# Labour Force Survey: Special Report

# LABOUR FORCE STATUS - STATISTICAL REGIONS ORIGINAL SERIES

## **OCTOBER 1997**

This special report contains original (unadjusted) estimates of employed persons and unemployed persons for Labour Force Dissemination Regions. The estimates are from the ABS Labour Force Survey. These series have shown historically a high degree of variability which is inherent in data about smaller labour markets.

The Labour Force Survey is designed primarily to produce reliable National and State estimates. While estimates for regions are components of corresponding estimates at the State level, there are no independent population benchmarks at the Statistical Region level. Therefore, Statistical Region estimates will add to the State total, but the individual Statistical Regions will show less stability for any estimate than for a similar estimate at the State level. In addition, estimates (particularly estimates of unemployment) are considerably smaller and are subject to higher relative standard errors.

Care should therefore be taken in the interpretation of regional estimates, particularly in the month to month movements.

#### Changes to Regions:

Regional boundaries are regularly changed to adhere to the boundaries defined in the Australian Standard Geographical Classification (ASGC). These changes are made every 5 years, in September, with the most recent changes being effective from September 1997. In the process of introducing the new regions, it was discovered that a small area had been incorrectly classified. An area was classified to the North and West BSD Balance Statistical Region (Brisbane), where it should have been classified to the South and East BSD Balance Statistical Region (Brisbane). This error has been rectified for the new regions. Further details of changes to dissemination regions may be found in *Information Paper: Regional Labour Force Statistics* (cat. no 6262.0) released in early October 1997.

#### Standard Errors:

Standard errors of the original estimates in this report for the States and Australia can be determined by using the methods described in the Technical Notes in *Labour Force, Australia* (6203.0). Statistical Region standard errors are available upon request from Donna Maurer on (02) 6252 6525 or from any ABS State office. Very small estimates are subject to high standard errors (relative to the size of the estimate) which can detract seriously from their value for most general uses. Where estimates and percentages have relative standard errors greater than 25%, they have been identified by an asterisk (e.g. \*1.0) to indicate that they are subject to high standard errors and should be used with caution.

### Inquiries:

Please contact Donna Maurer on (02) 6252 6525 for more information about these estimates

TABLE 1. LABOUR FORCE STAT O	OFT CIV	ILIAN POP	ULATION	AGED 15 A	AND OVE			IONS(a) B	Y SEX, OC	TOBER 199		
		Males				Fema			Persons			
at a		-	Unemp-	Partici-			Unemp-	Partici-		22	Unemp-	Partici-
	Employed	Unemp-	loyment	pation	Employed	Unemp- loyed	loyment rate	pation	Employed	Unemp- loyed	loyment rate - per ce	pation rate
		l loyed	rate	rate				rate				
		'000 -	- per c	ent -		'000 -	- per c	ent -		'000 -		ent -
			NEW SO	UTH WAL	.ES							
NEW SOUTH WALES	1,595.3	138.9	8.0	71.3	1,194.1	97.3	7.5	51.2	2,789.4	236.2	7.8	61.1
Sydney Major Statistical Region	1,032.2	62.9	5.7	72.6	791.4	51.9	6.2	53.6	1,823.6	114.8	5.9	62.9
Inner Sydney and Inner Western Sydney Statistical									***************************************			
Regions	117.1	6.4	5.2	69.2	89.7	* 3.7	* 4.0	50.8	206.8	10.1	4.7	59.8
Inner Sydney Statistical Region	73.3	* 3.4	* 4.4	68.6	53.8	* 2.5	* 4.5	50.3	127.2	5.9	4.4	59.4
Eastern Suburbs Statistical Region	63.7	* 2.0	* 3.0	70.5	49.4	* 0.6	* 1.3	56.3	113.1	* 2.6	* 2.2	63.5
St. George-Sutherland Statistical Region	117.2	5.0	4.1	72.5	93.6	4.6	4.6	54.7	210.7	9.5	4.3	63.3
Canterbury-Bankstown Statistical Region	63.4	10.0	13.7	63.4	48.2	3.1	6.0	42.9	111.6	13.1	10.5	53.0
Fairfield-Liverpool and Outer South Western Sydney												
Statistical Regions	130.0	13.6	9.4	73.1	89.6		13.5	52.3	219.6	27.5	11.1	62.7
Fairfield-Liverpool Statistical Region	73.6	12.3	14.3	71.7	47.7	9.8	17.0	48.4	121.3	22.1	15.4	60.1
Central Western Sydney Statistical Region	73.8	4.7	6.0	74.6	48.0	4.8	9.2	49.5	121.8	9.5	7.3	61.9
Outer Western Sydney SR and Blacktown	148.5	7.8	5.0	77.8	105.8	9.9	8.5	54.6		17.7	6.5	65.9
Lower Northern Sydney Statistical Region	79.0	* 3.2	* 3.9	77.0	74.8	* 3.2	* 4.1	61.2		6.4	4.0	68.4
Hornsby-Ku-ring-gai SR and Baulkham Hills	105.9	* 3.2	* 2.9	71.9	88.1	* 2.9	* 3.2	60.3		6.0	3.0	66.1
Northern Beaches Statistical Region	70.9	3.2	4.3	82.1	55.0	* 2.1	* 3.6	60.2		5.3	4.0	70.9
Gosford-Wyong Statistical Region	62.8	* 3.8	<b>*</b> 5.8	66.1	49.4	* 3.1	<b>*</b> 5.9	46.4		6.9	5.8	55.7
Balance of New South Wales Major Statistical Region	563.1	76.0	11.9	69.2	402.7	45.5	10.1	47.3		121.5	11.2	58.1
Hunter Statistical Region	134.2	23.5	14.9	69.8	95.9	10.3	9.7	46.5		33.8	12.8	58.0
Newcastle Statistical Region Sector	114.1	20.8	15.4	71.5	78.9	9.2	10.5	47.2		30.0	13.5	59.4
Illawarra and South Eastern Statistical Regions(c)	148.3	19.4	11.6	69.2	108.0		9.1	47.1		30.3	10.6	57.9
Illawarra Statistical Region	97.5	12.1	11.1	68.2	67.7	5.6	7.7	43.4		17.8	9.7	55.5
Wollongong Statistical Region Sector	68.4	6.8	9.0	68.5	47.2		7.7	44.3		10.7	8.5	56.1
Richmond-Tweed and Mid-North Coast Statistical Regions	77.4	18.7	19.5	61.1	63.1	10.9	14.7	42.2	140.5	29.6	17.4	51.1
Northern, Far West-North Western and Central West							<b></b>	50.0	212.2	17.3	7.5	62.0
Statistical Regions	125.2		7.3	71.4	88.1		7.8	52.3 49.2			7.7	62.4
See	70.0	* 4 (	* 5 5	757	176	5.0	110	40	1756	10.5	1.1	02.4

\* 5.5

\* 4.6

75.7

47.6

5.9

11.0

125.6

49.2

10.5

7.7

62.4

Murray-Murrumbidgee Statistical Region

78.0

<sup>\*</sup> Estimate has a relative standard error greater than 25 per cent and is therefore subject to sampling variability too high for most practical uses.

TABLE 1. LABOUR FORCE STAT	OF CIV	ILIAN POP	ULATION	AGED 15	AND OVE	R: L .TIS7	L REG	IONS(a) B	SY SEX, OC	TOBER 199	97(b)	
	Males				Femu				Persons			
			Unemp-	Partici-			Unemp-	Partici-			Unemp-	Partici-
		Unemp-	loyment	pation		Unemp-	loyment	pation		Unemp-	loyment	pation
	<b>Employed</b>	loyed	rate	rate	Employed	loyed	rate	rate	Employed	loyed	rate	rate
		'000 -	- per c			'000 -	- per c	ent -		'000 -	- per ce	ent -
				CTORIA								
VICTORIA	1,195.9	101.1	7.8	72.6	916.1	82.8	8.3	53.6	2,111.9	183.9	8.0	62.9
Melbourne Major Statistical Region	878.6	69.4	7.3	73.5	683.3	58.8	7.9	54.8	1,561.9	128.2	7.6	63.9
Outer Western Melbourne Statistical Region	131.4	13.1	9.0	71.7	102.2	12.2	10.7	53.9	233.7	25.3	9.8	62.6
North Western Melbourne Statistical Region	60.7	9.3	13.3	70.0	42.4	4.0	8.6	48.6	103.0	13.3	11.4	59.5
Inner Melbourne Statistical Region	61.9	4.8	7.2	71.0	57.4	* 3.0	* 5.0	59.6	119.3	7.8	6.1	65.1
North Eastern Melbourne Statistical Region	107.9	11.1	9.4	72.5	83.9	4.9	5.5	52.1	191.8	16.1	7.7	62.1
Inner Eastern Melbourne Statistical Region	155.3	6.9	4.3	72.6	127.2	8.6	6.4	55.9	282.5	15.6	5.2	63.9
Southern Melbourne Statistical Region	101.9	5.5	5.1	74.6	91.2	7.5	7.6	56.6	193.1	13.0	6.3	64.7
Outer Eastern Melbourne Statistical Region	100.4	5.9	5.6	76.9	69.1	6.5	8.6	58.0	169.5	12.4	6.8	67.7
South Eastern Melbourne Statistical Region	98.8	6.9	6.6	80.5	64.4	6.9	9.7	55.0	163.2	13.9	7.8	67.8
Mornington Peninsula Statistical Region	60.3	5.8	8.8	71.0	45.5	5.2	10.2	52.3	105.8	11.0	9.4	61.5
Balance of Victoria Major Statistical Region	317.3	31.7	9.1	70.2	232.7	23.9	9.3	50.2	550.0	55.6	9.2	60.1
Barwon-Western District Statistical Region	86.0	8.9	9.4	70.8	63.1	8.6	12.0	53.6	149.1	17.5	10.5	62.2
Central Highlands-Wimmera Statistical Region	53.5	* 4.6	<b>*</b> 7.9	71.4	40.7	5.8	12.5	54.2	94.2	10.4	10.0	62.6
Loddon-Mallee Statistical Region	65.9	7.0	9.6	68.8	46.8	* 3.2	* 6.4	46.2	112.7	10.2	8.3	57.4
Goulburn-Ovens-Murray Statistical Region	71.9	6.0	7.7	74.3	50.9	* 3.3	* 6.1	48.3	122.8	9.3	7.0	60.9
All Gippsland Statistical Region	39.9	5.2	11.5	64.0	31.3	* 3.0	* 8.8	48.2	71.2	8.2	10.3	56.1
			QUE	ENSLAND								
QUEENSLAND	905.0	88.0	8.9	74.5	694.6	62.6	8.3	55.8	1,599.6	150.6	8.6	65.1
Brisbane Major Statistical Region	412.7	34.0	7.6	74.1	328.2	28.9	8.1	57.0	740.9	62.9	7.8	65.4
Brisbane City Inner Ring Statistical Regions	100.1	9.1	8.4	71.0	86.7	5.7	6.1	57.4	186.7	14.8	7.3	64.1
Brisbane City Outer Ring Statistical Regions	132.6	7.5	5.3	74.3	105.5	5.4	4.9	55.5	238.1	12.9	5.1	64.6
South and East BSD Balance Statistical Regions	88.6	9.0	9.2	76.1	68.8	10.6	13.4	63.7	157.3	19.6	11.1	70.0
North and West BSD Balance Statistical Regions	91.5	8.4	8.4	75.7	67.2	7.2	9.6	52.6	158.7	15.6	9.0	63.8
Balance of Queensland Major Statistical Region	492.3	54.0	9.9	74.8	366.5	33.7	8.4	54.7	858.8	87.7	9.3	64.8
South and East Moreton Statistical Region	90.2	12.7	12.3	74.6	73.8	6.8	8.4	53.9	164.0	19.4	10.6	63.8
North and West Moreton Statistical Region	64.7	8.7	11.8	68.0	50.2	4.1	7.6	50.6	114.9	12.8	10.0	59.3
Wide Bay — Burnett Statistical Region	53.1	9.2	14.8	66.9	38.5	4.8	11.2	47.3	91.7	14.1	13.3	57.2
Darling Downs-South West Statistical Region	69.6	4.5	6.1	75.4	46.3	* 2.8	* 5.7	52.3	115.9	7.3	6.0	64.1
Mackay-Fitzroy-Central West Statistical Region	103.3	7.4	6.7	81.8	70.1	7.0	9.0	61.5	173.4	14.3	7.6	72.0
Northern-North West Statistical Region	61.9	7.5	10.8	77.8	47.6	3.6	7.1	54.3	109.5	11.1	9.2	65.7
Far North Statistical Region	49.5	4.0	7.4	78.4	40.0	4.6	10.3	64.6	89.4	8.6	8.7	71.4
Gold Coast City Parts A and B Statistical Region Sectors	91.3	13.1	12.6	74.7	75.6	7.6	9.1	54.3	166.9	20.7	11.0	64.0

<sup>\*</sup> Estimate has a relative standard error greater than 25 per cent and is therefore subject to sampling variability too high for most practical uses.

TABLE 1. LABOUR FORCE STAT	OF T CIVILIAN POPULATION AGED 15 A  Males					Fema				Persons			
	Employed	Unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed	Unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed	Unemp- loyed	Unemp- loyment rate	Partici pation rate	
		'000 -	- per c			'000 -	- per c			'000 - <sup>*</sup>	- per c	ent -	
				AUSTRAL	IA								
SOUTH AUSTRALIA	373.7	43.2	10.4	71.5	288.8	26.6	8.4	52.2	662.5	69.8	9.5	61.7	
Adelaide Major Statistical Region	271.2	31.8	10.5	70.6	214.6	20.2	8.6	51.8	485.8	52.0	9.7	60.9	
Northern Adelaide Statistical Region	84.9	13.7	13.9	72.8	62.1	7.1	10.2	51.2	147.0	20.7	12.4	62.0	
Western Adelaide Statistical Region	48.1	6.7	12.3	64.2	37.7	4.6	10.8	48.0	85.7	11.3	11.6	56.0	
Eastern Adelaide Statistical Region	57.5	4.6	7.4	72.3	45.7	3.1	6.4	51.0	103.2	7.7	6.9	61.0	
Southern Adelaide Statistical Region	80.7	6.8	7.8	71.5	69.2	5.5	7.3	55.5	149.8	12.3	7.6	63.1	
Balance of South Australia Major Statistical Region	102.5	11.4	10.0	73.9	74.2	6.4	7.9	53.6	176.7	17.8	9.1	63.9	
Northern and Western SA Statistical Region	37.1	5.4	12.7	71.4	24.6	3.1	11.1	47.6	61.7	8.5	12.1	59.7	
Southern and Eastern SA Statistical Region	65.4	6.0	8.4	75.5	49.6	3.3	6.2	57.3	115.0	9.3	7.5	66.5	
			WESTER	N AUSTRA	LIA								
WESTERN AUSTRALIA	498.3	30.8	5.8	75.3	365.4	24.6	6.3	55.0	863.6	55.4	6.0	65.1	
Perth Major Statistical Region	354.8	22.9	6.1	73.8	273.7	17.6	6.0	54.6	628.5	40.5	6.0	64.0	
Central Metropolitan Statistical Region	34.9	* 1.3	* 3.5	69.9	26.2	* 1.4	* 5.0	52.2	61.0	2.7	4.2	61.0	
East Metropolitan Statistical Region	59.0	4.2	6.6	77.2	45.8	3.9	7.8	57.4	104.8	8.0	7.1	67.0	
North Metropolitan Statistical Region	103.5	7.2	6.5	75.7	84.8	5.3	5.9	56.3	188.4	12.5	6.2	65.6	
South West Metropolitan Statistical Region	78.2		6.1	72.0	54.7	2.7	4.8	52.2	132.9	7.8	5.5	62.4	
South East Metropolitan Statistical Region	79.2		6.2	72.6	62.2	4.3	6.5	53.7		9.5	6.3	62.8	
Balance of Western Australia Major Statistical Region	143.5	7.9	5.2	79.3	91.7	7.0	7.1	56.1		14.9	6.0	68.2	
Lower Western WA Statistical Region	73.0	3.5	4.6	75.1	46.1	4.8	9.4	50.7		8.3	6.5	63.0	
Remainder — Balance WA Statistical Region	70.5	4.4	5.9	84.0	45.6	* 2.2	* 4.7	63.3	116.1	6.6	5.4	74.5	
			TA	SMANIA									
TASMANIA	111.8	14.9	11.8	69.7	80.7	9.8	10.8	48.1		24.7	11.4	58.7	
Greater Hobart-Southern Statistical Region Sector	52.6	6.8	11.5	68.6	41.4	4.3	9.5	50.8		11.2	10.6	59.6	
Greater Hobart Statistical Division	46.7	5.8	11.1	70.2	37.7		8.1	51.6		9.1	9.8	60.0	
Northern Statistical Region Sector	32.3	4.3	11.8	69.3	21.7		11.1	46.4			11.5	57.9	
Mersey-Lyell Statistical Region Sector	26.9	3.8	12.3	72.3	17.6	2.7	13.3	44.7	44.5	6.5	12.7	58.0	
			NORTHE	RN TERRIT	ORY								
NORTHERN TERRITORY	48.1	0 0 0	3.6	76.5	40.4		* 2.2	64.3	88.5	2.7	3.0	70.5	
	TRALIAN CAP	ITAL TERR	ITORY ANI	SOUTH E	ASTERN(1	NSW) STAT	ISTICALRE	GION					
AUSTRALIAN CAPITAL TERRITORY AND SOUTH				0.000	20200-0				2450	25.4	9.4	68.	
EASTERN STATISTICAL REGION(c)	134.7		10.1	76.0	112.2		8.5	60.5	246.9	25.6	9.4		
			TRALIAN				6,7	64.6	155.8	13.1	7.7	71.5	
AUSTRALIAN CAPITAL TERRITORY	83.9	7.9	8.6	79.4	71.9	5.2	0.7	04.0	155.6	13.1	7.7		
	4.044.0	426.7	8.1	ISTRALIA 72.8	3,652.1	309.8	7.8	53.3	8,463.9	736.4	8.0	62.	
AUSTRALIA	4,811.8	420.7	8.1	12.8	3,032.1	309.0	7.0	23.3	0,103.7	, , , , , ,			

<sup>(</sup>a) As part of the redesign of Labour Force Survey sample, a number of changes have been made to Labour Force dissemination regions. These changes may result in a break in series for some regions. See Information Paper: Regional Labour Force Statistics (6262.0) (b) For definitions, and information about scope, standard errors of these estimates, see the latest issue of the monthly publication 'Labour Force, Australia' (6203.0). (c) Estimates for Southest Eastern SR are not published separately. Data for the South Eastern SR are included in the ACT & South Eastern SR and in the Illawarra & South Eastern SR. \* Estimate has a relative standard error greater than 25 per cent and is therefore subject to sampling variability too high for most practical uses.