

LABOUR FORCE

VICTORIA

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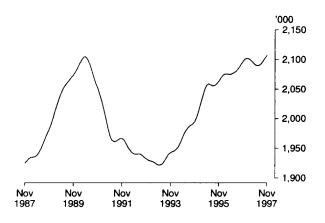
SUMMARY OF FINDINGS

Employment

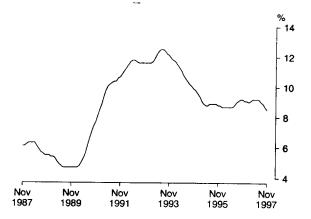
The November 1997 seasonally adjusted estimate of employed persons in Victoria was 2,117,700, a rise of 47,500 since August 1997. Male employment rose by 21,500 to 1,196,200 while female employment rose by 26,100 to 921,500 since August 1997.

The provisional trend estimates of total employment have been rising since July 1997.

EMPLOYED PERSONS: TREND SERIES, VICTORIA



UNEMPLOYMENT RATE: TREND SERIES, VICTORIA



Unemployment

The seasonally adjusted estimate of unemployed persons in Victoria for November 1997 was 191,300, a fall of 22,100 since August 1997. The seasonally adjusted estimate of the unemployment rate was 8.3%, a fall of 1.0% since August 1997. Male unemployment fell by 11,100 to 106,800, and female unemployment fell by 11,000 to 84,500 since August 1997.

The provisional trend estimate of the unemployment rate has been falling for the last few months.

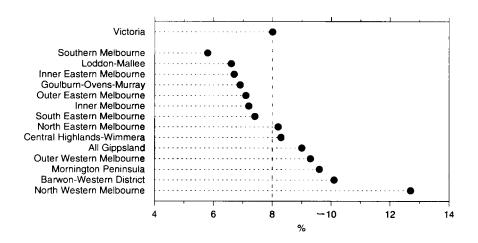
INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, please contact Rod Smith on (03) 9615 7057 or any ABS State office.
- for information about other ABS statistics and services, please contact Information Services on (03) 9615 7755 or any ABS State office.

Regions

In November 1997, the regions inside the Melbourne Major Statistical Region with the highest unemployment rates (original series) were North Western Melbourne (12.7%) and Mornington Peninsula (9.6%). The regions outside the Melbourne Major Statistical Region with the highest unemployment rates were Barwon-Western District (10.1%) and All Gippsland (9.0%). The lowest unemployment rate recorded in any region in November 1997 was 5.8% for Southern Melbourne.

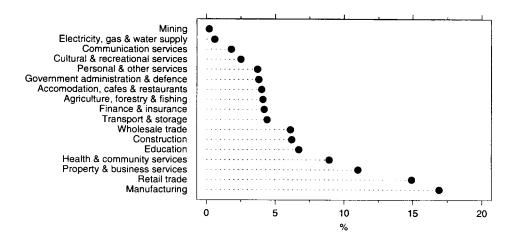
UNEMPLOYMENT RATES: ORIGINAL SERIES, LABOUR FORCE REGIONS VICTORIA, NOVEMBER 1997



Industry

The two largest industries in Victoria with respect to employment were Manufacturing (357,700 employed) and Retail trade (316,200 employed). Together these industries employed 31.8% of all employed persons in Victoria in November 1997. Property and business services, and Health and community services were the next largest, with 232,200 and 188,600 employed, respectively.

DISTRIBUTION OF EMPLOYED PERSONS BY INDUSTRY: ORIGINAL SERIES VICTORIA, NOVEMBER 1997



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

	Emplo	yed	U	Inemployed			Not in	Civilian population	Unemp-	Partici
Month	Full-time ('000)	Total ('000)	Full-time ('000)	Part-time ('000)	Total ('000)	Labour force ('000)	labour force ('000)	15 years and over ('000)	loyment rate (%)	pation rate (%
			-	MA	LES					
1996 -			.,							
September	1,040.3	1,185.8	107.8	15.6	123.3	1,309.1	454.8	1,763.9	9.4	74.2
October	1,047.5	1,185.9	101.5	15.7	117.2	1,303.1	462.5	1,765.5	9.0	73.8
November	1,049.0	1,192.4	104.1	12.3	116.4	1,308.8	458.4	1,767.2	8.9	74.
December	1,059.4	1,201.7	103.4	16.4	119.8	1,321.5	447.4	1,768.8	9.1	74.
1997 -						-				
.January	1,050.9	1,184.8	108.4	16.6	125.0	1,309.8	460.3	1,770.2	9.5	74.0
February	1,049.8	1,180.9	113.2	19.2	132.4	1,313.3	458.2	1,771.5	10.1	74.
March	1,037.5	1,184.1	104.8	20.0	124.8	1,308.9	463.9	1,772.9	9.5	73.8
April	1,044.3	1,186.3	97.1	19.3	116.5	1,302.8	472.0	1,774.8	8.9	73.4
May	1,040.9	1,183.3	101.9	13.8	115.7	1,299.0	477.7	1,776.7	8.9	73.
June	1,033.1	1,182.8	104.0	15.8	119.8	1,302.6	476.0	1,778.6	9.2	73.2
July	1,039.7	1,185.2	98.3	14.0	112.3	1,297.5	483.0	1,780.6	8.7	72.9
August	1,022.4	1,168.7	100.2	15.2	115.4	1,284.0	498.5	1,782.5	9.0	72.0
September	1,037.0	1,189.1	100.8	22.6	123.5	1,312.6	471.9	1,784.5	9.4	73.6
October	1,043.0	1,195.9	85.9	15.2	101.1	1,297.0	489.5	1,786.5	7.8	72.6
November	1,048.8	1,194.0	89.5	15.4	104.8	1,298.8	489.6	1,788.4	8.1	72.0
				FEMA	ALES					
1996 -								<u> </u>		
September	517.9	914.3	62.5	29.0	91.5	1,005.7	835.2	1,841.0	9.1	54.6
October	514.1	906.1	59.8	27.7	87.5	993.6	849.4	1,842.9	8.8	53.9
November	515.4	913.3	62.9	24.9	87.8	1,001.1	843.8	1,844.9	8.8	54.3
December	520.2	918.1	63.6	32.0	95.6	1,013.7	833.1	1,846.8	9.4	54.9
1997 -	***	000 4		24.1	00.4	0744	071.0	1 040 3	0.0	50.0
January	511.9	888.2	64.1	24.1	88.2	976.4	871.9	1,848.3	9.0	52.8
February	511.1	903.0	72.0	29.6	101.7	1,004.7	845.0	1,849.7	10.1	54.3
March	501.2	904.3	63.3	32.5	95.8	1,000.1	851.0	1,851.1	9.6	54.0
April	503.8	914.2	63.0	30.4	93.4	1,007.7	845.4	1,853.1	9.3	54.4
May	503.7	907.5	61.9	30.8	92.7	1,000.2	854.9	1,855.1	9.3	53.9
June	512.1	921.1	60.6	27.0	87.6	1,008.8	848.3	1,857.1	8.7	54.3
July	523.1	917.8	56.3	25.7	82.0	999.8	859.3	1,859.0	8.2	53.8
August	498.5	891.5	57.8	29.0	86.7	978.2	882.7	1,861.0	8.9	52.0
September	520.4	932.9	59.1	29.0	88.1	1,021.0	841.9	1,862.9	8.6	54.8
October	511.9	916.1	55.4	27.3	82.8	998.8	866.0	1,864.8	8.3	53.6
November	505.6	922.1	53.2	26.5	79.7	1,001.8	865.0	1,866.8	8.0	53.
				PERS	SONS					
1996 -	1 550 1	2 100 0	170.2	44.5	214.8	2,314.8	1,290.0	3,604.9	9.3	64.
September	1,558.1	2,100.0	170.3		204.7	2,296.6	1,311.8	3,608.5	8.9	63.6
October	1,561.6	2,091.9	161.3	43.4 37.2	204.7	2,296.6	1,311.8	3,612.0	8.8	63.9
November	1,564.4	2,105.7	167.0	37.2 48.4	215.4	2,335.2	1,302.2	3,612.0	9.2	64.
December	1,579.5	2,119.8	167.0	40.4	Z13. 4	4,333.4	1,400.5	5,015.7	7.2	0 1.
1997 -	1 542 0	2,073.0	172.5	40.7	213.2	2,286.2	1,332.2	3,618.4	9.3	63
January	1,562.8	2,073.0	185.2	48.9	234.1	2,318.0	1,303.2	3,621.2	10.1	64.
February	1,560.9	2,084.0	168.1	52.5	220.6	2,309.0	1,315.0	3,624.0	9.6	63.
March	1,538.7	2,100.6	160.2	49.7	209.9	2,310.5	1,317.4	3,627.9	9.1	63.
April	1,548.1			49.7 44.7	208.4	2,299.2	1,332.6	3,631.8	9.1	63.
May	1,544.6	2,090.8	163.8	44.7 42.9	207.5	2,299.2	1,324.4	3,635.7	9.0	63.
June	1,545.2	2,103.9	164.6	42.9 39.7	194.3	2,311.4	1,342.3	3,639.6	8.5	63.
July	1,562.8	2,103.0	154.6		202.1	2,262.3	1,342.3	3,643.5	8.9	62.
August	1,520.9	2,060.2	157.9	44.2				3,647.4	9.1	64.
September	1,557.5	2,122.1	159.9	51.7	211.6	2,333.6	1,313.8 1,355.5	3,651.3	8.0	62.
October	1,554.8	2,111.9	141.4	42.5	183.9	2,295.8			8.0	62.
November	1,554.4	2,116.1	142.7	41.8	184.5	2,300.6	1,354.6	3,655.2	ი.υ	

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

	F 1 1	**		Unemployment	Participation
Month	Employed ('000)	Unemployed ('000)	Labour force ('000)	rate (%)	rate (%)
		MALES			
1996 -					
September	1,181.9	120.9	1,302.9	9.3	73.9
October	1,185.5	121.9	1,307.4	9.3	74.1
November	1,194.8	118.5	1,313.3	9.0	74.3
December	1,185.0	120.2	1,305.2	9.2	73.8
1997 -	·		-,		
January	1,193.5	117.5	1,311.0	9.0	74.1
February	1,182.8	120.1	1,302.9	9.2	73.5
March	1,186.5	122.3	1,308.8	9.3	73.8
April	1,187.3	120.7	1,307.9	9.2	73.7
May	1,183.5	115.7	1,299.3	8.9	73.1
June	1,182.0	126.0	1,307.9	9.6	73.5
July	1,184.1	117.3	1,301.4	9.0	73.1
August	1,174.7	117.9	1,292.6	9.1	72.5
September	1,185.5	121.0	1,306.5	9.3	73.2
October	1,195.7	104.9	1,300.6	8.1	72.8
November	1,196.2	106.8	1,303.0	8.2	72.9
		FEMALES			
1996 -	899.6	90.8	990.4	9.2	53.8
September		94.1	992.9	- 9.5 9.5	53.9
October	898.8				
November	912.3	93.3	1,005.6	9.3	54.5
December 1997 -	910.4	89.8	1,000.2	9.0	54.2
January	921.4	86.4	1,007.8	8.6	54.5
February	916.8	88.0	1,004.8	8.8	54.3
March	901.3	88.9	990.2	9.0	53.5
April	915.5	90.8	1,006.3	9.0	54.3
May	902.2	94.5	996.7	9.5	53.7
June	917.9	92.0	1,009.8	9.1	54.4
July	908.1	88.3	996.4	8.9	53.6
August	895.4	95.5	991.0	9.6	53.3
September	917.9	87.3	1,005.2	8.7	54.0
October	908.6	89.1	997.7	8.9	53.5
November	921.5	84.5	1,006.1	8.4	53.9
		PERSONS			
1996 -	2.001.6	211.7	2 202 2	9.2	63.6
September	2,081.6	211.7	2,293.3		
October	2,084.3	216.0	2,300.3	9.4	63.7
November	2,107.1	211.8	2,318.9	9.1	64.2
December	2,095.4	210.0	2,305.4	9.1	63.8
1997 -	• • • • •	202.0	2 2 1 0 0	0.0	64.1
January	2,114.8	203.9	2,318.8	8.8	
February	2,099.6	208.1	2,307.7	9.0	63.7
March	2,087.8	211.2	2,299.0	9.2	63.4
April	2,102.8	211.5	2,314.3	9.1	63.8
May	2,085.8	210.2	2,296.0	9.2	63.2
June	2,099.9	217.9	2,317.8	9.4	63.7
July	2,092.3	205.6	2,297.9	8.9	63.1
August	2,070.2	213.4	2,283.6	9.3	62.7
September	2,103.4	208.2	2,311.6	9.0	63.4
October	2,104.3	194.0	2,298.3	8.4	62.9
November	2,117.7	191.3	2,309.1	8.3	63.2

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

				Unemployment	Participation
Month	Employed ('000)	Unemployed ('000)	Labour force ('000)	rate (%)	rate (%)
wonin	(000)		(000)	(70)	(> 0
1996 -		MALES			
September	1,187.0	116.8	1,303.8	9.0	73.9
October	1,187.6	118.9	1,306.4	9.1	74.0
November	1,188.2	120.2	1,308.4	9.2	74.0
December	1,188.7	120.3	1,309.0	9.2	74.0
1997 -	1,166.7	120.5	1,507.0	7.2	74.0
January	1,188.4	120.0	1,308.5	9.2	73.9
February	1,187.7	119.9	1,307.7	9.2	73.8
March	1,186.5	120.1	1,306.6	9.2	73.7
April	1,184.8	120.6	1,305.4	9.2	73.6
May	1,183.1	120.9	1,304.0	9.3	73.4
June	1,182.1	120.5	1,302.7	9.3	73.2
	1,182.4	119.2	1,301.6	9.2	73.1
July	1,183.9	117.1	1,301.0	9.0	73.0
August	1,186.4	114.5	1,300.9	8.8	72.9
September		111.7	1,300.9	8.6	72.8
October November	1,189.5 1,192.7	109.1	1,301.8	8.4	72.8
		FEMALES	· · · · · · · · · · · · · · · · · · ·		
1996 -	000.1	02.1	001.2	9.3	53.8
September	899.1	92.1	991.2		
October	903.7	92.5	996.2	- 9.3	54.1
November	908.7	91.7	1,000.3	9.2	54.2
December	912.1	90.2	1,002.4	9.0	54.3
1997 -				0.0	54.3
January	913.6	89.2	1,002.7	8.9	54.3
February	913.6	88.9	1,002.5	8.9	54.2
March	912.4	89.5	1,001.9	8.9	54.1
April	910.5	90.5	1,001.0	9.0	54.0
May	908.7	91.6	1,000.3	9.2	53.9
June	907.8	92.0	999.8	9.2	53.8
July	908.0	91.6	999.6	9.2	53.8
August	909.0	90.6	999.6	9.1	53.7
September	910.4	89.4	999.8	8.9	53.7
October	912.2	88.1	1,000.3	8.8	53.6
November	914.8	86.8	1,001.6	8.7	53.7
		PERSONS			
1996 -	2,086.1	208.9	2,295.0	9.1	63.7
September	2,080.1	211.4	2,302.7	9.2	63.8
October		211.9	2,308.7	9.2	63.9
November	2,096.9	210.5	2,311.3	9.1	63.9
December	2,100.8	210.3	2,511.5	2.1	
1997 -	2 102 0	209.2	2,311.2	9.1	63.9
January	2,102.0	208.9	2,310.2	9.0	63.8
February	2,101.3	209.6	2,308.5	9.1	63.1
March	2,098.9		2,306.4	9.2	63.6
April	2,095.3	211.1	2,306.4	9.2	63.4
May	2,091.8	212.5	2,304.2	9.2	63.3
June	2,089.9	212.6		9.2	63.2
July	2,090.3	210.8	2,301.2	9.2 9.0	63.
August	2,092.9	207.8	2,300.6		
September	2,096.8	203.9	2,300.8	8.9	63.1
October	2,101.7	199.8	2,301.5	8.7	63.6
November	2,107.5	195.9	2,303.4	8.5	63.0

TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, AGE, AND ATTENDANCE AT AN EDUCATIONAL INSTITUTION, VICTORIA, NOVEMBER 1997

	1	Employed						ъ
Particulars	Full- time ('000)	Part- time ('000)	Total ('000)	Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (%)	Partici- pation rate (%)
Age (years) - 15 - 19								
15 - 17	9.8	53.7	63.5	23.6	87.1	101.3	27.1	46.2
18 - 19	26.5	45.2	71.7	14.2	85.9	42.5	16.6	66.9
Attending school	*0.4	58.1	58.4	19.2	77.7	109.8	24.8	41.4
Not attending school -								
Left before 1995	*4.5	*1.3	5.8	*3.0	8.8	*3.3	*34.3	72.9
1995	14.9	11.2	26.1	*2.9	29.1	8.8	*10.1	76.9
Left from 1996 to survey date	16.5	28.4	44.8	12.6	57.4	21.9	22.0	72.4
Total aged 15 - 19 years	36.3	98.9	135.2	37.8	173.0	143.7	21.9	54.6
Age (years) -								
20 - 24	174.1	65.9	240.0	37.3	277.3	65.0	13.5	81.0
25 - 34	448.0	103.0	551.0	37.7	588.6	133.1	6.4	81.6
35 - 44	412.8	130.9	543.8	35.2	579.0	122.6	6.1	82.5
45 - 54	345.4	95.0	440.4	22.9	463.3	132.2	4.9	77.8
55 and over	137.8	67.9	205.8	13.6	219.4	758.0	6.2	22.4
Total all ages	1,554.4	561.6	2,116.1	184.5	2,300.6	1,354.6	8.0	62.9
Attending tertiary educational institution full-	time					_		
Age (years) -								
15 - 19	*0.4	22.2	22.5	*3.4	25.9	23.3	*13.1	52.7
20 - 24	*4.3	31.9	36.2	6.6	42.8	34.3	15.4	55.5

TABLE 5. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD, VICTORIA, NOVEMBER 1997

Family member Husband or wife With children under 15 Without children under 15 With dependants Without dependants Lone parent With children under 15 With dependent students but without children under 15 With dependent students but on without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person Not living alone	875.4 710.2 383.1 327.1 448.7 261.5 12.5 *4.4	time ('000) 115.8 53.1 17.0 36.1 19.8 33.3	Total ('000) MALES 991.1 763.3 400.1 363.2 468.5	82.0 37.8 19.5	force ('000) 1,073.1 801.1	force ('000)	and over ('000)	rate (%)	(%)
Husband or wife With children under 15 Without children under 15 With dependants Without dependants Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	710.2 383.1 327.1 448.7 261.5 12.5 *4.4	53.1 17.0 36.1 19.8 33.3	991.1 763.3 400.1 363.2	37.8 19.5	801.1		1 450 2		
Husband or wife With children under 15 Without children under 15 With dependants Without dependants Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	710.2 383.1 327.1 448.7 261.5 12.5 *4.4	53.1 17.0 36.1 19.8 33.3	763.3 400.1 363.2	37.8 19.5	801.1		1.450.2		
With children under 15 Without children under 15 With dependants Without dependants Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	383.1 327.1 448.7 261.5 12.5 *4.4	17.0 36.1 19.8 33.3	400.1 363.2	19.5				7.6	74.0
Without children under 15 With dependants Without dependants Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	327.1 448.7 261.5 12.5 *4.4	36.1 19.8 33.3	363.2			252.8	1,054.0	4.7	76.0
With dependants Without dependants Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	448.7 261.5 12.5 *4.4	19.8 33.3			419.6	21.2	440.8	4.6	95.2
Without dependants Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	261.5 12.5 *4.4	33.3	468 5	18.3	381.5	231.6	613.1	4.8	62.2
Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	12.5 *4.4			22.1	490.6	31.8	522.3	4.5	93.9
With children under 15 With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	*4.4	,	294.8	15.7	310.6	221.1	531.6	5.1	58.4
With dependent students but without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person		*2.7	15.2	*1.1	16.3	9.8	26.0	*6.8	62.5
without children under 15 Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person		*1.1	5.5	*0.6	6.0	*2.1	8.1	*9.6	74.6
Without dependants Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person									
Dependent student(a) Non-dependent child(b) Other family person Non-family member Lone person	*4.0	*0.3	*4.3	*0.0	*4.3	*0.8	5.1	*0.0	*84.3
Non-dependent child(b) Other family person Non-family member Lone person	*4.1	*1.3	5.4	*0.5	5.9	6.9	12.9	*8.9	46.2
Other family person Non-family member Lone person	*1.9	39.3	41.2	12.9	54.0	76.8	130.8	23.8	41.3
Non-family member Lone person	132.9	15.9	148.8	25.2	174.0	25.0	199.0	14.5	87.4
Lone person	17.9	4.8	22.7	5.0	27.7	12.7	40.4	18.2	68.6
Lone person	149.9	23.8	173.7	20.9	194.6	78.8	273.4	10.8	71.2
	79.2	10.7	89.9	11.2	101.1	57.1	158.2	11.1	63.9
	70.7	13.1	83.8	9.7	93.5	21.7	115.2	10.4	81.2
Total	1,025.2	139.6	1,164.8	102.9	1,267.7	455.9	1,723.7	8.1	73.5
Not family coded(c)	23.6	5.5	29.1	*1.9	31.1	33.7	64.8	*6.2	47.9
			FEMALES	1					
Family member	400.5	370.6	771.1	67.7	838.8	642.5	1,481.3	8.1	56.6
Husband or wife	277.8	256.0	533.9	27.1	561.0	461.5	1,022.5	4.8	54.9
With children under 15	94.6	149.7	244.2	14.2	258.5	163.4	421.9	5.5	61.3
Without children under 15	183.3	106.3	289.6	12.9	302.5	298.1	600.6	4.3	50.4
With dependants	125.5	173.7	299.2	16.1	315.3	185.3	500.6	5.1	63.0
Without dependants	152.3	82.3	234.7	11.0	245.7	276.2	521.9	4.5	47.1
I	37.0	28.7	65.7	12.1	77.8	75.6	153.3	15.6	50.7
Lone parent With children under 15	21.9	22.6	44.5	8.8	53.4	41.9	95.3	16.5	56.0
With dependent students but	21.7								
without children under 15	6.7	*3.3	10.0	*1.1	11.1	5.1	16.2	*10.0	68.4
Without dependants	8.4	*2.8	11.2	*2.2	13.3	28.5	41.8	*16.2	31.8
Dependent student(a)	*0.7	55.7	56.3	13.9	70.2	59.4	129.6	19.7	54.2
Non-dependent child(b)	70.7	26.3	97.0	13.0	110.1	15.9	126.0	11.8	87.4
Other family person	14.3	*3.9	18.2	*1.6	19.8	30.1	50.0	*8.2	39.7
• •	91.4	33.7	125.1	10.1	135.2	159.3	294.4	7.4	45.9
Non-family member	48.9	16.4	65.2	4.9	70.1	137.4	207.5	7.0	33.8
Lone person Not living alone		17.3	59.9	5.2	65.0	21.9	86.9	7.9	74.8
Total	42.5		27.7	2.2	35.0	21.7	50.5	1.7	
Not family coded(c)	42.5	404.2	896.2	77.8	973.9	801.8	1,775.8	8.0	54.8

TABLE 5. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD, VICTORIA, NOVEMBER 1997—continued

		Employed	!			Modern	Civilian popu-	7 7	Di.i
Relationship in household	Full- time ('000)	Part- time ('000)	Total ('000)	Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	lation 15 years and over ('000)	Unemp- loyment rate (%)	Partici- pation rate (%)
			PERSONS						
Family member	1,275.9	486.4	1,762.2	149.7	1,911.9	1,019.6	2,931.6	7.8	65.2
Husband or wife	988.0	309.2	1,297.2	64.9	1,362.1	714.3	2,076.4	4.8	65.6
With children under 15	477.7	166.7	644.4	33.7	678.1	184.6	862.7	5.0	78.6
Without children under 15	510.3	142.5	652.8	31.2	684.0	529.7	1,213.7	4.6	56.4
With dependants	574.2	193.5	767.7	38.2	805.8	217.0	1,022.9	4.7	78.8
Without dependants	413.8	115.7	529.5	26.8	556.2	497.3	1,053.5	4.8	52.8
Lone parent	49.5	31.4	80.8	13.2	94.0	85.3	179.4	14.0	52.4
With children under 15	26.3	23.7	50.0	9.4	59.4	44.0	103.4	15.8	57.5
With dependent students but									
without children under 15	10.7	*3.6	14.3	*1.1	15.4	5.9	21.3	*7.2	72.2
Without dependants	12.5	*4.1	16.6	*2.7	19.3	35.4	54.7	*14.0	35.2
Dependent student(a)	*2.5	94.9	97.5	26.7	124.2	136.2	260.3	21.5	47.7
Non-dependent child(b)	203.6	42.3	245.8	38.2	284.1	41.0	325.0	13.5	87.4
Other family person	32.3	8.6	40.9	6.7	47.6	42.8	90.4	14.0	52.6
Non-family member	241.3	57.4	298.8	31.0	329.8	238.1	567.9	9.4	58.1
Lone person	128.1	27.1	155.1	16.1	171.2	194.5	365.7	9.4	46.8
Not living alone	113.2	30.4	143.6	14.9	158.5	43.7	202.2	9.4	78.4
Total	1,517.2	543.8	2,061.0	180.7	2,241.7	1,257.7	3,499.4	8.1	64.1
Not family coded(c)	37.3	17.8	55.1	*3.8	58.9	96.9	155.8	*6.5	37.8

⁽a) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (b) Aged 15 and over. (c) 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, NOVEMBER 1997

		Employed					**	Donatai
Birthplace particulars	Full- time ('000)	Part- time ('000)	Total ('000)	Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (%)	Partici- pation rate (a) (%)
Born in Australia	1,136.0	447.2	1,583.2	128.9	1,712.1	829.2	7.5	67.4
Born outside Australia —								
Africa	9.4	*3.6	13.0	*2.2	15.2	10.6	*14.4	58.9
America	12.7	*4.1	16.8	*0.5	17.3	8.9	*3.1	66.0
Southeast Asia —	57.5	11.7	69.2	9.7	78.9	42.5	12.4	65.0
Malaysia	10.0	*2.0	12.0	*0.5	12.5	6.2	*4.0	67.0
Viet Nam	23.7	*2.9	26.7	5.3	32.0	19.7	16.7	61.9
Other Southeast Asia	23.8	6.7	30.5	*3.9	34.5	16.6	*11.4	67.4
Northeast Asia	18.9	6.1	25.0	*1.3	26.3	27.7	*5.0	48.8
Southern Asia	20.6	6.7	27.3	*4.0	31.2	19.2	*12.7	62.0
The Middle East and North Africa	18.6	*4.3	22.9	6.0	28.9	31.4	20.6	47.9
Europe —	251.1	69.1	320.3	27.5	347.8	316.9	7.9	52.3
Germany	13.9	*3.4	17.4	*0.9	18.3	17.5	*5.1	51.1
Greece	21.4	6.5	27.9	*3.1	31.0	37.9	*9.9	45.0
Italy	28.6	6.4	35.0	*3.4	38.4	57.5	*8.9	40.0
Malta	6.9	*2.5	9.4	*0.3	9.7	13.2	*2.7	42.3
Netherlands	11.6	*1.9	13.5	*0.8	14.3	13.6	*5.7	51.2
Poland	7.6	*2.9	10.4	*0.5	11.0	14.6	*4.9	42.8
UK and Ireland	101.8	33.5	135.3	9.0	144.3	88.9	6.3	61.9
Former Yugoslav Republics	33.5	5.2	38.7	5.6	44.3	33.6	12.6	56.8
	26.0	6.8	32.8	*3.9	36.7	- 40.0	*10.7	47.8
Other Europe Oceania —	29.7	8.8	38.4	*4.3	42.7	10.2	*10.1	80.8
New Zealand	23.2	7.8	31.0	*3.5	34.4	7.7	*10.1	81.8
Other Oceania	6.5	*1.0	7.5	*0.8	8.3	*2.5	*10.0	76.8
Main English speaking countries (b)	134.0	45.5	179.5	12.8	192.3	104.4	6.6	64.8
Other than main English speaking countries	284.4	69.0	353.4	42.8	396.2	363.1	10.8	52.2
Period of arrival —								
Before 1961	71.4	20.1	91.5	5.5	97.0	173.6	5.7	35.8
1961 - 1965	37.9	12.4	50.3	*2.2	52.5	55.9	*4.2	48.4
1966 - 1970	70.8	13.3	84.1	6.2	90.3	55.5	6.9	61.9
1971 - 1975	45.3	11.5	56.8	*4.4	61.2	29.5	*7.1	67.4
1976 - 1980	42.3	8.3	50.6	*3.4	54.0	23.5	*6.2	69.6
1981 - 1985	47.5	16.3	63.8	5.5	69.3	27.9	8.0	71.3
1986 - 1990	61.2	15.9	77.1	10.3	87.5	42.0	11.8	67.5
1991 - 1995	28.8	10.5	39.2	12.2	51.4	34.1	23.7	60.1
1996 to survey date	13.3	6.2	19.4	5.9	25.3	25.3	23.3	50.0
Total overseas born	418.4	114.4	532.9	55.6	588.5	467.4	9.4	55.7

⁽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, SEPTEMBER 1997

Part			Employee	d					D
Melbourne MSR-	Region	time	time	Total	loyed	force	labour force	loyment rate	Partici- pation rate (%)
Melbourne MSR			MAII						
North Western Melbourne	Melbourne MSR-	767 3			853	960.6	327.0	8.0	74.6
Duter Western Melbourne 1125 13.3 125.8 17.2 141.0 55.6 12.0									71.6
Inner Melbourne									72.0
North Eastern Melbourne 93.0 11.9 104.9 12.4 117.3 44.0 10.5									71.9
Inner Eastern Melbourne									72.7
Southern Melbourne 87.7 13.0 100.7 8.1 108.8 31.8 7.7 8.0									72.7
Duter Eastern Melbourne 89.9 11.6 101.5 8.8 110.3 27.1 8.0									77.4
South Eastern Melbourne S7.3 7.8 95.1 8.0 103.0 25.6 7.7									80.3
Mornington Peninsula 56.5 8.9 65.4 6.1 71.5 25.2 8.5	South Eastern Melbourne								80.1
Barwon-Western District	Mornington Peninsula								74.0
Barwon-Western District	Balance of Victoria MSR-	269.7	44.0	313.8	38.2	352.0	144.9	10.9	70.8
Central Highlands-Wimmera									71.8
Loddon-Mallec 53.2 8.1 61.3 7.1 68.3 32.6 10.4 Goulbum-Ovens-Murray 62.8 9.7 72.5 6.1 78.5 25.8 7.7 All Gippsland 35.5 6.2 41.6 6.5 48.1 26.4 13.5 Total 1,037.0 152.1 1,189.1 123.5 1,312.6 471.9 9.4 EFEMALES	Central Highlands-Wimmera								73.2
Goulburn-Ovens-Murray 62.8 9.7 72.5 6.1 78.5 25.8 7.7									67.7
Total 1,037.0 152.1 1,189.1 123.5 1,312.6 471.9 9,4									75.3
Melbourne MSR- 406.9 287.8 694.8 61.6 756.4 595.3 8.1 North Western Melbourne 28.6 17.6 46.2 5.6 51.7 49.6 10.7 Outer Western Melbourne 61.6 38.2 99.8 13.1 112.9 94.0 11.6 Inner Melbourne 41.2 19.7 60.9 *3.2 64.1 41.2 *4.9 North Eastern Melbourne 76.5 50.5 127.0 7.4 131.4 104.6 5.5 Southern Melbourne 52.1 37.1 89.2 7.9 97.1 75.3 8.1 Outer Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 Southern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 11.1 12.4 12.4 12.4 12.4 12.4 12.4 12.4 12.4 Balance of Victoria MSR- 113.5 124.7 238.1 26.4 264.6 264.6 10.0 Barwon-Western District 33.4 33.1 66.6 11.8 78.4 62.6 15.1 Central Highlands-Wimmera 15.1 24.8 39.9 5.0 44.9 38.8 11.1 Loddon-Mallee 21.3 25.0 46.3 *3.5 49.8 55.1 *7.0 Goulburn-Ovens-Murray 28.3 24.5 52.8 *2.8 55.7 54.2 *5.1 Melbourne MSR- 1,174.2 395.9 1,570.1 146.9 1,717.0 922.2 8.6 North Western Melbourne 174.1 51.5 225.6 30.3 255.9 49.6 11.8 Inner Melbourne 34.5 34.5 34.8 34.8 35.0 35.9 35.9 35.9 35.9 35.9 Inner Eastern Melbourne 139.8 50.2 18.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 139.8									64.6
Melbourne MSR- 406.9 287.8 694.8 61.6 756.4 595.3 8.1 North Western Melbourne 28.6 17.6 46.2 5.6 51.7 49.6 10.7 Outer Western Melbourne 41.2 19.7 60.9 *3.2 64.1 41.2 *4.9 North Eastern Melbourne 52.0 31.5 83.5 8.1 91.6 77.0 8.9 Inner Eastern Melbourne 52.1 37.1 89.2 7.9 97.1 75.3 8.1 Outer Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 Southard Melbourne 36.5 27.2 63.8 7.5 71.3 55.4 10.6 Mornington Peninsula 24.0 24.4 48.4 4.3 52.7 45.3 8.2 Balance of Victoria MSR- 113.5 124.7 238.1 26.4 264.6 246.6 10.0 Barwon-Western District 33.4 33.1 66.6 11.8 78.4 62.6 15.1 Central Highlands-Wimmera 15.1 24.8 39.9 5.0 44.9 38.8 11.1 Loddon-Mallee 21.3 25.0 46.3 *3.5 49.8 55.1 *7.0 Goulburn-Ovens-Murray 28.3 24.5 52.8 *2.8 55.7 54.2 *5.1 All Gippsland 15.3 17.4 25.2 52.8 *2.8 55.7 54.2 *5.1 Melbourne MSR- 1,174.2 395.9 1,570.1 146.9 1,717.0 922.2 8.6 North Western Melbourne 174.1 51.5 225.6 30.3 255.9 49.6 12.0 Outer Western Melbourne 145.0 43.4 188.4 20.5 20.8 12.1 9.8 Inner Melbourne 145.0 43.4 188.4 20.5 20.8 12.1 9.8 Inner Melbourne 145.0 43.4 188.4 20.5 20.8 12.1 9.8 Inner Melbourne 145.0 43.4 188.4 20.5 20.8 12.1 9.8 Inner Melbourne 145.0 43.4 188.4 20.5 20.9 12.1 9.8 Inner Eastern Melbourne 145.0 43.4 188.4 20.5 20.9 12.1 9.8 Inner Eastern Melbourne 145.0 43.4 188.4 20.5 20.9 12.1 9.8 Inner Eastern Melbourne 145.0 43.4 188.4 20.5 20.9 12.1 9.8 Inner Eastern Melbourne 145.0 43.4 188.4 20.5 20.9 10.7 7.7 Outer Eastern Melbourne 145.0 43.4 188.4 20.5 20.9 12.1 9.8 Inner Eastern Melbourne 145.0 43.4 188.4 20.5 20.9 12.1 9.8 Inner Eastern	Total	1,037.0	152.1	1,189.1	123.5	1,312.6	471.9	9.4	73.6
North Western Melbourne			FEMAL	ES			_		
North Western Melbourne	Melbourne MSR-	406.9	287.8	694.8	61.6	756.4	595.3	8.1	56.0
Outer Western Melbourne 61.6 38.2 99.8 13.1 112.9 94.0 11.6 Inner Melbourne 41.2 19.7 60.9 *3.2 64.1 41.2 *4.9 North Eastern Melbourne 52.0 31.5 83.5 8.1 91.6 77.0 8.9 Inner Eastern Melbourne 52.1 37.1 89.2 7.9 97.1 75.3 8.1 Outer Eastern Melbourne 36.5 27.2 63.8 7.5 71.3 55.4 10.6 Mornington Peninsula 24.0 24.4 48.4 4.3 52.7 45.3 8.2 Balance of Victoria MSR- 113.5 124.7 238.1 26.4 264.6 266.6 10.0 Barwon-Western District 33.4 33.1 66.6 11.8 78.4 66.2 15.1 Central Highlands-Wimmera 15.1 24.8 39.9 5.0 44.9 38.8 11.1 Loddon-Mallee 21.3 25.0 46.3 *3.5		28.6							51.0
Inner Melbourne		61.6							54.6
Inner Eastern Melbourne	Inner Melbourne						41.2	*4.9	60.9
Southern Melbourne	North Eastern Melbourne	52.0	31.5	83.5	8.1	91.6	77.0	8.9	54.3
Outer Eastern Melbourne 34.5 41.5 76.0 4.6 80.6 52.8 5.7 South Eastern Melbourne 36.5 27.2 63.8 7.5 71.3 55.4 10.6 Mornington Peninsula 24.0 24.4 48.4 4.3 52.7 45.3 8.2 Balance of Victoria MSR-Barwon-Western District 33.4 33.1 66.6 11.8 78.4 62.6 15.1 Central Highlands-Wimmera 15.1 24.8 39.9 5.0 44.9 38.8 11.1 Loddon-Mallee 21.3 25.0 46.3 *3.5 49.8 55.1 *7.0 Goulburn-Ovens-Murray 28.3 24.5 52.8 *5.7 54.2 *5.1 All Gippsland 15.3 17.3 32.6 *3.3 35.9 35.9 *9.2 Total 520.4 412.5 932.9 88.1 1,021.0 841.9 8.6 North Western Melbourne 1,174.2 395.9 1,570.1 <t< td=""><td>Inner Eastern Melbourne</td><td>76.5</td><td>50.5</td><td>127.0</td><td>7.4</td><td>134.4</td><td>104.6</td><td>5.5</td><td>56.2</td></t<>	Inner Eastern Melbourne	76.5	50.5	127.0	7.4	134.4	104.6	5.5	56.2
South Eastern Melbourne 36.5 27.2 63.8 7.5 71.3 55.4 10.6 Mornington Peninsula 24.0 24.4 48.4 4.3 52.7 45.3 8.2 Balance of Victoria MSR-Barwon-Western District 33.4 33.1 66.6 11.8 78.4 62.6 15.1 Central Highlands-Wimmera 15.1 24.8 39.9 5.0 44.9 38.8 11.1 Loddon-Mallee 21.3 25.0 46.3 *3.5 49.8 55.1 *7.0 Goulburn-Ovens-Murray 28.3 24.5 52.8 *2.8 55.7 54.2 *5.1 All Gippsland 15.3 17.3 32.6 *3.3 35.9 35.9 *9.2 Total 520.4 412.5 932.9 88.1 1,021.0 841.9 8.6 PERSONS Total 520.4 412.5 932.9 8.1 1,021.0 841.9 8.6 Discourse Male Melbourne	Southern Melbourne	52.1	37.1	89.2	7.9	97.1		8.1	56.3
Mornington Peninsula 24.0 24.4 48.4 4.3 52.7 45.3 8.2 Balance of Victoria MSR-Barwon-Western District 33.4 33.1 66.6 11.8 78.4 62.6 15.1 Central Highlands-Wimmera 15.1 24.8 39.9 5.0 44.9 38.8 11.1 Loddon-Mallee 21.3 25.0 46.3 *3.5 49.8 55.1 *7.0 Goulburn-Ovens-Murray 28.3 24.5 52.8 *2.8 55.7 54.2 *5.1 All Gippsland 15.3 17.3 32.6 *3.3 35.9 35.9 *9.2 Total 52.4 412.5 932.9 88.1 1,021.0 841.9 8.6 PERSONS Melbourne MSR-North Western Melbourne 87.6 26.6 114.1 15.5 129.7 80.6 12.0 Outer Western Melbourne 174.1 51.5 225.6 30.3 255.9 149.6 118.8 Inner Melbourne						80.6		5.7	60.4
Balance of Victoria MSR- Barwon-Western District 33.4 33.1 66.6 11.8 78.4 62.6 15.1 Central Highlands-Wimmera 15.1 24.8 39.9 5.0 44.9 38.8 11.1 Loddon-Mallee 21.3 25.0 46.3 *3.5 49.8 55.1 *7.0 Goulburn-Ovens-Murray 28.3 24.5 52.8 *2.8 55.7 54.2 *5.1 All Gippsland 15.3 17.3 32.6 *3.3 35.9 35.9 *9.2 Total 520.4 412.5 932.9 88.1 1,021.0 841.9 8.6 PERSONS Melbourne MSR- North Western Melbourne 87.6 26.6 114.1 15.5 129.7 80.6 12.0 Outer Western Melbourne 93.1 28.7 121.8 9.8 131.6 67.6 7.4 North Eastern Melbourne 174.1 51.5 225.6 30.3 255.9 149.6 11.8 Inner Melbourne 145.0 43.4 188.4 20.5 20.8 9 121.1 9.8 Inner Eastern Melbourne 139.8 50.2 189.9 16.0 205.9 17.7 Outer Eastern Melbourne 139.8 50.2 189.9 16.0 205.9 17.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 125.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6	South Eastern Melbourne								56.3
Barwon-Western District 33.4 33.1 66.6 11.8 78.4 62.6 15.1	Mornington Peninsula	24.0	24.4	48.4	4.3	52.7	45.3	8.2	53.8
Central Highlands-Wimmera	Balance of Victoria MSR-	113.5	124.7	238.1	26.4	264.6	246.6	10.0	51.8
Loddon-Mallee	Barwon-Western District	33.4	33.1	66.6	11.8	78.4	62.6	15.1	55.6
Coulburn-Ovens-Murray 28.3 24.5 52.8 *2.8 55.7 54.2 *5.1	Central Highlands-Wimmera	15.1	24.8	39.9	5.0	44.9	38.8	11.1	53.6
Total S20.4 412.5 932.9 88.1 1,021.0 841.9 8.6	Loddon-Mallee	21.3	25.0	46.3	*3.5	49.8	55.1	*7.0	47.4
Total 520.4 412.5 932.9 88.1 1,021.0 841.9 8.6	Goulburn-Ovens-Murray								50.7
Melbourne MSR- North Western Melbourne 87.6 26.6 114.1 15.5 129.7 80.6 12.0	All Gippsland	15.3	17.3	32.6	*3.3	35.9	35.9	*9.2	50.0
Melbourne MSR-North Western Melbourne 1,174.2 395.9 1,570.1 146.9 1,717.0 922.2 8.6 North Western Melbourne 87.6 26.6 114.1 15.5 129.7 80.6 12.0 Outer Western Melbourne 174.1 51.5 225.6 30.3 255.9 149.6 11.8 Inner Melbourne 93.1 28.7 121.8 9.8 131.6 67.6 7.4 North Eastern Melbourne 145.0 43.4 188.4 20.5 208.9 121.1 9.8 Inner Eastern Melbourne 205.9 74.2 280.1 15.6 295.7 165.1 5.3 Southern Melbourne 139.8 50.2 189.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 </td <td>Total</td> <td>520.4</td> <td>412.5</td> <td>932.9</td> <td>88.1</td> <td>1,021.0</td> <td>841.9</td> <td>8.6</td> <td>54.8</td>	Total	520.4	412.5	932.9	88.1	1,021.0	841.9	8.6	54.8
North Western Melbourne 87.6 26.6 114.1 15.5 129.7 80.6 12.0 Outer Western Melbourne 174.1 51.5 225.6 30.3 255.9 149.6 11.8 Inner Melbourne 93.1 28.7 121.8 9.8 131.6 67.6 7.4 North Eastern Melbourne 145.0 43.4 188.4 20.5 208.9 121.1 9.8 Inner Eastern Melbourne 205.9 74.2 280.1 15.6 295.7 165.1 5.3 Southern Melbourne 139.8 50.2 189.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9			PERSO	NS					
Outer Western Melbourne 174.1 51.5 225.6 30.3 255.9 149.6 11.8 Inner Melbourne 93.1 28.7 121.8 9.8 131.6 67.6 7.4 North Eastern Melbourne 145.0 43.4 188.4 20.5 208.9 121.1 9.8 Inner Eastern Melbourne 205.9 74.2 280.1 15.6 295.7 165.1 5.3 Southern Melbourne 139.8 50.2 189.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153	Melbourne MSR-	1,174.2							65.1
Inner Melbourne 93.1 28.7 121.8 9.8 131.6 67.6 7.4 North Eastern Melbourne 145.0 43.4 188.4 20.5 208.9 121.1 9.8 Inner Eastern Melbourne 205.9 74.2 280.1 15.6 295.7 165.1 5.3 Southern Melbourne 139.8 50.2 189.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91	North Western Melbourne								61.7
North Eastern Melbourne 145.0 43.4 188.4 20.5 208.9 121.1 9.8 Inner Eastern Melbourne 205.9 74.2 280.1 15.6 295.7 165.1 5.3 Southern Melbourne 139.8 50.2 189.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107	Outer Western Melbourne	174.1	51.5	225.6	30.3	255.9		11.8	63.1
Inner Eastern Melbourne 205.9 74.2 280.1 15.6 295.7 165.1 5.3 Southern Melbourne 139.8 50.2 189.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 5	Inner Melbourne								66.1
Southern Melbourne 139.8 50.2 189.9 16.0 205.9 107.1 7.7 Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 <t< td=""><td>North Eastern Melbourne</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>63.3</td></t<>	North Eastern Melbourne								63.3
Outer Eastern Melbourne 124.3 53.1 177.5 13.4 190.9 79.8 7.0 South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									64.2
South Eastern Melbourne 123.8 35.0 158.9 15.5 174.3 81.0 8.9 Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR- 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									65.8
Mornington Peninsula 80.5 33.3 113.8 10.4 124.2 70.5 8.4 Balance of Victoria MSR-Barwon-Western District 383.2 168.7 551.9 64.7 616.6 391.5 10.5 Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									70.5
Balance of Victoria MSR- Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									68.3
Barwon-Western District 108.4 44.7 153.2 24.0 177.2 101.4 13.6 Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6	Mornington Peninsula	80.5	33.3	113.8	10.4	124.2	70.5	8.4	63.8
Central Highlands-Wimmera 58.4 33.3 91.7 11.4 103.1 60.1 11.1 Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									61.2
Loddon-Mallee 74.5 33.0 107.5 10.6 118.1 87.7 9.0 Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									63.6
Goulburn-Ovens-Murray 91.1 34.2 125.3 8.9 134.2 80.0 6.6 All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									63.2
All Gippsland 50.8 23.5 74.2 9.8 84.0 62.3 11.6									57.4
	· · · · · · · · · · · · · · · · · · ·								62.7
Total 1,557.5 564.6 2,122.1 211.6 2,333.6 1,313.8 9.1	All Gippsland	50.8	23.5	/4.2	9.8	84.0	62.3	11.6	57.4
	Total	1,557.5	564.6	2,122.1	211.6	2,333.6	1,313.8	9.1	64.0

TABLE 8. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, OCTOBER 1997

		Employed	ř			3.7	Unama	Dantiai
Region	Full- time ('000)	Part- time ('000)	Total ('000)	Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (%)	Partici- pation rate (%)
		MALE	S					
Melbourne MSR-	771.7	106.9	878.6	69.4	948.0	341.7	7.3	73.5
North Western Melbourne	52.6	8.1	60.7	9.3	70.0	29.9	13.3	70.0
Outer Western Melbourne	116.1	15.3	131.4	13.1	144.5	57.0	9.0	71.7
Inner Melbourne	52.5	9.4	61.9	4.8	66.7	27.2	7.2	71.0
North Eastern Melbourne	96.1	11.8	107.9	11.1	119.0	45.1	9.4	72.5
Inner Eastern Melbourne	131.5	23.8	155.3	6.9	162.3	61.1	4.3	72.6
Southern Melbourne	90.1	11.8	101.9	5.5	107.4	36.5	5.1	74.6
Outer Eastern Melbourne	88.8	11.6	100.4	5.9	106.3	32.0	5.6	76.9
South Eastern Melbourne	89.3	9.5	98.8	6.9	105.8	25.7	6.6	80.5
Mornington Peninsula	54.6	5.7	60.3	5.8	66.1	27.1	8.8	71.0
Balance of Victoria MSR-	271.3	46.0	317.3	31.7	349.0	147.8	9.1	70.2
Barwon-Western District	72.0	14.0	86.0	8.9	95.0	39.2	9.4	70.8
Central Highlands-Wimmera	45.1	8.4	53.5	*4.6	58.1	23.3	*7.9	71.4
Loddon-Mallee	56.3	9.6	65.9	7.0	72.9	33.1	9.6	68.8
Goulburn-Ovens-Murray	61.7	10.2	71.9	6.0	77.9	26.9	7.7	74.3
All Gippsland	36.1	*3.8	39.9	5.2	45.1	25.4	11.5	64.0
Total	1,043.0	152.9	1,195.9	101.1	1,297.0	489.5	7.8	72.6
		FEMAL	ES		~			
Melbourne MSR-	401.7	281.7	683.3	58.8	742.2	611.6	7.9	54.8
North Western Melbourne	26.7	15.7	42.4	4.0	46.3	49.1	8.6	48.6
Outer Western Melbourne	61.4	40.9	102.2	12.2	114.5	98.0	10.7	53.9
Inner Melbourne	40.1	17.3	57.4	*3.0	60.4	40.9	*5.0	59.6
North Eastern Melbourne	49.8	34.2	83.9	4.9	88.8	81.5	5.5	52.1
Inner Eastern Melbourne	79.2	48.0	127.2	8.6	135.8	107.2	6.4	55.9
Southern Melbourne	55.8	35.5	91.2	7.5	98.7	75.8	7.6	56.6
Outer Eastern Melbourne	30.2	38.8	69.1	6.5	75.6	54.6	8.6	58.0
South Eastern Melbourne	35.7	28.7	64.4	6.9	71.3	58.3	9.7	55.0
Mornington Peninsula	22.8	22.7	45.5	5.2	50.7	46.2	10.2	52.3
Balance of Victoria MSR-	110.2	122.6	232.7	23.9	256.7	254.4	9.3	50.2
Barwon-Western District	29.8	33.2	63.1	8.6	71.6	62.0	12.0	53.6
Central Highlands-Wimmera	14.8	25.9	40.7	5.8	46.5	39.3	12.5	54.2
Loddon-Mallee	23.4	23.4	46.8	*3.2	50.0	58.2	*6.4	46.2
Goulburn-Ovens-Murray	27.5	23.4	50.9	*3.3	54.2	58.0	*6.1	48.3
All Gippsland	14.7	16.6	31.3	*3.0	34.3	36.9	*8.8	48.2
Total	511.9	404.2	916.1	82.8	998.8	866.0	8.3	53.6
		PERSO	NS					
Melbourne MSR-	1,173.4	388.6	1,561.9	128.2	1,690.2	953.3	7.6	63.9
North Western Melbourne	79.2	23.8	103.0	13.3	116.3	79.0	11.4	59.5
Outer Western Melbourne	177.5	56.2	233.7	25.3	259.0	155.0	9.8	62.6
Inner Melbourne	92.6	26.7	119.3	7.8	127.1	68.1	6.1	65.1
North Eastern Melbourne	145.9	45.9	191.8	16.1	207.9	126.6	7.7	62.1
Inner Eastern Melbourne	210.7	71.8	282.5	15.6	298.1	168.4	5.2	63.9
Southern Melbourne	145.9	47.3	193.1	13.0	206.1	112.3	6.3	64.7 67.7
Outer Eastern Melbourne	119.1	50.4	169.5	12.4	181.9	86.6	6.8 7.8	67.7
South Eastern Melbourne	125.1	38.1	163.2	13.9 11.0	177.1 116.8	83.9 73.2	7.6 9.4	61.5
Mornington Peninsula	77.4	28.4	105.8					
Balance of Victoria MSR-	381.5	168.6	550.0	55.6	605.7	402.2	9.2	60.1
Barwon-Western District	101.9	47.2	149.1	17.5	166.6	101.2	10.5	62.2
Central Highlands-Wimmera	59.9	34.3	94.2	10.4	104.6	62.6	10.0	62.6
Loddon-Mallee	79.7	33.1	112.7	10.2	123.0	91.3	8.3	57.4
Goulburn-Ovens-Murray	89.2 50.8	33.6	122.8 71.2	9.3 8.2	132.1 79.5	84.9 62.3	7.0 10.3	60.9 56.1
All Gippsland		20.4						
Total	1,554.8	557.1	2,111.9	183.9	2,295.8	1,355.5	8.0	62.9

TABLE 9. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, **VICTORIAN REGIONS, NOVEMBER 1997**

		Employea	!					Donatic			
Region	Full- time ('000)	Part- time ('000)	Total ('000)	Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (%)	Partici- pation rate (%)			
		MALE	ES								
Melbourne MSR-	771.5	102.4	874.0	78.5	952.5	339.2	8.2	73.7			
North Western Melbourne	54.1	8.4	62.5	11.5	74.0	28.4	15.6	72.3			
Outer Western Melbourne	116.6	14.5	131.1	13.7	144.7	59.5	9.4	70.9			
Inner Melbourne	52.3	8.4	60.6	6.1	66.7	24.6	9.1	73.0			
North Eastern Melbourne	96.6	11.2	107.8	11.3	119.1	46.3	9.5	72.0			
Inner Eastern Melbourne	126.6	22.2	148.8	10.2	159.0	61.9	6.4	72.0			
Southern Melbourne	89.9	10.1	100.0	5.6	105.5	38.1	5.3	73.5			
Outer Eastern Melbourne	88.8	12.1	100.9	6.5	107.4	30.1	6.0	78.1			
South Eastern Melbourne Mornington Peninsula	90.3 56.5	10.3 5.3	100.5 61.8	8.2 5.6	108.7 67.4	23.9 26.4	7.5 8.3	82.0 71.8			
Balance of Victoria MSR-	277.3	42.7	320.0	26.3	346.3	150.4	7.6	69.7			
Barwon-Western District	70.0	10.6	80.5	9.5	90.0	41.4	10.5	68.5			
Central Highlands-Wimmera	44.1	11.8	55.9	*4.2	60.2	21.9	*7.0	73.3			
Loddon-Mallee	63.0	7.2	70.2	5.0	75.2	33.7	6.6	69.0			
Goulburn-Ovens-Murray	62.9	9.7	72.5	*3.6	76.2	29.5	*4.8	72.0			
All Gippsland	37.4	*3.4	40.7	*4.0	44.7	23.8	*8.9	65.2			
Total	1,048.8	145.1	1,194.0	104.8	1,298.8	489.6	8.1	72.6			
		FEMAL	ES			-					
Melbourne MSR-	397.7	290.5	688.2	56.4	744.7	611.1	7.6	54.9			
North Western Melbourne	32.8	16.3	49.2	4.7	53.9	45.7	8.8	54.1			
Outer Western Melbourne	57.6	40.6	98.3	9.7	108.0	105.4	9.0	50.6			
Inner Melbourne	35.5	18.6	54.1	*2.8	57.0	39.9	*4.9	58.8			
North Eastern Melbourne	50.9	33.8	84.7	5.8	90.5	83.3	6.4	52.1			
Inner Eastern Melbourne	76.1	50.7	126.8	9.5	136.3	104.6	7.0	56.6			
Southern Melbourne		53.2 33.1		53.2 33.1	39.6	92.8	6.4	99.2	78.5	6.4	55.8
Outer Eastern Melbourne		39.3	72.4 66.3	6.7 5.1	79.1 71.5	56.1 55.4	8.5 7.2	58.5 56.4			
South Eastern Melbourne Mornington Peninsula	38.0 20.5	28.3 23.2	43.6	5.6	49.3	42.3	11.4	53.8			
Balance of Victoria MSR-	107.9	126.0	233.9	23.2	257.1	253.9	9.0	50.3			
Barwon-Western District	27.2	33.4	60.5	6.3	66.9	61.7	9.4	52.0			
Central Highlands-Wimmera	16.0	24.2	40.2	*4.5	44.8	42.1	*10.1	51.5			
Loddon-Mallee	24.1	23.3	47.3	*3.3	50.7	59.9	*6.6	45.8			
Goulburn-Ovens-Murray	24.7	27.8	52.5	5.7	58.2	54.0	9.8	51.9			
All Gippsland	15.9	17.4	33.3	*3.3	36.6	36.2	*9.1	50.3			
Total	505.6	416.5	922.1	79.7	1,001.8	865.0	8.0	53.7			
		PERSO									
Melbourne MSR-	1,169.3	392.9	1,562.2	135.0	1,697.2	950.4	8.0	64.1			
North Western Melbourne	86.9	24.7	111.7	16.3	127.9	74.1	12.7	63.3			
Outer Western Melbourne	174.2	55.1	229.3	23.4	252.7	164.8	9.3	60.5			
Inner Melbourne	87.8	27.0	114.8	8.9	123.7	64.6	7.2	65.7			
North Eastern Melbourne	147.5	45.0	192.5	17.1	209.6 295.3	129.6 166.6	8.2 6.7	61.8 63.9			
Inner Eastern Melbourne	202.7 143.1	72.9 49.7	275.6 192.8	19.7 11.9	293.3 204.7	116.6	5.8	63.7			
Southern Melbourne Outer Eastern Melbourne	143.1	51.4	173.3	13.2	186.5	86.2	7.1	68.4			
South Eastern Melbourne	128.3	38.6	166.9	13.3	180.2	79.3	7.4	69.4			
Mornington Peninsula	77.0	28.5	105.4	11.2	116.6	68.7	9.6	62.9			
Balance of Victoria MSR-	385.2	168.7	553.9	49.5	603.4	404.3	8.2	59.9			
Barwon-Western District	97.1	43.9	141.1	15.8	156.9	103.1	10.1	60.3			
Central Highlands-Wimmera	60.1	36.0	96.2	8.7	104.9	64.0	8.3	62.1			
Loddon-Mallee	87.1	30.5	117.6	8.3	125.9	93.6	6.6	57.4			
Goulburn-Ovens-Murray All Gippsland	87.5 53.3	37.5 20.8	125.0 74.1	9.3 7.3	134.3 81.4	83.6 60.0	6.9 9.0	61.6 57.6			
* *			2,116.1	184.5	2,300.6	1,354.6	8.0	62.9			

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE, VICTORIAN REGIONS, NOVEMBER 1997

		Ма	les			Fem	ales			Pers	sons	
Age (years)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed	Lahour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Participation rate
	•			NOR	TH WESTE	RN MEL	BOURNI	3				
15 - 24	12.4	17.5	5.1	77.3	9.2	11.6	4.8	70.8	21.7	29.1	9.9	74.5
25 - 34	20.2	23.2	*0.8	96.6	15.4	16.7	6.4	72.3	35.6	39.9	7.2	84.7
35 - 44	13.3	14.4	*1.1	92.8		15.0	5.6	72.7	27.5	29.4	6.8	81.3
45 - 54 55 and over	9.5 7.2	11.3 7.7	*2.0 19.3	84.8 28.5	8.5 *1.7	8.5 *2.0	4.6 24.2	65.0 *7.6	18.0 8.9	19.8 9.7	6.6 43.5	74.9 18.2
Total	62.5	74.0	28.4	72.3	49.2	53.9	45.7	54.1	111.7	127.9	74.1	63.3
				OUT	ER WESTE	RN MEL	BOURNI	<u>. </u>				
15 - 24	18.2	22.1	11.2	66.4	21.0	24.0	12.7	65.3	39.1	46.1	23.9	65.8
25 - 34	42.6	46.8	3.2	93.6		31.3	17.3	64.5	71.8	78.1	20.5	79.2
35 - 44	33.2	36.2	3.6	91.0		27.4	9.9	73.5	57.3	63.6	13.5	82.5
45 - 54	24.8	26.3	2.9	90.0		20.8	12.6	62.4	44.5	47.1	15.5	75.3
55 and over	12.3	13.4	38.6	25.8	4.2	4.4	52.9	7.7	16.5	17.8	91.5	16.3
Total	131.1	144.7	59.5	70.9	98.3	108.0	105.4	50.6	229.3	252.7	164.8	60.5
					INNER M	ELBOUR	NE					
15 - 24	6.1	7.4	6.3	54.3	8.9	9.8	4.6	68.3	14.9	17.3	10.8	61.5
25 - 34	25.3	28.3	*1.9	93.8	21.9	23.2	6.7	77.7	47.2	51.5	8.5	85.8
35 - 44	14.1	14.9	*1.4	91.5		10.2	4.5	69.1	24.3	25.1	5.9	80.9
45 - 54	8.8	9.7	*2.1	82.1	8.4	9.0	4.0	69.0	17.2	18.7	6.1	75.2
55 and over	6.4	6.4	13.0	32.9	4.8	4.8	20.1	19.3	11.2	11.2	33.1	25.2
Total	60.6	66.7	24.6	73.0	54.1	57.0	39.9	58.8	114.8	123.7	64.6	65.7
				NOR	TH EASTE	RN MEL	BOURNE	Ξ				
15 - 24	14.7	17.4	10.9	61.5	17.8	20.1	9.1	68.8	32.4	37.6	20.0	65.2
25 - 34	28.0	32.0	*3.3	90.6	22.2	23.3	10.0	69.9	50.2	55.3	13.4	80.5
35 - 44	32.7	35.4	*2.0	94.8		26.0	11.5	69.2	57.5	61.4	13.5	82.0
45 - 54	22.7	24.2	4.7	83.8		16.9	9.9	63.0	38.6	41.1	14.6	73.8 17.3
55 and over	9.7	10.0	25.4	28.2	4.0	4.2	42.7	9.0	13.7	14.2	68.1	
Total	107.8	119.1	46.3	72.0	84.7	90.5	83.3	52.1	192.5	209.6	129.6	61.8
				INN	ER EASTE	RN MELI	BOURNE					
15 - 24	21.5	26.0	17.1	60.3		32.0	15.2	67.8	49.0	58.0	32.3	64.2
25 - 34	34.7	36.3	*2.7	93.1		32.8	9.5	77.5	66.7	69.1	12.2	85.0
35 - 44	37.5	39.8	*2.2	94.7		29.8	11.3	72.6	64.9	69.6	13.5	83.8
45 - 54	30.7	31.6	3.3	90.6		29.6	12.2	70.7	59.2	61.2	15.5 93.0	79.8 28.7
55 and over	24.3	25.4	36.6	40.9	11.4	12.1	56.4	17.7	35.7	37.5	93.0	
Total	148.8	159.0	61.9	72.0	126.8	136.3	104.6	56.6	275.6	295.3	166.6	63.9
				S	OUTHERN	MELBO	URNE					
15 - 24	13.8	15.2	8.7	63.8	19.1	21.4	6.4	76.9	32.9	36.7	15.1	70.8
25 - 34	22.3	22.6	*1.7	92.9	24.2	25.6	6.6	79.4	46.6	48.2	8.4	85.2
35 - 44	23.3	24.6	*1.7	93.7		22.7	5.6	80.1	44.6	47.3	7.3	86.6
45 - 54	26.9		*1.5	95.0		20.2	8.6	70.1	46.4 22.3	48.4 24.1	10.1 75.8	82.7 24.2
55 and over	13.6	14.9	24.6	37.7		9.3	51.2	15.3				
Total	100.0	105.5	38.1	73.5	92.8	99.2	78.5	55.8	192.8	204.7	116.6	63.7

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE, VICTORIAN REGIONS, NOVEMBER 1997 - continued

		Ма	les			Fem	ales			Pers	sons	
Age (years)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)
				OUT	ER EASTE	RN MEL	BOURNE]				
15 - 24	18.6	21.7	7.9	73.4	14.7	17.4	7.3	70.5	33.3	39.0	15.1	72.1
25 - 34	22.9	24.1	*1.5	94.1	16.3	17.6	9.5	64.8	39.2	41.7	11.0	72.1 79.1
35 - 44	26.9	27.7	*0.0	100.0	19.6	21.5	8.0	72.7	46.4	49.1	8.0	79.1 85.9
45 - 54	22.5	22.7	3.8	85.8	15.4	16.0	8.7	64.6	37.9	38.7	12.5	75.6
55 and over	10.1	11.1	17.0	39.6	6.5	6.7	22.5	23.0	16.5	17.8	39.4	31.1
Total	100.9	107.4	30.1	78.1	72.4	79.1	56.1	58.5	173.3	186.5	86.2	68.4
				SOU'	TH EASTE	RN MELI	BOURNE					
15 - 24	20.4	24.3	5.5	81.6	12.0	15.3	8.4	64.5	32.4	39.6	13.9	74.0
25 - 34	23.2	23.6	*1.5	93.8	16.2	17.3	6.6	72.3	39.5	40.8	8.2	83.3
35 - 44	27.1	28.7	*1.9	93.7	19.1	19.6	12.3	61.4	46.1	48.3	14.3	77.2
45 - 54	20.5	21.3	*1.4	93.7	14.6	14.8	4.6	76.2	35.0	36.1	6.1	85.6
55 and over	9.4	10.8	13.5	44.4	4.5	4.5	23.4	16.1	13.9	15.2	36.8	29.2
Total	100.5	108.7	23.9	82.0	66.3	71.5	55.4	56.4	166.9	180.2	79.3	69.4
				MO	PRNINGTO	N PENIN	ISULA					
15 - 24	11.1	13.8	5.2	72.6	8.5	11.4	3.4	76.9	19.6	25.3	8.6	74.5
25 - 34	18.7	19.7	*0.6	97.1	13.3	13.6	6.4	68.1	32.0	33.3	7.0	82.7
35 - 44	14.9	15.5	*0.3	98.2	10.2	11.8	4.8	71.0	25.1	27.3	5.1	84.3
45 - 54	12.7	13.6	*2.4	85.1	9.4	9.7	5.3	64.7	22.2	23.3	7.7	75.3
55 and over	4.2	4.8	18.0	21.0	*2.3	*2.8	22.4	*11.0	6.5	7.6	40.4	15.8
Total	61.8	67.4	26.4	71.8	43.6	49.3	42.3	53.8	105.4	116.6	68.7	62.9

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE, VICTORIAN REGIONS, NOVEMBER 1997 - continued

		Ма	les			Fem	ales			Pers	sons	
Age (years)	Employed ('000)	Lahour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed ('000)	Labour force ('000)	Not in labour force (*000)	Partici- patior rate (%)
				BAR	WON-WES	STERN D	ISTRICT					
15 - 24	13.2	17.6	9.5	64.9	15.2	18.1	5.3	77.2	28.4	35.7	14.8	70.6
25 - 34	21.4	22.7	*1.5	94.0	14.5	15.7	4.9	76.2	35.9	38.5	6.4	85.8
35 - 44	19.8	21.1	*0.9	96.0	14.9	16.1	6.7	70.7	34.7	37.2	7.6	83.
45 - 54	16.2	17.0	*2.5	87.1	11.9	12.7	6.6	65.8	28.1	29.8	9.1	76.5
55 and over	10.0	11.5	27.0	29.9	*3.9	4.2	38.2	9.9	14.0	15.7	65.2	19.4
Total	80.5	90.0	41.4	68.5	60.5	66.9	61.7	52.0	141.1	156.9	103.1	60.3
				CENTI	RAL HIGH	LANDS-V	VIMMER	A				
15 - 24	11.0	13.1	*4.4	74.6	7.8	10.9	7.1	60.7	18.8	24.0	11.5	67.6
25 - 34	10.2	10.7	*1.1	90.6	8.2	8.2	*4.0	67.0	18.4	18.9	5.1	78.7
35 - 44	16.4	17.2	*0.8	95.4	12.1	12.7	5.6	69.5	28.5	30.0	6.4	82.4
45 - 54	9.6	9.9	*1.7	85.5	8.2	8.8	*4.5	66.0	17.8	18.6	6.2	75.1
55 and over	8.8	9.3	13.8	40.1	*3.9	*4.2	20.9	*16.7	12.8	13.4	34.8	27.9
Total	55.9	60.2	21.9	73.3	40.2	44.8	42.1	51.5	96.2	104.9	64.0	62.1
					LODDON	N-MALLI	EE		•			
15 - 24	14.0	14.8	4.3	77.3	5.8	6.4	8.8	42.0	19.7	21.1	13.1	61.8
25 - 34	16.2	17.1	*2.2	88.4	9.9	10.8	8.7	55.3	26.1	27.9	10.9	71.8
35 - 44	17.9	19.1	*1.6	92.1	15.2	15.5	7.3	68.0	33.1	34.6	9.0	79.5
45 - 54	14.0	15.8	4.9	76.1	13.0	14.6	4.2	77.5	27.0	30.4	9.2	76.8
55 and over	8.2	8.4	20.6	29.0	*3.4	*3.4	30.8	*10.0	11.6	11.9	51.4	18.7
Total	70.2	75.2	33.7	69.0	47.3	50.7	59.9	45.8	117.6	125.9	93.6	57.4
· · · · · · · · · · · · · · · · · · ·				GOU	JLBURN-O	VENS-M	URRAY					
15 - 24	10.7	13.8	5.3	72.4	7.7	10.6	7.1	59.8	18.4	24.4	12.4	66.3
25 - 34	13.1	13.1	*1.0	93.0	10.7	12.5	7.5	62.5	23.8	25.5	8.5	75.1
35 - 44	20.8	20.8	*0.9	96.0	15.3	15.9	6.2	72.1	36.1	36.7	7.0	84.0
45 - 54	19.4	19.9	*2.5	88.7	13.4	14.0	5.3	72.5	32.8	33.9	7.8	81.2
55 and over	8.5	8.5	19.9	30.0	5.3	5.3	28.0	15.9	13.8	13.8	47.9	22.4
Total	72.5	76.2	29.5	72.0	52.5	58.2	54.0	51.9	125.0	134.3	83.6	61.6
					ALL GI	PPSLANI)					
15 - 24	5.5	5.8	*4.2	58.2	8.9	10.8	*3.0	78.2	14.4	16.6	7.2	69.7
25 - 34	11.1	12.4	*1.5	89.0	6.9	7.5	*4.3	63.7	18.0	19.8	5.8	77.4
35 - 44	9.7	10.8	*2.1	83.5	7.9	8.5	*2.6	76.3	17.6	19.3	4.8	80.2
45 - 54	8.5	9.1	*1.5	86.2	7.2	7.2	*3.7	65.9	15.7	16.3	5.2	75.9
55 and over	5.9	6.6	14.5	31.4	*2.5	*2.7	22.5	*10.7	8.4	9.3	37.1	20.1
Total	40.7	44.7	23.8	65.2	33.3	36.6	36.2	50.3	74.1	81.4	60.0	57.6

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE, VICTORIAN REGIONS, NOVEMBER 1997 - continued

		Ма	les			Fem	ales			Per	sons	
Age (years)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (%)
				TO	OTAL MEL	BOURNI	E MSR					
15 - 19 -	43.9	57.7	54.9	51.3	46.2	59.2	48.0	55.2	90.0	117.0	102.9	53.2
15 - 17	18.2	26.8	39.0	40.7	22.9	30.5	32.2	48.7	41.1	57.3	71.2	44.6
18 - 19	25.6	31.0	15.9	66.0	23.2	28.7	15.8	64.4	48.9	59.6	31.8	65.3
20 - 24	92.9	107.8	22.9	82.5	92.4	103.8	23.9	81.3	185.4	211.5	46.8	81.9
25 - 34	238.0	256.5	17.3	93.7	190.8	201.4	79.1	71.8	428.7	457.9	96.4	82.6
35 - 44	222.9	237.3	14.1	94.4	170.9	183.9	73.7	71.4	393.8	421.2	87.9	82.0 82.7
45 - 54	179.1	188.8	24.1	88.7	139.8	145.6	70.6	67.3	319.0	334.4	94.7	
55 - 59	56.8	61.9	15.8	79.7	30.2	32.1	43.9	42.3	87.0			77.9
60 - 64	27.2	29.1	34.1	46.0	11.4	12.2	51.7			94.0	59.7	61.2
65 and over	13.2	13.5	156.1	7.9	6.5		21.7	19.0	38.6	41.2	85.7	32.5
os and over	15.2	13.5	130.1	7.9	0.3	6.5	220.2	2.9	19.7	20.0	376.3	5.0
Total	874.0	952.5	339.2	73.7	688.2	744.7	611.1	54.9	1,562.2	1,697.2	950.4	64.1
				TOTAL	BALANCE	OF VIC	TORIA M	ISR				
15 - 19 -	23.6	28.3	21.4	56.9	21.6	27.8	19.4	58.9	45.2	56.1	40.8	57.9
15 - 17	10.7	14.3	16.5	46.4	11.7	15.5	13.6	53.3	22.4	29.8	30.1	49.7
18 - 19	12.9	14.0	4.9	74.0	9.9	12.2	5.8	67.9	22.8	26.3	10.7	71.0
20 - 24	30.9	36.8	6.3	85.3	23.7	29.0	11.9	70.9	54.6	65.7	18.2	71.0 78.3
25 - 34	72.0	76.1	7.3	91.2	50.2	54.6	29.4	65.0	122.2	130.7	36.7	
35 - 44	84.4	89.1	6.4	93.3	65.5	68.7	28.3	70.8	150.0	157.9	34.7	78.1 82.0
45 - 54	67.7	71.7	13.1	84.5	53.8	57.2	24.4	70.8	121.5	128.9		
55 - 59	18.7	20.4	11.8	63.3	9.2	9.7	21.7				37.5	77.5
60 - 64	12.6	13.7	14.8	48.1	4.9		24.1	31.0	27.9	30.1	33.4	47.4
	10.1					4.9		16.9	17.5	18.6	38.9	32.4
65 and over	10.1	10.3	69.3	12.9	4.9	5.2	94.7	5.2	15.0	15.5	163.9	8.6
Total	320.0	346.3	150.4	69.7	233.9	257.1	253.9	50.3	553.9	603.4	404.3	59.9
					TOTAL	VICTORI	A					
15 - 19 -	67.4	86.0	76.3	53.0	67.7	87.0	67.4	56.3	135.2	173.0	143.7	54.6
15 - 17	28.9	41.0	55.5	42.5	34.6	46.1	45.8	50.1	63.5	87.1	101.3	46.2
18 - 19	38.5	45.0	20.9	68.3	33.1	40.9	21.6	65.4	71.7	85.9	42.5	66.9
20 - 24	123.8	144.5	29.2	83.2	116.2	132.8	35.8	78.8	240.0	277.3	65.0	81.0
25 - 34	310.0	332.6	24.6	93.1	241.0	256.0	108.4	70.2	551.0	588.6	133.1	81.6
35 - 44	307.3	326.4	20.5	94.1	236.5	252.6	102.1	71.2	543.8	579.0	122.6	82.5
45 - 54	246.8	260.5	37.2	87.5	193.6	202.8	95.0	68.1	440.4	463.3	132.2	77.8
55 - 59	75.5	82.2	27.6	74.9	39.4	41.9	65.6	39.0	114.9	124.1	93.1	57.1
60 - 64	39.8	42.8	48.9	46.7	16.3	17.1	75.8	18.4	56.1	59.8	124.7	32.4
65 and over	23.3	23.8	225.3	9.5	11.4	11.7	314.9	3.6	34.8	35.5	540.2	6.2
Total	1,194.0	1,298.8	489.6	72.6	922.1	1,001.8	865.0	53.7	2,116.1	2,300.6	1,354.6	62.9

TABLE 11. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION(2) BY AGE, VICTORIA, NOVEMBER 1997

(000)

			Ag	e group (yea	rs)			
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 and over	Total
		IN	DUSTRY					
Agriculture, forestry and fishing	5.1	*3.7	15.7	22.4	19.7	5.8	14.3	86.7
Mining	*0.2	*0.3	*1.0	*1.8	*0.3	*0.0	*0.0	*3.6
Manufacturing	9.6	40.7	96.1	93.9	82.7	22.1	12.7	357.7
Electricity, gas and water supply	*0.0	*0.7	*3.1	*3.0	*2.3	*2.4	*0.4	11.9
Construction	5.9	13.7	41.0	35.3	23.2	7.7	4.9	131.7
Wholesale trade	*1.9	15.0	40.0	30.5	27.9	7.4	6.7	129.5
Retail trade	70.6	56.5	63.0	53.7	45.7	15.1	11.7	316.2
Accommodation, cafes and restaurants	12.8	19.4	19.8	19.6	10.3	*2.3	*1.2	85.5
Transport and storage	*2.3	5.6	25.6	25.7	21.6	6.6	4.8	92.2
Communication services	*0.7	*3.9	13.4	9.6	8.2	*2.1	*0.4	38.3
Finance and insurance	*1.1	15.4	29.9	19.8	16.3	*3.4	*2.5	88.5
Property and business services	6.1	22.9	68.1	64.8	50.8	10.6	8.9	232.2
Government administration and								
defence	*0.5	6.1	20.7	26.2	20.6	*3.8	*2.3	80.3
Education	*1.5	7.2	24.5	48.4	45.3	9.7	5.3	142.0
Health and community services	*3.2	16.1	48.7	57.5	45.9	9.5	7.8	188.6
Cultural and recreational services	9.7	6.6	16.3	10.8	6.3	*2.3	*1.5	53.6
Personal and other services	*3.8	6.2	24.1	20.8	13.1	*4.2	5.4	77.6
Total	135.2	240.0	551.0	543.8	440.4	- 114.9	90.8	2,116.1
		OCO	CUPATION					
Managers and administrators	*0.0	*4.4	31.2	48.2	52.1	12.9	20.0	168.7
Professionals	*1.8	23.3	104.5	124.3	105.6	23.0	14.9	397.4
Associate professionals	*3.1	18.9	59.5	64.0	46.8	14.3	9.6	216.3
Tradespersons and related workers	15.8	39.7	82.9	67.6	51.9	17.8	11.6	287.4
Advanced clerical and service workers	*0.8	12.8	27.0	28.8	21.7	*4.0	*4.1	99.2
Intermediate clerical, sales and service workers	15.1	57.5	102.9	76.3	55.2	12.4	10.5	330.0
Intermediate production and transport workers	11.3	17.0	53.2	51.7	4 5.1	11.8	7.2	197.4
Elementary clerical, sales and service					27.2	0.7	<i>5</i> ^	222.2
workers	59.7	39.3	46.9	35.1	26.3	9.6	5.2	222.2
Labourers and related workers	27.6	27.0	42.8	47.7	35.8	9.1	7.7	197.7
Total	135.2	240.0	551.0	543.8	440.4	114.9	90.8	2,116.1

⁽a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations. Second Edition. See the Explanatory notes for details.

TABLE 12. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION(a) BY MARITAL STATUS, VICTORIA, NOVEMBER 1997

(000)

		Males			Females			Persons	
Classification	Married	Other	Total	Married	Other	Total	Married	Other	Total
			INDUSTE	RY					
Agriculture, forestry and fishing	39.4	16.5	55.9	27.1	*3.7	30.8	66.6	20.2	86.7
Mining	*2.1	*1.2	*3.2	*0.0	*0.3	*0.3	*2.1	*1.5	*3.6
Manufacturing	168.5	81.8	250.3	69.7	37.7	107.4	238.2	119.5	357.7
Electricity, gas and water supply	6.5	*3.4	9.9	*0.8	*1.2	*1.9	7.3	4.6	11.9
Construction	79.5	36.4	115.9	14.6	*1.2	15.8	94.1	37.6	131.7
Wholesale trade	60.5	27.4	88.0	27.2	14.4	41.5	87.7	41.8	129.5
Retail trade	79.5	78.9	158.4	69.5	88.3	157.8	149.0	167.2	316.2
Accommodation, cafes and restaurants		22.4	37.6	19.0	28.9	47.9	34.2	51.4	85.5
Transport and storage	51.0	22.5	73.5	10.6	8.1	18.7	61.6	30.6	92.2
Communication services	15.9	6.5	22.4	8.4	7.5	15.9	24.3	14.0	38.3
Finance and insurance	31.1	15.2	46.3	22.1	20.0	42.2	53.3	35.2	88.5
Property and business services	88.1	42.6	130.7	57.9	43.7	101.5	145.9	86.3	232.2
Government administration and		,_,,		* /					
defence	29.6	8.8	38.4	25.7	16.2	41.9	55.3	25.0	80.3
Education	39.4	13.5	52.9	66.1	22.9	89.0	105.6	36.4	142.0
Health and community services	27.8	11.9	39.7	101.2	47.7	148.9	129.0	59.6	188.6
Cultural and recreational services	12.5	15.8	28.3	8.3	17.0	25.3	20.8	32.8	53.6
Personal and other services	31.3	11.2	42.5	18.8	16.3	35.0	50.1	27.5	77.6
Total	778.0	415.9	1,194.0	546.9	375.2	922.1	1,324.9	791.1	2,116.1
		(OCCUPAT	ION					
Managers and administrators	104.6	21.3	126.0	35.2	7.6	42.8	139.8	28.9	168.7
Professionals	150.7	55.3	206.0	125.1	66.3	191.3	275.8	121.6	397.4
Associate professionals	92.1	38.0	130.2	50.5	35.6	86.1	142.7	73.6	216.3
Tradespersons and related workers	163.8	96.8	260.6	13.9	12.8	26.7	177.7	109.6	287.4
Advanced clerical and service workers		5.2	14.1	61.8	23.3	85.0	70.7	28.5	99.2
Intermediate clerical, sales and service									
workers	60.1	42.0	102.0	127.0	100.9	227.9	187.1	142.9	330.0
Intermediate production and transport workers	104.7	54.7	159.4	26.5	11.6	38.0	131.1	66.3	197.4
Elementary clerical, sales and service	••								
workers	29.2	44.5	73.7	57.4	91.1	148.5	86.6	135.6	222.2
Labourers and related workers	64.0	58.0	121.9	49.5	26.2	75.7	113.4	84.2	197.7
Total	778.0	415.9	1,194.0	546.9	375.2	922.1	1,324.9	791.1	2,116.1

⁽a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory notes for details.

TABLE 13. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED(a) BY INDUSTRY AND OCCUPATION(b), VICTORIA, NOVEMBER 1997

(hours) Males Females Persons Classification Married Other **Total** Married Other Total Married Other Total **INDUSTRY** Agriculture, forestry and fishing 56.8 42.9 52.7 32.2 32.7 36.1 46.8 41.6 45.6 *39.6 *0.0 Mining *36.1 37.4 *45.0 *45.0 *36.1 *40.9 38.1 Manufacturing 37.3 36.8 37.1 29.3 30.7 29.8 34.9 34.9 34.9 Electricity, gas and water supply 35.5 41.4 37.5 *37.2 *27.1 *31.1 35.7 37.8 36.5 41.2 Construction 42.1 39.2 16.7 *109 16.3 38.2 38.3 38.2 Wholesale trade 39.1 39.2 39.1 25.6 30.6 27.3 34.9 36.3 35.4 Retail trade 46.8 27.4 37.1 29.6 21.1 24.8 38.7 24.1 31.0 Accommodation, cafes and restaurants 43.7 30.3 35.7 30.5 25.4 27.4 364 27.5 31.1 37.1 Transport and storage 40.6 42.3 41.8 31.0 33.6 40.4 39.7 40.1 Communication services 32.9 32.1 32.7 23.1 33.5 28.0 29.5 32.9 30.7 Finance and insurance 38.6 33.9 37.0 26.8 32.8 29.7 33.7 33.3 33.5 Property and business services 40.9 36.5 39.5 29.0 30.7 33.1 36.2 34.8 35.7 Government administration and 29.8 defence 34.9 32.4 34.3 24.0 27.6 25.4 29.3 29.7 38.7 32.3 37.0 28.5 29.9 28.8 32.3 30.8 31.9 Education Health and community services 41.5 30.7 38.2 25.0 27.7 25.8 28.5 28.3 28.4 Cultural and recreational services 36.7 28.7 32.2 22.8 22.4 22.6 31.2 254 27.7 Personal and other services 39.3 30.5 36.9 27.8 29.1 28.4 35.0 29.7 33.1 40.9 34.4 38.6 27.5 27.6 27.6 35.4 31.2 33.8 Total OCCUPATION 50.4 46.5 49.8 42.7 37.3 46.9 45.5 46.6 Managers and administrators 40.2 38.3 39.7 28.8 33.3 30.4 35.0 35.6 35.2 Professionals 41.6 45.0 36.4 34.1 35.5 42.9 38.0 41.2 46.4 Associate professionals 37.8 27.1 32.0 29.4 37.4 36.4 37.0 Tradespersons and related workers 38.2 37.0 25.8 24.6 33.6 27.2 Advanced clerical and service workers 38.1 31.7 35.7 22.6 34.1 Intermediate clerical, sales and service 37.8 35.7 24.9 28.2 26.4 29.1 29.5 29.3 32.6 workers Intermediate production and transport 39.3 35.6 38.1 28.5 26.4 27.9 37.1 34.0 36.1 workers Elementary clerical, sales and service 35.1 22.5 27.5 24.6 18.7 21.0 28.1 19.9 23.1 workers 27.8 Labourers and related workers 33.9 26.8 30.5 24.8 21.1 23.5 29.9 25.0 35.4 33.8 27.6 27.6 31.2 Total 40.9 34.4 38.6 27.5

⁽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 0.7. For further information refer to the technical notes in Labour Force, Australia (6203.0). (b) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory notes for details.

TABLE 14. EMPLOYED PERSONS: STATUS IN EMPLOYMENT AND AVERAGE WEEKLY HOURS **WORKED, VICTORIA, NOVEMBER 1997**

		Males			Females			Persons	
Status in employment	Married	Other	Total	Married	Other	Total	Married	Other	Total
			,000						
Employers	41.3	7.4	48.7	21.6	*2.7	24.3	62.9	10.1	73.0
Own account workers	99.7	32.6	132.3	51.5	15.6	67.1	151.3	48.2	199.5
Employees	635.3	373.5	1,008.8	465.5	352.9	818.4	1,100.8	726.4	1,827.2
Contributing family workers	*1.8	*2.4	*4.2	8.2	*4.1	12.3	10.0	6.5	16.4
Total	778.0	415.9	1,194.0	546.9	375.2	922.1	1,324.9	791.1	2,116.1
	AVER	AGE WEF	EKLY HOU	RS WORKE	ED (a)	- 0 - 00	•		
Employers	53.1	47.5	52.3	37.1	49.7	38.4	47.6	48.1	47.7
Own account workers	44.7	41.8	44.0	29.5	35.1	30.8	39.5	39.6	39.5
Employees	39.5	33.6	37.3	27.2	27.2	27.2	34.3	30.5	32.8
Contributing family workers	*24.9	13.6	18.4	8.5	22.0	12.9	11.4	18.8	14.3
Total	40.9	34.4	38.6	27.5	27.6	27.6	35.4	31.2	33.8

⁽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 0.7. For further information refer to the technical notes in Labour Force, Australia (6203.0).

TABLE 15. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION(a) OF LAST JOB(b), VICTORIA, NOVEMBER 1997

	Λ	lumber ('000)		Unen	iployment rate	(%)
Particulars –	Males	Females	Persons	Males	Females	Persons
Industry				Sump		
Agriculture, forestry and fishing	*2.0	*1.2	*3.2	*3.4	*3.8	*3.5
Mining	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Manufacturing	15.4	*4.6	20.0	5.8	*4.1	5.3
Electricity, gas and water supply	*0.3	*0.3	*0.6	*3.0	*12.4	*4.7
Construction	5.3	*0.3	5.6	4.4	*1.7	4.1
Wholesale trade	4.8	*1.6	6.5	5.2	*3.7	4.7
Retail trade	4.7	*4.6	9.3	2.9	*2.8	2.8
Accommodation, cafes and restaurants	*3.6	*1.1	4.8	*8.8	*2.3	5.3
Transport and storage	*1.4	*0.3	*1.7	*1.9	*1.6	*1.9
Communication services	*1.7	*0.5	*2.3	*7.2	*3.3	*5.6
Finance and insurance	*1.1	*1.2	*2.3	*2.3	*2.7	*2.5
Property and business services	*2.9	*2.5	5.4	*2.2	*2.4	2.3
Government administration and defence	*1.8	*1.4	*3.1	*4.4	*3.2	*3.8
Education	*0.9	*0.8	*1.7	*1.7	*0.9	*1.2
Health and community services	*1.1	*1.7	*2.8	*2.7	*1.2	*1.5
Cultural and recreational services	*3.2	*1.3	*4.4	*10.1	*4.7	*7.6
Personal and other services	*1.2	*1.4	*2.6	*2.7	*3.8	*3.2
Total (b)	51.5	24.7	76.3	4.1	2.6	3.5
Occupation						
Managers and administrators	*2.5	*0.0	*2.5	*1.9	*0.0	*1.5
Professionals	*4.2	*1.4	5.6	*2.0	*0.7	1.4
Associate professionals	*3.4	*2.2	5.6	*2.5	*2.5	2.5
Tradespersons and related workers	13.9	*1.7	15.5	5.0	*5.8	5.1
Advanced clerical and service workers	*0.8	*0.3	*1.1	*5.6	*0.3	*1.1
Intermediate clerical, sales and service workers	*3.4	9.3	12.6	*3.2	3.9	3.7
Intermediate production and transport workers	9.0	*4.0	12.9	5.3	*9.5	6.1
Elementary clerical, sales and service workers	*3.2	*2.6	5.8	*4.2	*1.7	2.6
Labourers and related workers	11.2	*3.4	14.6	8.4	*4.3	6.9
Total (b)	51.5	24.7	76.3	4.1	2.6	3.5
Not employed (b) in the past two years	49.9	50.7	100.6			
Looking for first job	19.7	22.1	41.8			
Other	30.2	28.6	58.8			
Stood down	*3.4	*4.2	7.7			
Total	104.8	79.7	184.5	8.1	8.0	8.0

⁽a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory notes for details. (b) Full-time job for two weeks or more within the last two years.

TABLE 16. UNEMPLOYED PERSONS BY DURATION OF UNEMPLOYMENT(a), **VICTORIA, NOVEMBER 1997**

	VICTORIA, NO	VEMBER 1	1997			
	Λ	lumber ('000)	·	Perce	entage distribi	ution
Particulars	Males	Females	Persons	Males	Females	Persons
Duration of unemployment						
(weeks) -						
Under 2	6.7	8.4	15.1	6.4	10.5	8.2
2 and under 4	8.1	6.6	14.7	7.7	8.3	7.9
4 and under 8	8.1	9.1	17.2	7.7	11.4	9.3
8 and under 13	8.1	7.9	16.0	7.8	9.9	8.7
13 and under 26	11.1	8.1	19.2	10.6	10.2	10.4
26 and under 52	21.7	17.5	39.2	20.7	22.0	21.3
52 and under 104	20.8	9.5	30.3	19.9	11.9	16.4
104 and over	20.2	12.6	32.8	19.3	15.8	17.8
Age (years) - 15 - 19						
Under 13 weeks	8.5	9.6	18.1	8.1	12.0	9.8
13 weeks and under 52	7.4	7.3	14.7	7.1	9.2	8.0
52 weeks and over	*2.6	*2.3	5.0	*2.5	*2.9	2.7
Total aged 15 - 19	18.6	19.2	37.8	17.7	24.1	20.5
20 - 24						
Under 13 weeks	6.4	6.6	13.0	6.1	8.3	7.0
13 weeks and under 52	9.0	5.6	14.6	8.6	7.1	7.9
52 weeks and over	5.4	*4.3	9.7	5.1	*5.4	5.2
Total aged 20 - 24	20.7	16.6	37.3	19.8	20.8	20.2
25 and over					_	
Under 13 weeks	16.1	15.7	31.8	15.4	19.7	17.2
13 weeks and under 52	16.4	12.7	29.1	15.6	15.9	15.8
52 weeks and over	33.1	15.5	48.5	31.5	19.4	26.3
Total aged 25 and over	65.5	43.9	109.4	62.5	55.0	59.3
Total all ages	104.8	79.7	184.5	100.0	100.0	100.0
DURAT	TION OF UNEMPL	OYMENT (W	EEKS)			
Average (mean) duration-	24.4	32.9	28.8			
Aged 15 - 19	40.6	38.7	39.8	••		••
Aged 20 - 24	82.2	67.6	76.3		••	
Aged 25 and over	02.2	07.0	70.5	••	.,	
All ages	63.7	53.2	59.2	••		
Median duration (b)-	12.0	13.0	13.0			
Aged 15 - 19	13.0		26.0	••	••	••
Aged 20 - 24	30.0	14.0	40.0	••	**	••
Aged 25 and over	52.0	28.0	40.0		**	••
All ages	34.0	23.0	28.0			

⁽a) Period from the time a person began looking for work, or was laid off to the end of the reference week. Periods of unemployment are recorded in complete weeks resulting in a slight understatement of duration of unemployment. (b) For information regarding the calculation of standard errors, refer to the technical notes in Labour Force, Australia (6203.0).

EXPLANATORY NOTES

INTRODUCTION

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 has introduced the use of telephone interviewing into the Labour Force Survey. Households selected for the Labour Force Survey are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview will continue to be conducted face-to-face. Subsequent interviews will then be conducted by telephone (if acceptable to the respondent). Telephone interviewing was phased in for each new sample group from August 1996 to February 1997.

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 populations;
- 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 45 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 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 1994 to take account of the results of the 1991 Census of Population and Housing, which affected the monthly estimates from January 1989 to January 1994.
- 8 Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. For an explanation of the conceptual basis of population estimates, see Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates (Cat. no. 3216.0). Prior to October 1982, labour force estimates were based on a combination of place of enumeration and place of usual residence.

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, the latest occasion being for the April 1986 survey. 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 and March 1993.

INCLUSION OF CONTRIBUTING **FAMILY WORKERS**

- 11 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 and 14 hours per week in a family business or on a farm (i.e. contributing family workers previously unpaid family helpers). 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.
- 12 Previously, contributing family workers who worked 1 to 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.
- 13 A revised procedure for weighting families estimates, was also introduced in April 1986.

COMPARABILITY OF SERIES

- 14As noted in paragraph 7, estimates from January 1989 were revised to conform to revised population estimates following the 1991 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1989. An examination of the revised estimates showed that the effects on Labour Force Survey estimates for the period before January 1989 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.
- 15 Comparability with estimates produced from the quarterly Wage and Salary Earners Survey is affected by the use of a different survey methodology and definitions. The Labour Force Survey provides estimates of people in jobs whereas the Wage and Salary Earners Survey provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is available on request.

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 is being gradually replaced by a new sample selected using information collected in the 1996 Census. The new sample is being 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 has 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 The changes are as follows:

- Outer Western Melbourne SR now includes part of Melbourne (C) -Remainder, but excludes part of Keilor (C).
- North Western Melbourne SR has been enlarged to include part of Keilor (C), but reduced to exclude part of Coburg (C).
- Inner Melbourne SR has been expanded to include part of Northcote (C), but reduced to exclude part of Melbourne (C) Remainder.
- North Eastern Melbourne SR now includes part of Coburg (C), but excludes part of Northcote (C).
- Inner Eastern Melbourne SR has been expanded to include Nunawading (C), a small part of Lillydale (S), and the majority of Oakleigh (C).
- Southern Melbourne SR now includes Chelsea (C) and part of Springvale (C), but excludes the majority of Oakleigh (C).
- Outer Eastern Melbourne SR has been reduced by Nunawading (C) and parts of Lillydale (S) and Sherbrooke (S).
- South Eastern Melbourne SR now includes part of Sherbrooke (S), but excludes parts of Springvale (C) and Cranbourne (C).
- Mornington Peninsula SR has been enlarged by the inclusion of part of Cranbourne (C) but reduced by the exclusion of Chelsea (C).
- Barwon-Western District SR has been expanded to include Grenville (S) Pt B and parts of Grenville (S) Pt A and Buninyong (S) Pt B.
- Central Highlands-Wimmera SR has been reduced to exclude Grenville
 (S) Pt B, most of Donald (S), parts of Grenville (S) Pt A and Buninyong
 (S) Pt B, and part of Talbot and Clunes (S). The region now includes
 Karkarooc (S) and part of Kyneton (S).
- Loddon-Campaspe-Mallee SR has been renamed Loddon-Mallee SR. Newly included in the region is most of Donald (S) and part of Talbot and Clunes (S); excluded are Karkarooc (S), Echuca (C), Rochester (S), Pyalong (S), part of Kyneton (S), and part of McIvor (S).

■ Goulburn-Ovens-Murray SR has been enlarged by the inclusion of Echuca (C), Rochester (S), Pyalong (S) and part of McIvor (S).

20 Detailed maps of the new Labour Force Dissemination Regions are presented at the end of this publication. 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).

POTENTIAL EFFECTS ON LABOUR FORCE SURVEY **ESTIMATES**

21 For information on the new sample implementation and its effects, see Information Paper: Labour Force Survey Sample Design, 1977 (Cat. no. 6269.0).

RELIABILITY OF THE **ESTIMATES**

22 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 24 to 27); and
- 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.
- 23 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

- 24 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.
- 25 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 that a significant change has occurred.
- 26 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.
- 27 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.

28A 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 26) compare the movement to one standard error; if the movement is larger then 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.

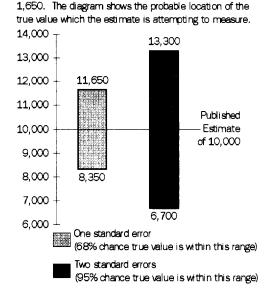
29 If comparing quarterly movements multiply the standard error by a factor of 1.1 before comparing it to the movement. If comparing annual movements multiply by a factor of 1.3 before making the comparison.

30 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.

31 To calculate the relative standard error of an estimate, divide one standard error of the estimate by the estimate and multiply by 100.

32 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 (*).

33 For this survey this warning applies to estimates of 4,600 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 Table A.



One standard error on a published estimate for Victoria is

DIFFERENCES BETWEEN CENSUS AND LABOUR FORCE **SURVEY ESTIMATES**

34 The results of the 1991 Census of Population and Housing show that labour force estimates derived from the Census differ from those derived from the Labour Force Survey.

35 The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the survey. It should be noted, however, that census estimates of unemployment do not take into account the `available for work' criterion.

36 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 (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or census.

37 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.

38 These considerations should be borne in mind when comparisons are made between Population Census and Labour Force Survey estimates.

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: 5 in 10 monthly movements Unemployment: 7 in 10 monthly movements Unemployment rate: 7 in 10 monthly movements Participation rate: 9 in 10 monthly movements

40 The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 1997, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment was published in the feature article of the February 1997 issue of Labour Force, Australia (Cat. no. 6203.0). Revised seasonally adjusted and trend estimates for all months for Australia and the States are available on request.

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. Data from February 1978 are available on the ABS on-line data dissemination service, PC-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 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 for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were 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 survey. 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.

CHANGES IN FAMILIES CLASSIFICATIONS

47 The Relationship in household classification was introduced in the May 1994 issue of this publication to align with recently established ABS standards. Most categories in this classification remain comparable with categories in the previous classification. The cases in which there are breaks in comparability are as follows:

48 Relationship in household. This classification was previously referred to as Family status.

- Lone parents (previously referred to as Sole parents) now includes parents with non-dependent children (provided those children are without a spouse or children of their own). These Lone parents without dependants are shown separately in Table 5.
- Dependent students (previously Full-time students aged 15–24) now comprise sons or daughters (of a couple or a lone parent) aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full-time. Other related full-time students, who were also previously classified as Full-time students aged 15-24 are now included in Other family persons.
- Other family persons now comprises the previous groups Other family head, excluding those now counted as Lone parents, the other related full-time students previously classified as Full-time students aged 15-24 (see above) and Other relative of married couple or family head.

BIRTHPLACE

49 From April 1991, labour force birthplace data are aggregated according to major groups of the Australian Standard Classification of Countries for Social Statistics (ASCCSS) (Cat. no. 1269.0). The ASCCSS was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

50 The ASCCSS 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 `Southeast Asia', `Northeast Asia' and Southern Asia'. Data for selected individual countries will continue to be available in this publication and comprehensively on microfiche.

INDUSTRY

51 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 4 levels (Division, Sub-division, Group and Class). Labour Force Survey data are coded at the Group level, as was the practice under ASIC. 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.

STATUS IN EMPLOYMENT

52 From August 1994, the Labour Force Survey has adopted the International Classification of Status in employment (ICSE-93) in place of the previous term Status of worker. No definitional changes have been made, the only changes are to the classification titles which are as follows: Employer remains Employer, Wage and salary earner becomes Employee, Self-employed becomes Own account worker and Unpaid family helper becomes Contributing family worker.

OCCUPATION

53 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 the previous ASCO First Edition, ASCO Second Edition is a skill-based classification of occupations. However, the structure of ASCO Second Edition comprises 5 hierarchical levels (Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation) compared with 4 levels in ASCO First Edition (Major Group, Minor Group, Unit Group and Occupation). Labour Force Survey data are coded to the Unit Group level, as was the practice under ASCO First Edition.

RELATED PUBLICATIONS

54 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) (annual)

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

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

Labour Force, Queensland (Cat. no. 6201.3) (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)

Australian Labour Market (Cat. no. 6284.0) (annual)

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)

Labour Force Survey - Measuring Teenage Unemployment (Cat. no. 6270.0) (irregular)

Measuring Employment and Unemployment (Cat. no. 6279.0) (irregular)

55 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.

UNPUBLISHED STATISTICS

56 The ABS can also make available information which is not published. This information is available on a number of media such as floppy disk, microfiche and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be made to any ABS office.

ROUNDING

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

SYMBOLS AND OTHER **USAGES**

- .. not applicable
- subject to sampling variability too high for most practical uses. See paragraphs 32 and 33.

STUART JACKSON

REGIONAL DIRECTOR, VICTORIA

GLOSSARY

Dependants

All family members under 15 years of age; all sons or daughters aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full-time (except those classified as husbands, wives or lone parents).

Dependent student

In couple or one-parent families, sons or daughters aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full-time (except those classified as husbands, wives or lone parents).

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: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- were employers, own account workers or contributing family 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 others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Hours worked

The figures of aggregate hours and average hours refer to actual hours worked during the reference week, not hours paid for.

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

The head of a one-parent family.

Lone person

A person who is the sole member of a household.

Marital status

Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated,

widowed or divorced as well as those who although reported as being married, did not have a spouse who usually lived in the household.

Non-dependent child

In couple or one-parent families, sons or daughters aged 15 or over not attending school or a tertiary educational institution full-time (except those classified as husbands, wives or lone parents).

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 and who did so during the reference week.

Status in employment

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

Unemployed

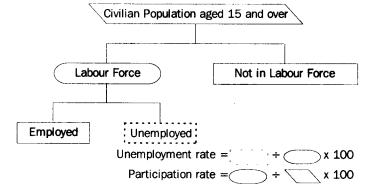
Persons aged 15 years and over who were not employed during the reference week, and:

- 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 would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
- were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

Unemployment rate

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

The Labour Force framework, showing the derivation of Unemployment and Participation rates.



STANDARD ERRORS OF ESTIMATES, VICTORIAN LABOUR FORCE REGIONS, FROM SEPTEMBER 1992

	Victoria; Melbourne MSR;								South				Loddon- Campaspe- Mallee;
Size of	Balance of Victoria	North Western	Outer Western	Inner	North Eastern	Inner Eastern	Southern	Outer Eastern	Outer Melbourne; Eastern Mornington	Barwon- Western	Central Highlands-	All	Goulburn- Ovens-
estilliate	NCIN!	MeiDodine	Mendodine	Melboarine	Methodalile	Menodurie	ואוכווססמוזוב	Meiodanie	remisara	District	Willingra	aippsiaira	warray
300	290	230	230	250	250	240	270	260	250	270	290	290	270
200	380	300	300	330	330	310	350	330	320	320	370	370	320
700	450	360	350	330	390	370	420	400	380	420	440	440	420
1 000	540	430	420	460	460	440	200	480	450	200	530	230	200
1 500	029	530	520	270	570	550	620	290	260	610	099	650	610
2 000	770	610	009	099	099	630	720	089	640	710	760	760	710
2 500	860	069	089	740	740	710	810	760	720	800	850	850	800
3 000	940	750	740	810	810	780	890	830	790	880	940	930	880
4 000	1 100	870	860	940	940	006	1 050	970	920	1 000	1 100	1 100	1 000
5 000	1 200	980	970	1 050	1 050	1 000	1 150	1 100	1 050	1 150	1 200	1 200	1 150
7 000		1 150	1 150	1 250	1 250		1 350	1 300	1 250	1 350	1 450	1 450	1 350
10 000		1 400	1 400	1 500	1 500	1 450	1 650		1 500	1 650	1 750	1 750	1 650
15 000	2 000	1 750	1 700		1 850	1 800	2 350	2 250		2 350	2 500	2 500	2 350
20 000		2 000	2 000	2 150			2 350		2 100	2 350	2 500	2 500	2 350
30 000	2 700	2 500	2 450	2 700	2 700	2 550	2 900	2 750		2 900	3 100	3 050	
20 000	3 300	3 250	3 200	3 500	3 500	3 350	3 800	3 600	3 450	3 800	4 050	4 000	3 800
70 000	3 800	3 900	3 850	4 200	4 200	4 000	4 550	4 300	4 100	4 500	4 850	4 800	4 500
100 000	4 400	4 700	4 650	5 100	5 100	4 850	5 500	5 200	4 950	5 500		2 800	5 500
150 000	5 200	5 800	5 700	9 300	9 300	000 9	008 9	6 400	6 100	6 800	7 200	7 200	6 800
200 000	5 800	9 800	6 700	7 300	7 300	7 000	8 000	7 500	7 100	7 900	8 400	8 400	2 900
300 000	6 700	8 400	8 300	9 100	9 100	8 700	006 6 ⁾	9 300	8 900	008 6	10 400	10 400	008 6
200 000	8 100	11 100	10 900	11 190	12 000	11 400	13 000	12 300	11 700	12 900	13 700	13 600	12 900
1 000 000	10 400												
2 000 000	13 100												
5 000 000	17 600												
25% RSE	4 600	3 000	2 900	3 500	3 600	3 200	4 200	3 700	3 400	4 100	4 700	4 700	4 200

MSR = Major Statistical Region RSE = Relative Standard Error

4

STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS, VICTORIAN LABOUR FORCE REGIONS, FROM JANUARY 1993

 $\mathbf{\omega}$

National Conference														
MSR: Victorial Morth Western Inner Eastern Eastern Eastern Coulter Eastern Southern Eastern Eastern Eastern Southern Eastern Eastern Eastern Southern Eastern Eastern Eastern Morth Melbourne Inner Melbourne Eastern Melbourne Melbourne Perintagin Perintagin District Melmourne Melbourne Melbourne Melbourne Melbourne Melbourne Melbourne Perintagin District Melmana Goal 450 220 2		Victoria; Melbourne								South				-roddon-
Modified of Month Outer North North North North Central Genul Victoria Western Mestern Meste		MSR;								Eastern				Vallipaspe- Mallee:
WGDOMS Western Western Western Western Methourne Methour	Size of	Balance of	North	Outer		North	Inner		Outer	Melbourne;	Barwon-	Central		Goulburn-
MSR Melbourne	larger	Victoria	Western	Western	Inner	Eastern	Eastern	Southern	Eastern	Mornington	Western	Highlands-	All	Ovens-
380 170 210 220 210 210 210 220 210 210 220 260 280 280 290 240 240 260 260 260 280 290 240 240 260 260 280 280 290 340 340 340 340 360 350 380 350 380 360 380 360 380 360 <th>estimate</th> <th>MSR</th> <th>Melbourne</th> <th>Melbourne</th> <th>Melbourne</th> <th>Melbourne</th> <th>Melbourne</th> <th>Melbourne</th> <th>Melbourne</th> <th>Peninsula</th> <th>District</th> <th>Wimmera</th> <th>Gippsland</th> <th>Murray</th>	estimate	MSR	Melbourne	Peninsula	District	Wimmera	Gippsland	Murray						
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MSR = Major Statistical Region

NOTE: When comparing quarterly movements multiply standard error by 1.1 When comparing annual movements multiply standard error by 1.3

Region	Person estimates	Hours worked	Average hours worked	Average duration of unemployment	Median duration of unemployment
New South Wales	5 300	7 400	2 700	8 600	18 800
Victoria	4 600	6 500	2 300	7 500	16 500
Queensland	3 500	5 000	1 800	5 800	12 600
South Australia	2 400	3 400	1 300	4 000	8 600
Western Australia	2 900	4 000	1 500	4 600	9 900
Tasmania	1 300	1 800	700	2 100	4 400
Northern Territory	1 300	1 800	700	2 100	4 700
Australian Capital Territory	1 000	1 300	500	1 500	3 200
Australia	4 000	5 700	1 900	6 800	15 800
Standard error factor		1.2	0.7	1.3	2.0

NOTE: Relative standard errors 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 Table A) 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./
name of the second seco	Product No.
Career Experience, Australia. Irregular. Latest issue November 1996	6254.0
Career Paths of Persons with Trade Qualifications, Australia. Irregular. Latest issue 1993	6243.0
Child Care, Australia. Irregular. Latest issue March 1996	4402.0
Employment Benefits, Australia. Irregular. Latest issue August 1994	6334.0.40.001
Job Search Experience of Unemployed Persons, Australia. Annual. Latest issue July 1997	6222.0
Labour Force Experience, Australia. Two-yearly. Latest issue February 1997	6206.0
Labour Force Status and Educational Attainment, Australia. Final issue February 1994	6235.0
Labour Force Status and Other Characteristics of Families, Australia. Annual. Latest issue June 1997	6224.0
Labour Force Status and Other Characteristics of Migrants, Australia. Irregular. Latest issue	
November 1996	6250.0
Labour Mobility, Australia. Two-yearly. Latest issue February 1996	6209.0
Multiple Jobholding, Australia. Irregular. Latest issue August 1994	6216.0.40.001
Participation in Education, Australia. Annual. Latest issue September 1996	6272.0
Persons Employed at Home, Australia. Irregular. Latest issue September 1995	6275.0
Persons Not in the Labour Force, Australia. Annual. Latest issue September 1996	6220.0
Persons Who Had Re-entered the Labour Force, Australia. Three-yearly. Latest issue July 1995	6264.0.40.001
Persons Who Have Left the Labour Force, Australia. Irregular. Latest issue September 1994	6267.0.40.001
Retirement and Retirement Intentions, Australia. Three-yearly. Latest issue November 1994	6238.0.40.001
Successful and Unsuccessful Job Search Experience, Australia. Two-yearly. Latest issue July 1996	6245.0
Superannuation, Australia. Irregular. Latest issue November 1995	6319.0
Trade Union Members, Australia. Two-yearly. Latest issue August 1996	6325.0
Training and Education Experience, Australia. Irregular. Latest issue 1993	6278.0
Transition from Education to Work, Australia. Annual. Latest issue May 1996	6227.0
Underemployed Workers, Australia. Annual. Latest issue September 1996	6265.0
Weekly Earnings of Employees (Distribution), Australia. Annual. Latest issue August 1997	6310.0
Working Arrangements, Australia. Irregular. Latest issue August 1995	6342.0.40.001

LOCAL GOVERNMENT AREA (LGA) COMPOSITION OF DISSEMINATION 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 Sub-Division

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

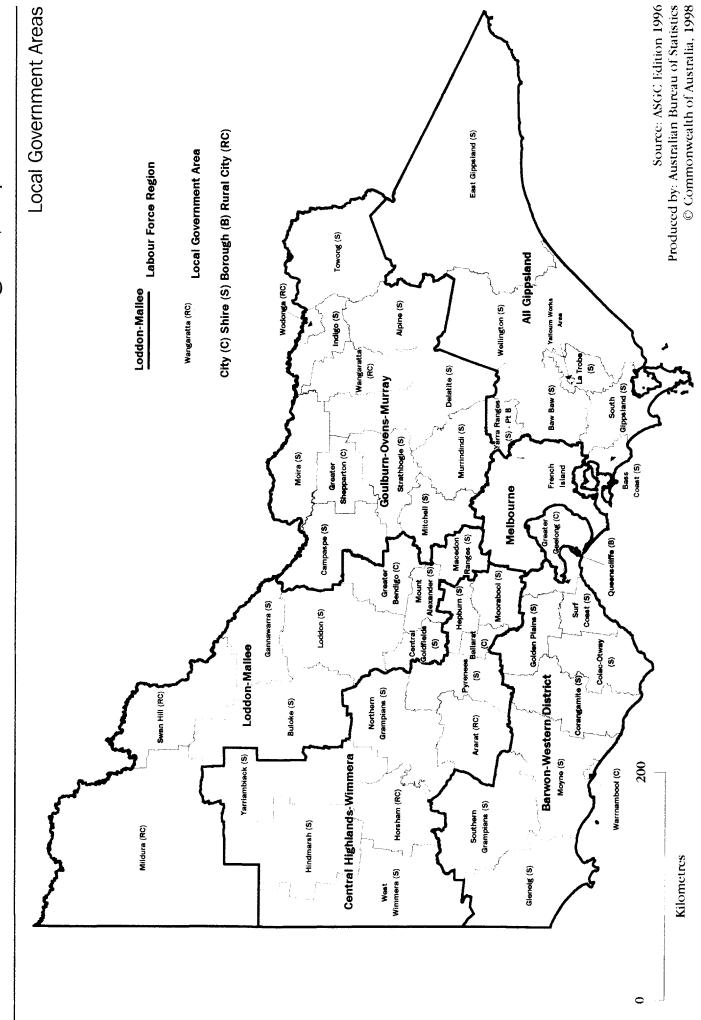
Delatite (S) Greater Shepparton (C) Indigo (S) Mitchell (S) Moira (S) Murrindindi (S) Strathbogie (S) Towong (S) Wangaratta (RC) Wodonga (RC)

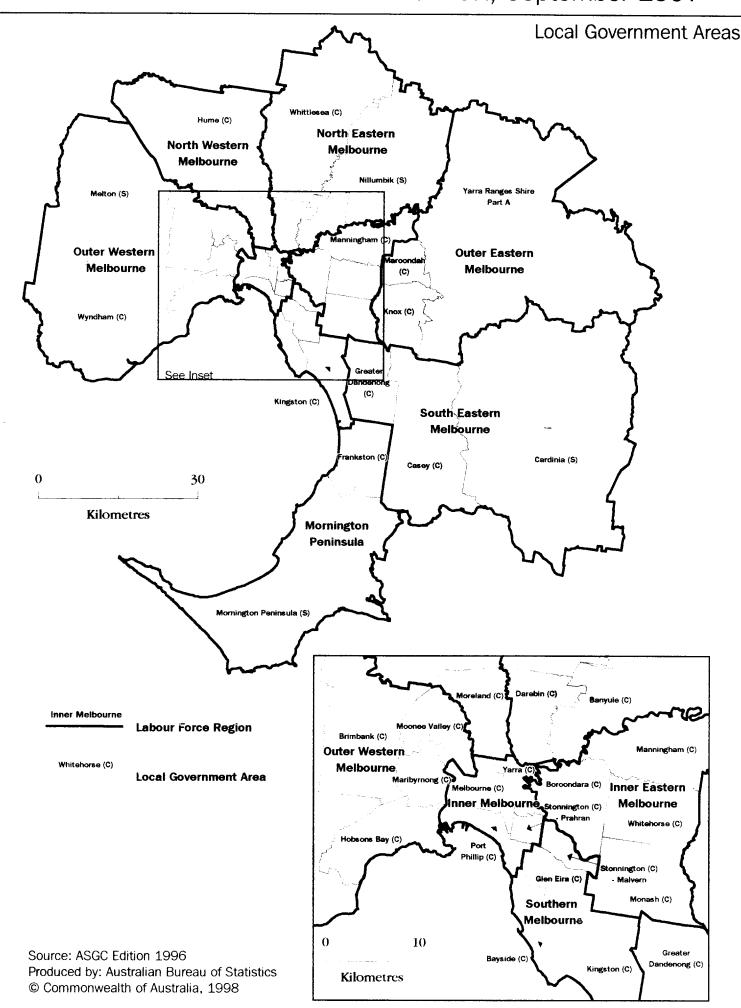
Alpine (S)

Campaspe (S)

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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