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***THE LABOUR FORCE
REGIONAL ESTIMATES
WESTERN AUSTRALIA***

September 1985 - November 1986

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EXPLANATORY NOTES

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 1985 to August 1986 inclusive. 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 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 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 residents in Australia; and
- d. members of non-Australian defence forces (and their dependents) stationed in Australia.

Definitions

5. The labour force category to which a person is assigned depends on the actual activity undertaken during the survey week (ie., 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.

6. 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.

7. 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.

8. The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

9. The labour force comprises all persons who, during the survey week, were employed or unemployed, as defined above.

10. 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.

11. 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.

12. Persons not in the labour force are those who, during the survey week, were not in the categories employed or unemployed, as defined above.

13. 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

14. 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.

15. 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.

16. 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).

Previously, such persons 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. The changes in definition have resulted in employment in Western Australia for March 1986 increasing by 3,600 and unemployment decreasing by 800 persons. Data shown in this bulletin have been revised to take account of the revised definition for the period June 1985 to March 1986 in table 1.1 (Western Australia) but it is not practicable to amend data in the remaining regional tables for periods prior to the change in definition. Further information is contained in 'Information Paper: Questionnaires used in the Labour Force Survey' (Catalogue 6232.0) released on 3 June 1986.

17. 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. The Appendix in this publication contains a more detailed explanation of the concepts and structure underlying the classification. A matrix of the two classifications at the broadest classification level (Major Group) is given in Table 3. The estimates contained in the matrix have been derived from a subsample of respondents in the May 1986 Labour Force Survey. The responses to questions on the occupations of employed persons were coded to both ASCO and CCLO classifications and the matrix was produced by cross-classifying ASCO Major Groups by CCLO Major Groups.

Reliability of the Estimates

18. 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

19. 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.

20. 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

21. All publications produced by the ABS are listed in Catalogue of Publications (1101.0) which is available free of charge from any ABS Office. Further information about Western Australian publications may be obtained in List of Publications (1101.5), which is available free of charge from this Office.

Symbols and Other Usages

22. 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.

23. 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 ('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										
1985 - Sept.	366.1	24.1	390.3	27.8	2.5	30.3	420.6	111.9	7.2	79.0
Oct.	361.3	26.3	387.6	24.9	2.5	27.4	415.0	118.5	6.6	77.8
Nov.	363.6	27.0	390.5	27.2	2.6	29.9	420.4	114.3	7.1	78.6
Dec.	369.0	24.1	393.1	29.5	2.5	32.0	425.1	110.7	7.5	79.3
1986 - Jan.	371.1	23.1	394.1	32.1	*	34.1	428.2	108.5	8.0	79.8
Feb.	369.6	22.6	392.2	32.1	2.3	34.4	426.6	110.0	8.1	79.3
Mar.	369.6	23.6	393.2	31.4	3.1	34.5	427.7	110.9	8.1	79.4
Apr.	368.3	26.3	394.6	28.2	2.7	30.9	425.5	114.3	7.3	78.8
May	365.4	26.1	391.4	28.6	3.5	32.1	423.5	117.3	7.6	78.3
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
FEMALES										
1985 - Sept.	136.8	104.2	241.1	13.9	6.4	20.3	261.4	270.0	7.8	49.2
Oct.	139.5	104.9	244.4	13.4	6.3	19.6	264.0	268.6	7.4	49.6
Nov.	142.3	109.0	251.2	13.4	6.6	20.0	271.2	262.6	7.4	50.8
Dec.	144.8	105.6	250.4	16.0	6.6	22.6	273.0	262.0	8.3	51.0
1986 - Jan.	143.0	95.0	238.0	18.1	5.0	23.2	261.2	274.7	8.9	48.7
Feb.	144.1	101.4	245.5	18.4	8.0	26.4	271.9	264.9	9.7	50.7
Mar.	144.1	107.6	251.8	18.0	8.2	26.2	278.0	259.8	9.4	51.7
Apr.	148.3	105.1	253.4	17.3	8.0	25.3	278.7	260.3	9.1	51.7
May	150.5	106.1	256.6	18.1	5.9	24.0	280.6	259.6	8.5	51.9
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
PERSONS										
1985 - Sept.	503.0	128.4	631.3	41.8	8.9	50.6	682.0	381.9	7.4	64.1
Oct.	500.8	131.2	632.0	38.3	8.7	47.0	679.1	387.1	6.9	63.7
Nov.	505.8	135.9	641.7	40.6	9.3	49.9	691.6	376.9	7.2	64.7
Dec.	513.9	129.6	643.5	45.5	9.1	54.6	698.1	372.6	7.8	65.2
1986 - Jan.	514.1	118.1	632.2	50.3	7.0	57.3	689.4	383.2	8.3	64.3
Feb.	513.7	124.0	637.7	50.5	10.4	60.8	698.6	376.0	8.7	65.0
Mar.	513.8	131.2	645.0	49.4	11.3	60.7	705.7	370.8	8.6	65.6
Apr.	516.6	131.4	648.0	45.5	10.7	56.2	704.2	374.6	8.0	65.3
May	515.9	132.2	648.1	46.7	9.4	56.1	704.2	376.9	8.0	65.1
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

(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									
1985 - Sept.	245.3	17.6	262.9	22.2	*	23.8	286.8	85.6	8.3	77.0
Oct.	242.8	20.9	263.7	19.9	*	21.7	285.4	87.7	7.6	76.5
Nov.	243.7	21.4	265.1	21.6	*	23.5	288.6	85.4	8.1	77.2
Dec.	247.9	18.5	266.4	23.8	*	25.6	291.9	82.8	8.8	77.9
1986 - Jan.	250.9	17.0	267.9	25.6	*	26.9	294.8	80.6	9.1	78.5
Feb.	251.3	17.9	269.2	23.8	2.0	25.8	295.0	81.1	8.7	78.4
Mar.	250.5	18.3	268.8	23.1	2.7	25.8	294.6	82.2	8.8	78.2
Apr.	250.4	20.3	270.7	21.9	2.3	24.2	294.9	82.7	8.2	78.1
May	250.9	19.1	270.0	21.4	2.7	24.1	294.1	84.3	8.2	77.7
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
FEMALES										
1985 - Sept.	105.3	71.0	176.4	10.8	4.9	15.6	192.0	202.4	8.1	48.7
Oct.	107.4	72.6	180.0	10.3	5.0	15.3	195.3	200.0	7.8	49.4
Nov.	107.6	76.7	184.3	9.9	5.4	15.2	199.5	196.7	7.6	50.4
Dec.	111.4	73.7	185.1	12.1	4.6	16.8	201.9	195.2	8.3	50.8
1986 - Jan.	111.6	67.1	178.7	14.1	3.1	17.3	195.9	201.9	8.8	49.3
Feb.	112.8	70.6	183.4	13.7	6.3	20.0	203.4	195.1	9.8	51.0
Mar.	111.4	75.9	187.3	12.9	6.7	19.6	206.9	192.4	9.5	51.8
Apr.	112.8	73.9	186.7	12.5	6.2	18.7	205.4	194.7	9.1	51.3
May	114.1	75.6	189.7	13.0	3.6	16.6	206.4	194.7	8.1	51.5
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
PERSONS										
1985 - Sept.	350.7	88.6	439.3	33.0	6.5	39.5	478.8	288.0	8.2	62.4
Oct.	350.2	93.5	443.7	30.2	6.8	37.0	480.7	287.7	7.7	62.6
Nov.	351.3	98.1	449.4	31.4	7.3	38.7	488.1	282.0	7.9	63.4
Dec.	359.3	92.2	451.5	35.9	6.4	42.3	493.8	278.0	8.6	64.0
1986 - Jan.	362.5	84.1	446.6	39.7	4.4	44.1	490.8	282.5	9.0	63.5
Feb.	364.1	88.6	452.6	37.4	8.3	45.8	498.4	276.2	9.2	64.3
Mar.	361.9	94.1	456.0	36.1	9.3	45.4	501.5	274.5	9.1	64.6
Apr.	363.1	94.2	457.4	34.4	8.5	42.9	500.3	277.5	8.6	64.3
May	365.0	94.7	459.8	34.4	6.3	40.7	500.5	279.0	8.1	64.2
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

(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									
1985 - Sept.	29.7	3.9	33.6	4.0	4.3	37.9	15.3	11.3	71.2
Oct.	29.7	4.2	33.9	3.4	3.7	37.5	15.2	9.7	71.2
Nov.	30.0	3.2	33.2	3.8	4.1	37.3	15.4	10.9	70.8
Dec.	30.1	3.2	33.3	4.2	4.5	37.7	15.0	11.8	71.6
1986 - Jan.	30.5	3.0	33.5	3.7	3.8	37.3	14.8	10.3	71.6
Feb.	31.9	3.2	35.1	4.1	4.6	39.7	15.8	11.6	71.5
Mar.	32.4	3.0	35.3	3.7	4.0	39.4	17.3	10.3	69.5
Apr.	28.8	3.3	32.1	4.0	4.5	36.6	16.7	12.3	68.7
May	29.6	3.7	33.3	4.1	4.8	38.1	16.5	12.6	69.8
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
FEMALES									
1985 - Sept.	19.0	8.8	27.7	*	2.7	30.4	32.5	8.8	48.4
Oct.	17.5	8.8	26.3	*	*	28.5	33.0	*	46.4
Nov.	18.2	9.3	27.5	*	*	29.6	31.6	*	48.4
Dec.	18.2	8.8	27.1	*	*	29.4	31.2	*	48.5
1986 - Jan.	18.2	8.1	26.4	*	*	28.9	31.3	*	48.0
Feb.	17.5	8.3	25.8	*	2.6	28.4	31.0	9.1	47.8
Mar.	18.9	9.2	28.1	*	3.0	31.1	32.6	9.7	48.8
Apr.	17.2	8.0	25.2	*	3.0	28.2	33.4	10.7	45.8
May	19.5	8.1	27.6	*	*	29.6	32.7	*	47.5
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
PERSONS									
1985 - Sept.	48.6	12.7	61.3	6.0	7.0	68.3	47.8	10.2	58.8
Oct.	47.2	13.0	60.2	4.9	5.9	66.0	48.2	8.9	57.8
Nov.	48.2	12.5	60.7	5.7	6.2	66.9	47.0	9.3	58.7
Dec.	48.3	12.0	60.3	6.0	6.8	67.1	46.2	10.1	59.2
1986 - Jan.	48.7	11.1	59.8	6.2	6.4	66.3	46.1	9.7	59.0
Feb.	49.5	11.5	60.9	6.0	7.2	68.1	46.8	10.6	59.3
Mar.	51.3	12.1	63.4	5.9	7.1	70.5	49.9	10.0	58.6
Apr.	46.0	11.3	57.3	5.8	7.5	64.8	50.1	11.6	56.4
May	49.1	11.8	60.9	5.7	6.8	67.6	49.1	10.0	57.9
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

(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									
1985 - Sept.	41.8	1.8	43.6	2.8	3.1	46.7	11.5	6.6	80.2
Oct.	40.5	2.3	42.8	3.8	4.2	47.0	11.7	8.9	80.0
Nov.	40.4	3.0	43.4	3.8	3.9	47.3	12.2	8.2	79.6
Dec.	40.1	2.8	42.9	5.1	5.4	48.4	12.1	11.3	79.9
1986 - Jan.	42.1	2.7	44.8	4.5	4.8	49.6	11.8	9.6	80.8
Feb.	42.1	2.9	45.0	4.1	4.3	49.3	11.9	8.7	80.5
Mar.	40.0	3.8	43.9	4.6	5.2	49.1	12.1	10.6	80.2
Apr.	42.3	3.7	46.0	3.3	4.0	50.0	12.7	7.9	79.8
May	43.4	3.1	46.6	3.6	4.0	50.6	13.4	8.0	79.1
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
FEMALES									
1985 - Sept.	15.4	12.3	27.7	*	1.8	29.5	31.2	6.0	48.6
Oct.	15.0	11.9	26.9	*	2.2	29.1	30.0	7.6	49.3
Nov.	15.5	12.8	28.3	*	2.1	30.4	28.8	7.0	51.4
Dec.	15.1	12.7	27.8	*	2.5	30.3	29.1	8.4	51.1
1986 - Jan.	15.7	12.3	28.0	1.9	2.9	30.9	27.9	9.5	52.6
Feb.	15.0	13.2	28.2	2.2	3.3	31.5	28.3	10.4	52.7
Mar.	15.4	12.9	28.3	2.3	3.5	31.8	27.5	11.0	53.6
Apr.	16.1	12.4	28.5	2.0	2.9	31.3	27.7	9.1	53.1
May	15.8	13.1	28.8	2.2	2.5	31.3	26.4	8.0	54.3
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
PERSONS									
1985 - Sept.	57.2	14.1	71.3	4.2	4.8	76.2	42.8	6.4	64.0
Oct.	55.5	14.1	69.7	5.1	6.4	76.1	41.7	8.4	64.6
Nov.	55.9	15.8	71.7	5.1	6.0	77.7	40.9	7.7	65.5
Dec.	55.3	15.4	70.7	6.5	8.0	78.7	41.2	10.1	65.6
1986 - Jan.	57.7	15.0	72.8	6.5	7.7	80.5	39.7	9.6	67.0
Feb.	57.2	16.1	73.3	6.3	7.5	80.8	40.2	9.3	66.8
Mar.	55.5	16.7	72.1	6.9	8.7	80.8	39.6	10.7	67.1
Apr.	58.4	16.1	74.5	5.3	6.8	81.3	40.4	8.4	66.8
May	59.2	16.2	75.4	5.8	6.5	81.9	39.8	8.0	67.3
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

(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									
1985 - Sept.	71.0	5.7	76.8	5.8	6.2	82.9	24.4	7.4	77.3
Oct.	72.2	6.3	78.5	4.6	5.0	83.5	23.7	6.0	77.9
Nov.	72.5	6.8	79.3	4.6	5.4	84.7	22.5	6.4	79.0
Dec.	73.0	5.3	78.3	5.2	5.9	84.2	21.6	7.0	79.5
1986 - Jan.	76.5	4.4	80.9	5.6	6.1	87.0	21.3	7.0	80.3
Feb.	75.0	5.4	80.4	4.7	5.2	85.6	21.0	6.1	80.3
Mar.	76.3	5.0	81.3	5.5	6.3	87.6	21.6	7.2	80.2
Apr.	76.2	5.6	81.7	5.9	6.3	88.0	20.5	7.1	81.1
May	75.6	4.7	80.3	5.5	6.0	86.3	22.3	7.0	79.5
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
FEMALES									
1985 - Sept.	27.1	21.7	48.8	3.2	5.1	53.9	58.1	9.5	48.1
Oct.	31.0	20.5	51.6	3.6	4.9	56.5	58.0	8.8	49.4
Nov.	28.7	22.8	51.5	2.9	5.1	56.6	57.5	9.1	49.6
Dec.	31.0	21.3	52.3	3.6	5.0	57.3	57.4	8.7	50.0
1986 - Jan.	32.3	18.7	51.0	3.7	4.6	55.6	60.4	8.3	47.9
Feb.	34.7	17.6	52.2	3.9	6.0	58.3	57.1	10.4	50.5
Mar.	31.9	21.0	52.9	3.3	5.3	58.2	55.3	9.1	51.3
Apr.	32.6	22.2	54.8	3.3	5.0	59.8	54.9	8.4	52.1
May	31.9	22.4	54.2	3.3	4.4	58.6	57.7	7.5	50.4
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
PERSONS									
1985 - Sept.	98.2	27.4	125.5	9.0	11.3	136.8	82.5	8.2	62.4
Oct.	103.2	26.8	130.1	8.2	10.0	140.0	81.7	7.1	63.1
Nov.	101.2	29.6	130.8	7.5	10.5	141.3	80.0	7.5	63.8
Dec.	104.0	26.7	130.6	8.9	10.8	141.5	79.0	7.7	64.2
1986 - Jan.	108.8	23.1	131.9	9.3	10.7	142.6	81.7	7.5	63.6
Feb.	109.6	23.0	132.6	8.6	11.3	143.9	78.2	7.8	64.8
Mar.	108.2	26.0	134.2	8.8	11.6	145.8	76.9	7.9	65.5
Apr.	108.7	27.8	136.5	9.2	11.3	147.8	75.4	7.6	66.2
May	107.4	27.1	134.5	8.8	10.5	144.9	80.0	7.2	64.4
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

(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 ('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										
1985 -	Sept.	41.8	2.2	44.0	4.4	4.8	48.9	17.9	9.9	73.2
	Oct.	40.1	3.4	43.5	4.2	4.7	48.2	19.0	9.7	71.7
	Nov.	41.9	3.4	45.3	4.5	4.8	50.2	17.3	9.6	74.3
	Dec.	42.5	3.3	45.8	4.8	5.0	50.8	17.3	9.8	74.6
1986 -	Jan.	42.0	2.4	44.5	5.4	5.7	50.2	17.6	11.4	74.1
	Feb.	41.5	2.8	44.3	6.6	6.9	51.2	15.1	13.5	77.2
	Mar.	42.2	3.1	45.3	4.8	5.0	50.3	14.1	10.0	78.1
	Apr.	41.5	3.5	44.9	4.0	4.1	49.0	15.3	8.4	76.2
	May	41.5	3.7	45.2	3.5	3.6	48.9	14.6	7.4	77.0
	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
FEMALES										
1985 -	Sept.	16.8	12.4	29.2	*	*	30.9	35.5	*	46.5
	Oct.	17.0	13.0	30.0	*	2.2	32.2	36.1	6.7	47.1
	Nov.	18.6	12.9	31.5	*	2.4	34.0	35.8	7.2	48.7
	Dec.	20.0	12.3	32.3	2.0	2.9	35.1	34.7	8.2	50.3
1986 -	Jan.	18.7	11.0	29.7	2.4	2.9	32.6	38.5	8.8	45.9
	Feb.	17.7	12.3	30.0	2.3	3.3	33.3	37.0	10.1	47.4
	Mar.	18.4	13.8	32.2	2.3	3.4	35.7	34.3	9.6	51.0
	Apr.	18.7	13.8	32.5	2.5	3.4	35.9	35.6	9.6	50.2
	May	17.5	12.9	30.3	3.4	4.2	34.5	36.5	12.1	48.6
	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
PERSONS										
1985 -	Sept.	58.7	14.5	73.2	5.3	6.5	79.7	53.5	8.2	59.9
	Oct.	57.1	16.4	73.5	5.8	6.8	80.4	55.1	8.5	59.3
	Nov.	60.5	16.3	76.9	6.2	7.3	84.1	53.1	8.6	61.3
	Dec.	62.5	15.6	78.1	6.8	7.9	86.0	52.0	9.1	62.3
1986 -	Jan.	60.8	13.5	74.2	7.8	8.6	82.8	56.0	10.4	59.6
	Feb.	59.2	15.1	74.2	9.0	10.3	84.5	52.1	12.2	61.9
	Mar.	60.7	16.9	77.6	7.1	8.4	86.0	48.4	9.8	64.0
	Apr.	60.2	17.3	77.4	6.5	7.5	85.0	50.9	8.9	62.6
	May	59.0	16.6	75.6	6.9	7.8	83.4	51.1	9.4	62.0
	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

(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										
1985 -	Sept.	61.0	4.0	65.0	5.2	5.5	70.5	16.4	7.8	81.1
	Oct.	60.3	4.7	65.1	3.9	4.2	69.3	18.1	6.1	79.3
	Nov.	58.9	4.9	63.8	4.9	5.3	69.1	18.0	7.6	79.4
	Dec.	62.3	3.8	66.1	4.5	4.8	70.9	16.8	6.8	80.8
1986 -	Jan.	59.9	4.4	64.3	6.4	6.5	70.6	15.1	9.2	82.4
	Feb.	60.8	3.6	64.4	4.2	4.7	69.1	17.2	6.8	80.0
	Mar.	59.6	3.4	63.0	4.5	5.2	68.2	17.1	7.7	79.9
	Apr.	61.6	4.2	65.9	4.7	5.4	71.3	17.6	7.6	80.2
	May	60.8	3.9	64.7	4.6	5.6	70.3	17.5	7.9	80.1
	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
FEMALES										
1985 -	Sept.	27.1	15.9	42.9	3.3	4.4	47.3	45.1	9.3	51.2
	Oct.	26.8	18.4	45.2	2.3	3.7	49.0	43.0	7.6	53.3
	Nov.	26.6	18.9	45.5	2.0	3.4	49.0	43.0	7.0	53.2
	Dec.	27.0	18.6	45.7	3.3	4.1	49.8	42.9	8.2	53.7
1986 -	Jan.	26.6	17.0	43.6	3.6	4.3	47.9	43.8	8.9	52.2
	Feb.	27.8	19.3	47.2	3.3	4.7	51.9	41.7	9.1	55.5
	Mar.	26.7	19.0	45.7	2.9	4.4	50.2	42.7	8.8	54.0
	Apr.	28.2	17.5	45.7	2.8	4.4	50.1	43.1	8.8	53.8
	May	29.5	19.2	48.7	2.6	3.6	52.3	41.5	6.9	55.8
	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
PERSONS										
1985 -	Sept.	88.1	19.9	107.9	8.5	9.9	117.8	61.5	8.4	65.7
	Oct.	87.1	23.2	110.3	6.2	8.0	118.2	61.0	6.7	65.9
	Nov.	85.5	23.8	109.4	6.9	8.7	118.1	61.0	7.4	65.9
	Dec.	89.3	22.4	111.7	7.7	8.9	120.6	59.7	7.4	66.9
1986 -	Jan.	86.5	21.4	107.9	9.9	10.8	118.6	58.9	9.1	66.8
	Feb.	88.6	23.0	111.6	7.5	9.4	121.0	58.9	7.8	67.3
	Mar.	86.3	22.5	108.7	7.3	9.7	118.4	59.8	8.2	66.4
	Apr.	89.9	21.8	111.6	7.6	9.8	121.4	60.7	8.1	66.7
	May	90.3	23.1	113.4	7.2	9.2	122.6	59.0	7.5	67.5
	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

(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										
1985 -	Sept.	52.7	4.7	57.4	3.0	3.4	60.8	16.3	5.6	78.9
	Oct.	53.5	3.7	57.2	2.7	3.1	60.3	17.7	5.2	77.3
	Nov.	54.0	3.5	57.5	2.6	3.0	60.5	15.8	5.0	79.3
	Dec.	55.8	3.1	58.8	2.8	3.3	62.1	15.7	5.3	79.8
1986 -	Jan.	57.7	3.9	61.7	3.0	3.3	65.0	16.3	5.0	80.0
	Feb.	53.8	3.3	57.0	3.2	3.3	60.3	16.6	5.4	78.4
	Mar.	51.9	3.3	55.2	4.0	4.2	59.4	15.8	7.1	79.0
	Apr.	52.8	3.9	56.7	2.8	3.1	59.8	16.3	5.2	78.6
	May	49.3	4.1	53.4	4.2	4.7	58.1	17.2	8.1	77.2
	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
FEMALES										
1985 -	Sept.	15.8	17.4	33.2	*	2.7	35.9	36.8	7.5	49.3
	Oct.	15.8	14.5	30.3	*	2.3	32.5	38.4	6.9	45.9
	Nov.	17.0	15.5	32.5	2.1	2.8	35.3	36.2	7.9	49.4
	Dec.	15.5	15.7	31.2	2.4	3.5	34.7	37.2	10.0	48.3
1986 -	Jan.	15.7	14.7	30.5	2.6	4.0	34.4	40.2	11.5	46.2
	Feb.	16.2	15.2	31.3	2.0	2.8	34.1	39.0	8.1	46.6
	Mar.	15.6	14.4	30.0	2.8	3.3	33.2	37.4	9.8	47.0
	Apr.	18.5	13.5	32.0	2.6	3.5	35.5	39.3	9.8	47.4
	May	17.7	14.8	32.5	2.6	3.2	35.7	37.2	9.0	49.0
	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
PERSONS										
1985 -	Sept.	68.6	22.1	90.6	4.9	6.1	96.7	53.2	6.3	64.5
	Oct.	69.3	18.2	87.4	4.3	5.4	92.8	56.1	5.8	62.3
	Nov.	71.0	19.0	90.0	4.6	5.8	95.9	52.0	6.1	64.8
	Dec.	71.3	18.7	90.1	5.2	6.8	96.8	52.9	7.0	64.7
1986 -	Jan.	73.5	18.7	92.2	5.7	7.2	99.4	56.4	7.3	63.8
	Feb.	69.9	18.4	88.4	5.2	6.0	94.4	55.6	6.4	62.9
	Mar.	67.5	17.7	85.2	6.8	7.4	92.7	53.2	8.0	63.5
	Apr.	71.3	17.4	88.7	5.5	6.6	95.3	55.7	6.9	63.1
	May	67.0	18.9	85.9	6.8	7.9	93.8	54.4	8.4	63.3
	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

(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 EAST 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								
1985 - Sept.	68.1	*	69.9	2.6	3.1	73.0	10.0	4.2	88.0
Oct.	65.0	*	66.7	*	2.5	69.3	13.1	3.7	84.1
Nov.	65.9	*	67.9	3.1	3.4	71.3	13.1	4.7	84.5
Dec.	65.3	2.5	67.9	3.0	3.2	71.1	12.1	4.5	85.4
1986 - Jan.	62.4	*	64.5	3.5	4.0	68.5	11.6	5.8	85.5
Feb.	64.5	*	65.9	5.2	5.4	71.3	13.3	7.5	84.3
Mar.	67.2	*	69.2	4.3	4.5	73.7	12.9	6.1	85.1
Apr.	65.1	*	67.2	3.5	3.6	70.8	15.2	5.1	82.3
May	65.2	2.8	68.0	3.0	3.3	71.3	15.9	4.6	81.8
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
FEMALES									
1985 - Sept.	15.7	15.8	31.5	*	*	33.5	30.8	*	52.1
Oct.	16.3	17.8	34.1	*	*	36.2	30.2	*	54.5
Nov.	17.6	16.7	34.4	*	*	36.3	29.8	*	55.0
Dec.	17.9	16.2	34.1	*	*	36.4	29.6	*	55.2
1986 - Jan.	15.7	13.2	28.9	*	*	30.9	32.7	*	48.6
Feb.	15.2	15.6	30.8	2.7	3.7	34.5	30.8	10.6	52.8
Mar.	17.2	17.3	34.5	*	3.4	37.9	30.1	8.9	55.8
Apr.	17.0	17.7	34.7	*	3.1	37.9	26.2	8.3	59.1
May	18.7	15.8	34.5	2.5	4.1	38.6	27.7	10.7	58.2
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
PERSONS									
1985 - Sept.	83.7	17.7	101.4	3.9	5.1	106.5	40.8	4.8	72.3
Oct.	81.3	19.5	100.8	3.8	4.7	105.5	43.3	4.4	70.9
Nov.	83.5	18.8	102.3	4.6	5.3	107.6	42.8	5.0	71.5
Dec.	83.2	18.7	101.9	4.4	5.5	107.5	41.7	5.2	72.0
1986 - Jan.	78.1	15.3	93.4	4.9	5.9	99.3	44.3	6.0	69.1
Feb.	79.7	17.0	96.7	7.9	9.0	105.8	44.1	8.5	70.6
May	84.4	19.4	103.7	6.6	7.8	111.6	43.0	7.0	72.2
Apr.	82.1	19.8	102.0	5.7	6.7	108.7	41.4	6.2	72.4
May	83.9	18.6	102.4	5.4	7.4	109.9	43.6	6.8	71.6
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

(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)

Characteristics	November	February	May	August	November 1986		Persons
	1985	1986	1986	1986	Males	Females	
Marital status -							
Married	411.2	400.7	403.9	413.4	261.1	161.3	422.4
Not married	230.5	237.0	244.2	233.3	126.6	101.6	228.2
Age (years) -							
15-19	67.5	70.3	69.5	69.2	31.1	35.5	66.6
20-24	87.6	89.6	87.8	88.0	46.3	39.3	85.6
25-34	175.0	170.7	172.6	172.4	108.2	67.4	175.6
35-44	161.5	157.5	163.6	165.0	98.1	67.6	165.7
45+	150.1	149.6	154.5	152.2	104.0	53.2	157.2
Full-time and part-time status -							
Full-time	505.8	513.7	515.9	511.8	362.3	152.4	514.7
Part-time	135.9	124.0	132.2	134.9	25.3	110.5	135.9
Industry division -							
Agriculture, forestry, fishing and hunting	51.7	47.0	51.9	52.6	38.3	16.6	54.9
Mining	28.5	32.2	28.7	25.7	22.1	3.9	26.0
Manufacturing	77.0	74.5	78.3	74.6	59.2	16.1	75.3
Electricity, gas and water	9.5	11.1	10.6	11.2	10.8	*	11.8
Construction	46.1	46.4	51.5	49.4	40.1	5.8	45.9
Wholesale and retail trade	132.4	131.9	130.9	132.4	71.4	65.4	136.8
Transport and storage	35.1	32.9	35.6	35.3	29.7	5.7	35.4
Communication	10.8	12.7	12.5	9.5	7.6	3.1	10.7
Finance, property, etc.	59.7	62.0	61.9	65.0	32.9	32.5	65.4
Public admin. and defence	24.5	24.6	23.6	22.2	13.1	7.5	20.6
Community services	120.9	115.9	120.0	124.7	44.8	78.6	123.4
Recreation, personal, other services	45.5	46.5	42.5	43.9	17.6	26.9	44.5
Major occupation group -							
Managers & Administrators				71.6	51.7	17.1	68.8
Professionals				72.1	44.6	26.1	70.6
Para-Professionals				37.3	23.0	15.2	38.3
Tradespersons			----- not available -----	111.0	96.1	11.4	107.5
Clerks				106.9	25.5	81.6	107.0
Salespersons, etc.				89.6	28.8	64.6	93.4
Plant & Machinery operators, etc.				50.0	47.9	5.0	52.9
Labourers and related workers				108.3	70.2	41.8	112.0
Total employed	641.7	637.7	648.1	646.7	387.7	262.9	650.6

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

Characteristics	November	February	May	August	November 1986		
	1985	1986	1986	1986	Males	Females	Persons
Marital status -							
Married	277.4	278.0	278.8	287.3	180.9	115.1	295.9
Not married	172.0	174.6	180.9	172.5	87.3	79.3	166.6
Age (years) -							
15-19	48.0	51.1	51.2	51.0	21.7	27.2	48.9
20-24	61.1	61.9	61.0	60.3	30.2	28.8	59.1
25-34	119.8	119.0	120.0	121.4	73.8	50.1	123.8
35-44	115.1	112.3	116.1	117.1	69.5	49.6	119.1
45+	105.4	108.3	111.4	110.0	73.1	38.7	111.7
Full-time and part-time status -							
Full-time	351.3	364.1	365.0	361.1	249.5	114.0	363.5
Part-time	98.1	88.6	94.7	98.6	18.7	80.4	99.0
Industry division -							
Agriculture, forestry, fishing and hunting	9.0	7.7	6.3	6.2	5.7	2.9	8.7
Mining	7.9	9.2	7.3	6.3	5.9	*	7.5
Manufacturing	62.0	59.0	63.3	60.3	47.0	12.7	59.7
Electricity, gas and water	6.3	8.0	7.0	7.4	7.6	*	8.4
Construction	34.4	34.4	39.1	37.4	29.5	5.2	34.7
Wholesale and retail trade	98.3	102.4	103.1	104.0	56.1	49.9	106.0
Transport and storage	24.5	22.8	24.2	24.4	21.7	4.4	26.1
Communication	8.0	10.0	9.6	6.8	5.1	2.1	7.2
Finance, property, etc.	52.7	53.7	54.0	57.6	30.4	29.9	60.4
Public admin. and defence	18.6	20.0	18.3	17.0	8.4	6.5	14.9
Community services	96.2	92.9	95.3	97.6	36.4	59.3	95.7
Recreation, personal, other services	31.5	32.7	32.2	34.8	14.3	19.0	33.3
Major occupation group -							
Managers & Administrators				34.6	24.5	6.6	31.2
Professionals				60.6	38.9	20.8	59.7
Para-Professionals				29.4	18.9	11.5	30.4
Tradespersons			----- not available -----	78.2	67.7	8.2	75.9
Clerks				89.0	22.3	67.2	89.5
Salespersons, etc.				70.6	23.3	49.7	73.0
Plant & Machinery operators, etc.				28.6	27.4	3.7	31.1
Labourers and related workers				68.8	45.1	26.7	71.8
Total employed	449.4	452.6	459.8	459.8	268.2	194.4	462.6

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

Characteristics	November	February	May	August	November 1986		
	1985	1986	1986	1986	Males	Females	Persons
Marital status -							
Married	27.1	30.0	28.7	26.2	16.1	11.3	27.5
Not married	33.6	31.0	32.2	33.1	15.1	15.5	30.6
Age (years) -							
15-19	5.9	4.7	4.4	4.0	*	3.2	4.5
20-24	10.4	9.2	9.4	9.5	4.3	5.0	9.3
25-34	18.4	19.2	18.1	19.6	9.8	8.3	18.1
35-44	10.5	9.5	11.2	11.6	6.9	5.6	12.6
45+	15.5	18.2	17.7	14.5	8.9	4.7	13.6
Full-time and part-time status -							
Full-time	48.2	49.5	49.1	48.3	28.3	17.5	45.8
Part-time	12.5	11.5	11.8	11.0	3.0	9.4	12.3
Industry division -							
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*	*
Mining	*	*	*	*	*	*	*
Manufacturing	5.4	6.1	5.8	4.9	3.5	*	4.4
Electricity, gas and water	*	*	*	*	*	*	*
Construction	3.7	*	2.7	3.4	3.2	*	3.5
Wholesale and retail trade	10.6	13.1	12.8	13.1	5.8	6.7	12.4
Transport and storage	2.8	*	*	*	*	*	*
Communication	*	*	*	*	*	*	*
Finance, property, etc.	10.5	8.7	8.6	7.8	5.2	5.1	10.3
Public admin. and defence	2.5	2.5	*	*	*	*	*
Community services	16.9	15.8	18.2	18.6	6.6	9.4	15.9
Recreation, personal, other services	5.8	6.6	5.2	4.8	*	3.1	5.3
Major occupation group -							
Managers & Administrators				5.1	2.9	*	4.1
Professionals				15.1	8.8	6.0	14.8
Para-Professionals				4.0	*	*	4.5
Tradespersons				---- not available ----			6.1
Clerks				11.0	2.9	7.3	10.2
Salespersons, etc.				9.4	3.0	7.2	10.2
Plant & Machinery operators, etc.				*	*	*	*
Labourers and related workers				6.1	4.8	*	6.2
Total employed	60.7	60.9	60.9	59.3	31.2	26.9	58.1

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

Characteristics	November 1985	February 1986	May 1986	August 1986	November 1986		
					Males	Females	Persons
Marital status -							
Married	50.5	50.8	52.1	50.5	32.6	19.6	52.2
Not married	21.3	22.5	23.3	23.5	12.8	8.7	21.5
Age (years) -							
15-19	6.6	8.9	9.1	9.9	3.8	3.8	7.6
20-24	7.7	7.2	7.2	8.2	5.3	3.8	9.1
25-34	20.1	18.9	18.8	17.1	12.3	7.3	19.6
35-44	18.5	20.1	22.3	21.1	12.5	8.1	20.7
45+	18.7	18.3	18.4	17.6	11.5	5.3	16.8
Full-time and part-time status -							
Full-time	55.9	57.2	59.2	57.2	42.2	16.5	58.7
Part-time	15.8	16.1	16.2	16.8	3.3	11.7	15.0
Industry division -							
Agriculture, forestry, fishing and hunting	3.5	3.0	1.9	*	*	*	*
Mining	*	*	*	*	*	*	*
Manufacturing	8.6	9.2	10.6	11.0	8.9	2.6	11.5
Electricity, gas and water	*	*	*	*	*	*	*
Construction	4.5	5.7	6.7	6.7	4.5	*	5.4
Wholesale and retail trade	17.4	17.2	17.1	15.5	7.8	7.5	15.3
Transport and storage	5.3	5.1	4.9	6.0	4.8	*	5.8
Communication	*	2.1	1.8	*	*	*	*
Finance, property, etc.	8.1	8.1	8.0	8.1	4.4	3.7	8.1
Public admin. and defence	2.5	2.2	*	2.3	2.1	*	2.9
Community services	14.1	14.1	15.0	14.8	5.7	8.3	14.0
Recreation, personal, other services	4.1	4.0	5.7	5.4	3.0	2.8	5.7
Major occupation group -							
Managers & Administrators				5.3	3.4	*	4.9
Professionals				7.5	5.4	2.1	7.4
Para-Professionals				5.7	3.5	*	5.0
Tradespersons				---- not available ----	13.9	13.0	14.4
Clerks					13.1	3.5	12.9
Salespersons, etc.					9.7	3.3	9.7
Plant & Machinery operators, etc.					6.0	5.1	5.8
Labourers and related workers					12.8	8.3	13.7
Total employed	71.7	73.3	75.4	74.0	45.5	28.3	73.8

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

Characteristics	November	February	May	August	November 1986		
	1985	1986	1986	1986	Males	Females	Persons
Marital status -							
Married	85.7	84.4	84.1	85.5	52.9	33.7	86.5
Not married	45.1	48.2	50.4	50.1	28.4	25.9	54.2
Age (years) -							
15-19	15.0	14.5	14.3	14.4	7.2	8.6	15.7
20-24	16.3	19.0	18.8	17.8	10.0	8.7	18.6
25-34	34.5	33.4	34.5	38.5	23.5	15.1	38.6
35-44	38.2	36.9	36.9	33.8	19.7	15.4	35.1
45+	26.8	28.8	29.9	31.1	20.9	11.8	32.7
Full-time and part-time status -							
Full-time	101.2	109.6	107.4	105.5	75.6	34.7	110.3
Part-time	29.6	23.0	27.1	30.1	5.6	24.8	30.4
Industry division -							
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*	1.8
Mining	3.1	2.8	2.2	*	*	*	*
Manufacturing	17.8	16.7	17.2	14.7	11.6	3.1	14.7
Electricity, gas and water	2.7	2.5	2.2	2.7	3.2	*	3.5
Construction	12.4	12.9	14.8	14.4	10.8	2.3	13.0
Wholesale and retail trade	30.1	28.9	29.5	32.3	18.8	13.9	32.7
Transport and storage	5.0	4.8	4.8	5.0	5.3	*	7.0
Communication	2.4	3.6	3.5	2.4	1.8	*	2.5
Finance, property, etc.	15.0	16.6	17.1	17.2	10.1	10.5	20.6
Public admin. and defence	6.5	7.3	6.8	5.1	2.1	2.2	4.3
Community services	25.0	25.4	25.0	28.5	11.2	18.0	29.2
Recreation, personal, other services	9.2	10.0	10.6	11.3	4.1	5.9	10.0
Major occupation group -							
Managers & Administrators				8.9	7.2	1.8	8.9
Professionals				18.1	11.6	5.4	17.0
Para-Professionals				8.6	6.3	2.4	8.7
Tradespersons	-----	not available	-----	26.1	21.1	2.8	24.0
Clerks				27.9	8.5	22.9	31.4
Salespersons, etc.				21.1	7.2	14.9	22.1
Plant & Machinery operators, etc.				5.6	7.1	*	8.2
Labourers and related workers				19.4	12.3	8.3	20.6
Total employed	130.8	132.6	134.5	135.6	81.2	59.5	140.8

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

Characteristics	November	February	May	August	November 1986		
	1985	1986	1986	1986	Males	Females	Persons
Marital status -							
Married	46.8	45.7	45.6	52.3	33.1	20.7	53.8
Not married	30.1	28.5	30.0	28.0	13.6	12.6	26.2
Age (years) -							
15-19	8.6	8.9	9.4	10.9	4.4	5.4	9.8
20-24	11.5	11.1	10.3	9.6	4.9	4.3	9.2
25-34	18.7	17.5	19.8	18.3	11.1	8.0	19.1
35-44	18.9	18.0	19.3	22.1	12.2	9.4	21.5
45+	19.2	18.7	16.7	19.5	14.2	6.2	20.4
Full-time and part-time status -							
Full-time	60.5	59.2	59.0	60.9	43.5	18.1	61.6
Part-time	16.3	15.1	16.6	19.4	3.2	15.2	18.4
Industry division -							
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*	2.5
Mining	*	*	*	*	*	*	*
Manufacturing	12.4	11.6	13.6	15.0	11.3	2.9	14.2
Electricity, gas and water	*	*	*	*	*	*	*
Construction	6.0	5.5	5.7	4.9	3.9	*	4.7
Wholesale and retail trade	16.2	16.4	16.9	16.6	9.6	9.6	19.2
Transport and storage	4.7	4.9	5.2	4.5	4.1	*	4.8
Communication	*	*	*	*	*	*	*
Finance, property, etc.	8.9	7.8	7.7	11.1	5.6	4.0	9.6
Public admin. and defence	2.9	2.8	2.9	2.7	*	*	2.1
Community services	15.6	14.5	14.5	14.0	4.9	9.2	14.1
Recreation, personal, other services	5.9	6.3	4.4	6.8	2.2	3.6	5.8
Major occupation group -							
Managers & Administrators				7.1	5.5	*	6.5
Professionals				9.6	6.0	3.3	9.3
Para-Professionals				4.4	2.9	*	4.6
Tradespersons			----- not available -----	13.5	11.7	*	13.1
Clerks				15.0	2.7	10.3	13.0
Salespersons, etc.				13.4	4.7	10.6	15.3
Plant & Machinery operators, etc.				5.7	5.4	*	6.3
Labourers and related workers				11.7	7.8	4.3	12.0
Total employed	76.9	74.2	75.6	80.4	46.7	33.3	80.0

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

Characteristics	November 1985	February 1986	May 1986	August 1986	February 1986		
					Males	Females	Persons
Marital status -							
Married	67.4	67.1	68.3	72.9	46.1	29.7	75.9
Not married	42.0	44.5	45.1	37.7	17.4	16.7	34.1
Age (years) -							
15-19	12.0	14.1	13.9	11.7	5.0	6.2	11.2
20-24	15.3	15.4	15.3	15.2	5.7	7.1	12.8
25-34	28.0	30.1	28.8	27.9	17.1	11.3	28.4
35-44	29.0	27.8	26.4	28.6	18.1	11.1	29.2
45+	25.1	24.2	29.1	27.2	17.6	10.8	28.3
Full-time and part-time status -							
Full-time	85.5	88.6	90.3	89.3	60.0	27.1	87.1
Part-time	23.8	23.0	23.1	21.3	3.5	19.3	22.8
Industry division -							
Agriculture, forestry, fishing and hunting	2.3	1.7	2.4	2.1	1.6	*	2.4
Mining	1.9	2.4	1.9	1.8	1.9	*	2.6
Manufacturing	17.8	15.4	16.1	14.6	11.6	3.2	14.9
Electricity, gas and water	*	2.3	*	1.6	2.0	*	2.0
Construction	7.8	6.9	9.1	8.1	7.1	*	8.1
Wholesale and retail trade	24.0	26.9	26.8	26.6	14.2	12.1	26.4
Transport and storage	6.8	5.9	7.1	7.2	5.4	*	6.4
Communication	2.1	2.5	2.3	2.1	1.6	*	2.6
Finance, property, etc.	10.2	12.4	12.6	13.3	5.1	6.7	11.7
Public admin. and defence	4.2	5.2	5.3	4.9	2.2	1.7	3.9
Community services	24.6	23.1	22.5	21.7	8.1	14.5	22.5
Recreation, personal, other services	6.5	5.8	6.2	6.5	2.7	3.6	6.4
Major occupation group -							
Managers & Administrators				8.2	5.6	*	6.8
Professionals				10.3	7.2	4.0	11.3
Para-Professionals				6.7	4.1	3.6	7.7
Tradespersons			----- not available -----	18.7	16.9	1.6	18.4
Clerks				22.0	4.7	17.3	22.0
Salespersons, etc.				16.9	5.1	10.6	15.7
Plant & Machinery operators, etc.				9.0	8.0	*	8.7
Labourers and related workers				18.8	12.0	7.4	19.3
Total employed	109.4	111.6	113.4	110.6	63.5	46.4	110.0

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

Characteristics	November	February	May	August	November 1986		
	1985	1986	1986	1986	Males	Females	Persons
Marital status -							
Married	62.8	59.3	57.8	58.2	36.4	21.3	57.8
Not married	27.3	29.1	28.1	23.5	13.1	11.7	24.8
Age (years) -							
15-19	10.9	9.1	9.7	8.6	4.3	4.6	8.9
20-24	11.8	13.9	11.6	11.1	5.3	4.5	9.7
25-34	23.0	24.0	22.4	19.6	12.2	7.0	19.2
35-44	21.0	20.5	22.3	23.2	14.2	9.0	23.2
45+	23.4	20.9	19.8	19.1	13.6	7.9	21.5
Full-time and part-time status -							
Full-time	71.0	69.9	67.0	64.7	46.9	18.9	65.8
Part-time	19.0	18.4	18.9	16.9	2.6	14.2	16.8
Industry division -							
Agriculture, forestry, fishing and hunting	20.1	20.0	23.4	23.1	15.4	7.7	23.0
Mining	2.8	3.5	2.3	3.1	2.2	*	2.3
Manufacturing	11.5	12.0	10.1	8.9	9.4	2.3	11.7
Electricity, gas and water	*	*	2.1	*	2.0	*	2.1
Construction	5.4	5.8	6.2	4.9	4.5	*	5.0
Wholesale and retail trade	16.9	15.6	14.0	14.6	6.8	7.5	14.3
Transport and storage	4.8	3.9	3.5	3.8	2.3	*	2.9
Communication	*	*	*	*	*	*	*
Finance, property, etc.	3.8	5.2	3.9	2.4	*	*	*
Public admin. and defence	2.8	2.4	2.5	*	*	*	*
Community services	11.6	10.9	12.1	13.0	2.7	10.2	12.9
Recreation, personal, other services	7.4	6.7	4.4	3.4	*	3.2	5.1
Major occupation group -							
Managers & Administrators				17.8	13.1	5.2	18.3
Professionals				4.8	*	3.0	5.0
Para-Professionals				3.6	*	2.2	3.9
Tradespersons			---- not available ----	13.6	12.1	*	13.5
Clerks				8.0	*	5.6	6.9
Salespersons, etc.				9.1	2.4	6.9	9.3
Plant & Machinery operators, etc.				9.1	7.4	*	8.1
Labourers and related workers				15.7	9.6	8.1	17.7
Total employed	90.0	88.4	85.9	81.6	49.5	33.0	82.6

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

Characteristics	November 1985	February 1986	May 1986	August 1986	November 1986		
					Males	Females	Persons
Marital status -							
Married	71.1	63.5	67.3	68.0	43.8	24.9	68.7
Not married	31.2	33.3	35.1	37.3	26.2	10.6	36.8
Age (years) -							
15-19	8.6	10.0	8.6	9.6	5.2	3.6	8.8
20-24	14.7	13.9	15.2	16.6	10.8	6.0	16.8
25-34	32.2	27.6	30.2	31.3	22.2	10.3	32.5
35-44	25.4	24.8	25.1	24.6	14.5	8.9	23.4
45+	21.3	20.4	23.2	23.1	17.3	6.6	23.9
Full-time and part-time status -							
Full-time	83.5	79.7	83.9	85.9	65.9	19.5	85.4
Part-time	18.8	17.0	18.6	19.3	4.1	16.0	20.0
Industry division -							
Agriculture, forestry, fishing and hunting	22.6	19.3	22.2	23.3	17.2	6.0	23.2
Mining	17.9	19.5	19.1	16.3	14.1	*	16.2
Manufacturing	3.5	3.5	4.8	5.4	2.8	*	4.0
Electricity, gas and water	*	*	*	*	*	*	*
Construction	6.4	6.3	6.2	7.0	6.0	*	6.2
Wholesale and retail trade	17.2	13.9	13.8	13.8	8.4	8.0	16.4
Transport and storage	5.8	6.2	7.9	7.1	5.7	*	6.4
Communication	*	*	*	*	*	*	2.9
Finance, property, etc.	3.2	3.1	4.0	5.1	*	*	3.9
Public admin. and defence	3.1	*	2.8	3.4	3.3	*	4.1
Community services	13.0	12.1	12.6	14.2	5.7	9.1	14.8
Recreation, personal, other services	6.7	7.2	5.8	5.7	*	4.6	6.1
Major occupation group -							
Managers & Administrators				19.3	14.0	5.3	19.3
Professionals				6.7	3.7	*	5.9
Para-Professionals				4.3	*	*	3.9
Tradespersons			----- not available -----	19.2	16.3	*	18.1
Clerks				9.9	*	8.8	10.7
Salespersons, etc.				9.9	3.1	8.1	11.1
Plant & Machinery operators, etc.				12.3	13.1	*	13.8
Labourers and related workers				23.8	15.5	7.0	22.5
Total employed	102.3	96.7	102.4	105.3	70.0	35.5	105.5

TABLE 3 - EMPLOYED PERSONS: COMPARISON OF ASCO^(a) CLASSIFICATION OF OCCUPATIONS AND CCLO^(b) CLASSIFICATION OF OCCUPATIONS
MAY 1986 (c)

Occupation (CCLO) (b)	Occupation (ASCO) (a)								Total
	Managers and admin- istrators	Profess- ionals	Para profess- ionals	Trades- persons	Clerks	Sales persons and personal service workers	Plant and machine operators and drivers	Labour- ers and related workers	
Professional, technical, etc.	2.3	64.9	19.8	*	2.8	3.0	*	*	95.1
Administrative, executive and managerial	29.0	*	*	*	2.2	4.2	*	*	40.8
Clerical	2.1	2.9	*	*	97.2	15.0	*	*	119.0
Sales	3.5	*	*	*	*	48.5	*	2.2	56.5
Farmers, fishermen, timber-getters, etc.	27.8	*	*	5.7	*	*	*	20.5	56.4
Miners, quarrymen and related workers	*	*	*	*	*	*	4.2	3.2	8.1
Transport and communication	*	*	2.1	*	4.6	*	23.3	*	32.8
Tradesmen, production-process workers and labourers, n.e.c.	2.1	*	3.4	86.8	2.9	*	20.4	47.9	166.0
Service, sport and recreation	*	*	7.1	9.4	*	16.1	*	36.3	73.6
Total	68.0	72.4	37.2	104.9	111.8	88.5	51.0	114.1	648.1

(a) Occupation classified by Australian Standard Classification of Occupations (ASCO), 1986.

(b) Occupation classified by Classification and Classified List of Occupations (CCLO), Revised November 1980.

(c) See paragraph 17 of the Explanatory notes, and the appendix.

TECHNICAL NOTE

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 movements 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 movements 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 November 1985 was 20,000. From column 1 of the table on page 24 it can be seen that the standard error associated with an estimate of 20,000 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 18,700 to 21,300 and about nineteen chances in twenty that it would have been in the range 17,400 to 22,600.

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 December 1985 to January 1986 was a decrease of 700. 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 (4,500) is 540. 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 -160 to -1,240 and about nineteen chances in twenty that it would have been in the range 380 to -1,780.

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

Size of estimate (number)	Western Australia Perth Stat. Div. Balance of State		Central Metropolitan Stat. Sub-Div.		East Metropolitan Stat. Sub-Div.		North Metropolitan Stat. Sub-Div.	
	Standard		Standard		Standard		Standard	
	Standard error of estimate (number)	error of monthly movement (number)	Standard error of estimate (number)	error of monthly movement (number)	Standard error of estimate (number)	error of monthly movement (number)	Standard error of estimate (number)	error of monthly movement (number)
	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(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 Stat. Sub-Div.		South East Metropolitan Stat. Sub-Div.		South-West, U.G.S, L.G.S. Stat. Sub-Div.		Kimberley, Pilbara Central Midland, S.E. Stat. Sub-Div.	
	Standard		Standard		Standard		Standard	
	Standard error of estimate (number)	error of monthly movement (number)	Standard error of estimate (number)	error of monthly movement (number)	Standard error of estimate (number)	error of monthly movement (number)	Standard error of estimate (number)	error of monthly movement (number)
	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(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 for details on calculating standard errors for quarterly and monthly movements.

APPENDIX

AUSTRALIAN STANDARD CLASSIFICATION OF OCCUPATIONS (ASCO)

1. This appendix contains a brief description of the new occupation classification used in the Labour Force Survey from August 1986. The classification is known as the *Australian Standard Classification of Occupations (ASCO)*.

2. The ABS is introducing ASCO into the 1986 Population Census and other collections obtaining occupational data. Other organisations and individuals which are collecting, coding and publishing information and statistics in Australia with an occupational content are encouraged to use ASCO to ensure comparability with ABS statistics.

3. More detailed information on the ASCO classification and structure is contained in the "*ASCO Statistical Classification*" (1222.0).

Reasons for developing ASCO

4. It had been widely recognised by users in industry and government that previous occupation classifications used in Australia suffered from a number of deficiencies.

These included:

- (a) a lack of comparability between the different classifications used by various institutions;
- (b) a lack of balance and inappropriate structures of aggregations across the classifications;
- (c) an absence of occupational descriptions and characteristics such as training requirements;
- (d) the existence of occupational categories that combined widely different jobs. For example, jobs requiring different skill levels;
- (e) the inclusion of obsolete categories and inadequate treatment of occupations in new fields;
- (f) insufficient occupational categories at the lowest levels of the classifications;
- (g) occupational definitions and categories frequently in industry specific items.

5. These deficiencies had been highlighted by a number of official committees and against this background the Australian Bureau of Statistics and the Department of Employment and Industrial Relations (DEIR) decided to develop a standard classification of occupations and a dictionary of occupations, occupational titles and descriptions.

The ASCO structure

6. Following detailed consideration of users' needs, the ABS and DEIR concluded that the final ASCO structure should be based on 'kind of work' defined

primarily in terms of skill level and skill specialisation. There are a number of reasons for this emphasis:

- (a) the inability to identify significant skill concentrations within the labour force has been one of the major limitations of existing occupational classifications;
- (b) it is consistent with current concerns that a key focus of labour force policy and planning should be on the acquisition and enhancement of skills;
- (c) alternative criteria such as materials worked on and products/services produced result in an occupational classification structure with a significant 'industry' orientation. Industry data are already supplied by the use of a separate classification (ASIC), whereas occupational skill level and skill specialisation are not provided by any of the existing classifications.

7. The structure of ASCO has four levels, namely:

- (a) Major Group;
- (b) Minor Group;
- (c) Unit Group;
- (d) Occupation.

Each of these levels can be briefly described as follows:

- (a) *Major Groups*. There are 8 Major Groups which represent the broadest level of the classification. Major Groups are denoted by a single digit code and are distinguished from each other on the basis of skill level.
- (b) *Minor Groups*. There are 52 Minor Groups. Each Minor Group is a subdivision of the Major Group. These Minor Groups are denoted by a 2-digit code consisting of the relevant Major Group code, plus an additional digit. Minor Groups are distinguished from other Minor Groups in the same Major Group on the basis of broadly-stated skill specialisation.
- (c) *Unit Groups*. There are 282 Unit Groups. Each is a subdivision of a Minor Group. Unit Groups are denoted by a 4-digit code consisting of the relevant Minor Group code, plus 2 additional digits. Unit Groups are distinguished from other Unit Groups in the same Minor Group on the basis of a fine degree of skill specialisation.
- (d) *Occupations*. There are 1,079 Occupations that subdivide the unit Groups. Occupations are

denoted by a 6-digit code consisting of the relevant Unit Group code, plus a hyphen and 2 additional digits. Occupations are sets of jobs which involve the performance of a common set of tasks and are distinguished from other occupations within the same Unit Group on the basis of skill levels and specialisation.

8. The following example illustrates these conventions:

<i>LEVEL</i>	<i>CODE</i>	<i>TITLE</i>
Major group	2	Professionals
Minor group	28	Artists and Related Professionals
Unit group	2805	Designers and Illustrators
Occupation	2805-13	Graphic Designer

9. For the purposes of coding occupation data in the Labour Force Survey a four digit code is applied. This code represents details of the third level (Unit Group) of ASCO. For a further illustration of the structure and format of ASCO a description of the Major and Minor Groups follows.

ASCO MAJOR AND MINOR GROUP STRUCTURE

1 MANAGERS AND ADMINISTRATORS	46 Vehicle Tradespersons
11 Legislators and Government Appointed Officials	47 Food Tradespersons
12 General Managers	48 Amenity Horticultural Tradespersons
13 Specialist Managers	49 Miscellaneous Tradespersons
14 Farmers and Farm Managers	5 CLERKS
15 Managing Supervisors (Sales and Service)	51 Stenographers and Typists
16 Managing Supervisors (Other Business)	52 Data Processing and Business Machine Operators
2 PROFESSIONALS	53 Numerical Clerks
21 Natural Scientists	54 Filing, Sorting and Copying Clerks
22 Building Professionals and Engineers	55 Material Recording and Despatching Clerks
23 Health Diagnosis and Treatment Practitioners	56 Receptionists, Telephonists and Messengers
24 School Teachers	59 Miscellaneous Clerks
25 Other Teachers and Instructors	6 SALESPERSONS AND PERSONAL SERVICE WORKERS
26 Social Professionals	61 Investment, Insurance and Real Estate Salespersons
27 Business Professionals	62 Sales Representatives
28 Artists and Related Professionals	63 Sales Assistants
29 Miscellaneous Professionals	64 Tellers, Cashiers and Ticket Salespersons
3 PARA-PROFESSIONALS	65 Miscellaneous Salespersons
31 Medical and Science Technical Officers and Technicians	66 Personal Service Workers
32 Engineering and Building Associates and Technicians	7 PLANT AND MACHINE OPERATORS, AND DRIVERS
33 Air and Sea Transport Technical Workers	71 Road and Rail Transport Drivers
34 Registered Nurses	72 Mobile Plant Operators (Except Transport)
35 Police	73 Stationary Plant Operators
39 Miscellaneous Para-Professionals	74 Machine Operators
4 TRADESPERSONS	8 LABOURERS AND RELATED WORKERS
41 Metal Fitting and Machining Tradespersons	81 Trades Assistants and Factory Hands
42 Other Metal Tradespersons	82 Agricultural Labourers and Related Workers
43 Electrical and Electronics Tradespersons	83 Cleaners
44 Building Tradespersons	84 Construction and Mining Labourers
45 Printing Tradespersons	89 Miscellaneous Labourers and Related Workers