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**THE LABOUR FORCE
REGIONAL ESTIMATES**

WESTERN AUSTRALIA

June 1986 - August 1987

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CONTENTS

Table		Page
	Explanatory notes	2-4
1	LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER	
1.1	Western Australia	5
1.2	Perth Statistical Division	6
1.3	Central Metropolitan Sub-division	7
1.4	East Metropolitan Sub-division	8
1.5	North Metropolitan Sub-division	9
1.6	South-West Metropolitan Sub-division	10
1.7	South-East Metropolitan Sub-division	11
1.8	South-West, Upper Great Southern and Lower Great Southern Statistical Divisions	12
1.9	Kimberley, Pilbara, Central, Midlands and South-Eastern Statistical Divisions	13
2	EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS	
2.1	Western Australia	14
2.2	Perth Statistical Division	15
2.3	Central Metropolitan Sub-division	16
2.4	East Metropolitan Sub-division	17
2.5	North Metropolitan Sub-division	18
2.6	South-West Metropolitan Sub-division	19
2.7	South-East Metropolitan Sub-division	20
2.8	South-West, Upper Great Southern and Lower Great Southern Statistical Divisions	21
2.9	Kimberley, Pilbara, Central, Midlands and South-Eastern Statistical Divisions	22
	Technical note	23
	Standard errors of estimates and monthly movements, regions of Western Australia	24
	Maps showing statistical divisions, sub-divisions and component statistical local areas	Insert

EXPLANATORY NOTES

1. The estimates in this bulletin are derived from the labour force survey part of the monthly population survey. In addition to State tables information about smaller areas termed 'regions' are also presented. The bulletin is issued quarterly for the quarters ending in February, May, August and November.

2. Tables in this bulletin show data for the period June 1986 to August 1987. Equivalent data back to October 1982 can be made available on request.

The Population Survey

3. The population survey is based on a multi-stage area sample of private and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and

specialized trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and the 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

Scope

4. The labour force survey includes all persons aged 15 and over except:

- a. members of the permanent defence forces;
- b. certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;

- c. overseas resident in Australia; and
- d. member of non-Australian defence forces (and their dependents) stationed in Australia.

Coverage

5. 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 coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible.

Persons who are away overseas from their usual residence for less than six weeks at the time of interview are generally enumerated at their usual residence when relevant information can be obtained from other usual residents present at the time of the survey. Persons who, at the time of interview, are overseas for six weeks or more but for less than twelve months are included in the estimates on the assumption that their labour force characteristics are similar to those of the persons responding in the survey.

Definitions

6. The labour force category to which a person is assigned depends on the actual activity undertaken during the survey week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.

7. *Employed persons* comprise all those aged 15 and over who, during the survey week:
- a. worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
 - b. worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
 - c. 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 survey 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 survey 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
 - d. were employers, self-employed persons or unpaid

family helpers who had a job, business or farm, but were not at work.

8. *Unemployed persons* are those aged 15 and over who were not employed during the survey week, and
- a. had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:
 - (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
 - (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or
 - b. 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 survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.
9. The *unemployment rate* for any group is the number of unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.
10. The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined above.
11. The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Because it is not practicable to ascertain the information about school attendance or birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by school attendance or birthplace are calculated using population estimates which exclude those in institutions.
12. *Full-time workers* are those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week. *Part-time workers* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.
13. *Persons not in the labour force* are those who, during the survey week, were not in the categories employed or unemployed, as defined above.

14. *Industry* is classified according to the *Australian Standard Industrial Classification (ASIC) 1983* (1201.0 and 1202.0) and *occupation* according to the *Australian Standard Classification of Occupations, (ASCO) 1986* (1221.0 and 1222.0).

Revision of Series

15. ~~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.~~

16. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in the estimation of labour force survey data are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates see *Population Estimates: An outline of the New Conceptual Basis of ABS Population Estimates* (3216.0). The estimates shown in this publication are wholly according to place of usual residence.

17. A revised questionnaire was introduced for the April 1986 Labour Force survey. Following the introduction of this questionnaire, the definition of employed persons has been extended to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers).

Further information is contained in *Information Paper: Questionnaires used in the Labour Force Survey* (6232.0), and paragraphs 37 and 38 of the Explanatory Notes to the February 1987 issue of the *Labour Force, Australia* (6203.0) issued by the Australian Statistician.

18. Occupational data classified to ASCO was introduced for the August 1986 survey, replacing the Classification and Classified List of Occupations (CCLO), Revised November 1980 used in previous surveys. The new classification relies on the level and specialisation of skill required to satisfactorily perform primary tasks as its classificatory variable and is therefore significantly different from the previous classification. For a more detailed explanation of the concepts and structure underlying the classification refer to the Appendix contained in the September 1985 - November 1986 issue of this publication.

Reliability of the Estimates

19. Estimates in this publication are subject to two sources of error:

a. 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. More information on this topic is given in the Technical note.

b. non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of 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.

Unpublished Data and Related Publications

20. The tables shown in this publication contain summary information of general interest. Further information is available on microfiche. Inquiries about the additional information can be made by telephoning the ABS on the telephone numbers shown on page 2.

21. Users may also wish to refer to the following publications which are available on request:

AUSTRALIA

Catalogue No.

The Labour Force (Preliminary Estimates) (monthly)	6202.0
The Labour Force (monthly)	6203.0
Information Paper: Questionnaires used in the Labour Force Survey, June 1986	6232.0
Information Paper: Release of Regional Labour Force Statistics, April 1985	6262.0
Employed Wage and Salary Earners (quarterly)	6248.0

22. All publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS Office.

Symbols and Other Usages

23. The following symbols, where shown in columns of figures or elsewhere in tables mean:

n.a.	not available
n.e.c.	not elsewhere classified
r	figure revised
..	not applicable
-	nil or rounded to zero
*	subject to sampling variability too high for most practical uses.

24. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

**No. 1.1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
WESTERN AUSTRALIA**

Period	Employed			Unemployed looking for work			Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time (<i>'000</i>)	Part- time (<i>'000</i>)	Total (<i>'000</i>)	Full- time (<i>'000</i>)	Part- time (<i>'000</i>)	Total (<i>'000</i>)				
MALES										
1986 - June	376.6	24.4	401.0	27.7	2.4	30.1	431.1	119.9	7.1	76.6
July	370.2	23.2	393.4	27.5	3.6	31.1	424.5	118.9	7.3	78.1
Aug.	364.6	26.3	390.9	29.2	2.6	31.8	422.7	122.1	7.5	77.6
Sept.	366.7	27.3	394.0	30.6	2.3	32.9	426.9	119.4	7.7	78.1
Oct.	365.6	26.3	391.9	26.8	2.2	29.0	420.9	127.0	6.9	76.8
Nov.	362.3	25.3	387.7	29.7	*	31.1	418.8	130.7	7.4	76.2
Dec.	369.8	26.7	396.5	30.4	3.6	33.9	430.4	120.7	7.9	78.1
1987 - Jan.	364.2	23.2	387.4	33.7	2.3	36.0	423.4	129.1	8.5	76.6
Feb.	366.1	24.4	390.6	29.0	2.2	31.2	421.8	132.2	7.4	76.1
Mar.	365.3	29.5	394.8	29.1	2.9	32.0	426.8	128.6	7.5	76.8
Apr.	369.0	26.6	395.6	27.9	4.1	32.0	427.6	129.5	7.5	76.8
May	369.8	26.2	396.0	30.1	2.1	32.2	428.2	130.6	7.5	76.6
June	375.6	28.1	403.7	29.1	3.0	32.2	435.8	124.6	7.4	77.8
July	382.0	28.2	410.2	29.9	2.7	32.5	442.7	119.1	7.3	78.8
Aug.	375.6	31.2	406.9	29.2	3.5	32.7	439.5	123.7	7.4	78.0
FEMALES										
1986 - June	146.6	109.7	256.3	15.2	8.2	23.4	279.7	261.8	8.4	51.7
July	150.6	110.2	260.7	14.7	8.0	22.7	283.4	259.6	8.0	52.2
Aug.	147.2	108.6	255.8	13.2	8.8	22.0	277.8	266.7	7.9	51.0
Sept.	151.9	111.3	263.2	16.6	8.2	24.7	288.0	258.0	8.6	52.7
Oct.	152.6	109.3	262.0	13.8	6.1	19.9	281.9	265.8	7.1	51.5
Nov.	152.4	110.5	262.9	14.3	6.5	20.8	283.7	265.7	7.3	51.6
Dec.	154.5	104.2	258.7	17.7	6.3	24.1	282.8	268.4	8.5	51.3
1987 - Jan.	153.0	97.7	250.6	18.1	5.1	23.1	273.8	278.9	8.4	49.5
Feb.	151.6	110.3	261.8	20.3	7.4	27.7	289.6	264.6	9.6	52.3
Mar.	150.4	111.9	262.3	18.7	10.5	29.2	291.5	264.2	10.0	52.5
Apr.	152.4	108.0	260.3	19.3	7.6	27.0	287.3	270.0	9.4	51.6
May	151.4	108.2	259.6	17.5	6.1	23.7	283.2	275.8	8.4	50.7
June	149.8	112.8	262.6	16.7	6.3	23.0	285.6	275.0	8.1	50.9
July	155.0	106.5	261.5	17.5	6.1	23.6	285.1	277.1	8.3	50.7
Aug.	152.0	106.0	258.0	14.2	6.7	21.0	278.9	284.7	7.5	49.5
PERSONS										
1986 - June	514.2	134.1	648.3	42.9	10.5	53.4	701.8	381.6	7.6	64.8
July	520.8	133.3	654.1	42.2	11.6	53.8	707.9	378.4	7.6	65.2
Aug.	511.8	134.9	646.7	42.5	11.3	53.8	700.5	388.7	7.7	64.3
Sept.	518.6	138.6	657.2	47.2	10.4	57.6	714.8	377.5	8.1	65.4
Oct.	518.2	135.7	653.9	40.6	8.2	48.9	702.8	392.8	7.0	64.1
Nov.	514.7	135.9	650.6	44.0	8.0	51.9	702.5	396.4	7.4	63.9
Dec.	524.2	130.9	655.1	48.1	9.9	58.0	713.2	389.1	8.1	64.7
1987 - Jan.	517.2	120.9	638.1	51.8	7.4	59.2	697.2	408.0	8.5	63.1
Feb.	517.7	134.7	652.4	49.3	9.6	58.9	711.3	396.8	8.3	64.2
Mar.	515.7	141.4	657.1	47.8	13.4	61.2	718.3	392.8	8.5	64.6
Apr.	521.4	134.6	656.0	47.2	11.7	58.9	714.9	399.5	8.2	64.1
May	521.2	134.4	655.6	47.6	8.2	55.8	711.4	406.3	7.8	63.6
June	525.4	140.9	666.3	45.8	9.4	55.2	721.5	399.6	7.6	64.4
July	536.9	134.8	671.7	47.3	8.8	56.1	727.8	396.2	7.7	64.8
Aug.	527.6	137.2	664.8	43.4	10.2	53.6	718.5	408.4	7.5	63.8

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.2 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
PERTH STATISTICAL DIVISION**

Period	Employed			Unemployed looking for work			Labour force (^{'000})	Not in labour force (^{'000})	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time (^{'000})	Part- time (^{'000})	Total (^{'000})	Full- time (^{'000})	Part- time (^{'000})	Total (^{'000})				
MALES										
1986 - June	253.0	18.7	271.7	19.1	*	20.9	292.6	86.6	7.2	77.2
July	256.6	15.5	272.1	19.2	2.5	21.7	293.8	86.4	7.4	77.3
Aug.	250.0	18.6	268.6	21.6	2.2	23.8	292.4	88.8	8.1	76.7
Sept.	250.9	18.8	269.8	22.3	2.1	24.4	294.2	88.1	8.3	77.0
Oct.	250.1	20.5	270.6	20.8	*	22.5	293.1	90.3	7.7	76.4
Nov.	249.5	18.7	268.2	23.3	*	24.5	292.7	91.9	8.4	76.1
Dec.	253.3	20.0	273.3	23.4	3.0	26.5	299.8	85.9	8.8	77.7
1987 - Jan.	249.8	16.2	266.0	26.9	2.0	28.9	294.9	91.8	9.8	76.3
Feb.	250.9	18.2	269.1	23.4	2.1	25.5	294.6	93.1	8.7	76.0
Mar.	250.3	21.4	271.7	23.1	2.4	25.5	297.2	91.5	8.6	76.5
Apr.	251.4	20.6	272.0	21.4	3.8	25.2	297.3	92.6	8.5	76.2
May	252.8	19.4	272.2	22.4	*	24.2	296.4	94.7	8.2	75.8
June	253.7	19.7	273.4	21.3	2.7	23.9	297.4	94.9	8.0	75.8
July	257.4	21.2	278.6	21.9	2.3	24.2	302.8	90.4	8.0	77.0
Aug.	255.4	24.3	279.7	20.0	3.3	23.3	303.1	91.2	7.7	76.9
FEMALES										
1986 - June	111.9	78.6	190.5	10.6	6.0	16.6	207.1	194.9	8.0	51.5
July	114.2	80.0	194.2	9.7	6.5	16.2	210.4	192.7	7.7	52.2
Aug.	111.2	80.0	191.2	9.4	7.1	16.5	207.6	196.6	7.9	51.4
Sept.	114.1	81.9	196.1	11.6	6.5	18.1	214.1	191.2	8.4	52.8
Oct.	112.8	80.1	193.0	9.6	4.5	14.1	207.1	199.5	6.8	50.9
Nov.	114.0	80.4	194.4	10.6	5.2	15.8	210.2	197.7	7.5	51.5
Dec.	115.4	77.0	192.3	13.1	4.7	17.8	210.1	199.0	8.5	51.4
1987 - Jan.	114.5	72.5	186.9	12.9	4.0	16.8	203.8	206.5	8.3	49.7
Feb.	115.6	80.0	195.6	14.4	5.5	19.9	215.6	195.8	9.2	52.4
Mar.	113.6	81.3	195.0	12.7	8.4	21.1	216.1	196.4	9.8	52.4
Apr.	114.7	77.5	192.2	13.5	6.2	19.8	212.0	201.7	9.3	51.2
May	113.4	77.9	191.3	12.6	5.3	17.9	209.3	205.7	8.6	50.4
June	112.5	81.9	194.3	12.0	5.1	17.0	211.3	204.9	8.1	50.8
July	117.4	76.2	193.6	12.9	4.5	17.4	211.0	206.3	8.2	50.6
Aug.	116.2	78.0	194.2	10.5	5.0	15.5	209.7	208.7	7.4	50.1
PERSONS										
1986 - June	364.9	97.3	462.2	29.8	7.8	37.5	499.7	281.4	7.5	64.0
July	370.8	95.5	466.2	29.0	9.0	38.0	504.2	279.0	7.5	64.4
Aug.	361.1	98.6	459.8	31.0	9.3	40.3	500.1	285.4	8.1	63.7
Sept.	365.1	100.8	465.9	33.9	8.6	42.5	508.4	279.3	8.4	64.5
Oct.	362.9	100.7	463.6	30.4	6.3	36.6	500.2	289.9	7.3	63.3
Nov.	363.5	99.0	462.6	34.0	6.4	40.3	502.9	289.5	8.0	63.5
Dec.	368.7	96.9	465.6	36.5	7.7	44.2	509.9	284.9	8.7	64.2
1987 - Jan.	364.2	88.7	452.9	39.8	6.0	45.7	498.6	298.3	9.2	62.6
Feb.	366.5	98.2	464.7	37.9	7.5	45.4	510.1	288.9	8.9	63.8
Mar.	363.9	102.7	466.7	35.8	10.8	46.6	513.3	287.9	9.1	64.1
Apr.	366.1	98.1	464.3	35.0	10.0	45.0	509.3	294.3	8.8	63.4
May	366.2	97.3	463.5	35.0	7.2	42.1	505.6	300.4	8.3	62.7
June	366.2	101.6	467.7	33.2	7.7	41.0	508.7	299.7	8.0	62.9
July	374.8	97.4	472.2	34.8	6.8	41.6	513.8	296.7	8.1	63.4
Aug.	371.6	102.3	473.9	30.5	8.3	38.8	512.7	299.9	7.6	63.1

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.3 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
CENTRAL METROPOLITAN SUB-DIVISION**

Period	Employed			Unemployed looking for work		Labour force ('000)	Not in labour force ('000)	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)	Full- time ('000)	Total ('000)				
MALES									
1986 - June	30.9	3.3	34.2	3.2	3.6	37.8	16.9	9.6	69.2
July	30.4	3.2	33.7	2.9	3.5	37.2	16.6	9.4	69.1
Aug.	30.6	2.6	33.2	2.9	3.2	36.4	17.4	8.7	67.7
Sept.	29.0	3.1	32.0	3.2	3.4	35.4	17.6	9.5	66.9
Oct.	28.8	3.0	31.8	3.3	3.5	35.3	16.7	10.0	67.9
Nov.	28.3	3.0	31.2	3.6	3.7	34.9	17.0	10.6	67.3
Dec.	29.7	2.8	32.5	3.6	4.1	36.7	16.1	11.3	69.5
1987 - Jan.	29.1	2.6	31.7	5.1	5.4	37.1	16.8	14.6	68.8
Feb.	30.1	3.5	33.6	3.7	3.8	37.4	17.2	10.3	68.5
Mar.	30.7	3.6	34.3	2.8	3.5	37.8	17.5	9.3	68.4
Apr.	30.1	4.3	34.4	2.7	3.3	37.7	16.3	8.6	69.7
May	32.3	3.6	35.9	3.0	3.2	39.1	15.2	8.2	72.0
June	31.5	3.7	35.2	2.0	2.4	37.7	15.3	6.5	71.1
July	30.5	4.3	34.8	*	2.7	37.5	16.7	7.2	69.2
Aug.	30.2	3.6	33.9	*	2.5	36.3	16.5	6.8	68.8
FEMALES									
1986 - June	17.7	8.8	26.4	*	2.7	29.1	32.8	9.2	47.1
July	17.9	8.8	26.7	*	3.5	30.2	31.4	11.5	49.0
Aug.	17.7	8.4	26.1	*	3.5	29.6	33.3	11.8	47.0
Sept.	17.8	9.8	27.6	*	2.5	30.0	33.7	8.2	47.1
Oct.	17.5	9.3	26.9	*	2.7	29.6	33.5	9.2	46.9
Nov.	17.5	9.4	26.9	*	2.9	29.8	32.7	9.8	47.7
Dec.	17.3	9.7	27.0	*	3.0	30.0	32.2	10.0	48.2
1987 - Jan.	16.9	8.7	25.6	2.6	3.1	28.8	32.5	10.9	47.0
Feb.	17.8	9.4	27.2	*	3.4	30.6	31.1	11.1	49.6
Mar.	16.3	10.1	26.3	*	2.9	29.2	31.8	9.8	47.9
Apr.	16.8	11.0	27.8	*	2.5	30.3	30.1	8.4	50.2
May	15.1	10.1	25.2	2.0	2.9	28.1	30.8	10.2	47.7
June	16.4	10.7	27.1	2.0	2.6	29.7	30.5	8.7	49.4
July	16.6	10.7	27.3	*	*	29.2	30.8	6.5	48.6
Aug.	17.1	9.7	26.8	*	*	28.4	32.5	5.8	46.6
PERSONS									
1986 - June	48.5	12.1	60.6	4.6	6.3	66.9	49.6	9.4	57.4
July	48.3	12.0	60.4	4.8	7.0	67.3	48.0	10.4	58.4
Aug.	48.3	11.0	59.3	4.6	6.7	65.9	50.7	10.1	56.5
Sept.	46.7	12.9	59.6	4.9	5.8	65.4	51.2	8.9	56.1
Oct.	46.3	12.4	58.7	4.9	6.3	64.9	50.2	9.6	56.4
Nov.	45.8	12.3	58.1	5.8	6.6	64.7	49.7	10.2	56.6
Dec.	47.0	12.5	59.5	5.8	7.1	66.6	48.3	10.7	58.0
1987 - Jan.	46.0	11.4	57.4	7.7	8.6	65.9	49.3	13.0	57.2
Feb.	47.8	12.9	60.8	5.7	7.3	68.0	48.4	10.7	58.4
Mar.	46.9	13.7	60.6	4.2	6.4	67.0	49.3	9.5	57.6
Apr.	47.0	15.3	62.2	4.4	5.8	68.0	46.4	8.5	59.4
May	47.4	13.8	61.1	5.0	6.1	67.2	46.0	9.0	59.4
June	47.9	14.4	62.3	4.0	5.0	67.4	45.8	7.5	59.5
July	47.1	15.0	62.1	3.5	4.6	66.7	47.5	6.9	58.4
Aug.	47.3	13.3	60.6	3.2	4.1	64.8	49.0	6.4	56.9

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.4 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
EAST METROPOLITAN SUB-DIVISION**

Period	Employed			Unemployed looking for work		Labour force ('000)	Not in labour force ('000)	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)	Full- time ('000)	Total ('000)				
MALES									
1986 - June	42.1	3.5	45.6	3.3	3.5	49.1	13.2	7.2	78.8
July	42.2	3.1	45.3	3.5	4.2	49.5	13.9	8.5	78.0
Aug.	41.9	4.0	45.9	3.3	4.0	49.9	13.4	8.0	78.9
Sept.	42.0	3.1	45.1	3.0	3.5	48.7	14.5	7.3	77.1
Oct.	42.0	2.4	44.4	3.3	3.5	48.0	13.8	7.4	77.7
Nov.	42.2	3.3	45.5	2.7	3.1	48.5	14.7	6.3	76.7
Dec.	43.8	3.3	47.0	3.4	4.2	51.2	12.7	8.1	80.1
1987 - Jan.	40.6	2.8	43.5	3.2	3.6	47.1	15.5	7.6	75.2
Feb.	41.0	3.1	44.1	3.8	4.2	48.3	15.3	8.6	76.0
Mar.	40.6	3.7	44.3	3.5	3.6	47.9	14.3	7.4	76.9
Apr.	41.5	3.2	44.7	2.8	3.5	48.2	13.7	7.2	77.9
May	41.1	*	42.8	3.2	3.3	46.1	13.6	7.1	77.2
June	39.6	2.5	42.1	3.7	3.8	45.9	12.7	8.3	78.4
July	41.2	3.2	44.4	2.8	3.0	47.3	11.3	6.2	80.7
Aug.	42.5	3.3	45.8	4.0	4.6	50.4	12.3	9.1	80.4
FEMALES									
1986 - June	16.3	12.7	28.9	*	2.6	31.6	28.4	8.3	52.6
July	15.2	13.7	28.9	*	2.2	31.1	28.9	6.9	51.8
Aug.	15.3	12.8	28.1	1.8	2.7	30.8	29.1	8.7	51.4
Sept.	15.6	12.4	28.0	2.4	3.3	31.3	30.8	10.6	50.4
Oct.	16.2	11.5	27.7	2.2	2.8	30.5	31.4	9.3	49.3
Nov.	16.5	11.7	28.3	1.9	2.5	30.8	31.6	8.2	49.3
Dec.	16.9	11.4	28.3	2.0	3.0	31.2	30.9	9.6	50.3
1987 - Jan.	15.8	9.5	25.4	1.8	2.5	27.8	34.0	8.8	45.1
Feb.	15.5	13.0	28.6	2.3	2.8	31.4	30.6	9.0	50.6
Mar.	14.9	13.0	27.9	2.2	3.3	31.2	31.1	10.6	50.1
Apr.	16.7	11.8	28.5	3.0	3.4	31.9	31.2	10.7	50.5
May	17.7	11.6	29.3	2.5	3.1	32.4	30.6	9.5	51.4
June	16.5	12.7	29.2	*	2.2	31.4	31.6	7.0	49.8
July	18.2	12.3	30.5	2.3	2.9	33.3	30.4	8.6	52.3
Aug.	17.1	13.0	30.2	2.1	2.7	32.9	31.5	8.3	51.1
PERSONS									
1986 - June	58.4	16.1	74.5	5.0	6.2	80.7	41.6	7.6	66.0
July	57.4	16.8	74.2	5.2	6.4	80.5	42.9	7.9	65.3
Aug.	57.2	16.8	74.0	5.1	6.7	80.7	42.5	8.3	65.5
Sept.	57.5	15.6	73.1	5.4	6.9	80.0	45.2	8.6	63.9
Oct.	58.2	13.9	72.1	5.5	6.4	78.5	45.1	8.1	63.5
Nov.	58.7	15.0	73.8	4.6	5.6	79.4	46.4	7.1	63.1
Dec.	60.7	14.6	75.3	5.4	7.1	82.4	43.7	8.7	65.4
1987 - Jan.	56.5	12.4	68.8	5.0	6.0	74.9	49.5	8.1	60.2
Feb.	56.6	16.1	72.7	6.2	7.0	79.7	45.9	8.8	63.4
Mar.	55.5	16.7	72.2	5.7	6.9	79.1	45.4	8.7	63.5
Apr.	58.2	15.0	73.2	5.8	6.9	80.1	44.9	8.6	64.1
May	58.9	13.2	72.1	5.7	6.3	78.4	44.2	8.1	63.9
June	56.2	15.2	71.3	5.4	6.0	77.4	44.3	7.8	63.6
July	59.4	15.4	74.8	5.2	5.8	80.7	41.8	7.2	65.9
Aug.	59.6	16.4	75.9	6.1	7.3	83.2	43.8	8.8	65.5

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.5 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
NORTH METROPOLITAN SUB-DIVISION**

Period	Employed			Unemployed looking for work		Labour force ('000)	Not in labour force ('000)	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)	Full- time ('000)	Total ('000)				
MALES									
1986 - June	74.0	5.3	79.3	4.8	5.6	84.9	22.5	6.6	79.0
July	76.8	4.0	80.8	4.4	4.9	85.7	22.0	5.7	79.6
Aug.	73.5	5.1	78.7	5.1	5.8	84.5	22.6	6.9	78.9
Sept.	75.7	6.7	82.4	5.1	5.8	88.2	22.4	6.6	79.7
Oct.	74.3	6.3	80.5	4.9	5.3	85.9	23.0	6.2	78.9
Nov.	75.6	5.6	81.2	6.3	6.7	88.0	22.9	7.7	79.4
Dec.	76.5	5.4	81.9	6.4	7.1	89.0	22.5	8.0	79.8
1987 - Jan.	76.3	4.4	80.7	7.6	8.0	88.7	24.0	9.0	78.7
Feb.	75.9	4.8	80.7	6.2	7.1	87.9	23.6	8.1	78.8
Mar.	74.4	5.9	80.3	7.3	7.8	88.0	24.7	8.8	78.1
Apr.	74.0	5.3	79.3	6.4	7.5	86.9	26.8	8.7	76.4
May	73.9	5.7	79.6	6.9	7.3	86.9	25.3	8.4	77.4
June	77.1	5.4	82.5	5.4	6.2	88.8	25.3	7.0	77.8
July	78.8	5.9	84.7	7.0	7.0	91.7	23.0	7.7	79.9
Aug.	78.3	7.6	85.9	5.5	6.5	92.3	23.8	7.0	79.5
FEMALES									
1986 - June	31.1	24.6	55.7	3.0	4.0	59.7	54.8	6.7	52.1
July	33.3	24.0	57.3	2.1	3.0	60.3	55.5	4.9	52.0
Aug.	32.0	25.0	57.0	2.2	3.4	60.4	54.2	5.7	52.7
Sept.	34.5	25.9	60.4	2.5	4.4	64.8	50.1	6.7	56.4
Oct.	34.6	24.9	59.5	2.1	3.3	62.8	52.6	5.3	54.4
Nov.	34.7	24.8	59.5	2.6	4.1	63.6	53.0	6.5	54.5
Dec.	35.5	22.4	58.0	3.6	4.7	62.7	55.4	7.5	53.1
1987 - Jan.	35.8	21.7	57.4	3.5	4.9	62.3	55.8	7.8	52.7
Feb.	35.3	24.1	59.4	4.4	6.1	65.4	53.4	9.3	55.1
Mar.	35.1	24.4	59.5	3.6	5.8	65.3	52.1	8.9	55.6
Apr.	34.5	22.9	57.4	3.6	5.8	63.2	58.7	9.2	51.9
May	35.2	23.9	59.1	2.7	4.8	63.9	58.4	7.5	52.3
June	33.4	25.4	58.9	2.7	5.0	63.9	57.2	7.8	52.8
July	36.5	24.1	60.5	3.4	4.3	64.8	57.9	6.6	52.8
Aug.	35.8	23.6	59.4	2.9	4.2	63.6	60.4	6.7	51.3
PERSONS									
1986 - June	105.1	29.9	135.0	7.8	9.7	144.6	77.4	6.7	65.2
July	110.1	28.0	138.1	6.5	7.8	145.9	77.5	5.4	65.3
Aug.	105.5	30.1	135.6	7.2	9.3	144.9	76.8	6.4	65.4
Sept.	110.2	32.6	142.8	7.6	10.2	152.9	72.6	6.6	67.8
Oct.	108.9	31.1	140.0	7.0	8.7	148.7	75.6	5.8	66.3
Nov.	110.3	30.4	140.8	8.9	10.9	151.6	75.9	7.2	66.6
Dec.	112.0	27.9	139.9	9.9	11.8	151.7	77.9	7.8	66.1
1987 - Jan.	112.1	26.1	138.1	11.1	12.9	151.1	79.8	8.5	65.4
Feb.	111.2	28.9	140.1	10.6	13.2	153.3	77.0	8.6	66.6
Mar.	109.5	30.3	139.8	10.8	13.6	153.4	76.8	8.8	66.6
Apr.	108.5	28.2	136.7	10.1	13.3	150.1	85.4	8.9	63.7
May	109.1	29.6	138.7	9.5	12.1	150.8	83.7	8.0	64.3
June	110.6	30.8	141.4	8.2	11.2	152.6	82.5	7.3	64.9
July	115.3	29.9	145.2	10.4	11.3	156.5	80.9	7.2	65.9
Aug.	114.1	31.2	145.3	8.4	10.7	156.0	84.2	6.9	64.9

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.6 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
SOUTH-WEST METROPOLITAN SUB-DIVISION**

Period	Employed			Unemployed looking for work		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time (<i>'000</i>)	Part- time (<i>'000</i>)	Total (<i>'000</i>)	Full- time (<i>'000</i>)	Total (<i>'000</i>)				
MALES									
1986 - June	42.3	3.1	45.3	3.4	3.6	48.9	14.9	7.4	76.6
July	43.9	3.2	47.2	4.2	4.7	51.9	15.6	9.1	76.9
August	42.3	3.6	45.8	5.4	5.4	51.2	16.8	10.5	75.3
Sept.	42.9	3.5	46.4	5.8	6.1	52.5	16.8	11.7	75.7
Oct.	44.3	3.8	48.1	5.2	6.0	54.1	17.7	11.1	75.3
Nov.	43.5	3.2	46.7	5.5	5.5	52.2	19.3	10.6	73.0
Dec.	44.0	3.5	47.5	5.3	6.0	53.4	16.7	11.2	76.2
1987 - Jan.	45.7	2.7	48.4	5.5	6.0	54.4	17.9	11.0	75.3
Feb.	44.4	2.6	47.0	4.4	5.0	52.0	17.8	9.5	74.5
Mar.	45.7	3.4	49.1	4.1	4.3	53.4	17.2	8.1	75.7
Apr.	48.2	3.5	51.7	4.7	5.6	57.3	15.8	9.7	78.4
May	48.2	3.9	52.2	4.5	5.0	57.2	16.8	8.7	77.3
June	47.7	3.5	51.2	5.2	5.6	56.8	18.9	9.9	75.0
July	48.4	3.6	51.9	4.4	4.8	56.8	17.6	8.5	76.4
Aug.	46.1	4.3	50.4	4.9	5.5	55.9	16.9	9.9	76.8
FEMALES									
1986 - June	18.4	13.1	31.5	2.5	4.0	35.5	36.1	11.3	49.6
July	17.9	15.5	33.4	2.5	4.6	38.1	35.7	12.2	51.6
Aug.	18.6	15.9	34.5	*	3.3	37.8	38.1	8.6	49.8
Sept.	18.3	16.1	34.4	2.6	4.2	38.6	37.0	10.9	51.0
Oct.	17.4	15.8	33.2	*	2.5	35.7	38.8	7.1	47.9
Nov.	18.1	15.2	33.3	2.1	3.1	36.4	39.8	8.5	47.8
Dec.	17.7	15.0	32.7	2.7	3.7	36.4	38.2	10.1	48.8
1987 - Jan.	18.5	14.4	32.9	3.1	3.9	36.8	39.7	10.6	48.1
Feb.	19.1	14.5	33.6	2.6	3.5	37.0	38.8	9.4	48.8
Mar.	19.0	15.3	34.4	2.8	4.4	38.8	38.3	11.5	50.3
Apr.	19.7	14.7	34.4	2.6	4.0	38.4	37.4	10.3	50.6
May	20.5	14.4	34.8	2.5	2.9	37.7	38.1	7.7	49.7
June	20.5	15.0	35.5	2.2	2.9	38.4	39.2	7.5	49.4
July	19.2	12.2	31.4	2.7	3.5	35.0	41.5	10.1	45.7
Aug.	20.0	13.3	33.3	*	3.2	36.5	40.2	8.8	47.6
PERSONS									
1986 - June	60.7	16.2	76.9	5.9	7.6	84.5	51.0	9.0	62.4
July	61.9	18.7	80.6	6.7	9.4	90.0	51.3	10.4	63.7
Aug.	60.9	19.4	80.4	6.8	8.6	89.0	54.9	9.7	61.8
Sept.	61.2	19.6	80.7	8.4	10.3	91.0	53.8	11.3	62.8
Oct.	61.7	19.6	81.3	7.1	8.5	89.8	56.6	9.5	61.4
Nov.	61.6	18.4	80.0	7.6	8.6	88.6	59.1	9.7	60.0
Dec.	61.8	18.5	80.2	8.0	9.6	89.9	54.9	10.7	62.1
1987 - Jan.	64.2	17.1	81.3	8.6	9.9	91.2	57.6	10.8	61.3
Feb.	63.5	17.1	80.6	7.0	8.4	89.0	56.6	9.5	61.1
Mar.	64.7	18.8	83.5	6.9	8.8	92.2	55.5	9.5	62.4
Apr.	67.9	18.2	86.1	7.4	9.5	95.6	53.2	10.0	64.3
May	68.7	18.3	87.0	7.0	7.9	94.9	55.0	8.3	63.3
June	68.1	18.5	86.7	7.4	8.5	95.1	58.1	8.9	62.1
July	67.6	15.8	83.4	7.1	8.4	91.7	59.1	9.1	60.8
Aug.	66.1	17.6	83.7	6.7	8.7	92.5	57.1	9.4	61.8

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.7 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
SOUTH-EAST METROPOLITAN SUB-DIVISION**

Period	Employed			Unemployed looking for work		Labour force (^{'000})	Not in labour force (^{'000})	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time (^{'000})	Part- time (^{'000})	Total (^{'000})	Full- time (^{'000})	Total (^{'000})				
MALES									
1986 - June	63.7	3.6	67.3	4.4	4.5	71.9	19.0	6.3	79.0
July	63.2	1.9	65.2	4.3	4.5	69.7	18.3	6.4	79.2
Aug.	61.7	3.4	65.0	5.0	5.4	70.5	18.7	7.7	79.1
Sept.	61.4	2.5	63.9	5.2	5.6	69.5	16.8	8.1	80.5
Oct.	60.7	5.0	65.7	4.0	4.1	69.8	19.2	5.9	78.5
Nov.	60.0	3.5	63.5	5.2	5.5	69.0	18.0	7.9	79.3
Dec.	59.4	5.0	64.3	4.7	5.1	69.4	17.9	7.3	79.5
1987 - Jan.	58.0	3.6	61.6	5.5	5.9	67.5	17.6	8.7	79.3
Feb.	59.4	4.2	63.6	5.3	5.5	69.1	19.2	7.9	78.2
Mar.	58.9	4.7	63.7	5.5	6.4	70.0	17.8	9.2	79.8
Apr.	57.6	4.3	61.9	4.7	5.4	67.3	20.1	8.0	77.0
May	57.2	4.5	61.7	4.9	5.4	67.1	23.6	8.1	73.9
June	57.8	4.6	62.4	4.9	5.8	68.2	22.6	8.6	75.1
July	58.5	4.2	62.8	5.8	6.7	69.4	21.8	9.6	76.1
Aug.	58.3	5.5	63.8	3.6	4.3	68.1	21.7	6.3	75.9
FEMALES									
1986 - June	28.5	19.3	47.9	2.0	3.3	51.1	42.8	6.4	54.5
July	29.8	18.0	47.8	1.6	3.0	50.8	41.0	5.9	55.3
Aug.	27.6	17.9	45.5	2.3	3.6	49.1	41.9	7.3	54.0
Sept.	28.1	17.7	45.8	2.4	3.7	49.5	39.6	7.5	55.5
Oct.	27.1	18.6	45.8	1.9	2.7	48.4	43.2	5.5	52.9
Nov.	27.1	19.3	46.4	1.9	3.1	49.5	40.5	6.3	55.0
Dec.	27.9	18.5	46.4	2.7	3.5	49.9	42.3	6.9	54.1
1987 - Jan.	27.5	18.1	45.6	1.9	2.5	48.1	44.5	5.2	51.9
Feb.	27.9	19.0	47.0	3.2	4.1	51.1	41.8	8.1	55.0
Mar.	28.3	18.6	46.8	2.8	4.7	51.5	43.1	9.1	54.4
Apr.	27.0	17.1	44.1	2.6	4.1	48.2	44.3	8.5	52.1
May	25.0	17.9	42.8	2.9	4.3	47.1	47.9	9.1	49.6
June	25.6	18.0	43.6	3.3	4.4	48.0	46.4	9.1	50.9
July	26.9	17.0	43.9	2.9	4.8	48.7	45.6	9.8	51.6
Aug.	26.2	18.3	44.6	2.4	3.7	48.2	44.1	7.6	52.2
PERSONS									
1986 - June	92.3	23.0	115.2	6.4	7.8	123.0	61.8	6.3	66.5
July	93.1	19.9	113.0	5.8	7.4	120.5	59.3	6.2	67.0
Aug.	89.3	21.3	110.6	7.3	9.0	119.6	60.5	7.5	66.4
Sept.	89.5	20.2	109.6	7.6	9.3	119.0	56.4	7.8	67.8
Oct.	87.8	23.6	111.5	5.9	6.8	118.3	62.4	5.8	65.5
Nov.	87.1	22.8	110.0	7.1	8.6	118.6	58.5	7.3	66.9
Dec.	87.3	23.5	110.7	7.4	8.5	119.3	60.2	7.2	66.5
1987 - Jan.	85.4	21.8	107.2	7.3	8.4	115.6	62.1	7.2	65.0
Feb.	87.4	23.2	110.5	8.4	9.6	120.1	61.0	8.0	66.3
Mar.	87.2	23.3	110.5	8.3	11.1	121.6	60.9	9.1	66.6
Apr.	84.6	21.5	106.0	7.4	9.5	115.5	64.4	8.2	64.2
May	82.2	22.4	104.5	7.8	9.7	114.3	71.5	8.5	61.5
June	83.4	22.6	106.0	8.2	10.2	116.2	69.0	8.8	62.7
July	85.4	21.3	106.7	8.7	11.4	118.1	67.4	9.7	63.7
Aug.	84.6	23.8	108.3	6.1	8.0	116.3	65.7	6.9	63.9

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.8 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
SOUTH-WEST, UPPER GREAT SOUTHERN AND LOWER GREAT SOUTHERN STATISTICAL DIVISIONS**

Period	Employed			Unemployed looking for work		Labour force (^{'000})	Not in labour force (^{'000})	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time (^{'000})	Part- time (^{'000})	Total (^{'000})	Full- time (^{'000})	Total (^{'000})				
MALES									
1986 - June	49.9	3.2	53.0	3.4	3.7	56.8	16.8	6.6	77.1
July	49.4	3.7	53.1	4.1	4.4	57.5	14.5	7.7	79.9
Aug.	47.7	3.5	51.3	3.6	3.9	55.2	17.6	7.1	75.8
Sept.	48.6	3.8	52.4	3.9	3.9	56.4	16.2	7.0	77.7
Oct.	48.1	2.4	50.5	2.7	2.8	53.3	17.6	5.2	75.2
Nov.	46.9	2.6	49.5	3.7	3.7	53.2	17.8	6.9	75.0
Dec.	48.8	3.0	51.8	3.2	3.3	55.0	16.0	6.0	77.5
1987 - Jan.	49.5	3.8	53.2	2.6	2.8	56.1	17.2	5.1	76.5
Feb.	49.9	2.3	52.2	2.8	2.9	55.2	19.2	5.3	74.2
Mar.	51.6	3.9	55.5	3.1	3.4	58.9	16.6	5.8	78.0
Apr.	51.9	2.7	54.5	2.9	3.1	57.7	19.2	5.4	75.0
May	52.0	3.2	55.3	2.9	3.2	58.5	18.1	5.5	76.4
June	56.8	3.8	60.6	2.9	3.2	63.8	17.9	5.0	78.1
July	55.9	3.6	59.5	3.2	3.2	62.7	17.1	5.1	78.6
Aug.	52.7	3.7	56.5	4.5	4.6	61.1	19.1	7.6	76.2
FEMALES									
1986 - June	16.5	14.6	31.1	2.2	3.5	34.6	38.0	10.1	47.7
July	16.9	13.7	30.6	2.7	3.5	34.1	36.7	10.2	48.1
Aug.	17.0	13.4	30.4	*	2.3	32.7	38.2	7.2	46.1
Sept.	18.7	13.2	31.9	*	2.8	34.7	36.2	8.1	48.9
Oct.	20.1	14.3	34.4	2.0	2.6	37.0	34.7	7.0	51.6
Nov.	18.9	14.2	33.0	*	2.0	35.0	35.7	5.6	49.5
Dec.	17.7	13.8	31.5	2.6	3.4	34.9	35.3	9.6	49.7
1987 - Jan.	17.7	11.8	29.5	2.5	3.3	32.8	39.6	10.1	45.3
Feb.	15.5	15.2	30.7	3.2	4.4	35.1	37.0	12.5	48.7
Mar.	16.5	16.3	32.8	2.4	3.1	35.9	36.1	8.6	49.9
Apr.	17.1	16.0	33.1	*	2.6	35.7	36.4	7.3	49.5
May	15.5	16.1	31.6	*	*	33.5	38.4	5.7	46.6
June	16.2	15.9	32.0	*	2.3	34.4	39.2	6.8	46.7
July	17.1	14.3	31.4	*	2.2	33.6	38.6	6.6	46.5
Aug.	14.6	14.0	28.6	*	2.6	31.2	41.1	8.4	43.1
PERSONS									
1986 - June	66.4	17.7	84.1	5.6	7.2	91.4	54.8	7.9	62.5
July	66.3	17.4	83.7	6.8	7.9	91.6	51.2	8.6	64.1
Aug.	64.7	16.9	81.6	5.2	6.3	87.9	55.8	7.1	61.2
Sept.	67.3	17.0	84.3	5.8	6.7	91.1	52.4	7.4	63.5
Oct.	68.2	16.7	84.9	4.6	5.4	90.3	52.3	6.0	63.3
Nov.	65.8	16.8	82.6	5.1	5.7	88.2	53.5	6.4	62.3
Dec.	66.5	16.7	83.3	5.8	6.7	89.9	51.3	7.4	63.7
1987 - Jan.	67.2	15.5	82.7	5.1	6.2	88.9	56.9	6.9	61.0
Feb.	65.5	17.5	83.0	6.0	7.3	90.3	56.2	8.1	61.6
Mar.	68.1	20.2	88.3	5.4	6.5	94.8	52.7	6.9	64.3
Apr.	69.0	18.6	87.6	4.8	5.7	93.4	55.6	6.2	62.7
May	67.5	19.3	86.9	4.5	5.1	92.0	56.5	5.6	61.9
June	73.0	19.7	92.7	4.8	5.5	98.2	57.2	5.6	63.2
July	73.0	17.9	90.9	4.7	5.4	96.4	55.7	5.6	63.4
Aug.	67.3	17.7	85.1	6.2	7.2	92.3	60.3	7.8	60.5

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 1.9 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
KIMBERLEY, PILBARA, CENTRAL, MIDLAND, AND SOUTH-EASTERN STATISTICAL DIVISIONS**

Period	Employed			Unemployed looking for work		Labour force ('000)	Not in labour force ('000)	Unem- ployment rate (a) (per cent)	Parti- cipation rate (b) (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)	Full- time ('000)	Total ('000)				
MALES									
1986 - June	64.8	2.5	67.3	5.1	5.4	72.7	16.5	7.4	81.5
July	64.3	4.0	68.3	4.2	4.9	73.2	18.0	6.7	80.2
Aug.	66.9	4.2	71.0	4.1	4.1	75.1	15.7	5.4	82.7
Sept.	67.1	4.6	71.7	4.4	4.5	76.3	15.1	5.9	83.4
Oct.	67.4	3.4	70.8	3.3	3.7	74.5	19.1	4.9	79.6
Nov.	65.9	4.1	70.0	2.7	2.9	72.9	21.1	4.0	77.6
Dec.	67.6	3.8	71.4	3.8	4.2	75.6	18.8	5.5	80.1
1987 - Jan.	64.9	3.3	68.2	4.2	4.3	72.5	20.1	5.9	78.3
Feb.	65.4	3.9	69.3	2.7	2.7	72.0	19.9	3.8	78.3
Mar.	63.5	4.2	67.7	2.9	3.0	70.7	20.6	4.3	77.5
Apr.	65.7	3.4	69.1	3.6	3.6	72.6	17.7	4.9	80.4
May	65.0	3.6	68.6	4.8	4.8	73.4	17.8	6.5	80.5
June	65.1	4.5	69.6	4.9	5.0	74.7	11.8	6.8	86.4
July	68.7	3.4	72.1	4.7	5.1	77.2	11.6	6.6	87.0
Aug.	67.5	3.2	70.7	4.7	4.7	75.4	13.4	6.3	84.9
FEMALES									
1986 - June	18.1	16.6	34.7	*	3.3	38.0	28.9	8.6	56.8
July	19.5	16.4	35.9	*	3.0	38.9	30.2	7.6	56.3
Aug.	19.1	15.2	34.2	*	3.2	37.4	31.9	8.5	54.0
Sept.	19.0	16.2	35.2	3.1	3.9	39.1	30.6	10.0	56.1
Oct.	19.7	14.9	34.6	*	3.2	37.8	31.5	8.5	54.5
Nov.	19.5	16.0	35.5	*	3.0	38.5	32.3	7.8	54.4
Dec.	21.3	13.5	34.8	*	2.9	37.7	34.1	7.8	52.5
1987 - Jan.	20.8	13.4	34.2	2.7	3.0	37.2	32.7	8.0	52.3
Feb.	20.4	15.0	35.4	2.7	3.4	38.9	31.8	8.8	55.0
Mar.	20.2	14.3	34.5	3.7	5.0	39.5	31.7	12.7	55.5
Apr.	20.6	14.4	35.0	3.9	4.6	39.6	31.9	11.6	55.4
May	22.5	14.2	36.6	3.4	3.8	40.4	31.6	9.4	56.1
June	21.2	15.1	36.3	2.9	3.7	39.9	30.9	9.2	56.3
July	20.5	16.0	36.4	3.1	4.0	40.4	32.2	9.9	55.7
Aug.	21.2	14.0	35.2	*	2.9	38.0	34.9	7.5	52.2
PERSONS									
1986 - June	82.9	19.1	102.0	7.5	8.7	110.7	45.4	7.8	70.9
July	83.7	20.4	104.2	6.4	7.9	112.1	48.2	7.0	69.7
Aug.	85.9	19.3	105.3	6.3	7.3	112.5	47.6	6.4	70.3
Sept.	86.2	20.8	107.0	7.5	8.4	115.4	45.7	7.3	71.6
Oct.	87.1	18.3	105.4	5.7	6.9	112.3	50.6	6.1	68.9
Nov.	85.4	20.0	105.5	4.9	5.9	111.4	53.4	5.3	67.6
Dec.	89.0	17.3	106.2	5.8	7.1	113.3	52.9	6.3	68.2
1987 - Jan.	85.7	16.7	102.4	6.9	7.3	109.7	52.8	6.6	67.5
Feb.	85.8	18.9	104.7	5.4	6.1	110.9	51.7	5.5	68.2
Mar.	83.7	18.5	102.1	6.5	8.0	110.2	52.2	7.3	67.8
Apr.	86.3	17.8	104.1	7.4	8.2	112.2	49.6	7.3	69.4
May	87.5	17.7	105.2	8.1	8.6	113.8	49.4	7.5	69.7
June	86.3	19.6	105.9	7.8	8.7	114.6	42.7	7.6	72.8
July	89.1	19.4	108.5	7.8	9.1	117.6	43.7	7.7	72.9
Aug.	88.7	17.2	105.8	6.7	7.6	113.4	48.3	6.7	70.1

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

**No. 2.1 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
WESTERN AUSTRALIA
(^{'000})**

<i>Characteristics</i>	<i>August</i>	<i>November</i>	<i>February</i>	<i>May</i>	<i>August 1987</i>		<i>Persons</i>
	<i>1986</i>	<i>1986</i>	<i>1987</i>	<i>1987</i>	<i>Males</i>	<i>Females</i>	
<i>Marital status -</i>							
Married	413.4	422.4	418.4	415.4	267.0	160.1	427.1
Not married	233.3	228.2	234.0	240.2	139.9	97.9	237.7
<i>Age (years) -</i>							
15-19	69.2	66.6	66.5	66.6	36.3	32.7	69.0
20-24	88.0	85.6	89.3	87.8	48.5	42.4	90.9
25-34	172.4	175.6	175.3	176.4	112.7	64.9	177.6
35-44	165.0	165.7	164.7	168.3	105.3	65.6	170.8
45+	152.2	157.2	156.6	156.5	104.1	52.4	156.5
<i>Full-time and part-time status -</i>							
Full-time	511.8	514.7	517.7	521.2	375.6	152.0	527.6
Part-time	134.9	135.9	134.7	134.4	31.2	106.0	137.2
<i>Industry division -</i>							
Agriculture, forestry, fishing and hunting	52.6	54.9	52.8	54.2	40.0	12.1	52.2
Mining	25.7	26.0	28.9	29.3	22.5	3.7	26.2
Manufacturing	74.6	75.3	76.1	80.4	65.4	19.1	84.5
Electricity, gas and water	1.2	11.8	11.7	10.4	8.6	*	9.1
Construction	49.4	45.9	45.8	47.2	39.4	6.1	45.5
Wholesale and retail trade	132.4	136.8	144.1	133.6	78.3	61.4	139.7
Transport and storage	35.3	35.4	32.3	29.6	23.8	6.4	30.1
Communication	9.5	10.7	10.0	11.7	8.9	3.3	12.2
Finance, property, etc.	65.0	65.4	64.6	70.2	41.3	38.1	79.4
Public admin. and defence	22.2	20.6	21.0	22.0	14.6	8.2	22.8
Community services	124.7	123.4	118.1	119.9	45.6	73.2	118.8
Recreation, personal, other services	43.9	44.5	46.8	47.0	18.4	25.8	44.2
<i>Major occupation group -</i>							
Managers & administrators	71.6	68.8	70.5	70.0	53.3	14.1	67.3
Professionals	72.1	70.6	69.5	74.0	45.0	27.0	71.9
Para-professionals	37.3	38.3	39.4	38.4	27.5	18.2	45.7
Tradespersons	111.0	107.5	110.3	108.3	101.9	9.9	111.8
Clerks	106.9	107.0	112.3	113.6	25.9	83.7	109.6
Salespersons, etc.	89.6	93.4	92.9	96.1	39.3	61.0	100.3
Plant & machinery operators, etc.	50.0	52.9	48.7	50.0	46.3	5.5	51.8
Labourers and related workers	108.3	112.0	108.7	105.2	67.8	38.5	106.3
TOTAL EMPLOYED	646.7	650.6	652.4	655.6	406.9	258.0	664.8

No. 2.2 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
PERTH STATISTICAL DIVISION
('000)

<i>Characteristics</i>	<i>August</i>	<i>November</i>	<i>February</i>	<i>May</i>	<i>August 1987</i>		<i>Persons</i>
	<i>1986</i>	<i>1986</i>	<i>1987</i>	<i>1987</i>	<i>Males</i>	<i>Females</i>	
Marital status -							
Married	287.3	295.9	292.7	288.1	183.7	116.0	299.7
Not married	172.5	166.6	172.0	175.3	96.0	78.2	174.3
Age (years) -							
15-19	51.0	48.9	48.6	48.6	26.5	25.5	52.0
20-24	60.3	59.1	63.4	61.9	31.8	31.1	62.9
25-34	121.4	123.8	123.8	123.0	75.2	47.9	123.1
35-44	117.1	119.1	118.2	120.1	72.8	49.9	122.7
45+	110.0	111.7	110.7	109.9	73.4	39.9	113.3
Full-time and part-time status -							
Full-time	361.1	363.5	366.5	366.2	255.4	116.2	371.6
Part-time	98.6	99.0	98.2	97.3	24.3	78.0	102.3
Industry division -							
Agriculture, forestry, fishing and hunting	6.2	8.7	8.2	6.5	4.7	2.4	7.2
Mining	6.3	7.5	8.3	7.7	5.2	2.2	7.4
Manufacturing	60.3	59.7	60.7	64.6	51.9	15.8	67.7
Electricity, gas and water	7.4	8.4	8.5	7.9	6.0	*	6.2
Construction	37.4	34.7	34.3	35.6	30.4	5.2	35.6
Wholesale and retail trade	104.0	106.0	112.4	104.4	61.0	47.4	108.4
Transport and storage	24.4	26.1	25.2	23.6	17.4	5.3	22.8
Communication	6.8	7.2	7.6	7.8	7.2	2.5	9.7
Finance, property, etc.	57.6	60.4	57.1	61.8	36.0	32.2	68.2
Public admin. and defence	17.0	14.9	15.8	17.6	11.1	6.8	17.9
Community services	97.6	95.7	90.5	91.8	33.6	56.9	90.5
Recreation, personal, other services	34.8	33.3	36.1	34.2	15.1	17.2	32.4
Major occupation group -							
Managers & administrators	34.6	31.2	32.8	30.7	26.9	5.3	32.2
Professionals	60.6	59.7	56.1	58.6	36.3	21.9	58.3
Para-professionals	29.4	30.4	30.5	29.3	20.3	15.1	35.4
Tradespersons	78.2	75.9	77.6	77.3	74.1	7.2	81.3
Clerks	89.0	89.5	93.1	94.4	22.6	69.0	91.6
Salespersons, etc.	70.6	31.1	73.8	76.2	32.1	45.1	77.2
Plant & machinery operators, etc.	28.6	31.1	28.7	31.2	27.1	4.5	31.6
Labourers and related workers	68.8	71.8	72.1	65.8	40.4	26.0	66.3
TOTAL EMPLOYED	459.8	462.6	464.7	463.5	279.7	194.2	473.9

No. 2.3 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
CENTRAL METROPOLITAN SUB-DIVISION
('000)

<i>Characteristics</i>	<i>August</i>	<i>November</i>	<i>February</i>	<i>May</i>	<i>August 1987</i>		<i>Persons</i>
	<i>1986</i>	<i>1986</i>	<i>1987</i>	<i>1987</i>	<i>Males</i>	<i>Females</i>	
Marital status -							
Married	26.2	27.5	28.0	30.3	19.3	13.4	32.7
Not married	33.1	30.6	32.8	30.9	14.5	13.4	27.9
Age (years) -							
15-19	4.0	4.5	5.0	5.2	2.7	2.6	5.3
20-24	9.5	9.3	9.9	9.8	3.3	4.9	8.3
25-34	19.6	18.1	18.3	18.0	9.9	7.9	17.9
35-44	11.6	12.6	14.2	14.7	9.7	6.0	15.7
45+	13.6	13.4	8.8	13.4	8.2	5.3	13.5
Full-time and part-time status -							
Full-time	48.3	45.8	47.8	47.4	30.2	17.1	47.3
Part-time	11.0	12.3	12.9	13.8	3.6	9.7	13.3
Industry division -							
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*	*
Mining	*	*	*	*	*	*	*
Manufacturing	4.9	4.4	5.4	5.4	4.3	*	5.7
Electricity, gas and water	*	*	*	*	*	*	*
Construction	3.4	3.5	3.1	3.0	*	*	2.7
Wholesale and retail trade	13.1	12.4	11.3	12.0	7.0	4.8	11.8
Transport and storage	*	*	*	*	*	*	*
Communication	*	*	*	*	*	*	*
Finance, property, etc.	7.8	10.3	10.2	9.8	7.0	3.7	10.7
Public admin. and defence	*	*	*	2.9	*	*	3.7
Community services	18.6	15.9	15.5	16.7	6.3	11.1	17.3
Recreation, personal, other services	4.8	5.3	7.3	5.7	*	2.5	4.6
Major occupation group -							
Managers & administrators	5.1	4.1	4.6	4.4	2.7	*	4.2
Professionals	15.1	14.8	16.2	15.4	8.4	5.7	14.1
Para-professionals	4.0	4.5	3.3	2.9	*	3.4	5.3
Tradespersons	6.1	6.1	6.9	6.1	5.1	*	5.7
Clerks	11.0	10.2	11.0	10.2	2.8	7.8	10.6
Salespersons, etc.	9.4	10.2	10.2	10.3	5.2	4.7	9.9
Plant & machinery operators, etc.	*	*	*	3.6	2.5	*	2.9
Labourers and related workers	6.1	6.2	6.6	8.2	5.2	2.7	7.8
TOTAL EMPLOYED	59.3	58.2	60.8	61.1	33.9	26.8	60.6

**No. 2.4 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
EAST METROPOLITAN SUB-DIVISION
(^{'000})**

<i>Characteristics</i>	<i>August</i>	<i>November</i>	<i>February</i>	<i>May</i>	<i>August 1987</i>		
	<i>1986</i>	<i>1986</i>	<i>1987</i>	<i>1987</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Marital status -							
Married	50.5	52.2	50.7	48.3	32.1	20.1	52.2
Not married	23.5	21.5	21.9	23.8	13.7	10.1	23.7
Age (years) -							
15-19	9.9	7.6	8.0	7.8	5.1	3.8	8.9
20-24	8.2	9.1	9.2	7.8	3.9	5.2	9.1
25-34	17.1	19.6	17.8	18.6	11.6	6.1	17.7
35-44	21.1	20.7	20.5	23.6	13.5	9.1	22.7
45+	17.6	16.8	17.1	14.3	11.7	5.9	17.5
Full-time and part-time status -							
Full-time	57.2	58.7	56.6	58.9	42.5	17.1	59.6
Part-time	16.8	15.0	16.1	13.2	3.3	13.0	16.4
Industry division -							
Agriculture, forestry, fishing and hunting	*	*	1.8	*	*	*	*
Mining	*	*	*	*	*	*	*
Manufacturing	11.0	11.5	10.6	9.8	8.9	2.7	11.6
Electricity, gas and water	*	*	*	*	*	*	*
Construction	6.7	5.4	6.3	5.1	5.2	*	6.3
Wholesale and retail trade	15.5	15.3	17.3	17.2	10.3	8.0	18.3
Transport and storage	6.0	5.8	5.5	5.0	4.6	*	5.5
Communication	*	*	*	*	*	*	2.3
Finance, property, etc.	8.1	8.1	8.1	8.4	4.2	5.0	9.3
Public admin. and defence	2.3	2.9	2.8	3.2	*	*	2.3
Community services	14.8	14.0	11.2	13.1	4.8	7.9	12.7
Recreation, personal, other services	5.4	5.7	5.2	4.8	2.0	2.2	4.2
Major occupation group -							
Managers & administrators	5.3	4.9	5.3	4.7	3.8	*	4.6
Professionals	7.5	7.4	6.3	8.1	4.6	2.6	7.2
Para-professionals	5.7	5.0	5.4	4.4	2.6	1.8	4.4
Tradespersons	13.9	14.4	14.5	11.6	13.0	*	13.7
Clerks	13.1	12.9	13.6	16.3	3.9	12.9	16.8
Salespersons, etc.	9.7	9.7	10.9	10.8	5.2	6.4	11.6
Plant & machinery operators, etc.	6.0	5.8	5.1	5.0	4.9	*	5.7
Labourers and related workers	12.8	13.7	11.6	11.3	7.8	4.2	12.0
TOTAL EMPLOYED	74.0	73.8	72.7	72.1	45.8	30.2	75.9

**No. 2.5 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
NORTH METROPOLITAN SUB-DIVISION
(^{'000})**

<i>Characteristics</i>	<i>August</i>	<i>November</i>	<i>February</i>	<i>May</i>	<i>August 1987</i>		
	<i>1986</i>	<i>1986</i>	<i>1987</i>	<i>1987</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Marital status -							
Married	85.5	86.5	90.0	90.6	57.7	37.1	94.8
Not married	50.1	54.2	50.1	48.1	28.2	22.3	50.5
Age (years) -							
15-19	14.4	15.7	15.5	15.1	8.3	8.1	16.5
20-24	17.8	18.6	17.7	17.5	10.6	8.6	19.3
25-34	38.5	38.6	36.9	34.9	22.3	14.8	37.2
35-44	33.8	35.1	37.5	35.9	20.3	15.1	35.4
45+	31.1	32.7	32.4	35.2	24.2	12.7	36.9
Full-time and part-time status -							
Full-time	105.5	110.3	111.2	109.1	78.3	35.8	114.1
Part-time	30.1	30.4	28.9	29.6	7.6	23.6	31.2
Industry division -							
Agriculture, forestry, fishing and hunting	*	1.8	*	*	*	*	*
Mining	*	*	1.8	*	2.1	*	2.6
Manufacturing	14.7	14.7	16.2	20.1	15.1	4.2	19.3
Electricity, gas and water	2.7	3.5	3.2	2.5	*	*	*
Construction	14.4	13.0	12.4	10.9	8.9	*	10.1
Wholesale and retail trade	32.3	32.7	34.6	30.9	19.2	14.7	33.9
Transport and storage	5.0	7.0	5.1	5.5	3.8	*	5.6
Communication	2.4	2.5	2.9	2.7	2.4	*	3.0
Finance, property, etc.	17.2	20.6	20.0	21.5	12.6	11.4	24.0
Public admin. and defence	5.1	4.3	4.1	4.6	3.0	2.5	5.5
Community services	28.5	29.2	28.7	26.2	10.2	16.8	27.0
Recreation, personal, other services	11.3	10.0	9.3	10.5	6.1	5.3	11.4
Major occupation group -							
Managers & administrators	8.9	8.9	9.9	10.2	11.0	*	12.7
Professionals	18.1	17.0	16.6	14.1	10.8	5.4	16.2
Para-professionals	8.6	8.7	9.6	8.1	5.8	4.6	10.4
Tradespersons	26.1	24.0	23.8	24.8	22.4	3.3	25.7
Clerks	27.9	31.4	30.1	32.6	7.4	21.2	28.6
Salespersons, etc.	21.1	22.1	21.0	23.8	10.9	14.2	25.1
Plant & machinery operators, etc.	5.6	8.2	7.3	7.7	6.1	*	7.4
Labourers and related workers	19.4	20.6	21.8	17.3	11.4	7.6	19.1
TOTAL EMPLOYED	135.6	140.8	140.1	138.7	85.9	59.4	145.3

No. 2.6 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
SOUTH-WEST METROPOLITAN SUB-DIVISION
('000)

<i>Characteristics</i>	<i>August</i>	<i>November</i>	<i>February</i>	<i>May</i>	<i>August 1987</i>		
	<i>1986</i>	<i>1986</i>	<i>1987</i>	<i>1987</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Marital status -							
Married	52.3	53.8	50.7	54.1	32.6	18.9	51.5
Not married	28.0	26.2	29.9	32.9	17.9	14.4	32.3
Age (years) -							
15-19	10.9	9.8	9.3	10.3	4.9	4.6	9.4
20-24	9.6	9.2	10.9	11.7	5.8	4.5	10.4
25-34	18.3	19.1	21.4	22.5	13.0	8.2	21.2
35-44	22.1	21.5	17.8	21.0	13.0	8.5	21.5
45+	19.5	20.4	21.2	21.5	13.7	7.6	21.3
Full-time and part-time status -							
Full-time	60.9	61.6	63.5	68.7	46.1	20.0	66.1
Part-time	19.4	18.4	17.1	18.3	4.3	13.3	17.6
Industry division -							
Agriculture, forestry, fishing and hunting	*	2.5	2.2	*	*	*	*
Mining	*	*	*	*	*	*	*
Manufacturing	15.0	14.2	13.7	14.7	11.7	2.7	14.4
Electricity, gas and water	*	*	*	*	*	*	*
Construction	4.9	4.7	4.8	7.7	7.1	*	7.7
Wholesale and retail trade	16.6	19.2	20.4	18.4	9.8	7.8	17.5
Transport and storage	4.5	4.8	6.0	5.4	3.7	*	4.4
Communication	*	*	*	*	*	*	*
Finance, property, etc.	11.1	9.6	7.1	9.1	5.4	5.6	11.0
Public admin. and defence	2.7	2.1	3.0	3.2	2.5	*	3.9
Community services	14.0	14.1	13.5	16.2	4.5	11.0	15.5
Recreation, personal, other services	6.8	5.8	7.2	6.1	*	2.0	3.9
Major occupation group -							
Managers & administrators	7.1	6.5	6.4	5.6	3.9	*	4.5
Professionals	9.6	9.3	6.4	9.7	5.7	3.6	9.3
Para-Professionals	4.4	4.6	5.2	5.6	3.7	2.2	5.9
Tradespersons	13.5	13.1	13.5	15.6	15.9	*	16.8
Clerks	15.0	13.0	15.0	15.8	3.6	11.9	15.5
Salespersons, etc.	13.4	15.3	14.3	14.5	4.5	8.6	13.1
Plant & machinery operators, etc.	5.7	6.3	6.1	6.7	5.3	*	5.8
Labourers and related workers	11.7	12.0	13.7	13.6	7.9	5.1	13.0
TOTAL EMPLOYED	80.4	80.0	80.6	87.0	50.4	33.3	83.7

**No. 2.7 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
SOUTH-EAST METROPOLITAN SUB-DIVISION
('000)**

<i>Characteristics</i>	<i>August 1986</i>	<i>November 1986</i>	<i>February 1987</i>	<i>May 1987</i>	<i>August 1987</i>		<i>Persons</i>
					<i>Males</i>	<i>Females</i>	
Marital status -							
Married	72.9	75.9	73.3	64.9	42.0	26.5	68.4
Not married	37.7	34.1	37.3	39.6	21.8	18.1	39.9
Age (years) -							
15-19	11.7	11.2	10.8	10.2	5.5	6.4	11.9
20-24	15.2	12.8	15.7	15.1	8.1	7.8	15.9
25-34	27.9	28.4	29.4	28.9	18.3	10.8	29.2
35-44	28.6	29.2	28.1	24.8	16.2	11.1	27.3
45+	27.2	28.3	26.5	25.4	15.7	8.4	24.1
Full-time and part-time status -							
Full-time	89.3	87.1	87.4	82.2	58.3	26.2	84.6
Part-time	21.3	22.8	23.2	22.4	5.5	18.3	23.8
Industry division -							
Agriculture, forestry, fishing and hunting	2.1	2.4	1.9	*	1.6	*	2.4
Mining	1.8	2.6	2.7	*	*	*	*
Manufacturing	14.6	14.9	14.8	14.6	12.0	4.7	16.7
Electricity, gas and water	1.6	2.0	2.1	1.9	1.7	*	1.7
Construction	8.1	8.1	7.7	8.9	7.2	1.5	8.7
Wholesale and retail trade	26.6	26.4	28.7	25.9	14.7	12.1	26.8
Transport and storage	7.2	6.4	6.7	5.8	4.5	-	5.8
Communication	2.1	2.6	1.9	*	1.9	*	2.7
Finance, property, etc.	13.3	11.7	11.7	12.9	6.8	6.5	13.4
Public admin. and defence	4.9	3.9	3.5	3.7	1.7	*	2.6
Community services	21.7	22.5	21.6	19.6	7.8	10.1	17.9
Recreation, personal, other services	6.5	6.4	7.1	7.2	3.2	5.1	8.3
Major occupation group -							
Managers & administrators	8.2	6.8	6.4	5.8	5.5	*	6.3
Professionals	4.0	11.3	10.6	11.3	6.8	4.6	11.5
Para-professionals	3.6	7.7	6.9	8.2	6.3	3.1	9.4
Tradespersons	18.7	18.4	18.8	19.3	17.7	1.7	19.4
Clerks	22.0	22.0	23.5	19.5	4.9	15.2	20.1
Salespersons, etc.	16.9	15.7	17.5	16.7	6.2	11.3	17.5
Plant & machinery operators, etc.	9.0	8.7	8.3	8.1	8.3	*	9.8
Labourers and related workers	18.8	19.3	18.4	15.5	8.1	6.4	14.4
TOTAL EMPLOYED	110.6	110.0	110.5	104.5	63.8	44.6	108.3

No. 2.8 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
SOUTH-WEST, UPPER GREAT SOUTHERN AND LOWER GREAT SOUTHERN STATISTICAL DIVISIONS
 ('000)

<i>Characteristics</i>	<i>August 1986</i>	<i>November 1986</i>	<i>February 1987</i>	<i>May 1987</i>	<i>August 1987</i>		<i>Persons</i>
					<i>Males</i>	<i>Females</i>	
Marital status -							
Married	58.2	57.8	57.9	59.1	38.6	20.1	58.7
Not married	23.5	24.8	25.1	27.7	17.8	8.5	26.4
Age (years) -							
15-19	8.6	8.9	7.3	7.5	4.1	3.5	7.6
20-24	11.1	9.7	10.1	10.9	6.7	3.9	10.6
25-34	19.6	19.2	21.9	26.0	17.6	7.5	25.1
35-44	23.2	23.2	22.6	21.1	15.1	7.6	22.7
45+	19.1	21.5	21.0	21.3	12.9	6.0	18.9
Full-time and part-time status -							
Full-time	64.7	65.8	65.5	67.5	52.7	14.6	67.3
Part-time	16.9	16.8	17.5	19.3	3.7	14.0	17.7
Industry division -							
Agriculture, forestry, fishing and hunting	23.1	23.0	20.6	24.2	15.1	5.1	20.2
Mining	3.1	2.3	4.0	5.0	5.0	*	5.5
Manufacturing	8.9	11.7	11.1	11.3	9.7	2.2	11.9
Electricity, gas and water	*	2.1	*	*	*	*	*
Construction	4.9	5.0	5.2	5.3	3.4	*	3.9
Wholesale and retail trade	14.6	14.3	15.3	13.2	8.7	6.1	14.8
Transport and storage	3.8	2.9	2.4	*	*	*	*
Communication	*	*	*	*	*	*	*
Finance, property, etc.	2.4	*	3.2	3.0	2.3	2.1	4.4
Public admin. and defence	*	*	*	*	*	*	*
Community services	13.0	12.9	12.7	12.7	5.5	7.1	12.6
Recreation, personal, other services	3.4	5.1	4.2	5.8	*	3.8	5.4
Major occupation group -							
Managers & administrators	17.8	18.3	16.6	18.7	11.9	4.3	16.2
Professionals	4.8	5.0	6.4	6.7	5.0	2.7	7.7
Para-Professionals	3.6	3.9	3.6	3.8	2.8	*	3.9
Tradespersons	13.6	13.5	14.5	13.8	13.0	*	14.2
Clerks	8.0	6.9	7.8	8.7	*	6.6	8.1
Salespersons, etc.	9.1	9.3	8.6	9.6	4.2	7.3	11.5
Plant & machinery operators, etc.	9.1	8.1	8.5	8.3	7.9	*	8.4
Labourers and related workers	15.7	17.7	16.9	17.4	10.1	4.9	15.1
TOTAL EMPLOYED	81.6	82.6	83.0	86.9	56.5	28.6	85.1

No. 2.9 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS
KIMBERLEY, PILBARA, CENTRAL, MIDLANDS AND SOUTH-EASTERN STATISTICAL DIVISIONS
('000)

Characteristics	August	November	February	May	August 1987		
	1986	1986	1987	1987	Males	Females	Persons
Marital status -							
Married	68.0	68.7	67.8	68.1	44.7	24.0	68.7
Not married	37.3	36.8	36.9	37.2	26.0	11.1	37.1
Age (years) -							
15-19	9.6	8.8	10.6	10.5	5.7	3.7	9.4
20-24	16.6	16.8	15.8	15.0	9.9	7.4	17.3
25-34	31.3	32.5	29.6	27.4	19.9	9.5	29.4
35-44	24.6	23.4	23.9	27.2	17.4	8.1	25.5
45+	23.1	23.9	25.0	25.3	17.8	6.5	24.3
Full-time and part-time status -							
Full-time	85.9	85.4	85.8	87.5	67.5	21.2	88.7
Part-time	19.3	20.0	18.9	17.7	3.2	14.0	17.2
Industry division -							
Agriculture, forestry, fishing and hunting	23.3	23.2	24.0	23.5	20.2	4.6	24.8
Mining	16.3	16.2	16.7	16.6	12.2	*	13.3
Manufacturing	5.4	4.0	4.3	4.5	3.8	*	4.9
Electricity, gas and water	*	*	*	*	*	*	*
Construction	7.0	6.2	6.3	6.4	5.5	*	6.0
Wholesale and retail trade	13.8	16.4	16.4	16.0	8.5	7.9	16.5
Transport and storage	7.1	6.4	4.7	4.2	4.9	*	5.6
Communication	*	2.9	*	2.7	*	*	*
Finance, property, etc.	5.1	3.9	4.3	5.4	3.1	3.7	6.8
Public admin. and defence	3.4	4.1	3.3	2.6	*	*	3.0
Community services	14.2	14.8	15.0	15.4	6.5	9.2	15.7
Recreation, personal, other services	5.7	6.1	6.5	7.0	*	4.8	6.4
Major occupation group -							
Managers & administrators	19.3	19.3	21.2	20.6	14.5	4.5	18.9
Professionals	6.7	5.9	6.9	8.7	3.6	*	5.9
Para-professionals	4.3	3.9	5.4	5.2	4.4	*	6.4
Tradespersons	19.2	18.1	18.2	17.2	14.8	*	16.2
Clerks	9.9	10.7	11.4	10.6	*	8.1	9.8
Salespersons, etc.	9.9	11.1	10.5	10.3	3.1	8.6	11.7
Plant & machinery operators, etc.	12.3	13.8	11.4	10.6	11.3	*	11.8
Labourers and related workers	23.8	22.5	19.8	22.0	17.3	7.6	24.9
TOTAL EMPLOYED	105.3	105.5	104.7	105.2	70.7	35.2	105.8

TECHNICAL NOTE

1. For more information on sample design, estimation procedure and reliability of the estimates, for current and earlier surveys, reference should be made to the Technical Note in *The Labour Force, Australia 1978* (6204.0).

Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movement derived from them, are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the *relative standard error*.

4. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates and monthly movements should be determined by using the table on page 24.

5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than small estimates.

6. As the standard errors in the table on page 24 show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the

tables in this publication, estimates and percentages based on such estimates have not been included but are indicated with an '*'. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

7. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is shown in the table on page 24. The estimates of standard error of monthly movement apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in the table. Standard errors of *quarterly* movements can be obtained by multiplying the figures in column 2 of the table by 1.5. Standard errors of all *annual* movements can be obtained by multiplying the figures in column 1 of the table by 1.3. When using the table to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

Examples of the calculation and use of standard errors.

8. Reference to Table 1.1 shows that the estimate of the number of unemployed females looking for work in Western Australia in August 1986 was 22,000. From column 1 of the table on page 24 it can be seen that the standard error associated with an estimate of 22,000 for Western Australia is approximately 1,300. This means that there are about two chances in three that the true figure that would have been obtained if all dwellings had been included in the survey would have been within the range 20,700 to 23,300 and about nineteen chances in twenty that it would have been in the range 19,400 to 24,600.

9. Reference to Table 1.3 shows that the estimate of movement in the number of unemployed males looking for work in the Central Metropolitan Sub-division from March 87 to April 87 was a decrease of 200. From column 2 of the table on page 24 it can be seen that the standard error of the monthly movement for the Central Metropolitan Sub-division for the larger of the two estimates approximately (3,500) is 470. This means that there are about two chances in three that if all dwellings had been included in the surveys the movement would have been in the range 270 to - 670 and about nineteen chances in twenty that it would have been in the range 740 to - 1,140.

STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF WESTERN AUSTRALIA

Size of estimate (number)	Western Australia Perth Stat. Division Balance of State		Central Metropolitan Sub-Division		East Metropolitan Sub-Division		North Metropolitan Sub-Division	
	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)
1,500								
1,800					420	320	420	330
2,000	480	420			440	330	440	340
2,500	530	450	560	410	490	360	490	370
3,000	580	490	610	440	530	390	530	400
4,000	660	540	700	500	610	430	610	450
5,000	720	590	780	540	680	470	680	490
6,000	780	630	850	580	740	510	740	530
8,000	890	720	970	650	850	570	840	590
10,000	1,000	800	1,100	700	900	600	900	600
20,000	1,300	1,000	1,500	900	1,300	800	1,300	800
30,000	1,500	1,100	1,800	1,100	1,500	1,000	1,500	1,000
40,000	1,700	1,300	2,000	1,200	1,800	1,100	1,700	1,100
50,000	1,800	1,400	2,200	1,300	1,900	1,200	1,900	1,200
100,000	2,300	1,800					2,600	1,600

Size of estimate (number)	South-West Metropolitan Sub-Division		South-East Metropolitan Sub-Division		South-West, U.G.S., L.G.S. Stat. Divisions		Kimberley, Pilbara Central, Midlands, S.E. Stat. Divisions	
	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)	Standard error of estimate (number) (1)	Standard error of monthly movement (number) (2)
1,500			370	290				
1,800			400	320				
2,000	480	370	420	330	500	400		
2,500	530	400	470	360	550	430	590	470
3,000	580	440	510	390	600	460	640	510
4,000	660	490	590	430	690	520	730	570
5,000	740	540	660	470	770	570	810	620
6,000	800	580	710	510	840	610	890	670
8,000	920	650	820	570	960	680	1,020	750
10,000	1,000	700	900	600	1,100	700	1,100	800
20,000	1,400	900	1,200	800	1,500	1,000	1,500	1,100
30,000	1,700	1,100	1,500	1,000	1,700	1,100	1,800	1,300
40,000	1,900	1,200	1,700	1,100	2,000	1,300	2,100	1,400
50,000	2,100	1,300	1,900	1,200	2,200	1,400	2,300	1,500
100,000			2,500	1,500			3,100	2,000

(a) See Technical Note on page 23 for details on calculating standard errors for quarterly and monthly movements.