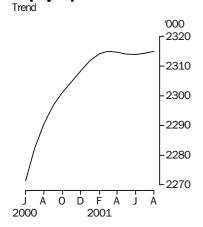


LABOUR FORCE

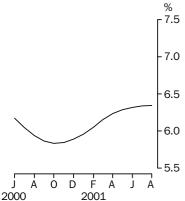
VICTORIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 10 OCT 2001

Employed persons



Unemployment rate Trend



For further information about these and related statistics, contact Dalia Borell on 03 9615 7677, or the National Information and Referral Service on 1300 135 070.

AUGUST FIGURES KEY

TREND	Aug 2000	Jun 2001	Jul 2001	Aug 2001
Employed persons ('000)	2 290.5	2 314.0	2 314.3	2 315.0
Unemployed persons ('000)	144.6	156.1	156.7	156.8
Unemployment rate (%)	5.9	6.3	6.3	6.3
Participation rate (%)	63.7	63.8	63.7	63.7

AUGUST KEY POINTS

TREND ESTIMATES

EMPLOYMENT

- employment in Victoria stood at 2,315,000 in August 2001 remaining steady since February 2001 after increasing by 29,900 between June and October 2000 and by 13,000 between October 2000 and February 2001.
- over the last year male employment increased by 17,800, but in the last six months has declined
- female employment has risen slightly in the last six months

UNEMPLOYMENT

- estimates of unemployed persons in Victoria have increased by 14,200 since October 2000, reaching 156,800 in August 2001
- after remaining relatively steady between December 2000 and April 2001, estimates of unemployed males have risen from 84,500 in April 2001 to 87,300 in August 2001
- estimates of unemployed females rose by 11,200 between November 2000 and June 2001 before falling slightly in July and August 2001

UNEMPLOYMENT RATE

- the unemployment rate has remained at 6.3% since May 2001
- the unemployment rate for males has increased from 6.1% in May 2001 to 6.3% in August
- the unemployment rate for females has decreased from 6.5% in May 2001 to 6.4% in August 2001

PARTICIPATION RATE

- the participation rate decreased from 63.8% in May 2001 to 63.7% in August 2001
- the participation rate for males decreased from 73.1% in May 2001 to 72.9% in August 2001
- the participation rate for females decreased from 55.0% in May 2001 to 54.8% in August

NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE
November 2001 16 January 2002

CHANGES IN THIS ISSUE

To better reflect the current labour market and contemporary user needs, Marital status has been replaced by Full-time/ Part-time status in Tables $12,\,13$ and 14.

FORTHCOMING CHANGES

November 2001 will be the final issue of *Labour Force, Victoria*. Most of the information contained in this publication is available in other ABS releases, including:

- 1. *Labour Force, Australia, Preliminary* (Cat. no. 6202.0). This monthly publication contains original, seasonally adjusted and trend estimates of labour force status by State.
- 2. Labour Force, Teenage Employment and Unemployment, Australia, Preliminary Data Report (Cat. no. 6202.0.40.001). This monthly data report contains estimates of labour force status of persons aged 15-19 years by educational attendance by State.
- 3. *Labour Force, Selected Summary Tables, Australia* (Cat. no. 6291.0.40.001). This monthly data report contains estimates of labour force status by region and duration of unemployment by State.
- 4. *Labour Force, Australia* (Cat. no. 6203.0). This monthly publication contains original estimates of labour force status by State Capital Cities and unemployed persons by age by State.
- 5. *State and Regional Indicators, Victoria* (Cat. no. 1367.2). This quarterly publication will contain original, seasonally adjusted and trend estimates of labour force status; and original estimates of labour force status by region, employed persons by industry, part-time workers, and unemployed persons by duration of unemployment.
- 6. AusStats. This service contains, as either time series or companion data, all tables in *Labour Force, Victoria*, with the following exceptions -- <u>Table 5</u>: Please contact the Labour Force Survey contact officer on 02 6252 6525 for details on future availability via AusStats. <u>Table 6</u>: Data by country group are available via AusStats but not by individual country. <u>Table 11</u>: Data by age by State are not available via AusStats. <u>Table 16</u>: Some duration of unemployment categories are combined in AusStats.

If you would like information about subscribing to AusStats, please contact Peter Rochester on 03 9615 7769. If you would like to discuss the availability of data through the ABS Information Consultancy Service, or how to find Labour Force data on AusStats, please contact Dalia Borell on 03 9615 7677.

- * subject to sampling variability too high for most practical purposes (see paragraphs
 31 and 32 of Explanatory Notes)
- .. not applicable

Zia Abbasi Regional Director, Victoria

CONTENTS

Key figures		Page
Rey points	EDITORIAL	
Notes Summary of findings		Key figures
Summary of findings		Key points
Employed persons, trend, June 2000 – August 2001		Notes
Employed persons, trend, June 2000 – August 2001		Summary of findings
Unemployment rate, trend, June 2000 – August 2001	Graphs	
Unemployment rates, labour force regions, original series, August 2001		Employed persons, trend, June 2000 – August 2001
Employed persons, industry by sex, original series, August 2001 5 Employed persons, major occupation group, original series, August 2001 5 Employed persons, major occupation group, original series, August 2001 5 Employed persons and over Civilian population aged 15 years and over 1 Labour force status, time series, original series 6 6 2 Labour force status, time series, seasonally adjusted series 7 7 3 1 Labour force status, time series, trend series 8 8 4 Labour force status, age, and attendance at an educational institution, August 2001 9 5 Labour force status and relationship in household, August 2001 10 6 Labour force status by regions, lune 2001 11 2 Labour force status by regions, July 2001 11 2 Labour force status by regions, July 2001 11 2 Labour force status by regions, August 2001 11 2 Labour force status by regions, August 2001 11 2 Labour force status by regions, August 2001 11 2 Labour force status by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour force status and age by regions, August 2001 11 2 Labour		Unemployment rate, trend, June 2000 – August 2001
Employed persons, major occupation group, original series, August 2001 5 ABLES Civilian population aged 15 years and over 1 Labour force status, time series, original series 6 2 Labour force status, time series, seasonally adjusted series 8 3 Labour force status, time series, trend series 8 4 Labour force status, age, and attendance at an educational institution, August 2001 9 5 Labour force status and relationship in household, August 2001 10 6 Labour force status by regions, June 2001 13 8 Labour force status by regions, June 2001 13 8 Labour force status by regions, June 2001 13 8 Labour force status by regions, Juny 2001 14 9 Labour force status by regions, August 2001 15 10 Labour force status by regions, August 2001 16 Employed persons 11 Industry and occupation by full-time/part-time status, August 2001 20 12 Industry and occupation by full-time/part-time status, August 2001 21 13 Average weekly hours worked by industry and occupation, August 2001 23 Unemployed persons 15 Industry and occupation of last job, August 2001 23 Unemployed persons 15 Industry and occupation of last job, August 2001 23 Unemployed persons 15 Industry and occupation of last job, August 2001 23 AVERANATORY MATERIAL Explanatory Notes 25 Glossary 34 APPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40		Unemployment rates, labour force regions, original series, August 2001 4
ABLES Civilian population aged 15 years and over 1 Labour force status, time series, original series 6.6 2 Labour force status, time series, seasonally adjusted series 7.7 3 Labour force status, time series, trend series 8.8 4 Labour force status, age, and attendance at an educational institution, August 2001 9.5 5 Labour force status, birthplace, and period of arrival in Australia, August 2001 12 6 Labour force status by regions, June 2001 13.8 8 Labour force status by regions, June 2001 14.9 9 Labour force status by regions, June 2001 14.9 9 Labour force status by regions, August 2001 15.1 10 Labour force status by regions, August 2001 15.1 10 Labour force status by regions, August 2001 15.1 11 Labour force status by regions, August 2001 15.1 12 Labour force status by regions, August 2001 15.1 13 Average weekly hours worked by industry and occupation by August 2001 22.1 14 Status in employment and average weekly hours worked, August 2001 23.1 15 Unemployed persons 15 Industry and occupation of last job, August 2001 23.1 16 Duration of unemployment, August 2001 24.1 24 Explanatory Notes 25.5 Glossary 34.2 25 Glossary 34.2 26 Standard errors of estimates, from September 1997 36.1 27 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37.2 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38.1 3 Unemployed Relative Standard Error cutoff levels, States and Australia, from September 1997 38.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.1 3 Supplementary and Special Surveys Relating to the Labour Force 39.		Employed persons, industry by sex, original series, August 2001 5
Civilian population aged 15 years and over 1		Employed persons, major occupation group, original series, August 2001 5
1	TABLES	
2	Civilian population aged 15 years a	nd over
3 Labour force status, time series, trend series 8 4 Labour force status, age, and attendance at an educational institution, August 2001 9 5 Labour force status and relationship in household, August 2001 10 6 Labour force status by regions, June 2001 12 7 Labour force status by regions, June 2001 13 8 Labour force status by regions, June 2001 14 9 Labour force status by regions, June 2001 15 10 Labour force status by regions, August 2001 16 Employed persons 11 Industry and occupation by age, August 2001 20 12 Industry and occupation by full-time/part-time status, August 2001 21 13 Average weekly hours worked by industry and occupation, August 2001 22 14 Status in employment and average weekly hours worked, August 2001 23 15 Industry and occupation of last job, August 2001 23 16 Duration of unemployment, August 2001 24 Explanatory Notes 25 Glossary 34 Supplementary and occupation of estimates, from September 1997 36 2 Standard errors of estimates, from September 1997 36 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40	1	Labour force status, time series, original series
4 Labour force status, age, and attendance at an educational institution, August 2001	2	Labour force status, time series, seasonally adjusted series
August 2001 99 5 Labour force status and relationship in household, August 2001 10 6 Labour force status, birthplace, and period of arrival in Australia, August 2001 12 7 Labour force status by regions, June 2001 13 8 Labour force status by regions, July 2001 14 9 Labour force status by regions, August 2001 15 10 Labour force status by regions, August 2001 15 10 Labour force status and age by regions, August 2001 16 Employed persons 11 Industry and occupation by age, August 2001 20 12 Industry and occupation by full-time/part-time status, August 2001 21 13 Average weekly hours worked by industry and occupation, August 2001 22 14 Status in employment and average weekly hours worked, August 2001 23 Unemployed persons 15 Industry and occupation of last job, August 2001 23 Unemployed persons 15 Industry and occupation of last job, August 2001 24 Explanatory Notes 25 Glossary 25 Glossary 34 APPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 AAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	3	Labour force status, time series, trend series
1	4	Labour force status, age, and attendance at an educational institution,
6		August 2001
1	5	Labour force status and relationship in household, August 2001
8 Labour force status by regions, July 2001	6	Labour force status, birthplace, and period of arrival in Australia, August 2001 12
9 Labour force status by regions, August 2001	7	Labour force status by regions, June 2001
Employed persons 11 Industry and occupation by age, August 2001	8	Labour force status by regions, July 2001
Employed persons 11 Industry and occupation by age, August 2001 20 12 Industry and occupation by full-time/part-time status, August 2001 21 13 Average weekly hours worked by industry and occupation, August 2001 22 14 Status in employment and average weekly hours worked, August 2001 23 Unemployed persons 15 Industry and occupation of last job, August 2001 23 16 Duration of unemployment, August 2001 24 Explanatory Notes 25 Glossary 34 Explanatory Notes 25 Glossary 34 APPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	9	Labour force status by regions, August 2001
Industry and occupation by age, August 2001 20 Industry and occupation by full-time/part-time status, August 2001 21 Industry and occupation by full-time/part-time status, August 2001 22 It Status in employment and average weekly hours worked, August 2001 23 Unemployed persons Industry and occupation of last job, August 2001 23 Industry and occupation of last job, August 2001 23 Industry and occupation of last job, August 2001 23 Industry and occupation of last job, August 2001 24 Explanatory Material Explanatory Notes 25 Glossary 34 Industry and occupation of last job, August 2001 23 Industry and occupation of last job, August 2001 23 Industry and occupation of last job, August 2001 23 Industry and Special Surveys Repember 1997 34 Industry and Special Surveys Relating to the Labour Force 39 Industry and Special Surveys Relating to the Labour Force 39 Industry and Special Surveys Relating to the Labour Force 39 Industry and Special Surveys Relating to Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	10	Labour force status and age by regions, August 2001
12 Industry and occupation by full-time/part-time status, August 2001 21 13 Average weekly hours worked by industry and occupation, August 2001 22 14 Status in employment and average weekly hours worked, August 2001 23 Unemployed persons 15 Industry and occupation of last job, August 2001 23 16 Duration of unemployment, August 2001 24 Explanatory Notes 25 Glossary 34 APPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	Employed persons	
13 Average weekly hours worked by industry and occupation, August 2001	11	Industry and occupation by age, August 2001
Unemployed persons 15 Industry and occupation of last job, August 2001 23 16 Duration of unemployment, August 2001 24 Explanatory Notes 25 Glossary 34 PPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	12	Industry and occupation by full-time/part-time status, August 2001 21
Unemployed persons 15 Industry and occupation of last job, August 2001 23 16 Duration of unemployment, August 2001 24 Explanatory Notes 25 Glossary 34 Explanatory Notes 25 Glossary 36 2 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	13	
15 Industry and occupation of last job, August 2001 23 16 Duration of unemployment, August 2001 24 EXPLANATORY MATERIAL Explanatory Notes 25 Glossary 34 Explanatory Notes 97 Glossary 36 27 Standard errors of estimates, from September 1997 36 28 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 39 30 31 32 35 36 37 38 40 Supplementary and Special Surveys Relating to the Labour Force 39 39 30 30 30 31 31 32 32 34 35 36 37 37 38 40 39 39 30 30 30 30 30 30 31 31 32 32 33 34 34 35 36 36 37 37 38 38 39 30 30 30 30 30 30 30 30 30	14	Status in employment and average weekly hours worked, August 2001 23
Duration of unemployment, August 2001 24 Explanatory Notes 25 Glossary 34 APPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	Unemployed persons	
Explanatory Notes 25 Glossary 34 APPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	15	Industry and occupation of last job, August 2001
Explanatory Notes 25 Glossary 34 PPENDIXES 1 Standard errors of estimates, from September 1997 36 2 Standard errors of estimates of monthly movements, for October to November 1997 onwards 37 3 25% Relative Standard Error cutoff levels, States and Australia, from September 1997 38 4 Supplementary and Special Surveys Relating to the Labour Force 39 5 Local Government Area (LGA) Composition of Statistical Regions, Victoria, from September 1997 40 MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	16	Duration of unemployment, August 2001
Glossary	EXPLANATORY MATERIAL	
Standard errors of estimates, from September 1997		Explanatory Notes
1 Standard errors of estimates, from September 1997		Glossary
2 Standard errors of estimates of monthly movements, for October to November 1997 onwards	APPENDIXES	
2 Standard errors of estimates of monthly movements, for October to November 1997 onwards	1	Standard errors of estimates, from September 1997
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MAPS Victoria, Labour Force Regions and Local Government Areas, September 1997 42	5	Local Government Area (LGA) Composition of Statistical Regions, Victoria,
Victoria, Labour Force Regions and Local Government Areas, September 1997 42		from September 1997
	MAPS	
		Victoria, Labour Force Regions and Local Government Areas, September 1997 42
		Melbourne Major Statistical Region and Local Government Areas,
September 1997		· · · · · · · · · · · · · · · · · · ·

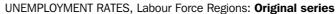
INTRODUCTION

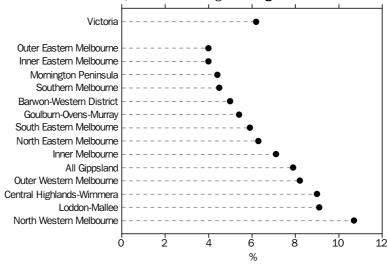
While broad-aggregation data at the State level are available as trend estimates, lower aggregations (e.g. regional, industry or occupation data) are only available as original series. As a result, the following data are original series estimates.

REGIONS

In August 2001, the Melbourne Major Statistical Region (MSR) recorded a lower unemployment rate (5.9%) and a higher participation rate (64.1%) than the Balance of Victoria MSR (6.9% and 61.0% respectively). The unemployment rates in Melbourne MSR were 6.2% for males and 5.6% for females. In the Balance of Victoria MSR the unemployment rates were 7.2% for males and 6.6% for females.

North Western Melbourne (10.7%) and Outer Western Melbourne (8.2%) recorded the highest unemployment rates within the Melbourne Major Statistical Region. The regions outside the Melbourne Major Statistical Region with the highest unemployment rates were Loddon-Mallee (9.1%) and Central Highlands-Wimmera (9.0%). The lowest unemployment rate recorded in any region in August 2001 was 4.0% in both Inner Eastern Melbourne and Outer Eastern Melbourne.





Within Melbourne MSR, Outer Eastern Melbourne had the highest participation rate with 72.3%, while the lowest rate of 59.2% was recorded in Outer Western Melbourne. Participation rates in Statistical Regions in the Balance of Victoria MSR were within a range of 58.5% in All Gippsland and 63.2% in Loddon-Mallee.

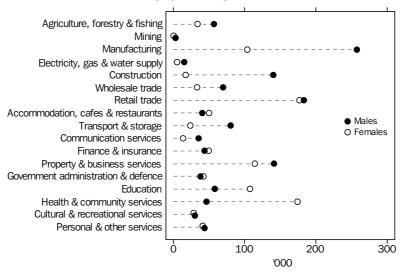
INDUSTRY

The two largest industries in Victoria with respect to employment were Manufacturing (361,100 employed) and Retail trade (360,100 employed). Together these industries accounted for 31.3% of all employed persons in Victoria in August 2001. Property and business services, and Health and community services were the next largest, with 255,800 and 221,200 employed, respectively.

INDUSTRY continued

The industry employing the most males was Manufacturing (257,300) and the industry employing the most females was Retail trade (176,800). While males made up 55.8% of employed persons, they made up more than 75% of persons employed in the following industries: Construction (88.9%); Mining (84.1%); and Transport & storage (77.3%), whereas females only exceeded 75% of persons employed in one industry, namely, Health & community services (78.9%).

EMPLOYED PERSONS, Industry by Sex: Original series



OCCUPATION

The two largest occupation groups in Victoria with respect to employment were Professionals (463,200 employed) and Intermediate clerical, sales and service workers (373,800 employed). Together these occupations accounted for 36.3% of all employed persons in Victoria in August 2001. Tradespersons and related workers, and Associate professionals were the next largest, with 297,400 and 265,100 employed, respectively.

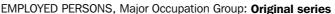




TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA: ORIGINAL SERIES

				1A1US, V				Civilian		
	Emplo	yed		Inemployed				population	Unemp-	Partici-
						Labour	labour	15 years	loyment	pation
	Full-time	Total	Full-time	Part-time	Total	force	force	and over	rate	rate
Month	('000')	('000)	('000')	('000')	('000')	('000')	('000')	('000')	(%)	(%)
2000-				M.A	ALES					
June	1,089.2	1,262.1	65.4	14.5	79.9	1,342.0	524.5	1,866.5	6.0	71.9
July	1,114.8	1,287.5	60.4	10.7	71.1	1,358.5	510.5	1,869.0	5.2	72.7
August	1,093.3	1,267.7	64.9	17.5	82.4	1,350.0	521.5	1,871.5	6.1	72.1
September	1,116.9	1,289.4	70.0	15.0	85.0	1,374.4	499.7	1,874.1	6.2	73.3
October	1,125.3	1,296.2	68.6	10.8	79.4	1,375.6	501.5	1,877.1	5.8	73.3
November	1,132.4	1,299.1	66.8	13.7	80.6	1,379.6	500.5	1,880.1	5.8	73.4
December	1,151.2	1,318.0	67.4	19.5	86.9	1,404.9	478.2	1,883.1	6.2	74.6
2001-	,	,-				,		,		
January	1,124.0	1,294.4	70.7	14.2	84.9	1,379.2	506.8	1,886.0	6.2	73.1
February	1,134.5	1,313.6	75.1	14.4	89.6	1,403.2	485.7	1,888.9	6.4	74.3
March	1,114.6	1,292.1	68.4	19.6	88.0	1,380.1	511.7	1,891.8	6.4	73.0
April	1,122.2	1,304.2	67.5	21.3	88.8	1,393.0	501.2	1,894.3	6.4	73.5
May	1,115.9	1,301.7	61.5	21.4	82.8	1,384.5	512.2	1,896.8	6.0	73.0
June	1,107.5	1,302.5	65.0	14.9	80.0	1,382.5	516.8	1,899.3	5.8	72.8
July	1,106.5	1,301.8	66.3	16.3	82.6	1,384.4	517.4	1,901.8	6.0	72.8
August	1,095.6	1,285.8	72.3	16.7	89.0	1,374.8	529.5	1,904.4	6.5	72.2
				FEM	IALES					
2000-	7.0.1			•••	<i>.</i>	40=44	0.60.	40470		
June	563.1	1,014.3	41.6	20.2	61.8	1,076.1	869.2	1,945.3	5.7	55.3
July	575.3	1,022.2	39.5	23.2	62.7	1,084.9	862.9	1,947.8	5.8	55.7
August	550.4	1,005.0	39.1	18.6	57.7	1,062.7	887.6	1,950.3	5.4	54.5
September	568.6	1,024.5	41.6	24.6	66.2	1,090.7	862.0	1,952.8	6.1	55.9
October	571.4	1,011.4	33.3	23.6	56.9	1,068.3	887.0	1,955.3	5.3	54.6
November December	559.2 577.7	999.4 1,014.9	35.3 33.9	17.8 22.9	53.1 56.8	1,052.4 1,071.8	905.3 888.5	1,957.8 1,960.3	5.0 5.3	53.8 54.7
2001-	311.1	1,014.9	33.9	22.9	30.8	1,0/1.6	000.3	1,900.3	5.5	34.7
January	566.7	982.7	39.7	24.4	64.0	1,046.8	915.9	1,962.7	6.1	53.3
February	572.5	1,002.0	42.6	33.9	76.5	1,078.5	886.5	1,965.0	7.1	54.9
March	568.0	1,002.0	37.7	36.0	73.7	1,087.4	880.0	1,967.4	6.8	55.3
April	563.4	1,006.4	41.8	25.3	67.1	1,073.5	895.8	1,969.3	6.3	54.5
May	561.9	1,011.3	46.8	27.8	74.6	1,085.9	885.4	1,971.3	6.9	55.1
June	551.9	1,011.5	41.7	24.7	66.4	1,086.0	887.3	1,973.3	6.1	55.0
July	559.0	1,019.1	42.6	22.4	64.9	1,084.0	891.4	1,975.4	6.0	54.9
August	552.9	1,017.3	40.9	22.1	63.0	1,080.3	897.3	1,977.5	5.8	54.6
		· · · ·			SONS	,		<u> </u>		
2000-										
June	1,652.3	2,276.4	107.1	34.7	141.7	2,418.1	1,393.7	3,811.8	5.9	63.4
July	1,690.1	2,309.7	99.9	33.9	133.8	2,443.4	1,373.4	3,816.8	5.5	64.0
August	1,643.7	2,272.7	104.0	36.1	140.0	2,412.7	1,409.1	3,821.8	5.8	63.1
September	1,685.5	2,313.9	111.7	39.6	151.2	2,465.2	1,361.7	3,826.8	6.1	64.4
October	1,696.7	2,307.6	101.9	34.4	136.3	2,443.9	1,388.5	3,832.4	5.6	63.8
November	1,691.6	2,298.4	102.1	31.5	133.6	2,432.1	1,405.8	3,837.9	5.5	63.4
December 2001-	1,728.9	2,332.9	101.3	42.4	143.7	2,476.7	1,366.7	3,843.4	5.8	64.4
January	1,690.7	2,277.1	110.4	38.6	148.9	2,426.0	1,422.6	3,848.7	6.1	63.0
February	1,707.1	2,315.6	117.8	48.3	166.1	2,481.7	1,372.2	3,853.9	6.7	64.4
March	1,682.6	2,305.7	106.2	55.6	161.7	2,467.5	1,391.7	3,859.2	6.6	63.9
April	1,685.6	2,310.7	109.3	46.6	155.9	2,466.6	1,397.0	3,863.6	6.3	63.8
May	1,677.8	2,313.0	108.2	49.2	157.4	2,470.4	1,397.7	3,868.1	6.4	63.9
June	1,659.4	2,322.1	106.8	39.7	146.4	2,468.5	1,404.1	3,872.6	5.9	63.7
July	1,665.5	2,320.9	108.8	38.7	147.5	2,468.4	1,408.8	3,877.2	6.0	63.7
August	1,648.5	2,303.1	113.2	38.8	152.0	2,455.1	1,426.8	3,881.9	6.2	63.2

TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA: SEASONALLY ADJUSTED SERIES

				Unemployment	Participation
	Employed	Unemployed	Labour force	rate	rate
Month	(000)	('000')	('000')	(%)	(%)
•		MALES			
2000-	1.261.2	02.2	1 246 2		50.1
June	1,264.2	82.2	1,346.3	6.1	72.1
July	1,284.1	76.1	1,360.2	5.6	72.8
August	1,282.4	83.0	1,365.5	6.1	73.0
September	1,288.0	81.9	1,369.9	6.0	73.1
October	1,295.4	83.9	1,379.3	6.1	73.5
November	1,301.3	84.4	1,385.7	6.1	73.7
December	1,300.3	85.9	1,386.1	6.2	73.6
2001-		0.2.4	4.00= 0	- 0	
January	1,305.5	82.4	1,387.9	5.9	73.6
February	1,310.0	84.4	1,394.5	6.1	73.8
March	1,290.7	84.3	1,375.0	6.1	72.7
April	1,302.3	88.7	1,391.0	6.4	73.4
May	1,301.1	81.6	1,382.7	5.9	72.9
June	1,304.9	82.2	1,387.1	5.9	73.0
July	1,298.2	88.5	1,386.8	6.4	72.9
August	1,300.9	89.7	1,390.6	6.5	73.0
		FEMALES			
2000-					
June	1,006.4	65.8	1,072.2	6.1	55.1
July	1,011.0	66.2	1,077.2	6.1	55.3
August	1,009.7	61.0	1,070.7	5.7	54.9
September	1,005.6	62.5	1,068.0	5.9	54.7
October	1,007.1	60.2	1,067.3	5.6	54.6
November	1,000.0	57.9	1,057.9	5.5	54.0
December	1,000.4	57.8	1,058.2	5.5	54.0
2001-					
January	1,011.8	62.3	1,074.1	5.8	54.7
February	1,014.4	65.5	1,080.0	6.1	55.0
March	1,019.3	67.6	1,086.9	6.2	55.2
April	1,008.2	67.0	1,075.2	6.2	54.6
May	1,015.0	76.6	1,091.6	7.0	55.4
June	1,011.4	70.7	1,082.1	6.5	54.8
July	1,007.7	68.5	1,076.1	6.4	54.5
August	1,022.1	66.6	1,088.7	6.1	55.1
		PERSONS			
2000-					
June	2,270.6	148.0	2,418.5	6.1	63.4
July	2,295.1	142.3	2,437.4	5.8	63.9
August	2,292.1	144.1	2,436.2	5.9	63.7
September	2,293.6	144.4	2,438.0	5.9	63.7
October	2,302.5	144.1	2,446.6	5.9	63.8
November	2,301.2	142.3	2,443.6	5.8	63.7
December	2,300.6	143.7	2,444.3	5.9	63.6
2001-					
January	2,317.4	144.7	2,462.0	5.9	64.0
February	2,324.5	149.9	2,474.4	6.1	64.2
March	2,310.0	151.8	2,461.9	6.2	63.8
April	2,310.5	155.7	2,466.2	6.3	63.8
May	2,316.1	158.2	2,474.3	6.4	64.0
June	2,316.3	152.9	2,469.3	6.2	63.8
July	2,305.9	157.0	2,462.9	6.4	63.5
August	2,323.0	156.3	2,479.3	6.3	63.9

TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA: TREND SERIES

				Unemployment	Participation
	Employed	Unemployed	Labour force	rate	rate
Month	('000)	('000)	('000)	(%)	(%)
	· ·	MALES	· ·		•
2000-					
June	1,268.3	82.6	1,351.0	6.1	72.4
July	1,275.6	82.0	1,357.6	6.0	72.6
August	1,282.9	81.8	1,364.7	6.0	72.9
September	1,289.9	82.1	1,372.0	6.0	73.2
October	1,295.6	82.9	1,378.5	6.0	73.4
November	1,299.7	83.8	1,383.5	6.1	73.6
December	1,301.9	84.5	1,386.4	6.1	73.6
2001-					
January	1,302.9	84.7	1,387.6	6.1	73.6
February	1,302.8	84.5	1,387.3	6.1	73.4
March	1,302.0	84.4	1,386.4	6.1	73.3
April	1,301.2	84.5	1,385.7	6.1	73.2
May	1,300.9	84.9	1,385.8	6.1	73.1
June	1,300.8	85.6	1,386.4	6.2	73.0
July	1,300.7	86.5	1,387.2	6.2	72.9
August	1,300.7	87.3	1,388.0	6.3	72.9
		FEMALES			
2000-					
June	1,003.0	66.8	1,069.8	6.2	55.0
July	1,006.6	65.0	1,071.5	6.1	55.0
August	1,007.6	62.9	1,070.5	5.9	54.9
September	1,006.8	61.0	1,067.8	5.7	54.7
October	1,005.5	59.7	1,065.3	5.6	54.5
November	1,005.1	59.3	1,064.4	5.6	54.4
December	1,006.4	60.1	1,066.4	5.6	54.4
2001-					
January	1,008.9	61.9	1,070.8	5.8	54.6
February	1,011.4	64.6	1,076.0	6.0	54.8
March	1,013.0	67.4	1,080.3	6.2	54.9
April	1,013.4	69.4	1,082.8	6.4	55.0
May	1,013.2	70.4	1,083.6	6.5	55.0
June	1,013.2	70.5	1,083.7	6.5	54.9
July	1,013.5	70.2	1,083.7	6.5	54.9
August	1,014.2	69.5	1,083.8	6.4	54.8
2000		PERSONS			
2000-	2 271 2	1.40.5	2 420 0		<i>(</i> 2.5
June	2,271.3	149.5	2,420.8	6.2	63.5
July	2,282.2	147.0	2,429.2	6.1	63.6
August	2,290.5	144.6	2,435.2	5.9	63.7
September	2,296.7	143.1	2,439.8	5.9	63.8
October	2,301.2	142.6	2,443.8	5.8	63.8
November	2,304.8	143.1	2,447.9	5.8	63.8
December	2,308.3	144.5	2,452.8	5.9	63.8
2001-	2 211 0	1466	0.450.4	()	(2.0
January	2,311.8	146.6	2,458.4	6.0	63.9
February March	2,314.2	149.1	2,463.4	6.1	63.9
March	2,315.0	151.8	2,466.7	6.2	63.9
April	2,314.6	153.9	2,468.5	6.2	63.9
May	2,314.1	155.3	2,469.4	6.3	63.8
June	2,314.0	156.1	2,470.1	6.3	63.8
July	2,314.3	156.7	2,470.9	6.3	63.7
August	2,315.0	156.8	2,471.8	6.3	63.7

TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, AGE, AND ATTENDANCE AT AN EDUCATIONAL INSTITUTION, VICTORIA, AUGUST 2001

	E	mployed				Not in	Unemp-	Partici-
	Full-	Part-		Unemp-	Labour	labour	loyment	pation
	time	time	Total	loyed	force	force	rate	rate
Particulars	('000')	('000')	('000')	('000')	('000')	('000')	(%)	(%)
Age (years) – 15 - 19								
15 - 17	8.4	60.6	69.0	16.3	85.3	109.7	19.1	43.7
18 - 19	35.3	47.3	82.6	12.3	94.9	40.8	12.9	69.9
Attending school	*0.0	65.0	65.0	13.7	78.8	119.6	17.4	39.7
Not attending school –								
Left before 1999	6.4	*0.8	7.2	*2.1	9.3	*3.1	*22.3	75.2
1999	17.6	17.6	35.2	*4.5	39.7	12.3	*11.3	76.3
Left from 2000 to survey date	19.8	24.4	44.2	8.3	52.5	15.2	15.8	77.6
Total aged 15 - 19 years	43.8	107.9	151.6	28.6	180.2	150.5	15.9	54.5
Age (years) –								
20 - 24	172.4	83.6	256.0	30.1	286.0	67.1	10.5	81.0
25 - 34	459.0	110.3	569.3	35.3	604.6	139.1	5.8	81.3
35 - 44	430.3	144.8	575.1	27.7	602.8	129.0	4.6	82.4
45 - 54	387.7	117.6	505.4	20.1	525.4	126.2	3.8	80.6
55 and over	155.3	90.5	245.8	10.3	256.1	814.9	4.0	23.9
Total all ages	1,648.5	654.7	2,303.1	152.0	2,455.1	1,426.8	6.2	63.2
Attending tertiary educational institution full	-time							
Age (years) –								
15 - 19	*0.3	31.4	31.7	*3.5	35.2	20.7	*9.9	63.0
20 - 24	4.7	47.1	51.8	7.5	59.2	39.5	12.6	60.0

TABLE 5. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD, VICTORIA, AUGUST 2001

	1	Emmlana	1				Civilian		
	Full- time	Employed Part- time	Total	Unemp- loyed	Labour force	Not in Labour force	population 15 years and over	Unemp- loyment rate	Partici- pation rate
Relationship in household	('000')	('000')	('000) M	('000) ALES	('000)	('000')	('000')	(%)	(%)
Family member	913.0	152.7	1,065.6	70.2	1,135.8	381.4	1,517.2	6.2	74.9
Husband, wife or partner	735.2	70.7	805.9	30.9	836.8	258.4	1,095.2	3.7	76.4
With children under 15	374.3	22.6	396.9	16.4	413.2	27.4	440.6	4.0	93.8
Without children under 15	360.9	48.1	409.0	14.6	423.6	231.0	654.7	3.4	64.7
With dependent children	452.6	26.9	479.5	18.1	497.6	37.1	534.7	3.6	93.1
Without dependent children	282.7	43.7	326.4	12.8	339.2	221.3	560.5	3.8	60.5
Lone parent	11.5	*1.7	13.2	*1.7	14.9	13.0	27.8	*11.5	53.4
With children under 15	*3.8	*1.1	4.9	*0.6	5.5	*3.2	8.7	*10.2	*62.9
With dependant students but									
without children under 15	*2.8	*0.3	*3.1	*0.6	*3.6	*2.0	5.7	*15.3	*64.4
Without dependants	4.9	*0.3	5.2	*0.6	5.8	7.7	13.5	*10.2	42.7
Dependent student	*1.2	52.2	53.5	10.6	64.1	73.5	137.5	16.5	46.6
Non-dependent child (a)	142.5	24.6	167.1	24.7	191.8	23.5	215.3	12.9	89.1
Other family person	45.0	6.9	52.0	*4.4	56.4	26.2	82.6	*7.8	68.2
Non-family member	156.9	29.6	186.5	17.0	203.5	85.0	288.5	8.4	70.5
Lone person	90.0	14.1	104.1	7.5	111.5	63.4	174.9	6.7	63.8
Not living alone	66.9	15.5	82.4	9.5	92.0	21.6	113.6	10.4	81.0
Total	1,069.9	182.3	1,252.2	87.2	1,339.3	466.4	1,805.7	6.5	74.2
Not family coded (b)	25.7	7.9	33.7	*1.9	35.5	63.1	98.6	*5.2	36.0
				MALES					
Family member	428.3	412.1	840.4	48.5	888.9	651.6	1,540.5	5.5	57.7
Husband wife or partner	305.8	281.7	587.5	21.5	609.0	448.8	1,057.8	3.5	57.6
With children under 15	101.3	153.2	254.5	8.4	262.9	155.1	418.0	3.2	62.9
Without children under 15	204.5	128.5	333.0	13.1	346.1	293.7	639.8	3.8	54.1
With dependent children	141.0	181.9	323.0	10.5	333.5	175.3	508.8	3.2	65.6
Without dependent children	164.8	99.8	264.5	10.9	275.5	273.6	549.0	4.0	50.2
Lone parent	34.8	37.4	72.2	10.2	82.4	88.9	171.3	12.4	48.1
With children under 15	18.4	29.3	47.7	7.7	55.5	50.1	105.6	14.0	52.5
With dependant students but									
without children under 15	7.5	*2.4	9.9	*1.6	11.6	6.8	18.4	*14.2	63.1
Without dependants	8.8	5.7	14.5	*0.8	15.4	32.0	47.4	*5.5	32.5
Dependent student	*1.8	61.1	62.9	8.2	71.1	71.9	143.0	11.5	49.7
Non-dependent child (a)	73.0	22.1	95.1	7.6	102.6	16.4	119.1	7.4	86.2
Other family person	25.8	19.6	45.4	*2.1	47.6	51.1	98.7	*4.5	48.2
Non-family member	106.0	35.7	141.7	12.3	154.0	160.8	314.8	8.0	48.9
Lone person	59.1	18.6	77.7	4.8	82.5	146.7	229.2	5.8	36.0
Not living alone	46.9	17.0	63.9	7.5	71.4	14.1	85.5	10.5	83.5
Total	534.3	447.8	982.1	60.8	1,042.9	812.4	1,855.3	5.8	56.2

TABLE 5. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD, VICTORIA, AUGUST 2001–continued

			_	,	ĺ		Civilian		
	E	Employed	!			Not in	popu- lation	II	Partici-
	Full-	Part-		Unemp-	Labour	Noi in Labour	15 years	Unemp- loyment	pation
	time	time	Total	loyed	force	force	and over	rate	rate
Relationship in household	('000)	('000')	('000)	('000)	('000)	('000)	('000)	(%)	(%)
•			PEI	RSONS					
Family member	1,341.3	564.8	1,906.0	118.6	2,024.7	1,033.0	3,057.7	5.9	66.2
Husband, wife or partner	1,041.1	352.3	1,393.4	52.4	1,445.8	707.2	2,153.0	3.6	67.2
With children under 15	475.6	175.7	651.3	24.7	676.1	182.5	858.6	3.7	78.7
Without children under 15	565.4	176.6	742.1	27.7	769.7	524.7	1,294.4	3.6	59.5
With dependent children	593.6	208.8	802.5	28.7	831.1	212.3	1,043.5	3.5	79.7
Without dependent children	447.4	143.5	590.9	23.7	614.7	494.9	1,109.6	3.9	55.4
Lone parent	46.2	39.1	85.4	11.9	97.3	101.9	199.2	12.3	48.9
With children under 15	22.2	30.4	52.6	8.3	60.9	53.3	114.3	13.6	53.3
With dependent students but without children under 15	10.3	*2.7	13.0	*2.2	15.2	8.8	24.0	*14.5	63.4
Without dependants	13.7	6.0	19.7	*1.4	21.1	39.7	60.8	*6.7	34.7
Dependent student	*3.1	113.4	116.4	18.8	135.2	145.3	280.5	13.9	48.2
Non-dependent child (a)	215.5	46.7	262.2	32.3	294.4	39.9	334.4	11.0	88.1
Other family person	70.8	26.6	97.4	6.5	103.9	77.4	181.3	6.3	57.3
Non-family member	262.9	65.3	328.2	29.3	357.5	245.8	603.3	8.2	59.3
Lone person	149.1	32.7	181.8	12.3	194.1	210.1	404.2	6.3	48.0
Not living alone	113.8	32.6	146.4	17.0	163.4	35.7	199.1	10.4	82.1
Total	1,604.2	630.1	2,234.2	148.0	2,382.2	1,278.8	3,661.0	6.2	65.1
Not family coded (b)	44.3	24.6	68.9	*4.0	72.9	148.0	220.9	*5.5	33.0

⁽a) Aged 15 and over. (b) Includes usual residents of a household where relationship was not determined, visitors to private dwellings, and persons enumerated in non-private dwellings.

TABLE 6. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, AUGUST 2001

	Е	mployed						
	Full- time	Part- time	Total	Unemp- loyed	Labour force	Not in labour force	Unemp- loyment rate	Partici- pation rate(a)
Birthplace particulars	('000')	('000')	('000')	('000')	('000')	('000')	(%)	(%)
Born in Australia	1,207.6	524.5	1,732.2	106.0	1,838.1	832.5	5.8	68.8
Born outside Australia –								
Africa	19.8	8.7	28.5	*3.6	32.1	12.7	*11.2	71.6
The Americas	15.9	6.0	21.9	*2.3	24.2	11.4	*9.5	67.9
Southeast Asia –	67.9	13.8	81.7	9.4	91.1	62.8	10.3	59.2
Malaysia	11.8	*3.7	15.6	*1.4	17.0	7.6	*8.5	69.3
Vietnam	28.3	*4.3	32.6	*4.3	36.9	23.1	*11.7	61.5
Other Southeast Asia	27.7	5.8	33.5	*3.6	37.1	32.1	*9.7	53.6
Northeast Asia	22.5	7.5	30.0	*2.5	32.5	30.8	*7.6	51.4
Southern Asia	36.4	14.1	50.5	*2.4	52.9	25.8	*4.5	67.2
The Middle East and North Africa	23.0	5.9	28.9	*4.2	33.1	34.2	*12.7	49.2
Europe –	216.4	66.4	282.8	18.4	301.2	325.0	6.1	48.1
Germany	8.6	*4.3	12.9	*1.2	14.2	15.4	*8.7	47.8
Greece	15.2	*4.3	19.5	*1.8	21.3	43.4	*8.2	32.9
Italy	26.8	8.1	34.8	*1.4	36.3	55.6	*3.9	39.5
Malta	8.1	*2.0	10.1	*0.3	10.3	19.8	*2.9	34.3
Netherlands	8.1	*3.9	12.0	*0.3	12.3	15.9	*2.5	43.6
Poland	5.5	*3.5	9.1	*0.8	9.9	10.2	*8.5	49.4
UK and Ireland	89.8	27.9	117.7	7.2	124.9	88.0	5.8	58.7
Former Yugoslav Republics	27.8	*4.2	31.9	*3.0	34.9	38.1	*8.6	47.9
Other Europe	26.4	8.2	34.7	*2.4	37.0	38.6	*6.4	49.0
Oceania –	38.7	7.8	46.4	*3.3	49.8	13.2	*6.7	79.0
New Zealand	32.5	6.1	38.5	*2.5	41.0	9.0	*6.0	82.1
Other Oceania	6.2	*1.7	7.9	*0.9	8.7	*4.2	*9.9	67.3
Main English speaking countries(b)	141.7	41.0	182.8	10.6	193.4	104.2	5.5	65.0
Other than main English speaking countries	299.1	89.1	388.2	35.4	423.6	411.7	8.4	50.7
Period of arrival –								
Before 1961	47.5	20.3	67.8	*3.8	71.6	172.6	*5.3	29.3
1961 - 1965	36.7	8.1	44.8	*1.8	46.6	53.0	*3.8	46.8
1966 - 1970	51.3	17.0	68.3	4.7	73.0	51.5	6.4	58.6
1971 - 1975	43.9	12.5	56.4	*3.5	59.9	28.4	*5.9	67.8
1976 - 1980	42.3	8.5	50.8	*1.5	52.3	25.6	*2.9	67.1
1981 - 1985	54.3	15.8	70.0	6.0	76.0	28.8	7.9	72.5
1986 - 1990	62.4	20.8	83.1	10.1	93.2	50.0	10.8	65.1
1991 - 1995	45.3	11.2	56.5	6.6	63.2	39.7	10.5	61.4
1996 - 2000	51.2	14.1	65.3	6.3	71.6	56.4	8.7	55.9
2001 to survey date	6.0	*1.8	7.8	*1.8	9.6	9.7	*18.6	49.6
Total overseas born	440.8	130.1	571.0	46.0	617.0	515.9	7.5	54.5

⁽a) Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as 'not in the labour force'), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

⁽b) Comprises Canada, New Zealand, South Africa, United Kingdom and Ireland, United States of America.

TABLE 7. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, JUNE 2001

	VICTORIA	N REGIO	NS, JUNE	2001			
		Employed					
	E11	D		77	Il	Unemp-	Partici-
	Full- time	Part- time	Total	Unemp- loyed	Labour force	loyment rate	pation
Danian	('000)			-	-		rate
Region	(000)	('000)	('000')	('000')	('000')	(%)	(%)
		MALES					
Melbourne MSR –	820.1	140.4	960.5	58.1	1,018.6	5.7	73.5
Outer Western Melbourne	120.0	19.3	139.3	11.8	151.1	7.8	71.0
North Western Melbourne	64.2	11.5	75.7	5.4	81.2	6.7	72.0
Inner Melbourne	65.1	10.1	75.2	4.4	79.5	5.5	75.7
North Eastern Melbourne	92.9	13.7	106.6	7.4	114.0	6.5	71.7
Inner Eastern Melbourne	138.8	30.3	169.1	6.6	175.7	3.8	72.9
Southern Melbourne	90.9	14.1	105.0	4.6	109.5	4.2	71.6
Outer Eastern Melbourne	113.0	18.6	131.6	6.3	138.0	4.6	79.6
South Eastern Melbourne	84.0	13.3	97.4	7.5	104.9	7.2	73.8
Mornington Peninsula	51.2	9.5	60.6	4.1	64.7	6.3	74.6
-			2.12.0		242.0	- 0	
Balance of Victoria MSR –	287.4	54.6	342.0	21.9	363.9	6.0	70.8
Barwon-Western District	78.3	15.9	94.2	4.8	99.0	4.8	72.2
Central Highlands-Wimmera	45.0	7.5	52.5	*3.5	55.9	*6.2	69.5
Loddon-Mallee	53.4	11.3	64.6	5.2	69.9	7.5	71.3
Goulburn-Ovens-Murray	66.8	10.7	77.5	*4.0	81.6	*5.0	74.6
All Gippsland	43.9	9.3	53.2	4.3	57.5	7.5	64.9
Total	1,107.5	195.0	1,302.5	80.0	1,382.5	5.8	72.8
Total	1,107.5			00.0	1,302.3	3.0	72.0
M. II. MCD	425.2	FEMALE		40.0	007.0	(1	55.0
Melbourne MSR –	435.3	323.4	758.7	49.2	807.9	6.1	55.8
Outer Western Melbourne	70.1	38.3	108.4	9.2	117.6	7.8	51.2
North Western Melbourne	24.8	29.6	54.4	5.2	59.6	8.7	52.8
Inner Melbourne	48.1	22.1	70.2	*2.9	73.1	*4.0	65.6
North Eastern Melbourne	49.3	37.3	86.6	6.2	92.8	6.7	52.7
Inner Eastern Melbourne	73.2	59.1	132.3	4.8	137.1	3.5	54.5
Southern Melbourne	55.8	38.3	94.1	3.2	97.3	3.3	58.9
Outer Eastern Melbourne	54.8	46.5	101.3	5.9	107.2	5.5	63.1
South Eastern Melbourne	38.0	26.9	64.8	6.2	71.1	8.8	53.4
Mornington Peninsula	21.2	25.4	46.6	5.5	52.1	10.6	53.6
	1166		260.0		270.1		
Balance of Victoria MSR –	116.6	144.3	260.9	17.2	278.1	6.2	52.8
Barwon-Western District	34.7	41.9	76.6	*2.9	79.5	*3.7	54.5
Central Highlands-Wimmera	14.5	26.4	40.9	*3.4	44.3	*7.7	52.9
Loddon-Mallee	21.1	24.7	45.7	*4.6	50.3	*9.2	51.7
Goulburn-Ovens-Murray	28.8	30.1	58.9	*2.3	61.2	*3.7	54.3
All Gippsland	17.6	21.2	38.8	4.0	42.8	9.4	49.2
Total	551.9	467.6	1,019.6	66.4	1,086.0	6.1	55.0
		PERSON			2,00000		
Melbourne MSR –	1,255.4	463.8	1,719.2	107.3	1,826.5	5.9	64.5
Outer Western Melbourne	190.1	57.6	247.7	20.9	268.6	7.8	60.8
North Western Melbourne	89.0	41.1	130.1	10.6	140.8	7.6	62.4
Inner Melbourne	113.1	32.3	145.4	7.3	152.7	4.8	70.5
North Eastern Melbourne	142.2	51.0	193.3	13.6	206.8	6.6	61.7
Inner Eastern Melbourne	212.0	89.4	301.3	11.4	312.8	3.7	63.5
Southern Melbourne	146.7	52.4	199.0	7.8	206.8	3.8	65.0
Outer Eastern Melbourne	167.8	65.1	232.9	12.3	245.2	5.0	71.4
South Eastern Melbourne	122.0	40.2	162.2	13.8	176.0	7.8	63.9
Mornington Peninsula	72.4	34.9	107.2	9.6	116.9	8.2	63.5
Balance of Victoria MSR –	404.0	198.9	602.9	39.1	642.0	6.1	61.7
Barwon-Western District	113.0	57.8	170.8	7.7	178.5	4.3	63.1
Central Highlands-Wimmera	59.5	33.9	93.4	6.9	100.3	6.9	61.0
		35.9 35.9	110.4	9.9	120.2		
Loddon-Mallee	74.4					8.2	61.5
Goulburn-Ovens-Murray All Gippsland	95.6 61.5	40.8 30.4	136.4 91.9	6.3 8.3	142.7 100.3	4.4 8.3	64.3 57.1
ти біррышій	01.3	50.7	91.9	0.5	100.5	0.5	31.1
Total	1,659.4	662.7	2,322.1	146.4	2,468.5	5.9	63.7

TABLE 8. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, **VICTORIAN REGIONS, JULY 2001**

		N REGION	10,0021				
		Employed				Unemp-	Partici-
	Full-	Part-		Unemp-	Labour	loyment	pation
	time	time	Total	loyed	force	rate	rate
Region	('000')	('000')	('000')	('000')	('000')	(%)	(%)
		MALES					
Melbourne MSR –	820.6	141.0	961.6	60.6	1,022.2	5.9	73.6
Outer Western Melbourne	127.2	17.8	145.0	9.5	154.5	6.1	70.6
North Western Melbourne	63.9	9.7	73.6	7.9	81.4	9.6	71.4
Inner Melbourne	58.8	10.8	69.6	6.5	76.1	8.5	74.9
North Eastern Melbourne	92.8	14.1	106.9	9.3	116.2	8.0	71.8
Inner Eastern Melbourne	139.9	29.9	169.7	7.7	177.4	4.3	73.1
Southern Melbourne	90.4	15.0	105.4	5.7	111.1	5.1	73.2
Outer Eastern Melbourne	112.3	18.5	130.9	5.0	135.9	3.7	80.5
South Eastern Melbourne	83.1	16.0	99.1	6.4	105.5	6.0	73.7
Mornington Peninsula	52.1	9.3	61.4	*2.7	64.1	*4.2	74.7
Balance of Victoria MSR -	285.9	54.3	340.2	22.0	362.3	6.1	70.6
Barwon-Western District	79.2	16.2	95.4	5.0	100.4	5.0	71.7
Central Highlands-Wimmera	43.6	8.2	51.8	*3.1	54.9	*5.7	67.9
Loddon-Mallee	49.6	12.4	62.0	4.8	66.8	7.2	70.4
Goulburn-Ovens-Murray	67.7	10.7	78.4	4.6	83.0	5.5	73.4
All Gippsland	45.8	6.8	52.6	4.5	57.2	7.9	67.7
Total	1,106.5	195.3	1,301.8	82.6	1,384.4	6.0	72.8
	•	FEMALES					
Melbourne MSR –	446.6	316.4	762.9	47.6	810.5	5.9	55.9
Outer Western Melbourne	71.4	38.4	109.8	9.4	119.2	7.9	51.0
North Western Melbourne	29.8	24.6	54.4	7.5	61.9	12.2	54.5
Inner Melbourne	54.0	19.5	73.5	*2.5	76.0	*3.2	66.9
North Eastern Melbourne	46.3	41.0	87.3	5.1	92.3	5.5	53.5
Inner Eastern Melbourne	77.3	55.6	132.9	6.7	139.5	4.8	54.6
Southern Melbourne	53.1	36.1	89.2	3.0	92.2	3.3	57.3
Outer Eastern Melbourne	56.2	46.5	102.6	3.9	106.5	3.7	62.8
South Eastern Melbourne	38.2	28.4	66.6	5.9	72.6	8.2	53.9
Mornington Peninsula	20.3	26.4	46.7	3.6	50.3	7.1	53.1
Balance of Victoria MSR -	112.5	143.7	256.1	17.3	273.5	6.3	51.9
Barwon-Western District	36.5	39.8	76.4	*3.6	79.9	*4.5	54.5
Central Highlands-Wimmera	11.2	28.4	39.6	*2.8	42.4	*6.6	49.7
Loddon-Mallee	22.4	22.4	44.8	5.2	50.0	10.4	52.9
Goulburn-Ovens-Murray	26.6	33.3	60.0	*2.4	62.4	*3.9	53.9
All Gippsland	15.7	19.7	35.4	*3.3	38.7	*8.6	46.1
Total	559.0	460.0	1,019.1	64.9	1,084.0	6.0	54.9
		PERSONS	S				
Melbourne MSR –	1,267.2	457.4	1,724.5	108.2	1,832.7	5.9	64.6
Outer Western Melbourne	198.7	56.1	254.8	18.9	273.7	6.9	60.5
North Western Melbourne	93.7	34.3	128.0	15.4	143.3	10.7	63.0
Inner Melbourne	112.8	30.3	143.1	9.0	152.1	5.9	70.7
North Eastern Melbourne	139.1	55.0	194.1	14.4	208.5	6.9	62.4
Inner Eastern Melbourne	217.1	85.5	302.6	14.3	316.9	4.5	63.6
Southern Melbourne	143.5	51.1	194.6	8.7	203.3	4.3	65.0
Outer Eastern Melbourne	168.5	65.0	233.5	8.9	242.4	3.7	71.6
South Eastern Melbourne	121.3	44.4	165.7	12.3	178.0	6.9	64.1
Mornington Peninsula	72.5	35.7	108.1	6.2	114.4	5.5	63.4
Balance of Victoria MSR -	398.4	198.0	596.4	39.4	635.7	6.2	61.1
Barwon-Western District	115.8	56.0	171.8	8.6	180.3	4.8	62.9
Central Highlands-Wimmera	54.8	36.6	91.4	6.0	97.4	6.1	58.5
Loddon-Mallee	72.0	34.8	106.8	10.0	116.8	8.6	61.6
Goulburn-Ovens-Murray	94.3	44.1	138.4	7.0	145.4	4.8	63.6
All Gippsland	61.5	26.5	88.0	7.9	95.9	8.2	56.9
Total	1,665.5	655.4	2,320.9	147.5	2,468.4	6.0	63.7

TABLE 9. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, AUGUST 2001

	VICTORIAN		S, AUGUS'	Т 2001			
		Employed				***	7 0
	Full-	Part-		Unemp-	Labour	Unemp- loyment	Partici- pation
	time	time	Total	loyed	force	rate	rate
Region	('000)	('000)	('000)	('000)	('000)	(%)	(%)
region	(000)	MALES		(000)	(000)	(/c/	(/c)
Melbourne MSR –	815.3	137.6	952.9	63.2	1,016.1	6.2	73.0
Outer Western Melbourne	123.9	14.1	138.0	12.5	150.5	8.3	70.4
North Western Melbourne	59.9	15.3	75.2	9.7	84.9	11.4	73.6
Inner Melbourne	59.7	10.0	69.7	5.8	75.5	7.7	72.5
North Eastern Melbourne	92.9	15.8	108.6	9.0	117.7	7.7	71.4
Inner Eastern Melbourne	140.6	29.7	170.3	6.9	177.3	3.9	73.0
Southern Melbourne	91.4	14.6	106.0	4.5	110.5	4.1	72.3
Outer Eastern Melbourne	113.3	15.9	129.2	6.0	135.2	4.5	81.1
South Eastern Melbourne	81.4	13.7	95.2	6.0	101.2	5.9	70.9
Mornington Peninsula	52.1	8.5	60.6	*2.7	63.3	*4.2	72.1
D.1 CM: (: MCD	200.2	50.6	222.0	25.0	250.7	7.0	60.0
Balance of Victoria MSR –	280.3	52.6	332.9	25.8	358.7	7.2	69.9
Barwon-Western District	78.2	16.6	94.7	5.3	100.0	5.3	68.3
Central Highlands-Wimmera	39.4	7.9	47.3	5.3	52.6	10.0	67.9
Loddon-Mallee	52.3	10.5	62.8	6.0	68.8	8.8	71.4
Goulburn-Ovens-Murray	64.6	11.3	75.9	5.7	81.6	6.9	73.1
All Gippsland	45.9	6.3	52.1	*3.5	55.7	*6.3	68.4
Total	1,095.6	190.2	1,285.8	89.0	1,374.8	6.5	72.2
		FEMALE	S				
Melbourne MSR –	440.9	318.9	759.9	44.8	804.7	5.6	55.4
Outer Western Melbourne	67.5	39.2	106.8	9.4	116.1	8.1	49.1
North Western Melbourne	29.5	27.4	56.9	6.2	63.1	9.8	56.2
Inner Melbourne	51.3	21.2	72.5	5.1	77.6	6.5	65.9
North Eastern Melbourne	47.4	38.3	85.7	4.0	89.7	4.5	53.0
Inner Eastern Melbourne	72.5	59.0	131.5	5.6	137.1	4.1	55.4
Southern Melbourne	54.9	34.0	88.9	4.6	93.4	4.9	56.9
Outer Eastern Melbourne	57.3	46.3	103.6	3.6	107.2	3.4	63.7
South Eastern Melbourne	39.9	25.2	65.1	4.0	69.1	5.8	51.1
Mornington Peninsula	20.7	28.3	49.0	*2.4	51.4	*4.6	51.2
Balance of Victoria MSR –	111.9	145.5	257.4	18.2	275.6	6.6	52.4
Barwon-Western District	33.8	38.4	72.2	*3.5	75.7	*4.7	52.2
Central Highlands-Wimmera	12.7	27.7	40.4	*3.4	43.8	*7.8	52.1
Loddon-Mallee	25.4	22.6	48.0	5.0	53.1	9.5	54.9
Goulburn-Ovens-Murray	25.4	34.6	60.0	*2.1	62.1	*3.4	53.2
All Gippsland	14.7	22.1	36.8	4.1	40.9	10.1	48.9
Total	552.9	464.4	1,017.3	63.0	1,080.3	5.8	54.6
·		PERSON					
Melbourne MSR –	1,256.2	456.6	1,712.8	108.1	1,820.8	5.9	64.1
Outer Western Melbourne	191.4	53.3	244.7	21.9	266.7	8.2	59.2
North Western Melbourne	89.4	42.6	132.1	15.8	147.9	10.7	65.0
Inner Melbourne	111.0	31.2	142.2	10.9	153.1	7.1	69.0
North Eastern Melbourne	140.2	54.1	194.3	13.0	207.4	6.3	62.1
Inner Eastern Melbourne	213.2	88.7	301.8	12.5	314.4	4.0	64.1
Southern Melbourne	146.2	48.6	194.9	9.1	204.0	4.5	64.3
Outer Eastern Melbourne	170.6	62.2	232.8	9.7	242.5	4.0	72.3
South Eastern Melbourne	121.3	38.9	160.2	10.0	170.2	5.9	61.2
Mornington Peninsula	72.8	36.8	109.6	5.1	114.7	4.4	61.0
Balance of Victoria MSR -	392.3	198.1	590.4	43.9	634.3	6.9	61.0
Barwon-Western District	111.9	55.0	166.9	8.8	175.8	5.0	60.3
Central Highlands-Wimmera	52.1	35.6	87.7	8.7	96.4	9.0	59.7
Loddon-Mallee	77.7	33.1	110.8	11.0	121.9	9.1	63.2
Goulburn-Ovens-Murray	90.0	46.0	135.9	7.7	143.7	5.4	62.9
All Gippsland	60.6	28.4	88.9	7.7	96.6	7.9	58.5
Total	1,648.5	654.7	2,303.1	152.0	2,455.1	6.2	63.2
10441	1,010.5	054.7	2,505.1	152.0	2,700.1	0.2	03.2

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE, **VICTORIAN REGIONS, AUGUST 2001**

		Ма		10101	RIAN REG	Fem		1 2001	Persons			
		Labour	Unemp- loyment			Labour	Unemp- loyment	Partici- pation		Labour	Unemp- loyment	Partici- pation
	Employed	force	rate	rate	Employed	force	rate	rate	Employed	force	rate	rate
Age (years)	('000)	('000')	(%)	(%)	('000)	('000)	(%)	(%)	('000')	('000')	(%)	(%)
				001	TER WESTE	EKN MEI	LBOURN	E				
15 - 24	19.9	23.3	14.7	61.8	26.8	29.9	10.3	65.2	46.7	53.2	12.2	63.7
25 - 34	38.5	42.4	9.2	88.6	31.5		*6.4	64.1	70.0	76.1	7.9	75.8
35 - 44	36.2	39.3		93.8	25.2				61.4	67.0		
45 - 54	30.7	31.9		85.0	19.1				49.8	52.4		
55 and over	12.7			27.8	4.1	4.4			16.8	17.9		
Total	138.0	150.5	8.3	70.4	106.8	116.1	8.1	49.1	244.7	266.7	8.2	59.2
				NOF	RTH WESTE	ERN MEI	LBOURN	Έ				
15 - 24	15.3	19.3	20.5	76.2	12.0	14.8	*19.3	62.9	27.3	34.1	20.0	69.8
25 - 34	22.4	24.0		93.7	15.1				37.5	41.9		
35 - 44	18.1	19.6	*7.4	90.4	13.2	13.4	*2.0	71.4	31.3	33.0	*5.2	81.6
45 - 54	13.2			90.9	11.6				24.8	26.6		
55 and over	6.2	7.3	*16.0	27.6	5.0	5.0	*0.0	17.6	11.2	12.3	*9.5	22.4
Total	75.2	84.9	11.4	73.6	56.9	63.1	9.8	56.2	132.1	147.9	10.7	65.0
					INNER M	IELBOU!	RNE					
15 - 24	8.5	9.8	*12.8	56.7	15.0	17.8	*15.7	68.8	23.5	27.5	14.7	64.0
25 - 34	29.2			89.7	26.8				56.0			
35 - 44	14.2		*9.3	84.5	15.5				29.8	32.3		
45 - 54	11.7	12.9		86.3	9.6				21.3	22.5		
55 and over	6.0	6.0	*0.0	32.0	5.6	5.8	*4.7	21.3	11.6	11.9	*2.3	25.6
Total	69.7	75.5	7.7	72.5	72.5	77.6	6.5	65.9	142.2	153.1	7.1	69.0
				NOI	RTH EASTE	ERN MEI	LBOURN	E				
15 - 24	19.2	23.1	16.9	72.1	17.6	18.2	*3.2	66.5	36.8	41.3	10.8	69.5
25 - 34	29.5	31.1		90.6	19.3				48.8	52.0		
35 - 44	28.7	30.7			23.6				52.3	55.9		
45 - 54	21.7	22.5		83.7	18.7				40.4	41.6		
55 and over	9.6	10.2		27.4	6.4				16.0	16.6		
Total	108.6	117.7	7.7	71.4	85.7				194.3	207.4	6.3	62.1
				INN	IER EASTE	RN MEL	BOURN	E				
15 - 24	25.9			63.9	23.5			65.9	49.4			
25 - 34	40.3			96.3	28.7				69.1	73.2		
35 - 44	40.9			94.6	30.1				71.0			
45 - 54	35.8				32.6				68.4			
55 and over	27.4				16.6				44.0	44.5		
Total	170.3	177.3	3.9		131.5			55.4	301.8	314.4	4.0	64.1
				5	SOUTHERN	MELBO	OURNE					
15 - 24	13.6				13.5				27.1	31.0		
25 - 34	24.6				19.7				44.4			
35 - 44	28.6				22.3				50.9			
45 - 54 55 and over	24.0 15.1	25.2 15.4		95.6 34.2	23.5 9.9				47.5 24.9	50.1 25.5		
Total	106.0			72.3	9.9 88.9				194.9			
TOTAL	100.0	110.5	4.1	12.3	00.9	93.4	4.9	50.9	194.9	404.0	4.5	04.3

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE,

VICTORIAN REGIONS, AUGUST 2001- continued

		Ма	les			Fem	ales		Persons			
	Employed	force	Unemp- loyment rate	pation rate	Employed	force	Unemp- loyment rate	pation rate	Employed	force	loyment rate	Partici- pation rate
Age (years)	('000')	('000')	(%)	(%)	('000')	('000')	(%)	(%)	('000')	('000')	(%)	(%)
				OU	ΓER EASTE	ERN MEI	BOURN	Е				
15 - 24	26.0	29.5	12.0	87.1	19.4	21.0	*7.8	74.7	45.4	50.6	10.3	81.5
25 - 34	29.5	31.1	*5.2	91.4	24.1	25.0	*3.7	76.8	53.6	56.1	*4.5	84.3
35 - 44	27.0	27.6		96.8	23.8				50.8	52.5		
45 - 54	30.5	30.8		96.3	28.0				58.6	58.9		
55 and over	16.2	16.2	*0.0	42.2	8.3	8.3	*0.0	20.3	24.5	24.5	*0.0	30.9
Total	129.2	135.2	4.5	81.1	103.6	107.2	3.4	63.7	232.8	242.5	4.0	72.3
				SOU	JTH EASTE	ERN MEI	BOURN	Е				
15 - 24	15.9	17.4	*8.6	67.9	14.0	15.5	*9.3	60.6	29.9	32.8	*8.9	64.2
25 - 34	25.9	27.5	*5.9	94.4	20.0	21.0	*4.4	68.0	45.9	48.5	*5.3	80.8
35 - 44	25.5	27.3	*6.3	89.4	16.1	17.5	*7.7	71.5	41.7	44.7	*6.8	81.4
45 - 54	17.3	17.9	*3.3	81.2	11.6	11.9	*2.4	58.5	28.9	29.8	*2.9	70.3
55 and over	10.6	11.2	*5.3	31.4	3.3	3.3	*0.0	9.6	13.9	14.4	*4.1	20.7
Total	95.2	101.2	5.9	70.9	65.1	69.1	5.8	51.1	160.2	170.2	5.9	61.2
				M	IORNINGT	ON PENI	NSULA					
15 - 24	10.3	11.5	*10.3	76.9	8.2	9.5	*13.7	65.8	18.5	21.0	*11.8	71.4
25 - 34	13.0	13.6		95.5	10.8		*0.0		23.8	24.5		
35 - 44	16.5	16.5			16.1				32.6	33.2		
45 - 54	13.1	13.4			11.7		*0.0		24.8	25.1		
55 and over	7.7	8.3	*6.9	31.7	2.2	2.7	*20.2	8.3	9.9	11.0		18.6
Total	60.6	63.3	*4.2	72.1	49.0	51.4	*4.6	51.2	109.6	114.7	4.4	61.0

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE,

VICTORIAN REGIONS, AUGUST 2001- continued

		Ма	les			Fem	ales		Persons			
			Unemp-	Partici-			Unemp-	Partici-	-		Unemp-	Partici-
			loyment	pation			loyment	pation			loyment	pation
Age (years)	Employed ('000)	force ('000)	rate (%)	rate (%)	Employed ('000)	force ('000)	rate (%)	rate (%)	Employed ('000)	force ('000)	rate (%)	rate (%)
Age (years)	(000)	(000)	(70)		RWON-WE				(000)	(000)	(70)	(70)
15 - 24	14.5	16.0		67.9	13.9		*8.1	65.5	28.4			
25 - 34	21.5	23.5		91.1	18.1	18.9			39.6			
35 - 44	26.4	27.0		91.8	17.1	17.6			43.5			
45 - 54	21.4	21.9			15.2				36.5			80.9
55 and over		11.6	*5.2	26.9	7.9				18.9	19.9	*4.6	
Total	94.7	100.0	5.3	68.3	72,2			52.2	166.9	175.8	5.0	60.3
				CENT	RAL HIGH	LANDS-	WIMME	RA				
15 - 24	7.8	11.0	*28.8	72.2	9.5	11.5	*17.9	73.3	17.3	22.5	23.2	72.8
25 - 34	10.3	11.2	*7.8	92.8	7.1	7.4	*3.3	72.3	17.5	18.6	*6.0	83.4
35 - 44	10.6	11.2	*5.6	97.4	8.3	8.6	*3.3	71.5	18.9	19.8	*4.6	84.2
45 - 54	11.2	11.4		91.8	9.2				20.4			
55 and over	7.4	7.8	*4.4	29.7	6.2	6.8	*8.7	19.5	13.7	14.6	*6.4	23.9
Total	47.3	52.6	10.0	67.9	40.4	43.8	*7.8	52.1	87.7	96.4	9.0	59.7
					LODDO	N-MALL	EE					
15 - 24	13.7	15.0	*8.6	80.8	8.6	10.6	*19.0	66.7	22.2	25.5	*12.9	74.3
25 - 34	13.2	14.1	*6.1	92.5	9.7	11.1	*12.2	63.5	22.9	25.1	*8.8	77.0
35 - 44	16.4	17.6	*6.9	90.5	15.2	16.3	*7.0	83.9	31.6	33.9	*7.0	87.2
45 - 54	13.9	16.0			12.2			71.8	26.1			
55 and over	5.6	6.2	*9.7	24.0	*2.4	*2.4	*0.0	*9.2	8.0	8.6	*7.0	
Total	62.8	68.8	8.8	71.4	48.0	53.1	9.5	54.9	110.8	121.9	9.1	63.2
				GO	ULBURN-C	OVENS-N	MURRAY					
15 - 24	10.6	13.5	*21.2	65.2	9.2	9.7	*5.5	62.5	19.8	23.2	*14.6	64.1
25 - 34	13.7	13.7	*0.0	94.1	7.3	7.6	*3.3	52.7	21.1	21.3	*1.2	73.6
35 - 44	19.4	20.6	*5.8	91.8	20.3	20.8	*2.7	79.4	39.7	41.5	*4.2	85.1
45 - 54	19.9	21.2		92.2	16.5	17.2		72.7	36.3			
55 and over	12.3	12.6	*2.4	40.7	6.8	6.8	*0.0	18.3	19.0	19.3	*1.6	28.5
Total	75.9	81.6	6.9	73.1	60.0	62.1	*3.3	53.2	135.9	143.7	5.4	62.9
					ALL GI	PPSLAN	ID					
15 - 24	9.9	10.3	*4.0	79.6	5.4	7.1	*23.1	52.6	15.3	17.4	*11.8	65.8
25 - 34	11.8	12.9			7.4		*6.3		19.1			
35 - 44	10.8	11.1	*2.6	88.1	8.8	9.4	*6.1	64.7	19.7	20.5	*4.2	75.6
45 - 54	11.7		*6.1	80.1	9.6	10.4	*7.8		21.3	22.9	*6.9	73.7
55 and over	7.9	8.8	*10.2	34.6	5.5	6.2	*10.0	21.8	13.5	15.0	*10.1	27.9
Total	52.1	55.7	*6.3	68.4	36.8	40.9	10.1	48.9	88.9	96.6	7.9	58.5

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE,

VICTORIAN REGIONS, AUGUST 2001-continued

	Males					Fem	ales		Persons			
			Unemp-	Partici-			Unemp-	Partici-			Unemp-	Partici-
			loyment	pation			loyment	pation			loyment	pation
1 00 (110 010)	Employed ('000)	force ('000)	rate (%)	rate (%)	Employed ('000)	force	rate (%)	rate	Employed ('000)	force ('000)	rate (%)	rate
Age (years)	(000)	(000)	(%)		('000) OTAL MEI	('000) BOURN		(%)	(000)	(000)	(%)	(%)
15 - 19	51.6	63.8	19.0		51.3	59.2		51.2	102.9	123.0	16.3	52.5
15 - 17	21.7	28.4			21.4	25.7			43.2	54.1		
18 - 19	29.9	35.3			29.8	33.5			59.8	68.9		
20 - 24	103.0	115.8		83.3	98.7	107.7		79.2	201.7	223.5		
25 - 34	252.9	268.2			196.2	208.2		72.0	449.1	476.4		
35 - 44	235.8	246.8			186.0	195.6			421.8	442.4		
45 - 54	198.1	205.7		89.3	166.5	171.1	2.7	71.9	364.6	376.8		
55 - 59	63.1	65.4			41.8	43.5		49.0	104.9	108.8		
60 - 64	31.9	33.7			12.7	12.7			44.6	46.4		
65 and over	16.5	16.7		9.0	6.7	6.7			23.1	23.4		
Total		1,016.1	6.2		759.9	804.7				1,820.8		64.1
					BALANCI							
15 - 19	25.9	30.8	15.8		22.8	26.5		56.9	48.7	57.2	14.8	59.3
15 - 17	13.3	15.9			12.5	15.2		51.4	25.8	31.2		
18 - 19	12.6	14.8		78.9	10.3	11.2		66.6	22.9	26.1		
20 - 24	30.6	35.0			23.7	27.5			54.3	62.5		
25 - 34	70.6	75.5			49.6	52.8		64.6	120.2	128.2		
35 - 44	83.6	87.6		91.7	69.6	72.8		73.8	153.3	160.3		
45 - 54	78.0	83.0			62.7	65.6		72.8	140.7	148.6		
55 - 59	20.0	22.0			17.5	18.7		53.2	37.4	40.7		57.5
60 - 64	15.2	15.9		52.7	7.1	7.3			22.3	23.3		38.5
65 and over	9.0	9.0			4.4	4.4			13.4	13.4		
Total	332.9	358.7	7.2	69.9	257.4	275.6	6.6	52.4	590.4	634.3	6.9	61.0
					TOTAL	VICTOR	RIA					
15 - 19	77.5	94.5	18.0	56.1	74.1	85.7	13.5	52.8	151.6	180.2	15.9	54.5
15 - 17	35.0	44.3	21.0	44.6	34.0	40.9	17.0	42.9	69.0	85.3	19.1	43.7
18 - 19	42.5	50.2	15.3	72.6	40.1	44.7	10.3	67.1	82.6	94.9	12.9	69.9
20 - 24	133.5	150.8	11.5	83.8	122.4	135.2	9.4	78.1	256.0	286.0	10.5	81.0
25 - 34	323.5	343.6	5.9	92.2	245.8	261.0	5.8	70.4	569.3	604.6	5.8	81.3
35 - 44	319.5	334.4	4.5		255.6	268.4	4.8	72.7	575.1	602.8	4.6	82.4
45 - 54	276.2	288.7			229.2	236.7	3.2		505.4	525.4		
55 - 59	83.0	87.4		69.9	59.3	62.2			142.3	149.5		
60 - 64	47.1	49.6			19.8	20.0			66.9	69.7		
65 and over	25.5	25.8	*1.1	9.5	11.1	11.1	*0.0	3.2	36.6	36.9	*0.8	5.9
Total	1,285.8	1,374.8	6.5	72.2	1,017.3	1,080.3	5.8	54.6	2,303.1	2,455.1	6.2	63.2

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TABLE 11. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION BY AGE, VICTORIA, AUGUST 2001

('000')

			Age ¿	group (year	rs)			
Classification	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 and over	Total
		INDUS	STRY					
Agriculture, forestry and fishing	*4.3	*3.0	16.8	21.2	16.8	10.4	18.8	91.3
Mining	*0.0	*0.3	*0.9	*0.9	*1.4	*0.3	*0.0	*3.8
Manufacturing	5.7	30.9	99.2	98.9	85.4	24.2	16.8	361.1
Electricity, gas and water supply	*0.0	*1.9	5.9	7.0	*4.1	*1.4	*0.0	20.5
Construction	8.6	18.4	44.6	39.1	32.9	8.9	5.6	158.1
Wholesale trade	*3.2	10.8	24.6	30.6	22.2	7.6	*4.2	103.2
Retail trade	82.6	61.7	70.8	59.1	62.3	12.4	11.2	360.1
Accommodation, cafes and restaurants	13.2	19.3	22.4	18.8	12.4	*3.0	*2.0	91.0
Transport and storage	*3.7	7.1	27.7	29.1	25.6	6.0	4.6	103.9
Communication services	*2.4	*4.2	11.5	14.9	12.2	*3.7	*0.3	49.2
Finance and insurance	*1.1	13.3	30.9	28.2	16.6	*3.1	*0.9	94.0
Property and business services	6.0	32.2	72.4	61.2	54.1	17.9	12.1	255.8
Government administration and defence	*1.3	*3.6	15.2	26.9	22.4	6.3	4.9	80.6
Education	*4.2	11.6	32.8	44.8	51.6	13.5	7.3	165.7
Health and community services	*4.1	18.0	54.1	60.5	58.8	17.1	8.5	221.2
Cultural and recreational services	6.1	8.5	17.2	9.9	10.7	*3.7	*2.3	58.5
Personal and other services	5.0	11.2	22.2	24.0	16.0	*2.8	*3.9	85.1
Total	151.6	256.0	569.3	575.1	505.4	142.3	103.5	2,303.1
		OCCUP.	ATION					
Managers and administrators	*1.5	5.3	40.7	55.9	53.0	18.7	22.8	198.0
Professionals	*2.3	35.5	132.9	123.9	115.3	32.3	21.0	463.2
Associate professionals	5.5	21.5	72.0	76.3	61.8	16.3	11.6	265.1
Tradespersons and related workers	21.0	42.1	83.9	67.0	57.4	14.5	11.6	297.4
Advanced clerical and service workers	*0.6	8.2	24.4	25.9	25.1	5.4	5.4	94.9
Intermediate clerical, sales and service								
workers	23.1	61.6	96.8	88.8	74.3	21.7	7.4	373.8
Intermediate production and transport								
workers	13.6	15.7	46.4	59.1	49.2	12.9	7.4	204.3
Elementary clerical, sales and service								
workers	62.8	45.8	33.7	34.3	33.7	8.6	8.7	227.5
Labourers and related workers	21.3	20.3	38.4	43.8	35.7	11.8	7.6	178.9
Total	151.6	256.0	569.3	575.1	505.4	142.3	103.5	2,303.1

TABLE 12. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION BY FULL-TIME/PART-TIME STATUS, VICTORIA, AUGUST 2001

('000')

		Males			Females			Persons	
Classification	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
		Ι	NDUSTF	RY					
Agriculture, forestry and fishing	47.1	10.2	57.4		17.4	33.9	63.7	27.6	91.3
Mining	*3.2	*0.0	*3.2	*0.3	*0.3	*0.6	*3.5	*0.3	*3.8
Manufacturing	243.1	14.2	257.3	76.3	27.4	103.8	319.4	41.6	361.1
Electricity, gas and water supply	15.3	*0.0	15.3	4.7	*0.6	5.2	19.9	*0.6	20.5
Construction	131.5	9.0	140.5	4.6	13.0	17.6	136.1	22.0	158.1
Wholesale trade	62.3	7.4	69.7	22.1	11.3	33.5	84.5	18.8	103.2
Retail trade	124.8	58.5	183.3	66.1	110.7	176.8	190.9	169.2	360.1
Accommodation, cafes and restaurants	26.8	14.0	40.8	21.9	28.3	50.1	48.7	42.3	91.0
Transport and storage	71.7	8.6	80.3	15.2	8.4	23.6	86.9	17.0	103.9
Communication services	32.5	*3.2	35.6	10.7	*2.9	13.6	43.2	6.0	49.2
Finance and insurance	41.7	*2.4	44.0	35.9	14.0	49.9	77.6	16.4	94.0
Property and business services	118.8	22.5	141.3	67.7	46.8	114.5	186.5	69.3	255.8
Government administration and									
defence	33.6	4.7	38.2	29.3	13.1	42.4	62.9	17.7	80.6
Education	44.8	13.4	58.2	65.1	42.4	107.5	109.9	55.8	165.7
Health and community services	38.3	8.5	46.8	83.1	91.3	174.4	121.4	99.8	221.2
Cultural and recreational services	22.1	8.0	30.1	14.2	14.2	28.4	36.3	22.2	58.5
Personal and other services	38.1	5.6	43.7	18.9	22.5	41.4	57.0	28.1	85.1
Total	1,095.6	190.2	1,285.8	552.9	464.4	1,017.3	1,648.5	654.7	2,303.1
		OC	CCUPAT	ION					
Managers and administrators	134.7	9.1	143.8	41.1	13.0	54.2	175.9	22.1	198.0
Professionals	207.6	28.3	235.9	147.2	80.1	227.3	354.7	108.5	463.2
Associate professionals	157.6	9.6	167.3	69.5	28.4	97.8	227.1	38.0	265.1
Tradespersons and related workers	246.8	18.4	265.2	19.5	12.7	32.2	266.3	31.1	297.4
Advanced clerical and service workers	10.2	*2.4	12.7	39.9	42.3	82.2	50.2	44.7	94.9
Intermediate clerical, sales and service									
workers	80.7	16.9	97.6	145.5	130.8	276.2	226.2	147.7	373.8
Intermediate production and transport									
workers	147.0	28.5	175.5	20.4	8.5	28.8	167.4	37.0	204.3
Elementary clerical, sales and service									
workers	40.2	41.5	81.7	37.9	107.9	145.8	78.1	149.4	227.5
Labourers and related workers	70.7	35.4	106.2	31.9	40.9	72.7	102.6	76.3	178.9
Total	1,095.6	190.2	1,285.8	552.9	464.4	1,017.3	1,648.5	654.7	2,303.1

TABLE 13. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED(a) BY INDUSTRY AND OCCUPATION, VICTORIA, AUGUST 2001

(hours)

		Males			Females		Persons			
Classification	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total	
		IN	DUSTR'	Y						
Agriculture, forestry and fishing	56.1	15.2	48.8	46.8	14.0	30.0	53.7	14.4	41.8	
Mining	*47.4	*0.0	*47.4	*50.0	*22.0	*37.6	*47.6	*22.0	*45.8	
Manufacturing	42.8	17.7	41.4	37.7	17.1	32.3	41.6	17.3	38.8	
Electricity, gas and water supply	42.0	*0.0	42.0	42.5	*31.5	41.4	42.2	*31.5	41.9	
Construction	41.7	20.5	40.3	35.8	11.8	18.1	41.5	15.4	37.8	
Wholesale trade	43.6	19.5	41.0	38.0	17.0	30.9	42.1	17.9	37.7	
Retail trade	45.6		35.2	40.3		24.4	43.8		29.9	
Accommodation, cafes and restaurants	47.7		36.5	42.1	14.2	26.4	45.2		30.9	
Transport and storage	43.6		40.9	39.9		30.9	43.0		38.6	
Communication services	39.1	*23.6	37.8	36.9	*20.4	33.5	38.6		36.6	
Finance and insurance	42.5	*18.0	41.1	37.2		31.4	40.0		36.0	
Property and business services	46.1	16.2	41.3	40.3		29.8	44.0		36.1	
Government administration and	10.1	10.2	11.5	10.5	1110	27.0	11.0	13.1	30.1	
defence	38.6	19.6	36.2	37.7	16.5	31.2	38.1	17.3	33.6	
Education	45.8		39.0	41.6		31.9	43.3		34.4	
Health and community services	43.8		39.5	39.4		28.7	40.8		31.0	
Cultural and recreational services	42.4		35.8	45.0		29.2	43.4		32.6	
Personal and other services	42.8		39.5	38.8		26.9	41.5		33.4	
Total	44.0	16.1	39.9	39.8	16.0	28.9	42.6		35.1	
		OCC	UPATIO	ON						
Managers and administrators	51.4	16.0	49.2	44.2	17.1	37.7	49.7	16.7	46.1	
Professionals	44.7		41.5	41.0		33.0	43.1	18.3	37.3	
Associate professionals	46.9		45.1	42.3		35.0	45.5		41.4	
Tradespersons and related workers	41.7		40.1	38.5		30.0	41.4		39.0	
Advanced clerical and service workers	40.2	*19.3	36.2	39.6	13.8	26.3	39.7	14.1	27.6	
Intermediate clerical, sales and service										
workers	41.0	14.9	36.5	37.7	17.2	28.0	38.9	17.0	30.2	
Intermediate production and transport										
workers	42.6	15.6	38.2	36.2	17.5	30.7	41.8	16.0	37.1	
Elementary clerical, sales and service										
workers	41.9	15.3	28.4	37.8	13.9	20.1	39.9		23.1	
Labourers and related workers	38.2	14.1	30.1	37.9	14.5	24.7	38.1	14.3	27.9	
Total	44.0	16.1	39.9	39.8	16.0	28.9	42.6	16.1	35.1	

⁽a) Persons with jobs who did not work during the survey week have been included in the calculation of average weekly hours worked. The relative standard errors of these estimates are obtained by first finding the relative standard error of the estimate of the total number of persons in the estimate and then multiplying by a factor of 0.9. For further information refer to the technical notes in *Labour Force, Australia* (6203.0).

TABLE 14. EMPLOYED PERSONS: STATUS IN EMPLOYMENT AND AVERAGE WEEKLY HOURS WORKED, VICTORIA, AUGUST 2001

		Males			Females		Persons		
Status in employment	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
			'00'	0					
Employee	942.1	151.5	1,093.6	510.5	409.1	919.6	1,452.6	560.6	2,013.2
Employer	42.6	*3.0	45.5	15.8	10.1	25.8	58.3	13.0	71.4
Own account worker	110.6	31.2	141.8	26.1	39.3	65.4	136.7	70.5	207.2
Contributing family worker	*0.3	4.6	4.9	*0.5	5.9	6.5	*0.8	10.5	11.4
Total	1,095.6	190.2	1,285.8	552.9	464.4	1,017.3	1,648.5	654.7	2,303.1
	AV	VERAGE W	EEKLY I	HOURS WO	ORKED (a)				
Employee	57.0	21.8	54.7	52.5	15.5	38.1	55.8	16.9	48.7
Employer	47.3	*16.5	40.5	46.3	13.1	26.3	47.1	14.6	36.0
Own account worker	43.0	16.1	39.3	39.1	16.5	29.0	41.6	16.4	34.6
Contributing family worker	*76.0	9.2	13.7	*37.6	7.7	10.2	*52.4	8.4	11.7
Total	44.0	16.1	39.9	39.8	16.0	28.9	42.6	16.1	35.1

⁽a) The relative standard errors of these estimates are obtained by first finding the relative standard error of the estimate of the total number of persons in the estimate and then multiplying by a factor of 0.9. For further information refer to the technical notes in *Labour Force*, *Australia* (6203.0).

TABLE 15. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST JOB(a), VICTORIA, AUGUST 2001

	Nu	mber ('000 ₎)	Unemployment rate (%)			
Particulars	Males	Females	Persons	Males	Females	Persons	
Industry							
Agriculture, forestry and fishing	*2.9	*0.9	*3.8	*4.9	*2.4	*4.0	
Mining	*0.3	*0.3	*0.5	*7.3	*30.7	*12.0	
Manufacturing	11.1	*4.2	15.3	4.1	*3.9	4.1	
Electricity, gas and water supply	*1.6	*0.0	*1.6	*9.2	*0.0	*7.0	
Construction	8.4	*0.3	8.7	5.6			
Wholesale trade	*2.8	*1.4	*4.2	*3.8	*4.1	*3.9	
Retail trade	7.9	5.4	13.2	4.1	2.9	3.5	
Accommodation, cafes and restaurants	*3.3	5.2	8.5	*7.5	9.3	8.5	
Transport and storage	*4.2	*0.8	5.1	*5.0	*3.4	4.7	
Communication services	*2.1	*0.6	*2.7	*5.6	*4.2	*5.2	
Finance and insurance	*1.8	*1.4	*3.3	*4.0	*2.8	*3.3	
Property and business services	6.1	*4.1	10.2	4.1	*3.5	3.8	
Government administration and defence	*0.6	*0.8	*1.5	*1.7	*2.0	*1.8	
Education	*0.7	*1.8	*2.4	*1.1	*1.6	*1.4	
Health and community services	*0.6	*1.7	*2.4	*1.3	*1.0	*1.1	
Cultural and recreational services	*2.8	*1.2	*3.9	*8.5	*3.9	*6.3	
Personal and other services	*0.6	*2.0	*2.6	*1.4	*4.7	*3.0	
Total (b)	57.7	32.1	89.8	4.3	3.1	3.8	
Occupation							
Managers and administrators	*3.0	*0.3	*3.3	*2.0	*0.5	*1.6	
Professionals	*4.4	*2.6	7.0	*1.8	*1.1	1.5	
Associate professionals	*2.7	*2.9	5.6	*1.6	*2.9	2.1	
Tradespersons and related workers	11.2	*1.1	12.3	4.0	*3.3	4.0	
Advanced clerical and service workers	*0.3	*1.2	*1.5	*2.2	*1.4	*1.5	
Intermediate clerical, sales and service workers	6.5	9.2	15.6	6.2	3.2	4.0	
Intermediate production and transport workers	10.7	*1.7	12.5	5.8	*5.6	5.8	
Elementary clerical, sales and service workers	6.4	7.0	13.4	7.3	4.6	5.6	
Labourers and related workers	12.4	6.2	18.6	10.5	7.9	9.4	
Total (b)	57.7	32.1	89.8	4.3			
Not employed in the past two years	31.3	30.9	62.2				
Former worker	18.5	18.5	36.9				
Looking for first job	12.8	12.4	25.2				
Total	89.0	63.0	152.0	6.5			

⁽a) Any job for two weeks or more in the last two years. (b) Unemployed persons who worked for two weeks or more in the last two years are classified according to the industry and occupation of their most recent job.

TABLE 16. UNEMPLOYED PERSONS BY DURATION OF UNEMPLOYMENT(a), VICTORIA, AUGUST 2001

	Nı	umber ('000)		Percentage distribution			
Particulars	Males	Females	Persons	Males	Females	Persons	
Duration of unemployment							
(weeks) –							
Under 2	14.4	7.2	21.6	16.2	11.5	14.2	
2 and under 4	4.9	5.4	10.3	5.5	8.6	6.8	
4 and under 8	11.5	9.4	20.9	12.9	14.9	13.7	
8 and under 13	9.9	6.5	16.5	11.2	10.4	10.8	
13 and under 26	17.6	10.6	28.2	19.8	16.9	18.6	
26 and under 52	11.8	11.6	23.4	13.3	18.4	15.4	
52 and under 104	5.7	5.0	10.7	6.4	7.9	7.0	
104 and over	13.3	7.2	20.5	14.9	11.4	13.5	
Age (years) –							
15 - 19	10.0	7 0	150	12.1	7 0	10.4	
Under 13 weeks	10.8	5.0	15.8	12.1	7.9	10.4	
13 weeks and under 52	4.7	*4.3	9.0	5.3	*6.9	5.9	
52 weeks and over	*1.5	*2.2	*3.8	*1.7	*3.6	*2.5	
Total aged 15 - 19	17.0	11.6	28.6	19.1	18.4	18.8	
20 - 24							
Under 13 weeks	9.3	6.2	15.4	10.4	9.8	10.2	
13 weeks and under 52	5.6	5.7	11.3	6.3	9.0	7.4	
52 weeks and over	*2.4	*0.9	*3.3	*2.7	*1.5	*2.2	
Total aged 20 - 24	17.3	12.8	30.1	19.4	20.3	19.8	
25 and over							
Under 13 weeks	20.6	17.4	38.0	23.2	27.6	25.0	
13 weeks and under 52	19.1	12.2	31.3	21.4	19.4	20.6	
52 weeks and over	15.0	9.0	24.0	16.9	14.3	15.8	
Total aged 25 and over	54.7	38.6	93.4	61.5	61.4	61.4	
Total all ages	89.0	63.0	152.0	100.0	100.0	100.0	
AVERAGE DI	URATION OF	UNEMPLOY	MENT (WEEK	(S)			
Average (mean) duration (b) –			`	•			
Aged 15 - 19	16.2	27.2	20.7				
Aged 20 - 24	26.8	21.7	24.6				
Aged 25 and over	66.6	54.5	61.6				
All ages	49.2	42.8	46.6				

⁽a) The elapsed period to the end of the reference week since a person began looking for work, or since a person last worked for two weeks or more, whichever is the shorter. Brief periods of work (of less than two weeks) since the person began looking for work are disregarded. (b) For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. Estimates of the labour force characteristics of family members are also included.

POPULATION SURVEY

2 The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.5% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week). The ABS introduced the use of telephone interviewing into the Labour Force Survey over the period August 1996 to February 1997. Households selected for the Labour Force Survey are interviewed each month for eight months, with one eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are then conducted by telephone (if acceptable to the respondent).

SCOPE

- **3** The Labour Force Survey includes all persons aged 15 and over except:
- members of the permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from census and estimated population counts;
- overseas residents in Australia; and
- members of non-Australian defence forces (and their dependants) stationed in Australia.

COVERAGE

- **4** In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 44 for information about the effect of the coverage rules on family statistics.
- **5** Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

POPULATION BENCHMARKS

6 Labour Force Survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 years and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than 12 months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the Labour Force Survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (Cat. no. 3101.0) because they are derived from incomplete information about population changes.

REVISION OF POPULATION BENCHMARKS

- **7** Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed. These revisions affect original, seasonally adjusted and trend estimates. The last such revision was made in February 1999 to take account of the results of the 1996 Census of Population and Housing. This revision affected all the monthly estimates from January 1995 to January 1999.
- **8** Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. An explanation of the place of usual residence conceptual basis for population estimates is given in *Information Paper: Demographic Estimates and Projections:- Concepts, Sources and Methods* (Cat. no. 3228.0) which is available on the ABS website www.abs.gov.au under Statistical Concepts Library.

HISTORY OF THE SURVEY

9 National surveys were conducted in February, May, August and November each year from 1964 to February 1978. The survey has been conducted on a monthly basis since February 1978.

QUESTIONNAIRE CHANGES

- **10** The questionnaire used in the survey for the collection of labour force data has been revised from time to time. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (Cat. no. 6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991, March 1993 and May 2001.
- **11** From April 2001, the Labour Force Survey has been conducted using a redesigned questionnaire containing additional data items and some minor definitional changes. Core labour force series have been revised for the period April 1986 to March 2001 to ensure continuity. For details, see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

INCLUSION OF CONTRIBUTING FAMILY WORKERS

- **12** In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1–14 hours per week in a family business or on a farm (i.e. contributing family workers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.
- **13** Previously, contributing family workers who worked 1–14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work.

COMPARABILITY OF SERIES

14 As a result of changes in coding methods, estimates classified by industry, occupation and status in employment data from February 2000 onwards are not strictly comparable with earlier periods. For details on the changes to industry and occupation refer to the article in the November 1999 issue of *Labour Force*, *Australia* (Cat. no. 6203.0). For details of the change to status in employment see the article in the May 2000 issue of *Labour Force*, *Australia* (Cat.no.6203.0).

COMPARABILITY OF SERIES continued

15 In March 1994, *Relationship in household* and *Family type* classifications were introduced to align with ABS standards. From April 2001, same sex couples are included in couple families; previously these persons were included in *One-parent families* or as a *Non-family member*.

SURVEY SAMPLE REDESIGN

- **16** Following each Population Census, the ABS reselects the Labour Force Survey sample to take into account the new information which is obtained from the Census. The sample that was used in the Labour Force Survey from September 1992 to August 1997 has been replaced by a new sample selected using information collected in the 1996 Census. The new sample was phased in over the period September 1997 to April 1998. For additional information, see *Information Paper: Labour Force Survey Sample Design, 1997* (Cat. no. 6269.0).
- **17** The sampling fractions for each State/Territory differ in order to yield reliable estimates of the main labour force aggregates for each State and Territory. The sampling fraction for Victoria changed from 1 in 242 to 1 in 257.

VICTORIAN REGIONS

- **18** In addition to the introduction of the new sampling fraction, the labour force dissemination regions were reviewed in order to maintain consistency with the Australian Standard Geographical Classification (ASGC), 1996.
- **19** More information on the changes to regional boundaries is available in the *Information Paper: Regional Labour Force Statistics, September 1997* (Cat. no. 6262.0). Details of the changes to LGA boundaries in Victoria are available in *Statistical Geography, Victoria* (Cat. no. 1103.2).
- **20** Detailed maps of the new Labour Force Dissemination Regions are presented at the end of this publication.

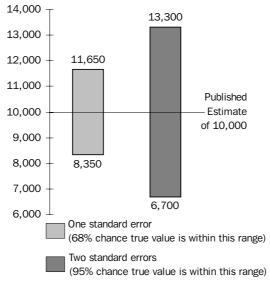
RELIABILITY OF THE ESTIMATES

- **21** Estimates in this publication are subject to two sources of error:
- *Sampling error:* since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error of an estimate (see paragraphs 23 to 26).
- Non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers, and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.
- **22** As the above problems are compounded when the statistics are disaggregated to regional data, users are particularly advised to treat month-to-month movements for regional data with caution. (See the following paragraphs for more detail on determining the reliability of month-to-month movements.)

STANDARD ERROR TABLES

- **23** To assist you in determining the reliability of the various estimates contained in this publication, tables of standard errors of level estimates and month-to-month movements are included in Appendixes 1 and 2 on pages 36 and 37 respectively.
- **24** Use the table of standard errors of level estimates to determine the accuracy of most estimates contained in this publication. Use the tables of month-to-month movements to determine the accuracy of estimates when comparing one month's figures with another. This is particularly important with month-to-month movements in determining whether or not the estimates indicate a significant change has occurred.
- **25** To use the tables, locate the figure in the Size of estimate column which is nearest in value to the estimate you wish to use. If you are comparing movements use the larger estimate. Read across the table until you find the column for the geographic area covered by the estimate concerned. This figure is one standard error.
- **26** There are approximately two chances in three that the true value which the estimate is attempting to measure is within plus or minus one standard error of the estimate. There are approximately nineteen chances in twenty that the true value is within plus or minus twice this amount.

One standard error on a published estimate for Victoria is 1,650. The diagram shows the probable location of the true value which the estimate is attempting to measure.



27 A similar technique is used for month-to-month movements of estimates. After finding the standard error of the larger of the two estimates from the table of month-to-month movements of estimates (as in paragraph 25) compare the movement to one standard error; if the movement is larger, this indicates a likelihood that a change has occurred. If the movement is larger than two standard errors, then this is a fairly reliable indicator of the change.

STANDARD ERROR TABLES continued

- **28** If comparing quarterly movements multiply the standard error by a factor of 1.04 before comparing it to the movement. For 12 monthly movements multiply by a factor of 1.36 before making the comparison.
- **29** Another useful measure of reliability is relative standard error (RSE). The relative standard error of an estimate is the amount by which an estimate is likely to vary (one standard error) as a percentage of its size.
- **30** To calculate the relative standard error of an estimate, divide one standard error of the estimate by the estimate and multiply by 100.
- **31** Estimates with a relative standard error of 10% or less can be regarded as statistically reliable enough for most uses. Estimates with a relative standard error of 25% or more should not be regarded as reliable and care should be exercised when using them. All such estimates in this publication have been marked with an asterisk (*).
- **32** For this survey this warning applies to estimates of 4,500 or less for Victoria. Different geographic areas have different points at which the 25% relative standard error cut off takes effect. These are listed in Appendix 1.

DIFFERENCES BETWEEN LABOUR FORCE SURVEY ESTIMATES AND OTHER ESTIMATES

- **33** The results of the 1996 Census of Population and Housing show that labour force estimates derived from the Census differ from those derived from the Labour Force Survey.
- **34** The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the Census and the survey.
- **35** There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the Population Census for which census labour force estimates have not been adjusted, the use in the Labour Force Survey of population benchmarks derived from incomplete information about population change (see paragraph 6), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics, and differing methods of adjustment for non-response to the survey or Census.
- **36** The Labour Force Survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.
- **37** These considerations should be borne in mind when comparisons are made between Population Census and Labour Force Survey estimates.
- **38** Comparability with estimates produced from the quarterly Survey of Employment and Earnings is affected by the use of different survey methodology and definitions. The Labour Force Survey provides estimates of people in jobs whereas the Survey of Employment and Earnings provides an estimate of the number of jobs held by employees. A more detailed description of the differences between these two series is available on request.

SEASONAL ADJUSTMENT

39 Seasonally adjusted series are published in Table 2. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not 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. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

Employment: 6 in 10 monthly movements Unemployment: 8 in 10 monthly movements Unemployment rate: 7 in 10 monthly movements Participation rate: 9 in 10 monthly movements

40 Seasonal factors are reviewed annually to take account of each additional year's original data. Information about the most recent annual review of seasonal factors was published in a feature article in the February 2001 issue of *Labour Force, Australia* (Cat. no. 6203.0). An additional review was conducted following the revision of series associated with the introduction of the redesigned questionnaire in April 2001, (see paragraph 11). The results of this additional review were used to compile the seasonally adjusted and trend estimates in this publication.

TREND ESTIMATION

- **41** Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The monthly 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. These trend series are used to analyse the underlying behaviour of the series over time. Table 3 shows trend estimates for the past 15 months. Trend series graphs are shown on page 1. Long term data are available on the ABS on-line data dissemination service, AusStats.
- **42** While this smoothing technique enables estimates to be produced which include 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 three months or two quarters have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 40.
- **43** Users may wish to refer to the ABS publication *A Guide to Interpreting Time Series—Monitoring 'Trends', an Overview* (Cat. no. 1348.0) for further information about trend estimates.

LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF FAMILIES

- **44** As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their relationship in the household and the estimation of families. In this publication, Table 5 shows the labour force status and relationship in the household of individuals. The new classification Family Type, and information on families rather than the household relationship of individuals, is contained in *Labour Force*, *Australia* (Cat. no. 6203.0).
- **45** Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult. Thus, survey questions used to determine family relationships are restricted to persons enumerated as usual residents of private dwellings. That is, the following persons are excluded:
- all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
- persons enumerated as visitors to (rather than usual residents of) private dwellings.
- **46** In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from survey questions used to determine family relationships because family information could not be obtained from each usual resident. Similarly households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family relationship questions. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage. Generally, relationship in household is determined for more than 90% of all civilians aged 15 and over.

BIRTHPLACE

- **47** From April 1991, labour force birthplace data are aggregated according to major groups of the *Standard Australian Classification of Countries (SACC)* (Cat. no. 1269.0) and its predecessor. The SACC was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.
- **48** The SACC major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by The Middle East and North Africa and Africa (excluding North Africa), while Asia has been split into South-east asia, North-east asia and Southern asia. Data for selected individual countries will continue to be available in this publication.

INDUSTRY

- **49** From August 1994, Labour Force Survey industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a detailed description of which appears in *ANZSIC 1993* (Cat. no. 1292.0). Like the previous Australian Standard Industrial Classification (ASIC), ANZSIC classifies businesses according to their economic activities, in a structure consisting of four levels (Division, Sub-division, Group and Class). Labour Force Survey data are coded at the Group level, as was the practice under ASIC.
- **50** To enable the conversion of historical data from ASIC to ANZSIC for the period November 1984 to May 1994, a concordance was published in the August 1994 issue of *Labour Force, Australia* (Cat. no. 6203.0) and in the *Information Paper: Labour Force Survey: Introduction of ANZSIC for Industry data (Replacement publication)* (Cat. no. 6259.0). It has been found that the concordance, which was based on preliminary investigations, did not provide the most appropriate conversion for certain Group level industries. An improved concordance has now been applied to historical Labour Force Survey estimates. This concordance was published in the Appendix to the May 1996 issue of *Labour Force, Australia* (Cat. no. 6203.0) and in a further issue of the above Information Paper.

OCCUPATION

51 From August 1996, Labour Force Survey occupation data are classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition, a detailed description of which appears in *ASCO — Australian Standard Classification of Occupations, Second Edition* (Cat. no. 1220.0). The new version of the classification replaces ASCO First Edition, which was adopted in the survey in August 1986. Like ASCO First Edition, ASCO Second Edition is a skill-based classification of occupations. However, the structure of ASCO Second Edition comprises five hierarchical levels (Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation) compared with four levels in ASCO First Edition (Major Group, Minor Group, Unit Group and Occupation). Under ASCO Second Edition, Labour Force Survey data are coded to the Unit Group level, as was the practice under ASCO First Edition.

RELATED PUBLICATIONS

52 Users may also wish to refer to the following publications which relate to the labour force and are available on request:

Labour Statistics, Australia (Cat. no. 6101.0) (irregular)

A Guide to Labour Statistics, Australia (Cat. no. 6102.0) (irregular)

Labour Force, New South Wales (Cat. no. 6201.1) (quarterly)

Labour Force, Australia, Preliminary (Cat. no. 6202.0) (monthly)

Labour Force, Australia (Cat. no. 6203.0) (monthly)

Labour Force, Australia, 1978–1995 (Cat. no. 6204.0) (irregular)

Labour Force Projections, Australia (Cat. no. 6260.0) (irregular)

Information papers

Questionnaires Used in the Labour Force Survey (Cat. no. 6232.0) (irregular)
Regional Labour Force Statistics (Cat. no. 6262.0) (irregular)
Labour Force Survey Sample Design (Cat. no. 6269.0) (irregular)
Measuring Employment and Unemployment (Cat. no. 6279.0) (irregular)
Labour Force Survey Questionnaire Redesign 2000 (Cat. no. 6294.0)
(irregular)

Implementing the Redesigned Labour Force Survey (Cat. no. 6295.0) (irregular)

53 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products*, *Australia* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office or from the ABS website <URL: http://:www.abs.gov.au>.

DATA AVAILABLE ON REQUEST

54 As well as statistics included in this publication, the ABS may have other relevant data available. Inquiries should be made to Information Consultancy, Victoria or to any ABS office.

ROUNDING

55 Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

Dependant child

Any child in a family under 15 years or age or aged 15-24 who is a full-time student (except those who have a partner or child of their own usually resident in the household).

Dependent student

A child who is 15-24 years of age and who attends a secondary school or a tertiary educational institution as a full-time student, and who has no partner or child of his or her own usually resident in the same household.

Employed

Persons aged 15 years and over who, during the reference week:

- worked for one hour or more for pay, profit, commission, or payment in kind in a job or business, or on a farm (comprising employees, employers, and own account workers): or
- worked for one hour or more without pay in a family business or on a farm (i.e. contributing family worker); or
- were employees who had a job but were not at work and were:
 - away from work for less than four weeks up to the end of the reference week; or
 - away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or
 - away from work as a standard work or shift arrangement; or
 - on strike or locked out; or
 - on workers' compensation and expected to return to their job; or
- were employers or own account workers who had a job, business, or farm, but were not at work.

Full-time workers

Employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Household

A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are not treated as separate households. A household may consist of any number of families and non-family members.

Industry

From August 1994, classified to the *Australian and New Zealand Standard Industrial Classification (ANZSIC)*, 1993 (Cat. no. 1292.0).

Labour force

For any group, persons who were employed or unemployed, as defined.

Lone parent

A person who has no spouse or partner present in the household but who forms a parent-child relationship with at least one dependant or non-dependant child usually resident in the household.

Lone person

A person who makes provision for their food and other essentials for living, without combining with any other person to form part of a multi-person household. They may live in a dwelling on their own or share a dwelling with another individual or family.

Marital status

A person is classified as married (husband, wife or partner) if they are living with another person of the same or opposite sex in either a registered or defacto marriage. The not married category comprises persons who live alone or with other family members, those in shared accommodation, and persons who, although reported as married, did not have a spouse or partner who usually lived in the household.

Non-dependent child

A child of a couple or lone parent usually resident in the household, aged over 15 years and who is not a dependant student aged 15-24 years, and who has no partner or child of their own usually resident in the household.

Non-family member

A person who is not related to any other member of the household in which they are living.

Not in the labour force

Persons who were not in the categories employed or unemployed, as defined.

Occupation

From August 1996, classified according to the *Australian Standard Classification of Occupations (ASCO) Second Edition* (Cat. no. 1220.0).

Participation rate

For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

Part-time workers

Employed persons who usually worked less than 35 hours a week (in all jobs) and either did so during the reference week or were not at work in the reference week.

Status in employment

Employed persons classified by whether they were Employers, Own account workers, Employees, or Contributing family workers.

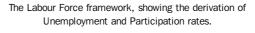
Unemployed

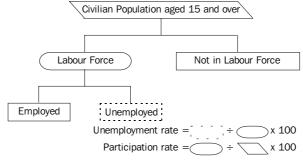
Persons aged 15 years and over who were not employed during the reference week, and:

- had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
 - were available for work in the reference week; or
 - were waiting to start a new job within four weeks from the end of the reference week, and could have started in the reference week if the job had been available then.

Unemployment rate

For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.





STANDARD ERRORS OF ESTIMATES, FROM SEPTEMBER 1997(a)

Mornington Peninsula	South Eastern Melbourne	Outer Eastern Melbourne	Southern Melbourne	Inner Eastern Melbourne	North Eastern Melbourne	Inner Melbourne	North Western Melbourne	Outer Western Melbourne	Size of estimate
200	230	210	200	210	210	220	230	210	300
270	310	280	260	280	270	290	300	280	500
330	370	340	310	340	330	350	360	340	700
400	450	410	380	410	400	420	440	410	1 000
490	560	520	480	520	500	530	550	520	1 500
580	650	600	560	600	580	620	650	600	2 000
650	740	680	630	680	660	700	730	680	2 500
720	820	750	690	750	730	770	800	750	3 000
780	890	820	760	820	790	840	870	820	3 500
840	950	880	810	880	850	900	940	880	4 000
950	1 080	990	920	990	960	1 020	1 060	990	5 000
1 140	1 290	1 190	1 100	1 190	1 150	1 220	1 270	1 190	7 000
1 380	1 570	1 440	1 330	1 450	1 390	1 480	1 540	1 440	10 000
1 720	1 950	1 800	1 660	1 800	1 730	1 850	1 920	1 800	15 000
2 010	2 280	2 100	1 940	2 100	2 030 2 520	2 160	2 240	2 100	20 000
2 500 2 920	2 830	2 610 3 040	2 410	2 610 3 050	2 520 2 940	2 680 3 130	2 790	2 610 3 040	30 000
3 290	3 300 3 720	3 430	2 810 3 170	3 440	3 310	3 530	3 260 3 670	3 430	40 000 50 000
4 770	5 390	4 970	4 590	4 980	4 800	5 110	5 320	4 970	100 000
5 920	6 690	6 170	5 700	6 180	5 960	6 350	6 600	6 170	150 000
6 900	7 800	7 190	6 650	7 210	6 940	7 400	7 700	7 190	200 000
8 560	9 680	8 920	8 240	8 940	8 620	9 170	9 550	8 920	300 000
11 220	12 690	11 700	10 810	11 720	11 300	12 030	12 520	11 690	500 000
2 700	3 600	3 000	2 500	3 000	2 800	3 200	3 500	3 000	25% RSE
Victoria		Balance of Victoria SR	All Gippsland	Goulburn- Ovens- Murray	Loddon- Mallee	Central Highlands- Wimmera	Barwon- Western District	Melbourne Major SR	Size of estimate
230		360	240	260	260	250	240	310	300
320		440	320	340	350	340	320	410	500
390		510	390	410	420	400	390	480	700
490		590 700	470 590	490	510 630	490	470 590	570 690	1 000
620 740		780	690	620 720	740	610 720	690	790	1 500 2 000
850 900		860 930	770 860	810 900	830 920	810 890	780 860	870 950	2 500 3 000
1 000		990	930	980	1 000	970	940	1 020	3 500
1 050		1 040	1 000	1 050	1 080	1 050	1 010	1 080	4 000
1 200		1 150	1 130	1 190	1 220	1 180	1 140	1 190	5 000
1 400		1 320	1 350	1 420	1 460	1 420	1 360	1 380	7 000
1 650		1 520	1 640	1 730	1 770	1 720	1 650	1 610	10 000
1 950		1 800	2 040	2 150	2 200	2 140	2 060	1 900	15 000
2 200		2 020	2 390	2 510	2 570	2 500	2 400	2 140	20 000
2 600		2 390	2 970	3 120	3 200	3 100	2 990	2 530	30 000
2 900		2 690	3 470	3 640	3 730	3 620	3 490	2 830	40 000
3 100		2 940	3 910	4 100	4 200	4 080	3 930	3 090	50 000
3 900		3 900	5 660	5 940	6 090	5 920	5 690	4 020	100 000
4 550		4 600	7 020	7 380	7 560	7 350	7 070	4 660	150 000
5 100		5 170	8 190	8 600	8 810	8 560 10 630	8 240	5 170	200 000
6 050		6 100	10 160	10 670	10 930 14 340	10 620 13 930	10 220 13 390	5 960 7 090	300 000 500 000
7 550		/ h///				エン みつひ	TO 280	1 090	500 000
7 550		7 500	13 320	13 980	11010				
10 600		9 910						8 890	1 000 000
								8 890 11 020 14 400	1 000 000 2 000 000 5 000 000

⁽a) For standard errors for earlier periods, see previous issues of this publication.

STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS, FOR OCTOBER TO NOVEMBER 1997 ONWARDS (a)

Size of larger estimate	Outer Western Melbourne	North Western Melbourne	Inner Melbourne	North Eastern Melbourne	Inner Eastern Melbourne	Southern Melbourne	Outer Eastern Melbourne	South Eastern Melbourne	Mornington Peninsula
300	180	170	180	190	180	190	180	180	160
500	230	220	230	240	230	240	230	230	210
700	260	250	270	280	270	280	260	260	240
1 000 1 500	310 380	300 360	310 380	340 400	320 380	330 400	310 380	310 380	290 350
2 000	430	410	430	460	440	450	430	430	400
2 500	480	460	480	510	490	500	480	480	440
3 000	520	500	520	560	530	550	520	520	480
3 500	560	540	560	600	570	590	560	560	510
4 000	590	570	600	640	610	630	590	590	550
5 000	660	630	660	710	670	690	660	660	610
7 000	770 900	740 900	780 900	830	790 950	810 950	770 900	770 900	710 850
10 000 15 000	1 100	1 050	1 100	1 000 1 200	1 100	1 150	1 100	1 100	1 000
20 000	1 250	1 200	1 250	1 350	1 300	1 300	1 250	1 250	1 150
30 000	1 500	1 450	1 500	1 600	1 550	1 600	1 500	1 500	1 400
40 000	1 750	1 650	1 750	1 850	1 750	1 800	1 750	1 750	1 600
50 000	1 900	1 850	1 950	2 050	1 950	2 000	1 900	1 900	1 750
100 000	2 650	2 550	2 650	2 850	2 700	2 800	2 650	2 650	2 450
150 000	3 200	3 100	3 200	3 450	3 250	3 350	3 200	3 200	2 950
200 000	3 650	3 500	3 700	3 900	3 750	3 850	3 650	3 650	3 350
300 000	4 400	4 250	4 450	4 750	4 500	4 650	4 400	4 400	4 050
500 000	5 550	5 400	5 600	6 000	5 700	5 900	5 600	5 600	5 150
Size of larger estimate	Melbourne Major SR	Barwon- Western District	Central Highlands- Wimmera	Loddon- Mallee	Goulburn- Ovens- Murray	All Gippsland	Balance of Victoria SR		Victoria
300	470	200	200	210	210	200	390		400
500	550	250	250	260	270	250	460		480
700	610	300	290	310	310	290	520		530
1 000	680	350	340	360	370	340	580		600
1 500	780	420	420	440	440	420	660		690
2 000	850	480	470	500	500	470	720		760
2 500	910	540	530	550	560	530	770		820
3 000	970	580	570	600	610	570	820		880
3 500 4 000	1 020 1 060	630 670	620 650	650 690	650 700	620 660	860 890		920 970
5 000	1 140	740	730	760	770	730	960		1 040
7 000	1 270	870	850	890	900	850	1 060		1 170
10 000	1 400	1 000	1 000	1 050	1 050	1 000	1 200		1 320
15 000	1 600	1 250	1 200	1 250	1 300	1 200	1 350		1 520
20 000	1 750	1 400	1 400	1 450	1 450	1 400	1 500		1 670
30 000	2 000	1 700	1 650	1 750	1 750	1 650	1 700		1 920
40 000	2 200	1 950	1 900	2 000	2 050	1 900	1 850		2 120
50 000	2 350	2 150	2 100	2 200	2 250	2 100	2 000		2 290
70 000	2 650	2 500	2 450	2 600	2 650	2 450	2 200		2 560
100 000	2 950	3 000	2 900	3 050	3 100	2 900	2 450		2 890
150 000	3 350	3 600	3 500	3 700	3 750	3 500	2 800		3 320
200 000 300 000	3 650 4 200	4 100 4 950	4 000 4 850	4 200 5 100	4 300 5 150	4 050 4 850	3 050 3 450		3 670 4 210
500 000	4 200 4 900	4 950 6 300	4 850 6 150	6 450	5 150 6 550	4 850 6 150	3 450 4 100		5 010
1 000 000	6 100						5 100		6 340
2 000 000	7 650						6 300		8 030
5 000 000	10 200								10 970
		• •		• •	• •				

⁽a) For standard errors for earlier periods, see previous issues of this publication.

25% RELATIVE STANDARD ERROR CUTOFF LEVELS, STATES AND AUSTRALIA, FROM SEPTEMBER 1997(a)

			Average	Average	Median
	Person	Hours	hours	duration of	duration of
	estimates	worked	worked	unemployment	unemployment
New South Wales	5 900	10 600	4 600	10 400	16 800
Victoria	4 500	8 200	3 800	9 600	12 700
Queensland	4 100	7 200	3 700	7 300	10 800
South Australia	2 400	4 000	2 000	4 100	6 000
Western Australia	2 800	4 800	2 400	5 000	7 200
Tasmania	1 100	1 800	800	1 800	2 800
Northern Territory	1 000	1 500	700	1 100	2 500
Australian Capital Territory	1 100	1 800	1 000	1 900	2 600
Australia	4 400	8 700	3 500	10 400	14 300
Standard error factor		1.4	0.9	1.5	1.7

⁽a) For standard errors for earlier periods, see previous issues of this publication.

NOTE: Relative Standard Errors (RSE) of *Hours worked, Average hours worked, Average duration of unemployment* and *Median duration of unemployment* are obtained by first finding the relative standard error of the total number of persons contributing to the estimate (from Appendix 1) and then multiplying that figure by the listed standard error factor.

SUPPLEMENTARY AND SPECIAL SURVEYS

The supplementary and special surveys collect data on particular aspects of the labour force. The following is an historical list of supplementary and special labour force surveys. The data are available in publication form, by subscription or on request. It may be possible to order unpublished data on the following supplementary and special surveys by contacting the ABS.

Title of survey	Catalogue no.
Career Experience, Australia. Irregular. Latest issue November 1998 Career Paths of Persons with Trade Qualifications, Australia. Final issue 1993 (Discontinued) Child Care, Australia. Irregular. Latest issue June 1999 Education and Training Experience, Australia. Irregular. Latest issue 1997 Employee Earnings, Benefits and Trade Union Membership, Australia. Annual. Latest issue August 2000	6254.0 6243.0 4402.0 6278.0 6310.0
Employment Arrangements and Superannuation, Australia. Irregular. Latest issue April to June 2000 Forms of Employment, Australia. Irregular. Latest issue August 1998 Job Search Experience of Unemployed Persons, Australia. Annual. Latest issue July 2000 Labour Force Experience, Australia. Two-yearly. Latest issue February 1999 Labour Force Status and Educational Attainment, Australia. Final issue February 1994 (Discontinued)	6361.0 6359.0 6222.0 6206.0 6235.0
Labour Force Status and Other Characteristics of Families, Australia. Annual. Latest issue June 2000 Labour Force Status and Other Characteristics of Migrants, Australia. Irregular. Latest issue November 1999 Labour Mobility, Australia. Two-yearly. Latest issue February 2000 Locations of Work. Irregular. Latest issue June 2000 Multiple Jobholding, Australia. Irregular. Latest issue August 1997	6224.0 6250.0 6209.0 6275.0 6216.0
Participation in Education, Australia. Final issue September 1999 (Discontinued) Persons Not in the Labour Force, Australia. Annual. Latest issue September 2000 Persons Who Had Re-entered the Labour Force, Australia. Final issue July 1995 (Discontinued) Persons Who Have Left the Labour Force, Australia. Final issue September 1994 (Discontinued) Retirement and Retirement Intentions, Australia. Irregular. Latest issue November 1997	6272.0 6220.0 6264.0.40.001 6267.0.40.001 6238.0
Retrenchment and Redundancy, Australia. Irregular. Latest issue July 1997 Successful and Unsuccessful Job Search Experience, Australia. Two-yearly. Latest issue July 2000 Transition from Education to Work, Australia. Annual. Latest issue May 2000 Underemployed Workers, Australia. Annual. Latest issue September 2000 Working Arrangements, Australia. Irregular. Latest issue August 1997	6266.0 6245.0 6227.0 6265.0 6342.0

LOCAL GOVERNMENT AREA (LGA) COMPOSITION OF STATISTICAL REGIONS, VICTORIA, FROM SEPTEMBER 1997

MELBOURNE MAJOR STATISTICAL REGION

Outer Western Melbourne SR

Brimbank (C)

Hobsons Bay (C)

Maribyrnong (C)

Melton (S)

Moonee Valley (C)

Wyndham (C)

North Western Melbourne SR

Hume (C)

Moreland (C)

Inner Melbourne SR

Melbourne (C)

Port Phillip (C)

Stonnington (C) — Prahran (SLA)

Yarra (C)

North Eastern Melbourne SR

Banyule (C)

Darebin (C)

Nillumbik (S)

Whittlesea (C)

Inner Eastern Melbourne SR

Boroondara (C)

Manningham (C)

Monash (C)

Whitehorse (C)

Southern Melbourne SR

Bayside (C)

Glen Eira (C)

Kingston (C)

Stonnington (C) — Malvern (SLA)

Outer Eastern Melbourne SR

Knox (C)

Maroondah (C)

Yarra Ranges (S) — Part A (SSD)

South Eastern Melbourne SR

Cardinia (S)

Casey (C)

Greater Dandenong (C)

Mornington Peninsula SR

Frankston (C)

Mornington Peninsula (S)

(B) Borough

(C) City

(RC) Rural City

(S) Shire

(SLA) Statistical Local Area

(SSD) Statistical Subdivision

BALANCE OF VICTORIA MAJOR STATISTICAL REGION

Barwon-Western District SR

Colac-Otway (S)

Corangamite (S)

Glenelg (S)

Golden Plains (S)

Greater Geelong (C)

Moyne (S)

Queenscliffe (B)

Southern Grampians (S)

Surf Coast (S)

Warrnambool (C)

Lady Julia Percy Island

Central Highlands-Wimmera SR

Ararat (RC)

Ballarat (C)

Hepburn (S)

Hindmarsh (S)

Horsham (RC) Moorabool (S)

Northern Grampians (S)

Pyrenees (S)

West Wimmera (S)

Yarriambiack (S)

Loddon-Mallee SR

Buloke (S)

Central Goldfields (S)

Gannawarra (S)

Greater Bendigo (C)

Loddon (S)

Macedon Ranges (S)

Mildura (RC)

Mount Alexander (S)

Swan Hill (RC)

Goulburn-Ovens-Murray SR

Alpine (S)

Campaspe (S)

Delatite (S)

Greater Shepparton (C)

Indigo (S) Mitchell (S)

/IIICHEII (S

Moira (S)

Murrindindi (S)

Strathbogie (S)

Towong (S)

Wangaratta (RC)

Wodonga (RC)

All Gippsland SR

Bass Coast (S)

Baw Baw (S)

East Gippsland (S)

La Trobe (S)

South Gippsland (S)

Wellington (S)

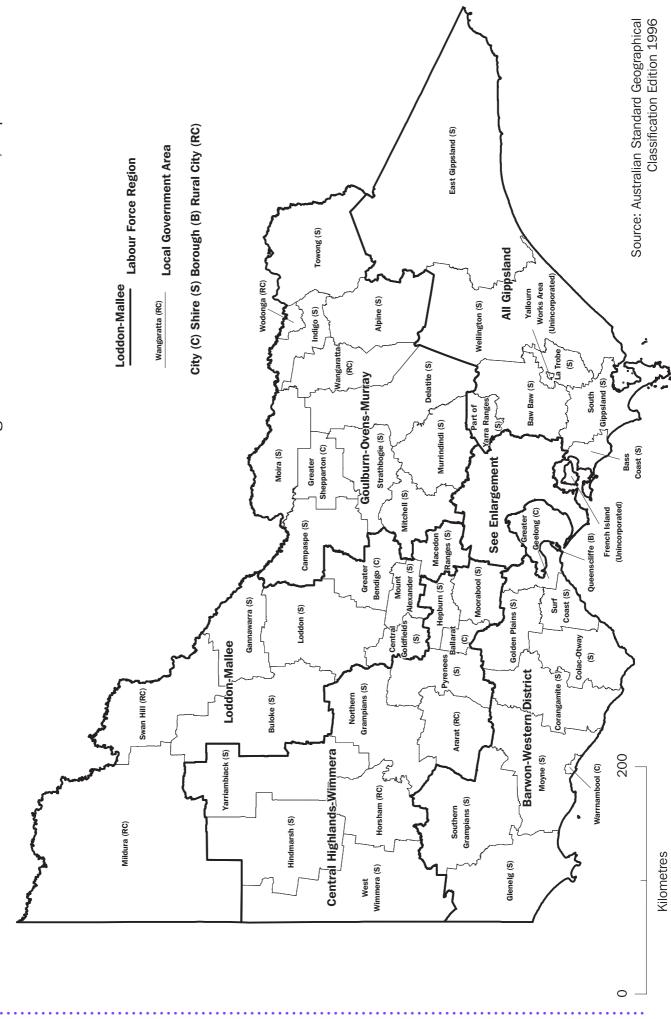
Yarra Ranges (S) — Part B (SLA)

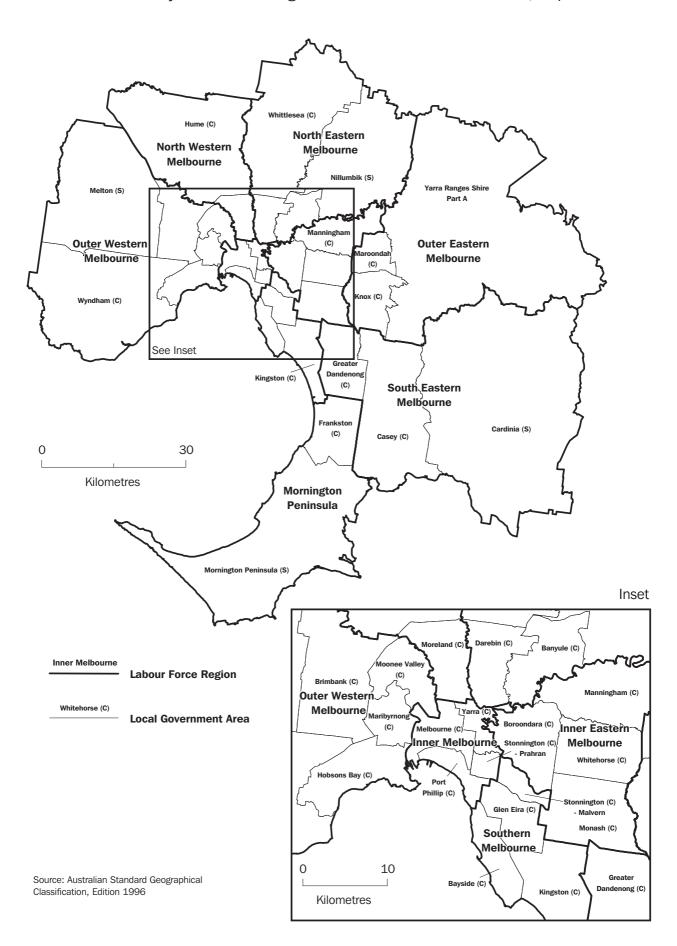
Yallourn Works Area

Bass Strait Islands

French Island

Off Shore Areas & Migratory





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start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a

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tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.

CPI INFOLINE For current and historical Consumer Price Index data,

call 1902 981 074 (call cost 77c per minute).

DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of

Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

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