.3	2.1	3.7	20.0	14.1	34.1	18.7	11.0	58.8
August	5.7	14.9	1.9	3.8	18.7	15.4	34.1	20.3	11.1	54.8

<sup>(</sup>a) Persons aged 15-19 years. For explanation of terms and concepts, refer to Labour Force, Australia (cat. no. 6203.0). Care should be exercised when using these series as some estimates are subject to high sampling variability.

Source: ABS data available on request, Labour Force, Estimates; Labour Force, Teenage Employment and Unemployment, Australia, Preliminary, Data Report (cat. no. 6202.0.40.001).

Managers and administrators		May 2001			May 2002		Proportion of tal employed
Managers and administrators		Persons	Males	Females	Persons	May 2001	May 2002
Seminar managers		'000	'000	'000	'000	%	%
Specialist managers   4.8   3.9   0.8   4.7   2.4   2.5	Managers and administrators						
Part	Generalist managers						
Professionals	Specialist managers		3.9	0.8	4.7	2.4	2.4
Porticessionals   Science, building and engineering professionals   5.2   3.9   0.7   4.6   2.6   2.6   2.6   1.	Farmers and farm managers	6.7	4.7			3.3	3.2
Science, building and engineering professionals   5.2   3.9   0.7   4.6   2.6   2.3	Total	13.4	10.4	2.7	13.1	6.6	6.6
Dusiness and information professionals   5.6   3.3   1.8   5.1   2.8   2.6     Health professionals   7.4   1.7   5.4   7.1   3.7   3.6     Health professionals   7.6   3.1   6.0   9.1   3.8   4.6     Social, arts and miscellaneous professionals   5.0   2.9   2.4   5.3   2.5   2.7     Total   Socials professionals   5.0   2.9   2.8   5.3   2.5   2.7     Associate professionals   5.0   2.9   4.2   7.0   2.5   3.5     Associate professionals   5.0   2.9   4.2   7.0   2.5   3.5     Managing supervisors (sales and service)   10.9   4.6   2.6   7.2   5.4   3.6   3.0     Health and welfare associate professionals   3.1   2.5   0.8   3.3   1.5   1.7     Total   Tadespersons and related workers   3.1   2.5   0.8   3.3   1.5   1.7     Total   Tadespersons and related workers   5.3   5.4   5.4   2.6   2.7     Automotive tradespersons   5.3   5.3   5.4   5.4   3.6   2.6     Construction tradespersons   5.3   5.3   5.3   5.3   5.4   5.4   3.6     Total   Total   5.3   5.3   5.3   5.3   5.3   5.4   5.4   3.6   3.6     Construction tradespersons   5.3   5.3   5.3   5.3   5.5   5.0   5.0     Other tradespersons and related workers   8.8   5.4   1.5   6.9   4.4   3.5     Total   Total   Total   5.0   5.0   5.0   5.0   5.0   5.0   5.0     Construction tradespersons   5.3   5.3   5.3   5.0   5.0   5.0   5.0   5.0     Other tradespersons and related workers   8.8   5.4   1.5   6.9   4.4   5.5     Total   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0     Secretaries and personal assistants   2.8   0.1   1.9   2.0   1.4   1.0     Other advanced clerical and service workers   3.1   1.0   2.0   3.0   1.5   1.5     Total   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0     Intermediate clerical, sales and service workers   3.1   2.7   1.0   1.2   5.0   5.0     Total   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0     Intermediate production and transport workers   3.1   2.7   1.0   1.2   5.0   5.0     Intermediate production and transport workers   3.4   2.6   0.8   3.4   1.7   1.7     Total   5.0   5.0   5.0   5.0   5.0   5.0	Professionals						
Health professionals	Science, building and engineering professionals	5.2	3.9	0.7	4.6	2.6	2.3
Education professionals	Business and information professionals	5.6	3.3	1.8	5.1	2.8	2.6
Social, arts and miscellaneous professionals   5.0   2.9   2.4   5.3   3.1.2   1.7     Total   30.8   14.9   16.3   31.2   31.5   1.7     Associate professionals   Science, engineering and related associate professionals   5.0   2.9   2.8   —   2.8   1.4   1.4   1.4     Susiness and administration associate professionals   5.0   2.9   4.2   7.0   2.5   3.5     Managing supervisors (sales and service)   10.9   4.6   2.6   7.2   5.4   3.6     Health and welfare associate professionals   1.3   0.3   1.5   1.8   0.6   0.9     Other associate professionals   3.1   2.5   0.8   3.3   1.5   1.7     Total   23.2   12.9   9.1   22.0   11.5   11.1     Tradespersons and related workers   3.0   2.6   0.1   2.7   1.5   1.4     Mechanical and fabrication engineering tradespersons   3.0   2.6   0.1   2.7   1.5   1.4     Electrical and electronics tradespersons   4.0   3.8   —   3.8   2.0   1.9     Construction tradespersons   4.0   3.8   —   5.3   2.6   2.7     Automotive tradespersons   4.0   3.8   —   5.3   2.0   2.7     Construction tradespersons   4.0   3.8   —   5.3   2.0   2.7     Other tradespersons and related workers   8.8   5.4   1.5   6.9   4.4   3.5     Total   2.5   3.8   3.1   0.0   2.0   3.0   1.5   1.5     Total   2.5   3.8   3.1   0.0   2.0   3.0   1.5   1.5     Total   3.1   3.1   3.1   3.1   3.1     Advanced clerical and service workers   2.8   0.1   1.9   2.0   1.4   1.0     Other advanced clerical and service workers   2.8   3.8   18.0   2.1   3.1   3.1     Intermediate clerical workers   2.5   3.8   18.0   2.1   3.1   3.1   3.1     Intermediate service workers   3.4   2.3   3.1   3.4   1.7   1.7     Intermediate service workers   3.4   2.3   3.1   3.4   1.7   1.7     Intermediate production and transport workers   3.4   2.3   3.1   3.4   1.7   1.7     Intermediate production and transport workers   3.4   2.6   0.8   3.4   1.7   1.7     Intermediate production and transport workers   2.3   3.3   3.5   3.1   3.1   3.1   3.1     Elementary clerics   2.0   3.5   3.5   3.5   3.5   3.5   3.5     Elementary cl	Health professionals	7.4	1.7	5.4	7.1	3.7	3.6
Total	Education professionals	7.6	3.1	6.0	9.1	3.8	4.6
Science, engineering and related associate professionals   2.9   2.8   -   2.8   1.4   1.4   1.4   1.4   1.4   1.5   1	Social, arts and miscellaneous professionals	5.0	2.9	2.4	5.3	2.5	2.7
Science, engineering and related associate professionals   2.9   2.8   —   2.8   1.4   1.4     Business and administration associate professionals   5.0   2.9   4.2   7.0   2.5   3.5     Managing supervisors (sales and service)   10.9   4.6   2.6   7.2   5.4   3.6     Health and welfare associate professionals   3.1   2.5   0.8   3.3   1.5   1.7     Other associate professionals   3.1   2.5   0.8   3.3   1.5   1.7     Total   23.2   12.9   9.1   22.0   11.5   11.1     Tradespersons and related workers   Wechanical and fabrication engineering tradespersons   5.3   5.4   —   5.4   2.6   2.7     Automotive tradespersons   3.0   2.6   0.1   2.7   1.5   1.4     Electrical and electronics tradespersons   5.3   5.3   —   5.3   2.6   2.7     Automotive tradespersons   5.3   5.3   —   5.3   2.6   2.7     Other tradespersons and related workers   8.8   5.4   1.5   6.9   4.4   3.5     Total   26.4   22.5   1.5   6.9   4.4   3.5     Total   27.4   28.9   29.0   3.0   1.5   1.5     Total   28.9   3.1   4.0   5.1   2.9   2.6     Intermediate clerical and service workers   3.1   1.0   2.0   3.0   1.5   1.5     Total   1.1   1.1   1.1   1.1   1.1   1.1   1.1     Intermediate sales and related workers   22.5   3.8   18.0   21.8   11.2   11.0     Intermediate ponduction and transport workers   3.4   2.6   0.2   5.7   3.5   2.9     Intermediate ponduction and transport workers   3.4   2.6   0.2   5.7   3.5   2.9     Intermediate ponduction and transport workers   3.4   2.6   0.8   3.4   1.7   1.7     Total   29.0   1.1   1.0   1.0     Elementary clerical, sales and service workers   3.8   3.6   3.5   3.1   3.1   1.0   3.0     Elementary sales workers	Total	30.8	14.9	16.3	31.2	15.3	15.7
Business and administration associate professionals   5.0   2.9   4.2   7.0   2.5   3.5     Managing supervisors (sales and service)   10.9   4.6   2.6   7.2   5.4   3.6     Health and welfare associate professionals   1.3   0.3   1.5   1.8   0.6   0.9     Other associate professionals   2.3   1.2   9.1   22.0   11.5   1.1     Total   2.3   12.9   9.1   22.0   11.5   1.1     Tradespersons and related workers	Associate professionals						
Managing supervisors (sales and service)         10.9         4.6         2.6         7.2         5.4         3.6           Health and welfare associate professionals         1.3         0.3         1.5         1.8         0.6         0.9           Other associate professionals         3.1         2.5         0.8         3.3         1.5         1.7           Total         23.2         12.9         9.1         22.0         11.5         11.1           Tradespersons and related workers         Wechanical and fabrication engineering tradespersons         5.3         5.4         —         5.4         2.6         2.7           Automotive tradespersons         5.3         5.3         5.4         —         5.4         2.6         2.7           Automotive tradespersons         5.3         5.3         —         5.3         2.6         1.9           Construction tradespersons         5.3         5.3         —         5.3         2.6         2.7           Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         2.2         1.1         1.0         2.0         1.4         1.0           Other tradespersons and related worke	Science, engineering and related associate professionals	2.9	2.8	_	2.8	1.4	1.4
Health and welfare associate professionals 1.3 0.3 1.5 1.8 0.6 0.9 Other associate professionals 3.1 2.5 0.8 3.3 1.5 1.7 Total 23.2 12.9 9.1 2.0 11.5 1.17 Total 23.2 12.9 9.1 2.0 11.5 1.17 Total 23.0 12.9 9.1 2.0 11.5 1.17 Total 25.0 1.0 1.0 1.1 1.1 Tradespersons and related workers Mechanical and fabrication engineering tradespersons 3.0 2.6 0.1 2.7 1.5 1.4 Electrical and electronics tradespersons 4.0 3.8 — 5.8 2.0 1.9 Construction tradespersons 5.3 5.3 5.3 — 5.3 2.6 2.7 Other tradespersons 6.8 5.3 5.3 — 5.3 2.6 2.7 Other tradespersons 7.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Business and administration associate professionals	5.0	2.9	4.2	7.0	2.5	3.5
Other associate professionals         3.1         2.5         0.8         3.3         1.5         1.7           Total         23.2         12.9         9.1         22.0         11.5         11.1           Tradespersons and related workers         Tradespersons and related workers         5.3         5.4         —         5.4         2.6         2.7           Automotive tradespersons         3.0         2.6         0.1         2.7         1.5         1.4           Electricial and electronics tradespersons         5.3         5.3         —         5.3         2.6         2.7           Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         26.4         22.5         1.6         6.9         4.4         3.5           Total         28.8         0.1         1.9         2.0         1.4         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         3.1         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         3.1         1.0           Intermediate clerical workers         3.1         1.0         2.0         1.4	Managing supervisors (sales and service)	10.9	4.6	2.6	7.2	5.4	3.6
Total         23.2         12.9         9.1         22.0         11.5         11.1           Tradespersons and related workers         Wechanical and fabrication engineering tradespersons         5.3         5.4         —         5.4         2.6         2.7           Automotive tradespersons         3.0         2.6         0.1         2.7         1.5         1.4           Electrical and electronics tradespersons         4.0         3.8         —         3.8         2.0         1.9           Construction tradespersons         5.3         5.3         —         5.3         2.6         2.7           Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         2.6         2.2.5         1.6         24.1         13.1         12.1           Advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical, sales and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Intermediate clerical workers         1.3	Health and welfare associate professionals	1.3	0.3	1.5	1.8	0.6	0.9
Total         23.2         12.9         9.1         22.0         11.5         11.1           Tradespersons and related workers         Mechanical and fabrication engineering tradespersons         5.3         5.4         —         5.4         2.6         2.7           Automotive tradespersons         3.0         2.6         0.1         2.7         1.5         1.4           Electrical and electronics tradespersons         5.3         5.3         —         5.3         2.6         2.7           Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         2.6         2.2.5         1.6         24.1         13.1         12.1           Advanced clerical and service workers         3.1         1.0         2.0         1.4         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         1.4         1.0           Intermediate clerical, sales and service workers         3.1         1.0         2.0         1.4         1.0           Intermediate clerical workers         2.1         3.8         18.0         21.8         11.2         11.0           Intermediate periodus workers         11.3         2.7<	•	3.1	2.5	0.8	3.3	1.5	1.7
Mechanical and fabrication engineering tradespersons         5.3         5.4         —         5.4         2.6         2.7           Automotive tradespersons         3.0         2.6         0.1         2.7         1.5         1.4           Electrical and electronics tradespersons         5.3         5.3         —         3.8         2.0         1.9           Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         26.4         22.5         1.6         6.9         4.4         3.5           Total         26.8         0.1         1.9         2.0         1.4         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate clerical workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate clerical workers         11.3         2.7         10.1         1	•	23.2	12.9	9.1	22.0	11.5	11.1
Mechanical and fabrication engineering tradespersons         5.3         5.4         —         5.4         2.6         2.7           Automotive tradespersons         3.0         2.6         0.1         2.7         1.5         1.4           Electrical and electronics tradespersons         5.3         5.3         —         3.8         2.0         1.9           Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         26.4         22.5         1.6         6.9         4.4         3.5           Total         26.8         0.1         1.9         2.0         1.4         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate clerical workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate clerical workers         11.3         2.7         10.1         1	Tradespersons and related workers						
Automotive tradespersons	•	5.3	5.4	_	5.4	2.6	2.7
Electrical and electronics tradespersons   4.0   3.8   —   3.8   2.0   1.9		3.0	2.6	0.1	2.7	1.5	1.4
Construction tradespersons         5.3         5.3         —         5.3         2.6         2.7           Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         26.4         22.5         1.6         24.1         13.1         12.1           Advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Secretaries and personal assistants         2.8         0.1         1.9         2.0         1.4         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical, sales and service workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate clerical workers         3.4         2.3         1.1         3.4         1.7         1.7           Intermediate clerical workers         11.3         2.7         10.1         12.9         5.6         6.5           Total         2.0         5.7         3.5	•	4.0	3.8	_	3.8	2.0	1.9
Other tradespersons and related workers         8.8         5.4         1.5         6.9         4.4         3.5           Total         26.4         22.5         1.6         24.1         13.1         12.1           Advanced clerical and service workers         3.2         0.1         1.9         2.0         1.4         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical workers         3.1         1.0         2.0         3.0         1.5         1.5           Intermediate clerical workers         3.1         4.0         5.1         2.9         2.6           Intermediate sales and related workers         3.4         2.3         1.1         3.4         1.7         1.7           Intermediate sales and related workers         3.4         2.3         1.1         3.4         1.7         1.7           Intermediate production and transport workers         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate production and transport workers         7.5         6.0	·	5.3	5.3	_	5.3	2.6	2.7
Total         26.4         22.5         1.6         24.1         13.1         12.1           Advanced clerical and service workers         Secretaries and personal assistants         2.8         0.1         1.9         2.0         1.4         1.5           Other advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical, sales and service workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate clerical workers         3.4         2.3         1.1         3.4         1.7         1.7           Intermediate service workers         11.3         2.7         10.1         12.9         5.6         6.5           Total         37.2         8.9         29.2         38.1         18.5         19.2           Intermediate production and transport workers         1.0         5.6         0.2         5.7         3.5         2.9           Intermediate plant operators         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate plant operators         7.0	•	8.8	5.4	1.5		4.4	3.5
Advanced clerical and service workers  Secretaries and personal assistants  2.8 0.1 1.9 2.0 1.4 1.0  Other advanced clerical and service workers 3.1 1.0 2.0 3.0 1.5 1.5  Total  Intermediate clerical, sales and service workers  Intermediate clerical workers 22.5 3.8 18.0 21.8 11.2 11.0  Intermediate sales and related workers 3.4 2.3 1.1 3.4 1.7 1.7  Intermediate service workers 11.3 2.7 10.1 12.9 5.6 6.5  Total 37.2 8.9 29.2 38.1 18.5 19.2  Intermediate production and transport workers  Intermediate production and transport workers  Intermediate production and transport workers  Intermediate machine operators 2.3 1.3 0.7 2.0 1.1 1.0  Road and rail transport drivers 7.5 6.0 0.2 5.7 3.5 2.9  Intermediate production and transport workers 3.4 2.6 0.8 3.4 1.7 1.7  Total 20.4 15.6 2.2 17.8 10.1 0.1  Elementary clerical, sales and service workers 18.3 5.6 13.5 19.1 9.1 9.6  Elementary clerical, sales and service workers 18.3 5.6 13.5 19.1 9.1 9.6  Elementary service workers 18.6 0.8 3.5 19.1 9.1 9.1 9.6  Elementary service workers 16.6 0.8 3.7 15.7 0.8 0.9  Total 22.1 6.7 15.7 22.4 11.0 11.3  Labourers and related workers 5.7 4.1 1.1 5.2 2.4 8.0  Other labourers and related workers 10.4 8.2 4.3 12.5 5.2 6.3  Total 10.5 10.5 10.7 91.1 198.8 100.0 100.0							
Secretaries and personal assistants         2.8         0.1         1.9         2.0         1.4         1.0           Other advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical, sales and service workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate sales and related workers         3.4         2.3         1.1         3.4         1.7         1.7           Intermediate service workers         11.3         2.7         10.1         12.9         5.6         6.5           Total         37.2         8.9         29.2         38.1         18.5         19.2           Intermediate production and transport workers         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate production and transport workers         7.5         6.0         0.2         5.7         3.5         2.9           Intermediate production and transport workers         3.4         2.6         0.8         3.4         1.7         1.7           Total         2.2 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							
Other advanced clerical and service workers         3.1         1.0         2.0         3.0         1.5         1.5           Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical, sales and service workers         1.1         4.0         5.1         2.9         2.6           Intermediate clerical workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate sales and related workers         3.4         2.3         1.1         3.4         1.7         1.7           Intermediate service workers         11.3         2.7         10.1         12.9         5.6         6.5           Total         37.2         8.9         29.2         38.1         18.5         19.2           Intermediate production and transport workers         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate pant operators         7.5         6.0         0.2         5.7         3.5         2.9           Intermediate machine operators         7.5         6.0         0.6         6.6         3.7         3.3           Other intermediate production and transport workers         3.4         2.6		2.8	0.1	1.9	2.0	1.4	1.0
Total         5.9         1.1         4.0         5.1         2.9         2.6           Intermediate clerical, sales and service workers         22.5         3.8         18.0         21.8         11.2         11.0           Intermediate clerical workers         3.4         2.3         1.1         3.4         1.7         1.7           Intermediate service workers         11.3         2.7         10.1         12.9         5.6         6.5           Total         37.2         8.9         29.2         38.1         18.5         19.2           Intermediate production and transport workers         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate plant operators         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate plant operators         7.5         6.0         0.2         5.7         3.5         2.9           Intermediate plant operators         7.5         6.0         0.2         5.7         3.5         2.9           Intermediate production and transport workers         3.4         2.6         0.8         3.4         1.7         1.7           Total         2.0         15.6         0.2         17.8	•						
Intermediate clerical, sales and service workers   11.0							
Intermediate clerical workers							
Intermediate sales and related workers	•	22.5	3.8	18.0	21.8	11.2	11.0
Intermediate service workers   11.3   2.7   10.1   12.9   5.6   6.5     Total   37.2   8.9   29.2   38.1   18.5   19.2     Intermediate production and transport workers   Intermediate plant operators   7.0   5.6   0.2   5.7   3.5   2.9     Intermediate machine operators   2.3   1.3   0.7   2.0   1.1   1.0     Road and rail transport drivers   7.5   6.0   0.6   6.6   3.7   3.3     Other intermediate production and transport workers   3.4   2.6   0.8   3.4   1.7   1.7     Total   20.4   15.6   2.2   17.8   10.1   9.0     Elementary clerical, sales and service workers   2.2   0.3   1.3   1.6   1.1   0.8     Elementary sales workers   18.3   5.6   13.5   19.1   9.1   9.6     Elementary service workers   1.6   0.8   0.8   1.7   0.8   0.9     Total   22.1   6.7   15.7   22.4   11.0   11.3     Labourers and related workers   5.7   4.1   1.1   5.2   2.8   2.6     Other labourers and related workers   10.4   8.2   4.3   12.5   5.2   6.3     Total employed   201.6   107.7   91.1   198.8   100.0   100.0     Total employed   201.6   107.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.7   91.1   198.8   100.0   100.0     Intermediate production and transport workers   10.4   10.5   10.5   10.5     Intermediate production and trans							
Total         37.2         8.9         29.2         38.1         18.5         19.2           Intermediate production and transport workers         Intermediate plant operators         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate machine operators         2.3         1.3         0.7         2.0         1.1         1.0           Road and rail transport drivers         7.5         6.0         0.6         6.6         3.7         3.3           Other intermediate production and transport workers         3.4         2.6         0.8         3.4         1.7         1.7           Total         20.4         15.6         2.2         17.8         10.1         9.0           Elementary clerical, sales and service workers         2.2         0.3         1.3         1.6         1.1         0.8           Elementary sales workers         18.3         5.6         13.5         19.1         9.1         9.6           Elementary service workers         1.6         0.8         0.8         1.7         0.8         0.9           Total         22.1         6.7         15.7         22.4         11.0         11.3           Labourers and related workers         5.7							
Intermediate production and transport workers   Intermediate plant operators   7.0   5.6   0.2   5.7   3.5   2.9     Intermediate machine operators   2.3   1.3   0.7   2.0   1.1   1.0     Road and rail transport drivers   7.5   6.0   0.6   6.6   3.7   3.3     Other intermediate production and transport workers   3.4   2.6   0.8   3.4   1.7   1.7     Total   20.4   15.6   2.2   17.8   10.1   9.0     Elementary clerical, sales and service workers   2.2   0.3   1.3   1.6   1.1   0.8     Elementary sales workers   18.3   5.6   13.5   19.1   9.1   9.6     Elementary service workers   1.6   0.8   0.8   1.7   0.8   0.9     Total   22.1   6.7   15.7   22.4   11.0   11.3     Labourers and related workers   5.7   4.1   1.1   5.2   2.8   2.6     Other labourers and related workers   10.4   8.2   4.3   12.5   5.2   6.3     Total   22.2   14.7   10.3   25.0   11.0   12.6     Total employed   201.6   107.7   91.1   198.8   100.0   100.0     Total employed   201.6   107.7   91.1   198.8   100.0   100.0     Intermediate plant operators   2.3   5.6   0.2   5.7   5.7   5.1   5.2   6.3     Total employed   201.6   107.7   91.1   198.8   100.0   100.0     Total employed   201.6   107.7   91.1   198.8   100.0   100.0     Intermediate plant operators   2.3   5.6   0.8   0.8   0.8   0.8   0.8     Intermediate plant operators   2.2   14.7   10.3   25.0   11.0   12.6     Total employed   201.6   107.7   91.1   198.8   100.0   100.0     Intermediate plant operators   2.2   14.7   10.3   25.0   11.0   100.0     Intermediate plant operators   2.2   2.8   2.6     Intermediate plant opera							
Intermediate plant operators         7.0         5.6         0.2         5.7         3.5         2.9           Intermediate machine operators         2.3         1.3         0.7         2.0         1.1         1.0           Road and rail transport drivers         7.5         6.0         0.6         6.6         3.7         3.3           Other intermediate production and transport workers         3.4         2.6         0.8         3.4         1.7         1.7           Total         20.4         15.6         2.2         17.8         10.1         9.0           Elementary clerical, sales and service workers         2.2         0.3         1.3         1.6         1.1         0.8           Elementary clerks         2.2         0.3         1.3         1.6         1.1         0.8           Elementary sales workers         18.3         5.6         13.5         19.1         9.1         9.6           Elementary service workers         1.6         0.8         0.8         1.7         0.8         0.9           Total         22.1         6.7         15.7         22.4         11.0         11.3           Labourers and related workers         5.7         4.1         1.1         5.2							
Intermediate machine operators   2.3   1.3   0.7   2.0   1.1   1.0		7.0	5.6	0.2	5.7	3.5	2.9
Road and rail transport drivers         7.5         6.0         0.6         6.6         3.7         3.3           Other intermediate production and transport workers         3.4         2.6         0.8         3.4         1.7         1.7           Total         20.4         15.6         2.2         17.8         10.1         9.0           Elementary clerical, sales and service workers         2.2         0.3         1.3         1.6         1.1         0.8           Elementary clerks         2.2         0.3         1.3         1.6         1.1         0.8           Elementary sales workers         18.3         5.6         13.5         19.1         9.1         9.6           Elementary service workers         1.6         0.8         0.8         1.7         0.8         0.9           Total         22.1         6.7         15.7         22.4         11.0         11.3           Labourers and related workers         6.1         2.5         4.9         7.4         3.0         3.7           Factory labourers         5.7         4.1         1.1         5.2         2.8         2.6           Other labourers and related workers         10.4         8.2         4.3         12.5							
Other intermediate production and transport workers         3.4         2.6         0.8         3.4         1.7         1.7           Total         20.4         15.6         2.2         17.8         10.1         9.0           Elementary clerical, sales and service workers         2.2         0.3         1.3         1.6         1.1         0.8           Elementary clerks         18.3         5.6         13.5         19.1         9.1         9.6           Elementary service workers         1.6         0.8         0.8         1.7         0.8         0.9           Total         22.1         6.7         15.7         22.4         11.0         11.3           Labourers and related workers         6.1         2.5         4.9         7.4         3.0         3.7           Factory labourers         5.7         4.1         1.1         5.2         2.8         2.6           Other labourers and related workers         10.4         8.2         4.3         12.5         5.2         6.3           Total         22.2         14.7         10.3         25.0         11.0         12.6           Total employed         201.6         107.7         91.1         198.8         100.0	•						
Total         20.4         15.6         2.2         17.8         10.1         9.0           Elementary clerical, sales and service workers         2.2         0.3         1.3         1.6         1.1         0.8           Elementary clerks         2.2         0.3         1.3         1.6         1.1         0.8           Elementary sales workers         18.3         5.6         13.5         19.1         9.1         9.6           Elementary service workers         1.6         0.8         0.8         1.7         0.8         0.9           Total         22.1         6.7         15.7         22.4         11.0         11.3           Labourers and related workers         6.1         2.5         4.9         7.4         3.0         3.7           Factory labourers         5.7         4.1         1.1         5.2         2.8         2.6           Other labourers and related workers         10.4         8.2         4.3         12.5         5.2         6.3           Total         22.2         14.7         10.3         25.0         11.0         12.6           Total employed         201.6         107.7         91.1         198.8         100.0         100.0 <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	•						
Elementary clerical, sales and service workers         Elementary clerks       2.2       0.3       1.3       1.6       1.1       0.8         Elementary sales workers       18.3       5.6       13.5       19.1       9.1       9.6         Elementary service workers       1.6       0.8       0.8       1.7       0.8       0.9         Total       22.1       6.7       15.7       22.4       11.0       11.3         Labourers and related workers       6.1       2.5       4.9       7.4       3.0       3.7         Factory labourers       5.7       4.1       1.1       5.2       2.8       2.6         Other labourers and related workers       10.4       8.2       4.3       12.5       5.2       6.3         Total       22.2       14.7       10.3       25.0       11.0       12.6         Total employed       201.6       107.7       91.1       198.8       100.0       100.0							
Elementary clerks       2.2       0.3       1.3       1.6       1.1       0.8         Elementary sales workers       18.3       5.6       13.5       19.1       9.1       9.6         Elementary service workers       1.6       0.8       0.8       1.7       0.8       0.9         Total       22.1       6.7       15.7       22.4       11.0       11.3         Labourers and related workers       8       1.7       2.2       11.0       11.3         Cleaners       6.1       2.5       4.9       7.4       3.0       3.7         Factory labourers       5.7       4.1       1.1       5.2       2.8       2.6         Other labourers and related workers       10.4       8.2       4.3       12.5       5.2       6.3         Total       22.2       14.7       10.3       25.0       11.0       12.6         Total employed       201.6       107.7       91.1       198.8       100.0       100.0		20			20	10.1	0.0
Elementary sales workers       18.3       5.6       13.5       19.1       9.1       9.6         Elementary service workers       1.6       0.8       0.8       1.7       0.8       0.9         Total       22.1       6.7       15.7       22.4       11.0       11.3         Labourers and related workers       8       2.5       4.9       7.4       3.0       3.7         Factory labourers       5.7       4.1       1.1       5.2       2.8       2.6         Other labourers and related workers       10.4       8.2       4.3       12.5       5.2       6.3         Total       22.2       14.7       10.3       25.0       11.0       12.6         Total employed       201.6       107.7       91.1       198.8       100.0       100.0		2.2	0.3	1.3	1.6	1.1	0.8
Elementary service workers       1.6       0.8       0.8       1.7       0.8       0.9         Total       22.1       6.7       15.7       22.4       11.0       11.3         Labourers and related workers       8       1.7       22.4       11.0       11.3         Cleaners       6.1       2.5       4.9       7.4       3.0       3.7         Factory labourers       5.7       4.1       1.1       5.2       2.8       2.6         Other labourers and related workers       10.4       8.2       4.3       12.5       5.2       6.3         Total       22.2       14.7       10.3       25.0       11.0       12.6         Total employed       201.6       107.7       91.1       198.8       100.0       100.0							
Total         22.1         6.7         15.7         22.4         11.0         11.3           Labourers and related workers         6.1         2.5         4.9         7.4         3.0         3.7           Factory labourers         5.7         4.1         1.1         5.2         2.8         2.6           Other labourers and related workers         10.4         8.2         4.3         12.5         5.2         6.3           Total         22.2         14.7         10.3         25.0         11.0         12.6           Total employed         201.6         107.7         91.1         198.8         100.0         100.0	-						
Labourers and related workers         Cleaners       6.1       2.5       4.9       7.4       3.0       3.7         Factory labourers       5.7       4.1       1.1       5.2       2.8       2.6         Other labourers and related workers       10.4       8.2       4.3       12.5       5.2       6.3         Total       22.2       14.7       10.3       25.0       11.0       12.6         Total employed       201.6       107.7       91.1       198.8       100.0       100.0							
Cleaners         6.1         2.5         4.9         7.4         3.0         3.7           Factory labourers         5.7         4.1         1.1         5.2         2.8         2.6           Other labourers and related workers         10.4         8.2         4.3         12.5         5.2         6.3           Total         22.2         14.7         10.3         25.0         11.0         12.6           Total employed         201.6         107.7         91.1         198.8         100.0         100.0		22.1	0.7	10.7	22.7	11.0	11.5
Factory labourers         5.7         4.1         1.1         5.2         2.8         2.6           Other labourers and related workers         10.4         8.2         4.3         12.5         5.2         6.3           Total         22.2         14.7         10.3         25.0         11.0         12.6           Total employed         201.6         107.7         91.1         198.8         100.0         100.0		6.1	2.5	19	7 /	3.0	3 7
Other labourers and related workers         10.4         8.2         4.3         12.5         5.2         6.3           Total         22.2         14.7         10.3         25.0         11.0         12.6           Total employed         201.6         107.7         91.1         198.8         100.0         100.0							
Total         22.2         14.7         10.3         25.0         11.0         12.6           Total employed         201.6         107.7         91.1         198.8         100.0         100.0							
Total employed 201.6 107.7 91.1 198.8 100.0 100.0							
(a) For explanation of terms and concents, refer to Labour Force, Australia (cat. no. 6203.0)	• •			31.1	130.0	100.0	100.0

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia (cat. no. 6203.0).

Source: ABS data available on request, Labour Force, Estimates.

			Number	of employees	Percentage change from
		November 2001	February 2002	May 2002	May 2001
	'000	'000	'000	'001	%
Agriculture, forestry and fishing	18.1	18.9	16.5	17.4	-3.9
Mining	2.4	1.2	1.8	1.8	-25
Manufacturing	23.1	21.9	21.0	20.7	-10.4
Electricity, gas and water supply	1.6	2.3	2.0	2.2	37.5
Construction	11.0	10.3	10.6	11.3	2.7
Wholesale trade	9.5	8.1	9.4	9.4	-1.1
Retail trade	34.5	32.4	32.3	31.5	-8.7
Accommodation, cafes and restaurants	9.5	10.3	10.8	9.1	-4.2
Transport and storage	9.3	8.0	7.6	8.9	-4.3
Communication services	3.3	3.0	3.7	3.0	-9.1
Finance and insurance	4.8	5.8	6.1	6.1	27.1
Property and business services	14.4	16.3	15.5	14.6	1.4
Government administration and defence	10.9	10.7	10.3	10.6	-2.8
Education	12.6	13.8	13.2	15.3	21.4
Health and community services	23.9	23.9	22.7	23.8	-0.4
Cultural and recreational services	3.9	5.8	6.2	4.9	25.6
Personal and other services	8.6	8.8	8.5	8.2	-4.7
Total all industries	201.5	201.4	198.2	198.8	-1.3

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia (cat. no. 6203.0).

Source: ABS data available on request; Labour Force Survey.

#### 10 AVERAGE HOURS WORKED

	Average weekly tota	Average weekly total hours worked, all employed persons(a)					
	Males	Females	Persons				
2001							
February	38.5	26.2	33.0				
May	40.4	27.3	34.5				
August	38.0	27.3	33.1				
November	37.9	27.2	33.1				
2002							
February	37.3	25.1	31.9				
May	38.8	26.8	33.3				

<sup>(</sup>a) For explanation of terms and concepts, refer to Labour Force, Australia (cat. no. 6203.0).

Source: ABS data available on request; Labour Force Survey.

# 11

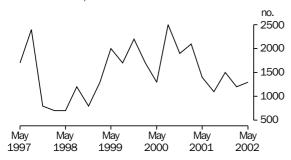
#### JOB VACANCIES(a)(b)

	no.	rate(c)
	'000	%
2001		
February	2.1	1.2
May	1.4	0.9
August	1.1	0.7
November	*1.5	0.9
2002		
February	1.2	0.8
May	*1.3	*0.8

- (a) For explanation of terms and concepts, refer to Job Vacancies, Australia (cat. no. 6354.0).
- (b) Care should be exercised in using these series as some estimates are subject to high sampling variability.
- (c) Job vacancies expressed as a percentage of the number of employees plus job vacancies.

Source: Job Vacancies, Australia (cat. no. 6354.0).

#### JOB VACANCIES, TASMANIA



#### INDUSTRIAL DISPUTES(a)

	Working days lost '000	Twelve months ended	Working days lost per thousand employees no.
2001			
June	0.1	June	3
July	0.2	July	4
August	_	August	4
September	_	September	3
October	_	October	3
November	_	November	3
December	0.9	December	7
2002			
January	_	January	7
February	_	February	7
March	1.8	March	18
April	_	April	17
May	0.1	May	18
June	0.1	June	18
Twelve months ended			
June 2002	3.0		

(a) For explanation of terms and concepts, refer to Industrial Disputes, Australia (cat. no. 6321.0).

Source: Industrial Disputes, Australia (cat. no. 6321.0).

			Males			Females			Persons
	Full-time adult ordinary time earnings	Full-time adult total earnings	All males total earnings	Full-time adult ordinary time earnings	Full-time adult total earnings	All females total earnings	Full-time adult ordinary time earnings	Full-time adult total earnings	All employees total earnings
				ORIG	INAL				
2001									
February	786.2	819.5	678.0	676.9	688.8	462.0	745.8	771.2	568.4
May	788.7	820.9	685.2	691.3	704.1	462.9	755.9	781.5	576.6
August	789.2	821.9	688.5	701.1	717.7	474.1	758.1	785.2	581.9
November	812.0	848.8	720.6	717.4	735.8	457.3	778.7	809.0	584.2
2002									
February	830.5	867.8	711.9	716.1	731.6	458.6	788.8	818.2	582.8
May	828.0	869.4	713.9	720.1	735.7	451.8	790.1	822.4	579.1
				TREN	D(b)				
2001									
February	784.1	818.2	676.5	675.5	690.4	452.1	745.3	772.6	562.4
May	787.6	820.1	684.9	692.3	707.2	466.2	754.0	780.2	575.9
August	796.9	830.7	699.4	704.7	720.2	469.5	764.7	792.1	584.5
November	809.6	845.7	708.7	711.2	727.4	463.3	774.8	803.9	584.0
2002									
February	822.4	859.8	711.5	716.3	732.5	455.7	784.3	814.3	580.2
May	834.0	871.8	711.0	721.0	737.5	449.5	793.7	823.6	576.3

<sup>(</sup>a) For explanation of terms and concepts, refer to Average Weekly Earnings, Australia (cat. no. 6302.0).

Source: Average Weekly Earnings, Australia (cat. no. 6302.0).

<sup>(</sup>b) ABS trend estimates for the most recent months are revised, see Notes on page 2.

			Ind	ex numbers	Percent	age change
	June qtr 2001	Sep qtr 2001	Dec qtr 2001	Mar qtr 2002	Sep qtr 2001 to Dec qtr 2001	Dec qtr 2001 to Mar qtr 2002
	SELECTED	INDUSTRIES(c)				
Manufacturing	109.9	111.1	111.8	113.0	0.6	1.1
Retail trade	109.5	110.7	111.2	111.5	0.5	0.3
Government administration and defence	108.9	110.2	111.1	112.1	0.8	0.9
Education	114.2	114.6	114.7	116.3	0.1	1.4
Health and community services	108.6	109.8	110.4	111.6	0.5	1.1
All industries(d)	110.3	111.5	112.1	113.1	0.5	0.9
	SELECTED	OCCUPATIONS				
Professionals	111.8	113.0	113.4	114.6	0.4	1.1
Associate professionals	110.7	111.7	112.3	113.2	0.5	0.8
Tradespersons & related workers	109.1	110.7	111.2	112.2	0.5	0.9
Intermediate clerical, sales & service workers	110.2	111.1	111.8	113.1	0.6	1.2
Intermediate production & transport workers	110.0	111.1	111.7	112.5	0.5	0.7
Elementary clerical, sales & service workers	112.1	112.9	113.0	113.6	0.1	0.5
Labourers & related workers	109.4	110.0	111.1	112.3	1.0	1.1
All occupations	110.3	111.5	112.1	113.1	0.5	0.9

<sup>(</sup>a) Base of each index: September quarter 1997 = 100.0.

Source: ABS data available on request; Wage Cost Index.

<sup>(</sup>b) These indexes are a measure of quarterly changes in wage and salary costs for employee jobs. They are one of four sets of indexes that together comprise the Wage Cost Index. For explanation of terms and concepts, refer to Wage Cost Index, Australia (cat. no. 6345.0).

<sup>(</sup>c) Industry is shown at the ANZSIC division level for selected divisions.

<sup>(</sup>d) Excludes Agriculture, forestry and fishing.

	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(b)
	%	%	%	%
1999–2000	1.9	1.3	0.4	2.5
2000-01	5.8	1.8	0.3	3.2
2001-02	2.0	1.9	1.7	_
2000				
June	3.3	3.4	1.2	6.5
September	6.5	(c)2.5	(c)-0.5	5.4
December	5.8	2.4	0.6	3.1
2001				
March	5.4	1.4	0.8	2.7
June	5.5	0.8	0.3	1.7
September	1.1	1.7	2.0	2.6
December	2.1	1.6	1.2	-4.4
2002				
March	2.3	1.8	1.2	6.1
June	2.7	2.3	2.2	5.2

<sup>(</sup>a) See note 5 on page 2 of this issue on the impacts of The New Tax System (TNTS).

Source: ABS Data available on request; Producer Price Index (cat. no. 6427.0); Consumer Price Index, Australia (cat. no. 6401.0); Average Weekly Earnings, Australia (cat. no. 6302.0).

16 HOUSE PRICE INDEX NUMBERS(a)(b)

	Establishe	ed house price index	Proje	ect home price index
	Index	% change(c)	Index	% change(c)
1998–99	123.2	-1.8	123.3	_
1999–2000	129.0	4.7	126.2	2.4
2000-01	134.2	4.0	140.7	11.5
2000				
June	134.2	4.4	127.9	0.3
September	134.3	0.1	(d)140.3	(d)9.7
December	133.7	-0.4	140.3	_
2001				
March	133.8	0.1	140.5	0.1
June	135.1	1.0	141.8	0.9
September	134.9	-0.1	142.7	0.6
December	138.3	2.5	143.4	0.5
2002				
March	142.1	2.7	144.6	0.8
June	144.9	2.0	149.7	3.5

<sup>(</sup>a) Base of each Index: 1989-90 = 100.

Source: House Price Indexes: Eight Capital Cities (cat. no. 6416.0).

<sup>(</sup>b) March, June, September and December data relates to February, May, August and November survey dates as published in Average Weekly Earnings, Australia (cat. no. 6302.0).

<sup>(</sup>c) This quarter affected by the removal of the Wholesale Sales Tax from 1 July 2000.

<sup>(</sup>b) Used in calculating the mortgage interest charges component of the Consumer Price Index.

<sup>(</sup>c) Percentage change over previous period.

<sup>(</sup>d) See note 5 on page 2 of this issue on the impacts of The New Tax System (TNTS) introduced on 1 July 2000.

						Hobart
	Food	Clothing and footwear	Housing	Household furnishings, supplies and services	Transportation	Alcohol and tobacco
1999						
June	126.8	104.6	95.9	119.4	120.4	160.0
September	126.3	104.5	96.9	119.3	123.1	158.1
December	127.5	103.9	97.4	119.1	123.8	163.3
2000						
March	127.8	104.9	98.8	120.2	126.6	167.2
June	129.1	105.0	99.2	121.2	129.3	169.9
September	130.9	112.8	105.5	124.5	133.3	179.8
December	132.0	112.9	105.8	124.6	130.4	181.6
2001						
March	134.3	110.7	106.9	125.6	131.4	185.4
June	136.0	112.2	107.2	126.6	134.6	188.6
September	135.7	109.3	107.4	127.3	131.5	189.4
December	138.2	113.9	107.8	126.9	130.4	189.5
2002						
March	140.4	110.9	109.0	127.6	131.3	191.5
June	141.1	113.3	110.3	127.4	135.9	193.0

			Weighted avera	ge of eight capital cities		
	Health	Education	Index, all groups	% change over previous period, all groups	Index	% change over previous period
1999						
June	165.7	198.8	122.5	0.3	122.3	0.4
September	173.3	198.8	123.3	0.7	123.4	0.9
December	172.0	198.8	124.0	0.6	124.1	0.6
2000						
March	175.1	206.2	125.3	1.0	125.2	0.9
June	177.7	206.2	126.5	1.0	126.2	0.8
September	178.0	206.5	131.3	3.8	130.9	3.7
December	177.4	206.5	131.2	-0.1	131.3	0.3
2001						
March	181.5	215.1	132.1	0.7	132.7	1.1
June	181.4	215.1	133.4	1.0	133.8	0.8
September	180.3	215.0	132.8	-0.4	134.2	0.3
December	180.5	215.0	133.9	0.8	135.4	0.9
2002						
March	185.8	221.9	135.2	1.0	136.6	0.9
June	193.6	221.9	137.0	1.3	137.6	0.7

<sup>(</sup>a) Base year: 1989-90 = 100.

Source: Consumer Price Index, Australia (cat. no. 6401.0).

<sup>(</sup>b) Further information on construction of CPI indexes is contained in the bulletin Australian Consumer Price Index Concepts, Sources and Methods cat. no. 6461.0.

<sup>(</sup>c) As a result of the introduction of the 14th Series Australian CPI there have been changes to some groups and restructuring of some others. See Appendix A4 of the September quarter issue of Consumer Price Index, Australia cat. no. 6401.0 for more information.

<sup>(</sup>d) See Note 5 on page 2 of this issue on the impacts of The New Tax System (TNTS) introduced on 1 July 2000.

		Index numbers for selected major building materi								
	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking, cladding etc.	Structural steel				
1999–2000	114.4	129.1	118.1	131.6	109.6	128.8				
2000-01	120.6	132.6	117.9	131.6	107.6	129.3				
2001-02	123.0	137.0	122.7	131.6	104.4	130.2				
2000										
June	120.7	131.6	117.5	131.6	109.8	128.8				
September(b)	120.9	131.6	117.6	131.6	106.4	129.1				
December	120.9	131.8	117.6	131.6	108.2	129.4				
2001										
March	121.4	131.8	119.4	131.6	108.2	129.4				
June	119.1	135.3	116.9	131.6	107.5	129.4				
September	122.3	135.3	117.0	131.6	107.7	129.4				
December	123.1	135.3	116.7	131.6	105.6	129.4				
2002										
March	123.2	137.6	124.0	131.6	102.5	131.0				
June	123.4	139.9	133.2	131.6	101.8	131.0				

				Index nu	mbers for selecte	ed major build	ling materials
	Reinforcing steel bar, fabric and mesh	Aluminium windows	Fabricated steel products	Builders hardware	Sand and aggregate	Paint and other coatings	Non-ferrous pipes and fittings
1999–2000	110.5	108.5	114.0	116.0	144.0	133.7	168.2
2000-01	107.8	116.8	114.0	119.3	147.9	135.0	185.6
2001-02	107.9	120.3	114.9	123.4	148.7	137.6	180.9
2000							
June	109.1	110.1	113.1	118.1	150.9	134.2	177.0
September(b)	107.8	110.1	113.1	117.3	145.5	131.8	177.2
December	107.9	116.6	113.0	118.8	146.1	135.7	183.8
2001							
March	107.8	120.3	116.1	119.6	151.6	136.2	193.1
June	107.8	120.3	113.9	121.4	148.4	136.2	188.1
September	107.8	120.3	113.9	123.4	147.1	137.6	183.2
December	107.9	120.3	114.4	123.6	147.4	137.4	178.1
2002							
March	107.9	120.3	111.4	123.3	147.4	137.6	182.0
June	107.9	120.3	119.7	123.3	152.9	137.9	180.2
For footnotes see e	nd of table.						continued

	All	electrical materials	All mechanical services		All p	olumbing materials
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
1999–2000	117.6	1.6	120.3	1.1	127.0	2.0
2000-01	117.3	-0.3	118.2	-1.7	132.7	4.5
2001-02	118.5	1.0	120.9	2.3	132.4	-0.2
2000						
June	118.7	0.3	121.9	1.3	131.0	2.3
September(b)	115.8	-2.4	117.3	-3.8	129.1	-1.5
December	117.6	1.6	118.0	0.6	131.8	2.1
2001						
March	117.8	0.2	118.4	0.3	136.0	3.2
June	117.9	0.1	119.0	0.5	134.0	-1.5
September	118.2	0.3	119.8	0.7	131.8	-1.6
December	118.7	0.4	120.1	0.3	130.4	-1.1
2002						
March	119.5	0.7	121.8	1.4	133.4	2.3
June	117.7	-1.5	122.0	0.2	133.8	0.3

	All groups excluding elect	rical materials and nechanical services	All gro			
	% cha Index	ange over previous period	// Index	6 change over previous period		
1999–2000	119.1	0.3	119.0	0.4		
2000-01	120.5	1.2	119.3	0.3		
2001–02	122.1	1.3	121.3	1.7		
2000						
June	119.7	0.3	119.7	0.4		
September(b)	118.8	-0.8	117.9	-1.5		
December	120.1	1.1	119.1	1.0		
2001						
March	121.7	1.3	120.2	0.9		
June	121.3	-0.3	120.1	-0.1		
September	121.2	-0.1	120.3	0.2		
December	121.2	_	120.5	0.2		
2002						
March	122.2	0.8	121.6	0.9		
June	123.8	1.3	122.8	1.0		

<sup>(</sup>a) Base year: 1989-90 = 100.

Source:Data available on request; Producer Price Index (cat. no. 6427.0).

<sup>(</sup>b) This quarter affected by the removal of the Wholesale Sales Tax from 1 July 2000.

			Dairy products(a)	roducts(a) Staff hours worked			
	Whole milk(b)	Factory butter(c)	Factory cheese	Textile manufacturing(d)	Vegetable preserving		
	million litres	tonnes	tonnes	'000	'000		
1999–2000	608.6	8 209	33 344	1 032	1 019		
2000-01	589.7	5 949	32 355	938	1 037		
2001-02	671.5	7 368	35 155	975	1 062		
2001							
July	15.6	231	564	88	94		
August	28.8	255	1 136	94	101		
September	65.4	746	4 300	83	84		
October	88.8	980	r 3 833	93	77		
November	87.0	1 026	r 3 979	98	91		
December	84.9	1 125	r 4 402	64	99		
2002							
January	76.9	1 063	r 2 739	61	40		
February	61.5	527	3 214	88	85		
March	56.5	373	3 797	77	90		
April	44.5	r —	r 2 895	85	108		
May	37.4	r 558	r 2 609	81	99		
June	24.2	485	1 688	64	93		
July	13.8	n.y.a.	n.y.a.	97	103		

	Refined zinc	Metallurgical refining	Electricity
	'000 tonnes	Index(e)	million kW.h
1999–2000	231.7	133.2	10 050
2000-01	233.1	138.4	10 150
2001–02	251.7	140.8	10 210
2001			
July	18.9	132.7	
August	20.6	137.0	
September	20.9	136.2	(Sept qtr) 2 710
October	20.6	142.5	
November	19.4	137.2	
December	21.2	145.5	(Dec qtr) 2 470
2002			
January	20.6	144.1	
February	20.5	132.7	
March	21.4	144.5	(Mar qtr) 2380
April	21.7	144.3	
May	23.7	150.2	
June	22.3	142.4	(June qtr) 2 650
July	20.2	142.3	

<sup>(</sup>a) Source: Australian Dairy Corporation.

Source: ABS Data available on request; Employees Hours Worked Survey; Monthly Production Survey; Manufacturing Survey.

<sup>(</sup>b) Includes the whole milk equivalent of farm cream intake.

<sup>(</sup>c) Includes butter equivalent of butter oil.

<sup>(</sup>d) Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

<sup>(</sup>e) Metallurgical refining index (Base year: 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.

		Cattle				
	Bulls, bullocks and steers	Cows and heifers	Calves	Sheep	Lambs	Pigs
	'000	'000	'000	'000	'000	'000
1999–2000	109.0	108.9	62.1	589.9	456.3	70.1
2000-01	90.2	94.2	49.7	364.7	416.1	57.6
2001–02	80.6	79.4	44.6	275.8	426.4	53.1
2000						
July	7.0	6.7	1.2	23.0	36.2	5.0
2001						
July	6.4	6.4	1.4	17.7	35.3	4.2
August	5.8	4.2	18.2	15.0	46.4	4.5
September	5.0	4.0	16.2	15.8	36.3	5.1
October	5.9	6.6	5.2	24.2	35.1	4.8
November	7.3	6.1	1.0	25.5	38.9	4.5
December	6.2	5.3	0.2	25.2	26.9	5.4
2002						
January	6.5	3.9	0.1	23.3	26.2	2.9
February	9.2	5.3	0.1	24.8	37.3	3.7
March	7.5	7.2	0.2	25.9	33.5	4.7
April	6.8	9.1	0.7	21.6	33.5	4.1
May	8.3	12.4	0.8	30.3	44.9	5.1
June	5.9	8.9	0.5	26.7	32.3	4.1
July	4.4	7.5	1.2	21.5	33.8	4.0

# 21 LIVESTOCK SLAUGHTERING — SEASONALLY ADJUSTED(a) AND TREND(b)

		Seas	onally adjusted	<u> </u>			
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs	
	'000	'000	'000	'000	'000	'000	
2000							
July	18.4	75.8	5.1	19.3	85.3	5.0	
2001							
July	17.5	65.0	4.3	17.4	73.1	4.7	
August	17.9	90.5	4.4	17.6	75.8	4.8	
September	16.7	78.7	5.4	17.8	75.5	5.0	
October	18.9	74.3	5.2	17.8	71.2	5.0	
November	18.4	65.7	5.3	17.3	63.3	4.9	
December	17.1	50.8	5.1	16.6	55.0	4.7	
2002							
January	14.3	39.8	3.6	16.1	48.9	4.5	
February	15.9	48.7	4.1	15.8	47.4	4.3	
March	14.1	46.1	4.2	15.8	50.0	4.2	
April	17.5	53.3	4.3	16.1	54.4	4.1	
May	18.1	67.8	4.4	16.3	58.9	4.0	
June	15.1	61.8	3.4	16.4	62.9	3.9	
July	16.0	65.4	3.8	16.5	66.4	3.9	

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

Source: ABS data available on request; Livestock Slaughtered.

<sup>(</sup>b) ABS trend estimates for the most recent months are revised; see Notes page 2.

	Beef	Veal	Mutton	Lamb	Pig meat(b)	Total
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1999–2000	57 557	1 236	11 796	8 833	4 403	83 825
2000-01	48 771	996	7 232	8 014	3 583	68 596
2001-02	43 923	899	5 416	8 466	3 159	61 863
2000						
July	3 581	26	445	693	324	5 068
2001						
July	3 400	29	347	692	254	4 722
August	2 762	357	294	942	276	4 630
September	2 500	317	311	721	314	4 163
October	3 401	100	475	687	296	4 960
November	3 783	25	516	769	264	5 357
December	3 111	7	510	525	308	4 460
2002						
January	3 071	4	458	517	175	4 226
February	4 190	4	496	745	220	5 656
March	3 998	8	505	660	279	5 449
April	4 290	17	422	669	240	5 637
May	5 542	18	579	906	295	7 341
June	3 874	11	504	634	238	5 261
July	2 872	25	401	679	226	4 203

<sup>(</sup>a) Carcass weight.

Source: ABS Data available on request; Livestock Slaughtered.

23 PRINCIPAL MINERAL CONCENTRATES PRODUCED

	Copper	Iron (pellets)	Lead	Lead-zinc	Tin	Zinc
	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1998–99	113.5	1 816.1	101.8	12.6	12.5	382.3
1999–2000	104.3	2 068.3	98.7	7.9	14.8	311.9
2000–01	105.4	2 027.3	40.6	_	14.8	r 143.2
2000						
March	26.2	517.7	22.4	1.4	3.3	70.4
June	23.8	502.9	19.8	1.3	3.6	60.4
September	21.6	544.2	7.7	_	3.2	26.8
December	24.9	500.7	9.7	_	3.4	33.5
2001						
March	29.3	534.9	12.1	_	3.9	43.2
June	29.5	447.5	11.2	_	4.3	39.5
September	32.5	487.8	8.9	_	3.1	35.2
December	30.9	554.1	8.4	_	3.6	37.9
2002						
March	27.9	533.5	9.9	_	2.7	33.3

<sup>(</sup>b) Includes pork used for production of bacon and ham.

			Tasmanian	-grown logs	delivered	Sawn, peeled and sliced timber pro				oduced(b)
	Eucalypts	Hardwoods, excluding eucalypts(c)	Plant- ation(d) softwoods	Native soft- woods(e)	Total	Eucalypts	Hardwoods, excluding eucalypts(c)	Plant- ation(d) softwoods	Native soft- woods(e)	Total
	'000 m³	'000 m³	′000 m³	'000 m³	'000 m³	'000 m³	′000 m³	'000 m³	'000 m³	'000 m³
1999–2000	510.1	28.8	396.2	0.9	936.9	169.7	5.3	190.6	0.4	366.0
2000-01	468.5	24.8	369.9	2.6	865.8	157.9	6.3	174.1	0.2	338.6
2001-02	513.9	31.7	447.2	0.9	993.8	170.2	8.1	208.9	0.3	387.4
2000										
June	137.3	7.3	98.2	0.2	243.1	39.8	1.3	47.3	0.1	88.3
September	130.7	5.0	103.8	0.3	239.9	42.4	1.7	46.6	0.1	90.9
December	118.1	4.3	82.7	0.2	205.2	41.6	1.3	41.4	_	84.3
2001										
March	105.3	6.7	91.9	1.8	205.6	37.2	1.5	42.4	0.1	81.2
June	116.3	8.8	91.5	0.2	216.9	37.4	1.8	43.6	_	82.9
September	129.8	5.6	115.9	0.1	251.4	42.1	1.8	50.9	0.1	95.0
December	115.0	8.9	94.3	0.1	218.4	37.8	2.2	48.4	0.1	88.3
2002										
March	116.2	10.3	121.6	0.3	248.5	41.6	2.7	53.6	0.1	97.9
June	152.8	6.9	115.4	0.3	275.4	48.7	1.4	56.0	0.1	106.2

<sup>(</sup>a) Separate data for logs delivered and sourced from Crown and Private land is available on request.

Source: ABS Data available on request, Forest Products Survey.

<sup>(</sup>b) Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.

<sup>(</sup>c) Includes blackwood, myrtle, sassafras etc.

<sup>(</sup>d) Radiata pine.

<sup>(</sup>e) Includes Huon pine, Celery Top pine and King William pine.

									Value(e)
			Dw	elling units				residential uildings(d)	
	New houses	New other residential buildings(a)	Other dwelling units created (conversions etc.)(b)	Total dwelling units	New dwelling units	Alterations and additions to residential buildings(c)	Private	Total	Total of all building
	no.	no.	no.	no.	\$m	\$m	\$m	\$m	\$m
1999–2000	1 608	230	55	1 893	193.4	50.7	120.7	160.6	404.7
2000-01	1 108	80	r 10	r 1 198	127.5	43.1	95.2	152.5	323.0
2001-02	1 898	150	13	2 061	223.5	51.7	111.6	166.0	441.2
2001									
July	113	4	1	118	12.6	3.9	9.6	9.9	26.4
August	143	4	2	149	15.8	5.3	10.0	11.3	32.4
September	145	45	_	190	22.0	5.4	9.4	10.7	38.1
October	165	4	1	170	18.1	4.4	24.3	29.0	51.4
November	169	_	1	170	18.6	5.3	7.5	12.0	35.9
December	156	2	2	160	15.9	3.3	6.4	27.4	46.6
2002									
January	223	60	1	284	30.2	3.7	6.1	8.2	42.0
February	140	8	3	151	16.0	4.0	8.5	11.8	31.8
March	166	1	_	167	19.6	4.6	8.3	13.2	37.4
April	153	12	_	165	17.3	3.3	4.1	7.0	27.5
May	161	4	_	165	19.8	4.6	11.3	11.6	36.0
June	164	6	2	172	17.8	3.9	6.1	14.0	35.7
July	175	4	1	180	22.0	5.0	25.9	27.7	54.7

<sup>(</sup>a) New individual dwelling units (e.g. flats, home units and villa units).

Source: Building Approvals, Australia (cat. no. 8731.0).

<sup>(</sup>b) From alterations and additions to residential building, conversions of non-residential building to residential building etc.

<sup>(</sup>c) Valued at \$10,000 and over. Includes conversions and dwelling units approved as part of alterations and additions or as part of the construction of non-residential building.

<sup>(</sup>d) Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over.

<sup>(</sup>e) Value data from July 2000 reference month onward are recorded inclusive of GST. See cat. no. 8731.0 or page 2 of this publication for more details.

		Total number o	of dwellings(a)	Total value of commitments(b)			
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend	
	no.	no.	no.	\$m	\$m	\$m	
2001							
July	875	938	973	70	68	81	
August	1 097	989	982	91	86	82	
September	911	990	1 011	79	87	85	
October	1 070	1 002	1 059	91	87	89	
November	1 181	1 131	1 106	99	94	93	
December	1 080	1 164	1 137	89	88	96	
2002							
January	1 080	1 253	1 145	93	113	97	
February	1 078	1 087	1 131	94	97	97	
March	1 091	1 108	1 108	93	92	96	
April	1 005	980	1 089	87	87	95	
May	1 303	1 128	1 083	108	97	94	
June	1 022	1 101	1 085	88	98	94	
July	1 115	1 124	1 090	98	92	93	

 $<sup>\</sup>hbox{(a) Includes new dwellings, established dwellings and refinancing. Excludes alterations and additions.}\\$ 

Source: Housing Finance for Owner Occupation, Australia (cat. no. 5609.0).

<sup>(</sup>b) 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.

			Asset	Asset				
	Buildings and structures	Equipment, plant and machinery	Total asset	Mining	Manufacturing	Other selected industries	Total all industries	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
1999–2000	70	385	456	r 52	r 129	275	456	
2000-01	r 90	r 424	r 515	r 83	152	279	r 515	
2001-02	384	456	840	55	138	646	840	
2000								
June	28	130	157	20	36	101	157	
September	30	100	130	r 34	35	61	130	
December	24	r 116	r 140	r 14	40	86	r 140	
2001								
March	21	84	105	11	30	64	105	
June	16	124	140	24	47	68	140	
September	54	109	163	14	37	111	163	
December	88	93	181	11	38	132	181	
2002								
March	121	105	r 225	16	r 32	r 177	r 225	
June	121	150	271	14	31	226	271	

<sup>(</sup>a) 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: Private New Capital Expenditure and Expected Expenditure, Australia (cat. no. 5625.0).

<sup>(</sup>b) Current prices.

<sup>(</sup>c) See cat. no. 5625.0 or page 2 of this issue on the impacts of The New Tax System (TNTS) introduced on 1 July 2000.

	Establish-	Guest	Bed	Persons	Room nights	Room occupancy	Guest	Bed occupancy	Guest	Takings from
	ments	rooms	spaces	employed	occupied	rate	nights	rate	arrivals	accommodation(b)
	no.	no.	no.	no.	'000	%	'000	%	'000	\$'000
				LICENSE	D HOTELS V	VITH FACILITIE	ES			
2001										
March qtr	54	2 915	7 999	2 822	174.3	66.4	292.1	40.6	170.1	17 081
2002										
January	n.a.	n.a.	n.a.	n.a.	51.6	57.5	93.5	38.0	50.9	4 957
February	n.a.	n.a.	n.a.	n.a.	54.2	66.7	89.9	40.4	50.4	5 115
March	n.a.	n.a.	n.a.	n.a.	61.1	68.0	102.6	41.7	57.1	5 673
March qtr	53	2 899	7 945	2 700	169.9	64.0	286.0	40.0	158.4	15 745
			M	OTELS AND	GUEST HOU	SES WITH FA	CILITIES			
2001										
March qtr	49	1 667	5 163	721	102.4	68.2	202.1	43.5	109.5	9 553
2002										
January	n.a.	n.a.	n.a.	n.a.	32.0	62.5	68.6	43.2	35.8	3 086
February	n.a.	n.a.	n.a.	n.a.	31.8	68.8	61.1	42.6	33.2	2 887
March	n.a.	n.a.	n.a.	n.a.	35.4	69.3	70.2	44.2	38.7	3 243
March qtr	49	1 650	5 124	695	99.2	66.8	199.9	43.3	107.7	9 216
				SEI	RVICED APA	RTMENTS				
2001										
March gtr	25	880	3 224	437	58.4	73.8	133.9	46.2	58.6	7 088
2002										
January	n.a.	n.a.	n.a.	n.a.	20.6	65.7	53.9	51.1	21.7	2 580
February	n.a.	n.a.	n.a.	n.a.	19.3	68.2	41.1	43.1	17.9	2 201
March	n.a.	n.a.	n.a.	n.a.	22.8	73.0	49.5	46.9	21.5	2 682
March qtr	26	1 009	3 407	531	62.7	69.0	144.5	47.1	61.1	7 463
				TOT	AL ESTABLI	SHMENTS				
2001										
March gtr	128	5 462	16 386	3 980	335.1	68.2	628.2	42.6	338.1	33 722
2002		0 .02	10 000	0 000	000.1	00.2	020.2		000.1	33 . 22
January	n.a.	n.a.	n.a.	n.a.	104.2	60.5	216.0	42.3	108.5	10 623
February	n.a.	n.a.	n.a.	n.a.	105.2	67.6	192.0	41.6	101.5	10 203
March	n.a.	n.a.	n.a.	n.a.	119.4	69.3	222.4	43.5	117.4	11 598
March qtr										

<sup>(</sup>a) Comprising establishments with 15 or more rooms or units. For explanation of terms and concepts refer to Tourist Accommodation, Australia (cat. no. 8635.0).

Source: Tourist Accommodation, Australia (cat. no. 8635.0). For more detailed information, see Tourist Accommodation, Small Area Data, Tasmania (cat. no. 8635.6.40.001).

<sup>(</sup>b) 'Takings from accommodation' after 1 July 2000 are recorded inclusive of GST. See cat. no. 8635.0 or page 2 of this publication for more details.

					Tasm	nanian National Pa	ark attendance
	Cradle Mountain(b) (Lake Dove)	Lake St Clair(b) (Cynthia Bay)	Freycinet(b)	Mt Field(b)	Narawntapu(c) (Bakers Beach)	Mole Creek Karst(d) (Marakoopa Cave)	Maria Island(e) (Darlington)
	no.	no.	no.	no.	no.	no.	no.
1999–2000	r 182 100	111 600	291 000	130 700	33 500	29 460	13 213
2000-01	r 168 700	111 800	273 000	138 700	34 300	26 788	12 820
2001-02	r 178 600	107 800	273 300	133 900	35 800	26 103	r 12 598
2001							
August	r 4 500	2 200	8 900	7 000	1 000	1 132	r 276
September	r 9 300	5 200	12 800	6 900	1 900	2 324	843
October	r 11 500	7 700	20 800	8 600	2 700	2 151	870
November	r 15 000	8 700	23 400	9 800	3 400	2 041	946
December	r 20 100	10 900	34 700	15 200	4 200	3 647	1 367
2002							
January	r 31 300	19 200	49 000	24 100	6 700	4 458	2 104
February	r 21 400	14 200	35 300	15 900	4 000	2 235	1 782
March	r 21 400	16 400	34 400	15 700	5 000	2 444	2 025
April	r 20 000	12 100	24 700	12 900	2 500	2 380	1 222
May	r 9 100	5 000	12 500	6 800	1 300	998	616
June	7 100	3 400	8 500	4 700	1 500	1 345	451
July	6 500	3 100	r 8 700	5 500	1 500	n.y.a.	176
August	6 800	2 600	p 8 800	5 200	1 700	n.y.a.	754

<sup>(</sup>a) A 'person entry' occurs whenever a visitor enters a National Park. Freycinet data, in particular, reflects repeat entries. Measurement occurs at the designated sites in brackets.

Source: Tasmanian Parks and Wildlife Service, Department of Primary Industries, Water and Environment.

<sup>(</sup>b) Estimated through a combination of traffic and booth counts.

<sup>(</sup>c) Estimated through traffic counts.

<sup>(</sup>d) Number of people taken on a guided tour.

<sup>(</sup>e) The sum of ferry arrivals only. From July 2000, excludes estimated plane passengers.

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#### TRACKS IN NATIONAL PARKS, WALKER REGISTRATIONS(a)

	Overland(b)	South Coast(c)	Freycinet(d)	Port Davey(c)	Frenchmans Cap
	no.	no.	no.	no.	no.
1999–2000	7 240	1 011	2 784	272	807
2000-01	7 273	915	3 002	208	753
2001-02	7 537	975	3 512	225	644
2001					
August	39	3	78	3	10
September	124	4	164	3	16
October	218	22	256	2	23
November	731	71	353	40	25
December	1 288	231	236	29	122
2002					
January	1 358	324	807	53	129
February	1 346	r 213	359	62	101
March	1 319	r 147	446	18	101
April	794	53	273	11	109
May	147	5	307	1	22
June	79	1	152	1	20
July	p 36	1	122	_	2
August	p 45	1	47	_	n.y.a.

<sup>(</sup>a) Numbers include only walkers who registered and represented their intention.

Source: Tasmanian Parks and Wildlife Service, Department of Primary Industries, Water and Environment.

<sup>(</sup>b) Sum of registrations at Cradle Mt and Lake St Clair.

<sup>(</sup>c) Sum of registrations to walk the length of the track in any direction, irrespective of starting point.

<sup>(</sup>d) All overnight walkers registered in the park.

	Passenger vehicles	Other vehicles	Total	Change from corresponding month of previous year
	no.	no.	no.	%
		ORIGINAL		
1999–2000	9 236	4 708	13 944	
2000-01	9 944	4 693	14 637	
2001-02	9 467	5 295	14 762	
2001				
August	785	392	1 177	-13.6
September	720	324	1 044	-19.3
October	851	406	1 257	6.6
November	951	476	1 427	11.5
December	1 424	449	1 873	-2.7
2002				
January	645	344	989	3.7
February	677	413	1 090	3.1
March	636	457	1 093	-7.8
April	672	431	1 103	20.7
May	737	606	1 343	18.0
June	673	621	1 294	10.0
July	709	465	1 174	9.5
August	785	526	1 311	11.4
		TREND		
1999-2000	9 227	4 720	13 947	
2000-01	9 803	4 694	14 497	
2001-02	r 9 541	r 5 267	r 14 808	
2001				
August	722	385	1 107	-6.8
September	753	401	1 154	-5.3
October	795	419	1 214	-2.7
November	832	435	1 267	_
December	854	448	1 302	2.4
2002				
January	858	456	1 314	3.8
February	r 846	460	r 1306	r 4.4
March	r 824	r 462	r 1286	r 5.4
April	801	r 466	r 1267	7.6
May	r 781	r 475	r 1256	r 11.0
June	r 761	r 485	r 1246	r 13.4
July	r 740	r 494	r 1234	r 13.3
August	725	502	1 227	10.8

<sup>(</sup>a) This table is new and replaces the Registration of New Motor Vehicles table. The Australian Bureau of Statistics is no longer collecting and disseminating statistics relating to the registration of new motor vehicles. For more information please refer to the Information Paper: Developments in New Motor Vehicle Statistics, 2001 (cat. no. 9313.0).

Source: Sales of New Motor Vehicles, Electronic Delivery (cat. no. 9314.0.55.001).

	_							Trend
								Total(d)
	Original	Food retailing	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Hospitality and services		Change from corresponding month of previous year
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	%
1999-2000	3 086.4	1 343.2	168.9	403.8	180.8	369.8	3 063.6	_
2000-01	3 234.7	1 417.1	179.1	479.1	180.4	376.2	3 240.8	5.8
2001-02	3 403.6	1 469.5	216.3	519.5	193.6	365.3	3 408.1	5.2
2001								
July	254.5	121.8	16.3	40.3	15.3	31.9	274.6	6.2
August	265.0	121.3	16.5	40.3	15.5	31.4	274.3	5.1
September	257.9	120.8	16.8	40.7	15.6	30.8	275.2	4.6
October	275.9	120.5	17.3	41.3	15.8	30.5	277.1	4.4
November	295.7	120.6	17.9	42.1	16.0	30.2	279.6	4.4
December	361.2	121.0	18.4	42.9	16.2	29.9	282.3	4.3
2002								
January	288.1	122.0	18.8	43.7	16.4	29.5	285.1	4.4
February	262.0	123.2	19.0	44.5	16.5	29.3	287.8	4.5
March	291.6	124.1	19.0	45.2	16.5	29.5	290.2	4.9
April	279.6	124.7	19.0	45.7	16.6	30.0	292.3	5.5
May	294.8	124.8	18.8	46.2	16.6	30.7	294.1	6.4
June	277.4	124.8	18.5	46.6	16.6	31.5	295.4	7.2
July	273.8	124.5	18.2	46.8	16.7	32.2	296.0	7.8

<sup>(</sup>a) Excludes motor vehicles, parts, petrol, etc.

Source: Retail Trade, Australia (cat. no. 8501.0).

<sup>(</sup>b) ABS retail seasonally adjusted and trend estimates for earlier periods are revised each month. See cat. no. 8501.0 for more details.

<sup>(</sup>c) Data from July 2000 reference month onwards are recorded inclusive of GST. See cat. no. 8501.0 and page 2 of this publication for more details. A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System (TNTS) on retail turnover.

<sup>(</sup>d) Includes Department stores and Other retailing.

				Tasmania				Australia
	Imports	Imports change over preceding period	Exports	Exports change over preceding period	Imports	Imports change over preceding period	Exports(b)	Exports change over preceding period
	\$m	%	\$m	%	\$m	%	\$m	%
1999–2000	440	8	2 215	10	110 078	13	97 286	13
2000-01	524	19	2 435	10	118 317	7	119 539	23
2001–02	r 518	-1	r 2 385	-2	r 119 665	1	r 121 165	1
2001								
July	36	7	200	-2	9 718	2	10 584	_
August	46	27	190	-5	10 613	9	10 493	-1
September	37	-20	170	-10	9 693	-9	10 605	1
October	44	21	202	19	11 519	19	10 794	2
November	52	17	185	-9	10 482	-9	10 122	-6
December	50	-3	190	3	9 138	-13	10 189	1
2002								
January	69	38	r 178	-7	r 9 346	2	r 8 963	-12
February	42	-39	147	r –18	9 617	3	r 9 311	4
March	29	-32	r 257	75	r 9 612	_	r 10 497	13
April	32	11	276	r 7	r 10 155	6	r 9779	-7
May	r 46	r 46	196	-29	r 10 144	_	r 10 027	3
June	34	r –27	r 194	r –1	r 9 628	-5	r 9 802	r –2
July	322	855	190	-2	11 311	17	10 140	3

<sup>(</sup>a) It is difficult to get a complete picture of Tasmania's trade performance as imports recorded by the ABS include only goods imported directly into the State from overseas, and reported by the Australian Customs Service. Many of Tasmania's goods imported for direct consumption, or input into further processing industries, arrive via interstate ports, and are not included in this table.

Source: ABS Data available on request, International Trade.

<sup>(</sup>b) Includes re-exports.

	_	Europea	n Community					East Asia	
	United States of America	United Kingdom	Total European Community	Japan	Korea	Taiwan	Hong Kong	ASEAN(a)	Total all countries
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1999–2000	202 831	19 228	309 082	489 037	133 553	207 233	201 348	383 690	2 214 523
2000-01	229 841	37 169	154 043	573 314	183 972	214 042	252 793	390 642	2 435 416
2001-02	r 294 259	r 35 034	r 127 846	r 547 264	r 222 537	r 154 535	r 263 511	r 348 358	r 2 384 877
2001									
July	38 008	3 579	6 536	40 356	8 414	12 956	21 324	34 025	200 266
August	25 959	3 107	9 253	52 300	12 354	15 035	24 080	31 533	190 330
September	19 735	303	10 075	36 565	13 186	11 584	20 535	29 418	170 447
October	24 307	420	4 445	60 304	20 206	14 927	15 957	30 841	202 475
November	24 659	6 257	13 630	44 470	11 887	10 851	27 104	23 947	184 916
December	37 009	2 177	7 653	41 625	6 856	12 471	24 656	30 445	190 126
2002									
January	11 037	1 271	4 413	r 43 070	r 30 788	r 11 764	19 866	29 429	r 177 700
February	9 354	r 4 609	r 16 643	47 107	8 385	5 908	16 906	20 826	r 146 602
March	41 669	r 1 826	r 16 075	r 49 177	49 124	12 688	23 882	r 30 547	r 256 540
April	r 14 787	r 5 536	r 20 593	r 34 951	28 428	16 283	18 202	r 37 590	r 275 689
May	25 370	r 3 365	r 12 073	r 45 846	r 13 477	9 808	r 26 883	r 23 856	r 195 713
June	r 22 364	r 2 584	r 6 458	r 51 493	r 19 433	r 20 259	r 24 116	r 25 902	r 194 073
July	12 931	4 050	15 904	39 123	23 174	13 966	21 481	28 448	189 600

<sup>(</sup>a) ASEAN member countries are: Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam.

Source: ABS Data available on request, International Trade.

	Meat and meat preparations	Dairy product & eggs	Fish, crustaceans and molluscs	Vegetables and fruit	Wood and woodchips(a)	Textile fibres and wastes	Metallic ores and metal scrap
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1999–2000	88 298	64 573	145 484	44 689	303 340	22 358	242 584
2000-01	88 773	101 006	176 737	49 788	31 816	21 248	242 366
2001-02	r 75 477	r 114 435	r 174 885	r 59 396	r 43 740	r 23 797	r 188 132
2001							
July	8 153	10 429	13 218	3 150	3 177	977	17 881
August	6 753	11 563	21 281	3 229	2 416	935	9 128
September	5 598	5 918	14 068	759	2 327	1 166	11 303
October	7 229	6 504	13 007	1 595	2 930	951	20 125
November	6 389	8 821	17 589	1 090	2 899	2 010	19 535
December	6 168	6 903	23 199	1 317	6 032	1 905	10 875
2002							
January	r 6423	8 033	15 492	1 646	1 896	1 203	23 215
February	6 782	r 11 042	16 258	4 424	4 077	4 394	6 258
March	r 6 729	10 878	12 725	r 9 968	4 159	6 619	r 17 647
April	r 4 254	9 450	r 12 805	r 15 966	3 525	1 030	r 14 283
May	4 911	9 645	r 8 402	r 10 435	r 6 604	633	20 622
June	r 6 088	r 15 251	r 6 840	r 5 816	r 3 698	r 1 972	17 261
July	4 816	5 741	14 266	4 289	5 417	2 081	18 602

				Road vehicles	Other and combined	
	Paper and paperboard	Iron and steel	Non-ferrous metals	and transport equipment	confidential items(b)	Total all commodity groups
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1999-2000	9 932	10 216	681 903	213 836	387 310	2 214 523
2000-01	3 444	4 209	793 286	107 374	815 368	2 435 416
2001-02	r 14 208	2 894	r 762 088	r 106 183	r 819 643	r 2 384 877
2001						
July	110	338	77 267	90	65 477	200 266
August	364	182	73 535	1 563	59 380	190 330
September	223	570	65 584	653	62 279	170 447
October	784	227	59 151	1 882	88 091	202 475
November	159	451	52 170	354	73 447	184 916
December	1 823	203	48 803	479	82 421	190 126
2002						
January	2 188	255	r 65 375	659	51 315	r 177 700
February	2 076	67	32 634	304	58 286	r 146 602
March	3 195	106	88 446	19 692	76 374	r 256 540
April	r 1 434	162	69 143	79 582	64 054	r 275 689
May	702	88	60 252	320	r 73 098	r 195 713
June	1 149	245	r 69 728	r 603	r 65 420	r 194 073
July	1 105	147	64 371	280	68 485	189 600

<sup>(</sup>a) Hardwood woodchips exports are confidential for Tasmania from June 2000.

Source: ABS Data available on request, International Trade.

<sup>(</sup>b) Includes medical & pharmaceutical products from January 2002.

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Population							
Estimated resident population, March 2002 ('000) p	6 654.4	4 872.0	3 687.8	1 520.6	1 923.5	473.5	19 657.4
Proportion of Australian population, March 2002 (%) p	33.9	24.8	18.8	7.7	9.8	2.4	100.0
Population growth rate, 12 months to March 2002 (%) p	1.0	1.3	1.9	0.5	1.2	0.2	1.2
Labour force							
Employment growth, 12 months to August 2002 (trend series) (%)							
Males	1.5	0.9	3.8	2.1	2.3	-0.7	1.9
Females	1.4	2.9	1.2	2.3	1.6	1.2	1.9
Persons	1.5	1.8	2.7	2.2	2.0	0.2	1.9
Unemployment rate (trend series), August 2002 (%)	5.9	5.8	7.2	6.7	6.2	8.7	6.2
Unemployment growth, 12 months to August 2002 (trend series) (%)	-3.2	-8.2	-11.0	-8.5	-11.7	-5.0	-8.1
Participation rate (trend series), August 2002 (%)	62.6	63.5	64.8	60.6	66.3	58.1	63.6
Job vacancy rate, May 2002 (%)	1.2	1.3	0.7	1.3	*1.2	*0.8	1.2
Working days lost through industrial disputes, 12 months to June 2002 (days per '000 employees)	40	63	31	33	35	18	41
Wages and prices							
Average weekly full-time adult employees' total earnings (trend series) May 2002(\$)							
Males	1 024.80	972.20	899.00	903.80	993.60	871.80	974.00
Females	818.30	807.90	738.00	756.80	746.40	737.50	790.40
Persons	948.50	917.20	839.40	856.70	905.70	823.60	906.80
Average weekly full-time adult employees' total earnings, growth (trend), 12 months to May 2002 (%)	4.5	9.9	4.1	4.5	4.0	5.6	5.5
Consumer price index, all groups, annual growth to June qtr 2002 (%)(b)	2.8	2.9	3.1	3.0	2.4	2.7	2.8
Building							
% change in the number of total dwelling units approved (original),							
in the 12 months ended July 2002, over the same period previous year	38.1	39.0	41.5	54.0	31.1	72.7	38.8
July 2001 to July 2002	-1.5	11.2	23.3	-4.1	22.5	52.5	11.8
For footnotes see end of table.							continued

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Private investment and retail trade							
% change in private new capital expenditure, 12 months ended June 2002over the same period previous year (original)	-14.5	1.3	13.0	6.8	9.9	62.8	1.9
% change in trend estimates turnover of retail establishments, July 2002 (change from corresponding month of the previous year)	6.8	5.9	7.5	6.8	3.4	2.2	6.3
Transport							
% change in number of sales of new motor vehicles in the 12 months ended August 2002 over the same period previous year, (trend)(c)	3.5	2.9	5.3	3.5	-0.4	2.1	2.3
Agriculture							
% change in the number of livestock slaughtered 12 months ended July 2002 over the same period previous year (original)							
Cattle and calves	11.8	0.2	-4.0	47.6	-9.8	-7.7	1.3
Sheep and lambs	11.9	-1.3	-23.2	41.7	-30.2	4.4	1.9
Tourism — room occupancy rates							
Hotels, motels & guest houses, & serviced apartments with facilities, March quarter 2002 (%)	59.2	60.6	58.4	59.8	54.9	65.7	58.6
Australian National and State Accounts							
% change in Domestic (State) Final Demand(d), Chain Volume measures (trend series)							
March qtr 2002 to June qtr 2002	1.3	1.2	1.9	1.7	0.2	1.6	1.3
June qtr 2001 to June qtr 2002	5.2	6.4	6.4	8.2	4.2	8.9	6.1

<sup>(</sup>a) Australian totals include the ACT and NT, with the exception of Agriculture, which excludes both.

<sup>(</sup>b) CPI applies to State capitals.

<sup>(</sup>c) This data is new and replaces the Registration of New Motor Vehicles data. The Australian Bureau of Statistics is no longer collecting and disseminating statistics relating to the registration of new motor vehicles. For more information please refer to the Information Paper Developments in New Motor Vehicle Statistics, 2001 (cat. no. 9313.0)

<sup>(</sup>d) Total of four types of expenditure: Private investment, Private consumption, Government investment, Government consumption.

		Greater Hobart and Southern Statistical	Northern Statistical	Mersey–Lyell Statistical	T
Augusta	Unit km²	Divisions 25 616	Division 19 980	Division 22 523	Tasmania 68 121
Area(a)	KIII	25 616	19 980	22 523	08 121
Population	20	230 187	134 047	110 200	474 443
Estimated resident population, 30 June 1996	no.			110 209	
Estimated resident population, 30 June 2001	no.	229 256	133 106	107 910	470 272
Births 2000(b)	no.	2 728	1 552	1 394	5 692
Deaths 2000(b)	no.	1 712	1 136	850	3 711
Labour force (original), August 2002		00.000	F7 C00	40.400	100 500
Total employed	no.	92 800	57 600	46 100	196 500
Total unemployed	no.	8 800	4 500	5 700	19 000
Unemployment rate	%	8.7	7.3	10.9	8.8
Participation rate	%	56.5	57.8	59.4	57.6
Schools, 2000(c)			=-		0.4=
Government	no.	99	58	58	215
Non-government	no.	34	17	16	67
Full-time equivalent School students, 2000(c)					
Government					
Males	no.	15 415.8	9395.0	7 805.3	32 616.1
Females	no.	14 865.6	9 492.4	7 597.5	31 955.5
Total	no.	30 281.4	18 887.4	15 402.8	64 571.6
Non-government					
Males	no.	5 825.2	2 479.1	2 022.2	10 326.5
Females	no.	6 132.9	2 423.5	1 919.2	10 475.6
Total	no.	11 958.1	4 902.6	3 941.4	20 802.1
Educational qualification, 1996 Census(d)					
Bachelor degree or higher(e)	no.	17 058	7 152	3 908	28 184
Undergraduate diploma	no.	5 893	3 268	2 181	11 374
Associate diploma	no.	3 773	1 902	1 466	7 184
Skilled vocational	no.	16 255	10 040	8 841	35 238
Basic vocational	no.	4 548	2 632	2 305	9 515
Agriculture					
Establishments with agricultural activity, 1999–2000		4 400	1 507	4 740	4 420
season	no.	1 123	1 597	1 710	4 430
Total area of establishments	ha.	648 148	835 793	309 599	1 793 540
Crops, production, 1999–2000 season		4.407	400 407	450.770	007.470
Potatoes	tonnes	4 197	103 197	159 778	267 172
Onions	tonnes		18 350	44 365	62 716
Apples	tonnes	44 900	4 592	8 044	57 537
Barley	tonnes	5 443	15 362	1 376	22 181
Livestock, 1999–2000 season		40 =0-		4000	
Meat cattle	no.	49 738	162 071	198 800	410 610
Milk cattle	no.	5 053	80 396	120 552	206 000
Sheep and lambs	no.	1 351 885	1 807 545	181 248	3 340 678
Pigs	no.	1 761	11 360	4 427	17 548
Gross value of agricultural production, 1999–2000	\$m	146	258	287	691
For footnotes see end of table.					continued

		reater Hobart and Southern Statistical Divisions	Northern Statistical Division	Mersey–Lyell Statistical Division	Tasmania
Building, 2001–2002					
Total dwelling units approved	no.	1 122	637	302	2 061
Value of total residential building approved	\$'000	152 861	79 427	42 959	275 247
Value of total building approved	\$'000	242 505	121 721	76 980	441 206
Dwellings, Census 1996					
Total dwellings	no.	98 815	57 467	45 529	201 820
Occupied private dwellings	no.	85 255	49 759	40 183	175 197
Fully owned	no.	34 338	21 563	18 359	74 260

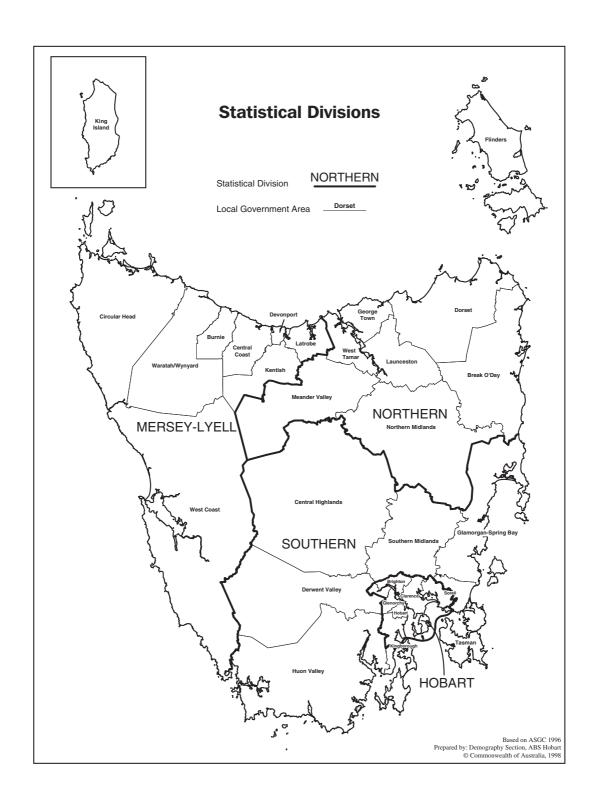
<sup>(</sup>a) Source: Department of Primary Industries, Water and Environment.

<sup>(</sup>b) Births and deaths are based on usual residence year of registration. Total Tasmania includes usual residence other than Tasmanian Statistical Divisions.

<sup>(</sup>c) Source: DETYA and Tasmanian Department of Education.

<sup>(</sup>d) Total includes migratory statistical division.

<sup>(</sup>e) Includes higher degree, postgraduate diploma and bachelor degree.



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