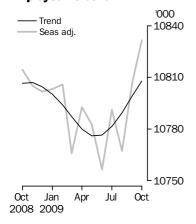


# LABOUR FORCE

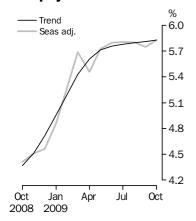
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) THURS 12 NOV 2009

#### **Employed Persons**



#### **Unemployment rate**



#### INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070, email client.services@abs.gov.au or Steve Wood on Canberra (02) 6252 6525, email labourforce@abs.gov.au

### KEY FIGURES

	Sep 2009	Oct 2009	Sep 09 to Oct 09	Oct 08 to Oct 09
Trend				
Employed persons ('000)	10 799.3	10 807.9	8.7	0.0 %
Unemployed persons ('000)	666.2	669.0	2.7	35.6 %
Unemployment rate (%)	5.8	5.8	0.0 pts	1.5 pts
Participation rate (%)	65.2	65.2	0.0 pts	-0.2 pts
Seasonally Adjusted				
Employed persons ('000)	10 807.1	10 831.6	24.5	0.2 %
Unemployed persons ('000)	659.0	670.1	11.1	34.3 %
Unemployment rate (%)	5.7	5.8	0.1 pts	1.4 pts
Participation rate (%)	65.2	65.2	0.1 pts	-0.2 pts

### KEY POINTS

#### TREND ESTIMATES (MONTHLY CHANGE)

- Employment increased to 10,807,900
- Unemployment increased to 669,000
- Unemployment rate remained at 5.8%
- Participation rate remained at 65.2%
- Aggregate monthly hours worked increased to 1,518.5 million hours

#### SEASONALLY ADJUSTED ESTIMATES (MONTHLY CHANGE)

- Employment increased 24,500 to 10,831,600. Full-time employment increased 2,900 to 7,590,800 and part-time employment increased 21,500 to 3,240,800.
- Unemployment increased 11,100 to 670,100. The number of persons looking for full-time work increased 3,500 to 501,100 and the number of persons looking for part-time work increased 7,600 to 169,000.
- Unemployment rate increased 0.1 pt to 5.8%. The male unemployment rate increased 0.2 pts to 6.0% and the female unemployment rate remained at 5.6%.
- Participation rate remained at 65.2%.
- Aggregate monthly hours worked decreased 1.9 million hours to 1,521.1 million hours.

### NOTES

#### FORTHCOMING ISSUES

ISSUE RELEASE DATE

 November 2009
 10 December 2009

 December 2009
 14 January 2010

 January 2010
 11 February 2010

 February 2010
 11 March 2010

 March 2010
 8 April 2010

 April 2010
 13 May 2010

CHANGES THIS MONTH

As foreshadowed in recent editions of *Labour Force, Australia* (cat. no. 6202.0) the re-instatement of the Labour Force Survey (LFS) sample commenced in September and will continue until December 2009. Detailed information about the sample reinstatement is available in *Information Paper: Labour force Survey Sample Design, Nov 2007 (Third edition)* (cat. no. 6269.0).

REVISION TO POPULATION BENCHMARKS

In March 2009 the ABS released the September 2008 issue of *Australian Demographic Statistics* (cat. no. 3101.0) detailing revisions to Net Overseas Migration (NOM) estimates. The revisions would normally have been included in population benchmarks underpinning the April 2009 issue of *Labour Force, Australia* (cat. no. 6202.0).

However, due to the significance of the revisions, updating the population benchmarks using the pre-existing methodology would have introduced statistical noise into the timeseries. The ABS has decided to redevelop its methodology to ensure a consistent timeseries.

The ABS will revise Labour Force Survey population benchmarks from November 2007 in mid 2010, and be inclusive of estimates in the September 2009 issue of *Australian Demographic Statistics* (cat. no. 3101.0), to be released in March 2010.

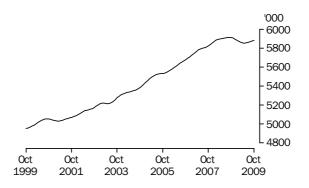
The revisions will impact on level estimates, such as the number of persons employed and unemployed, but will have negligible impact on movement estimates or estimates of rates, such as the unemployment rate.

Brian Pink

Australian Statistician

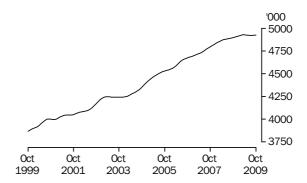
MALES

The trend estimates of employed males rose from 4,953,500 in October 1999 to 5,054,800 in September 2000 before falling to 5,030,000 in March 2001. The trend then generally rose to 5,912,900 in September 2008. The trend then fell to 5,850,800 in May 2009 before rising to stand at 5,883,900 in October 2009.



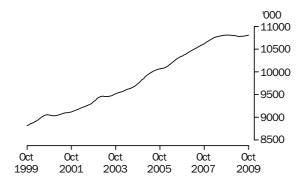
**FEMALES** 

The trend estimates of employed females generally rose from 3,867,300 in October 1999 to 4,246,300 in April 2003 before falling to 4,240,600 in November 2003. The trend then generally rose to 4,926,800 in April 2009 before falling to 4,921,200 in July 2009. The trend has since risen to stand at 4,924,000 in October 2009.



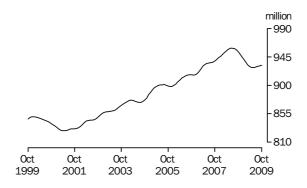
PERSONS

The trend estimates of employed persons rose from 8,820,800 in October 1999 to 9,057,300 in September 2000 before falling to 9,038,000 in January 2001. The trend continued to rise to stand at a high of 10,807,000 in November 2008. The trend then fell slightly to 10,776,000 in May 2009 before rising to a stand at 10,807,900 in October 2009.



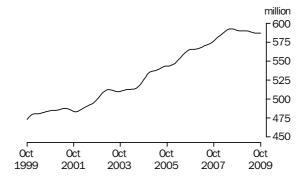
MALES

The trend estimate of aggregate hours worked by males rose from 847 million in October 1999 to 850 million in January 2000. The trend then generally fell to 828 million in April 2001 before rising to stand at 959 million in July 2008. From its peak in July 2008, the trend then fell to 928 million in June 2009 before increasing to stand at 932 million in October 2009.



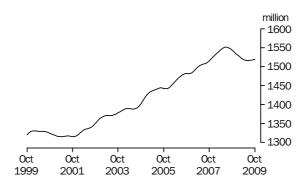
**FEMALES** 

The trend estimate of aggregate hours worked by females has generally risen from 473 million in October 1999 to 593 million in July 2008. The trend has since fallen to stand at 587 million in October 2009.



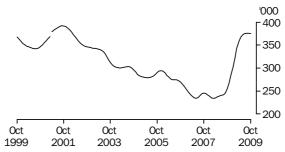
PERSONS

The trend estimate of aggregate hours worked rose from 1,320 million in October 1999 to 1,331 million in February 2000. The trend then generally fell to 1,315 million in November 2001 before generally rising to stand at 1,551 million in July 2008. From its peak in July 2008, the trend then fell to 1,516 million in June 2009 before increasing to stand at 1,518 million in October 2009.



MALES

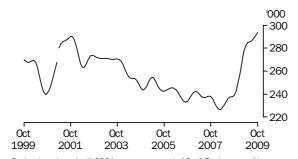
The trend estimates of unemployed males generally fell from 367,300 in October 1999 to 342,000 in August 2000. The trend then rose sharply to 392,100 in September 2001, before falling slightly to 234,000 in March 2008. The trend rose to 375,900 in August 2009 before falling to stand at 375,200 in October 2009.



Series break at April 2001; see paragraphs 16 of Explanatory Notes.

**FEMALES** 

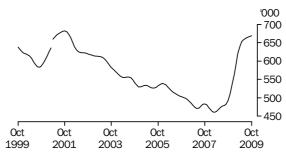
The trend estimates of unemployed females generally fell from 269,900 in October 1999 to 239,700 in September 2000. The trend then rose sharply to 290,200 in October 2001, before falling to 226,500 in March 2008. The trend has since risen to stand at 293,800 in October 2009.



Series break at April 2001; see paragraph 16 of Explanatory Notes.

PERSONS

The trend estimates of unemployed persons generally fell from 637,300 in October 1999 to 582,900 in September 2000. The trend then rose sharply to 682,100 in October 2001, before generally falling to 460,500 in March 2008. The trend has since risen to stand at 669,000 in October 2009.



Series break at April 2001; see paragraph 16 of Explanatory Notes.



## LABOUR FORCE STATUS (AGED 15 YEARS & OVER): Trend

	EMPLOYE	D		UNEMPLO	DYED		UNEMPLOY RATE	MENT	
				Looking			Looking		
	Full	Part		for f/t			for f/t		Participation
	time	time	Total	work	Total	Labour force	work	Total	rate
	'000	'000	'000	'000	'000	'000	%	%	%
• • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	MALEC	• • • • • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • • • • •
					MALES				
October 2006	4 804.7	872.3	5 677.0	213.0	269.4	5 946.3	4.2	4.5	72.4
October 2007 2008	4 949.1	872.3	5 821.4	187.3	245.9	6 067.3	3.6	4.1	72.6
October	5 035.3	875.5	5 910.9	198.5	254.5	6 165.4	3.8	4.1	72.4
November	5 022.3	882.7	5 904.9	210.3	268.0	6 173.0	4.0	4.3	72.3
December	5 004.0	892.0	5 896.0	225.1	285.2	6 181.2	4.3	4.6	72.3
2009									
January	4 983.5	901.4	5 884.9	241.8	304.5	6 189.3	4.6	4.9	72.3
February March	4 962.1 4 941.6	910.4 919.7	5 872.5 5 861.3	259.4 276.1	324.1 342.6	6 196.7 6 203.9	5.0 5.3	5.2 5.5	72.3 72.2
April	4 941.0	919.7	5 853.3	290.1	357.8	6 211.1	5.6	5.8	72.2
May	4 913.5	937.3	5 850.8	299.5	367.7	6 218.5	5.7	5.9	72.2
June	4 908.3	945.5	5 853.8	304.9	372.8	6 226.6	5.8	6.0	72.2
July	4 906.4	953.8	5 860.2	307.6	375.2	6 235.4	5.9	6.0	72.1
August	4 906.1	962.1	5 868.2	308.9	375.9	6 244.1	5.9	6.0	72.1
September	4 907.3	969.4	5 876.6	309.2	375.6	6 252.2	5.9	6.0	72.1
October	4 907.6	976.3	5 883.9	309.3	375.2	6 259.1	5.9	6.0	72.1
• • • • • • • • •	• • • • • •	• • • • • •		F	EMALE	S	• • • • • • • • •	• • • • • •	• • • • • • • • • •
October 2006	2 590.2	2.005.4	4 67E E			4 909.2	5.4	4.0	F7.0
October 2007 2008	2 664.2	2 085.4 2 131.7	4 675.5 4 796.0	146.8 136.1	233.7 237.9	5 033.9	4.9	4.8 4.7	57.8 58.4
October	2 700.1	2 195.6	4 895.7	144.4	238.9	5 134.7	5.1	4.7	58.5
November	2 695.0	2 207.1	4 902.1	147.0	242.9	5 145.0	5.2	4.7	58.5
December	2 693.7	2 214.9	4 908.6	150.9	249.9	5 158.5	5.3	4.8	58.6
2009									
January	2 696.9	2 218.4	4 915.3	156.9	259.1	5 174.4	5.5	5.0	58.7
February	2 703.5	2 218.1	4 921.6	164.3	268.7	5 190.4	5.7	5.2	58.8
March	2 708.9	2 217.0	4 925.9	171.4	276.7	5 202.7	5.9	5.3	58.8
April	2 709.6	2 217.2	4 926.8	177.5	282.4	5 209.2	6.1	5.4	58.8
May	2 704.4	2 220.8	4 925.2	181.7	285.0	5 210.2	6.3	5.5	58.8
June	2 695.1	2 227.5	4 922.6	183.9	285.5	5 208.1 5 207.4	6.4	5.5 5.5	58.6
July August	2 685.1 2 676.2	2 236.1 2 245.0	4 921.2 4 921.3	185.7 188.0	286.2 288.2	5 207.4 5 209.5	6.5 6.6	5.5 5.5	58.6 58.5
September	2 669.2	2 253.5	4 921.3	190.4	290.7	5 213.3	6.7	5.6	58.5
October	2 663.8	2 260.2	4 924.0	192.4	293.8	5 217.8	6.7	5.6	58.4
				Р	ERSON	S			
October 2006	7 394.9	2 957.6	10 352.5	359.7	503.1	10 855.6	4.6	4.6	65.0
October 2007 2008	7 613.3	3 004.0	10 617.3	323.4	483.8	11 101.1	4.1	4.4	65.4
October	7 735.4	3 071.2	10 806.6	342.9	493.5	11 300.1	4.2	4.4	65.3
November	7 717.3	3 089.7	10 807.0	357.3	511.0	11 318.0	4.4 4.7	4.5	65.3
December	7 697.7	3 106.9	10 804.6	376.0	535.1	11 339.7	4.7	4.7	65.4
2009	7 000 0	0.440.0	10 000 1	200 7	F00.0	44 000 7	4.0	<b>5</b> 0	05.4
January	7 680.3	3 119.8	10 800.1	398.7	563.6	11 363.7	4.9	5.0	65.4
February March	7 665.6 7 650.5	3 128.5 3 136.7	10 794.2 10 787.2	423.6 447.5	592.8 619.3	11 387.0 11 406.5	5.2 5.5	5.2 5.4	65.4 65.4
April	7 634.0	3 146.1	10 787.2	447.5 467.5	640.2	11 420.3	5.8	5.4 5.6	65.4
May	7 617.9	3 158.1	10 776.0	481.2	652.7	11 428.7	5.9	5.7	65.4
June	7 603.4	3 173.0	10 776.4	488.8	658.4	11 434.8	6.0	5.8	65.3
July	7 591.6	3 189.9	10 781.4	493.4	661.3	11 442.8	6.1	5.8	65.3
August	7 582.4	3 207.1	10 789.5	497.0	664.2	11 453.6	6.2	5.8	65.2
September	7 576.5	3 222.8	10 799.3	499.6	666.2	11 465.5	6.2	5.8	65.2
October	7 571.4	3 236.6	10 807.9	501.7	669.0	11 476.9	6.2	5.8	65.2



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	EMPLOYE	D		UNEMPLO	OYED		UNEMPLOY RATE	MENT	
	Full	Part		Looking for f/t			Looking for f/t		Participation
	time	time	Total	work	Total	Labour force	work	Total	rate
	'000	'000	'000	'000	'000	'000	%	%	%
• • • • • • • • • •								• • • • • •	• • • • • • • • • • • •
					MALES				
October 2006	4 783.8	878.6	5 662.5	205.9	262.0	5 924.4	4.1	4.4	72.1
October 2007 2008	4 953.5	844.1	5 797.5	188.1	247.3	6 044.8	3.7	4.1	72.3
October	5 032.4	880.3	5 912.8	195.5	252.9	6 165.6	3.7	4.1	72.4
November	5 025.8	882.3	5 908.1	203.8	260.0	6 168.1	3.9	4.2	72.3
December	5 013.1	888.5	5 901.6	224.6	282.9	6 184.6	4.3	4.6	72.4
2009									
January	4 988.2	895.4	5 883.6	241.1	305.6	6 189.2	4.6	4.9	72.3
February March	4 960.0 4 914.0	910.2 937.7	5 870.2 5 851.7	264.2 284.1	326.4 353.8	6 196.6 6 205.4	5.1 5.5	5.3 5.7	72.3 72.2
April	4 914.0	918.9	5 865.3	275.6	345.3	6 210.6	5.3	5. <i>1</i> 5.6	72.2 72.2
May	4 908.5	941.2	5 849.8	305.4	372.0	6 221.8	5.9	6.0	72.2
June	4 906.6	930.7	5 837.3	312.1	377.4	6 214.6	6.0	6.1	72.0
July	4 895.0	964.3	5 859.3	316.1	385.4	6 244.6	6.1	6.2	72.3
August	4 904.1	964.8	5 868.8	302.1	372.7	6 241.5	5.8	6.0	72.1
September	4 918.7	969.1	5 887.7	301.9	364.8	6 252.5	5.8	5.8	72.1
October	4 912.6	976.5	5 889.0	309.7	375.4	6 264.4	5.9	6.0	72.1
				F	EMALE	S			
October 2006	2 584.7	2 079.0	4 663.6	146.3	229.7	4 893.3	5.4	4.7	57.7
October 2007 2008	2 683.7	2 118.9	4 802.6	136.1	241.3	5 043.9	4.8	4.8	58.5
October	2 688.3	2 213.4	4 901.7	152.2	246.2	5 147.9	5.4	4.8	58.7
November	2 703.1	2 193.8	4 896.9	152.7	250.5	5 147.4	5.3	4.9	58.6
December	2 662.2	2 237.9	4 900.1	137.5	233.5	5 133.6	4.9	4.5	58.3
2009									
January	2 721.7	2 198.1	4 919.8	147.4	246.4	5 166.1	5.1	4.8	58.6
February	2 696.5	2 239.2	4 935.7	174.0	277.6	5 213.3	6.1	5.3	59.0
March	2 703.2	2 211.1	4 914.3	177.5	295.6	5 210.0	6.2	5.7	58.9
April	2 717.4	2 209.9	4 927.3	175.9	277.9	5 205.3	6.1	5.3	58.8
May June	2 718.3 2 694.6	2 214.4 2 224.7	4 932.8 4 919.3	181.5 186.9	283.1 284.4	5 215.9 5 203.7	6.3 6.5	5.4 5.5	58.8 58.6
July	2 689.0	2 243.0	4 919.3	180.5	279.8	5 203.7 5 211.8	6.3	5.4	58.6
August	2 650.5	2 248.0	4 898.4	186.5	290.5	5 189.0	6.6	5.6	58.3
September	2 669.2	2 250.2	4 919.4	195.8	294.2	5 213.6	6.8	5.6	58.4
October	2 678.2	2 264.3	4 942.5	191.4	294.7	5 237.2	6.7	5.6	58.6
				Р	ERSON	S			
October 2006	7 368.5	2 957.6	10 326.1	352.2	491.6	10 817.7	4.6	4.5	64.8
October 2007 2008	7 637.2	2 963.0	10 600.1	324.1	488.5	11 088.7	4.1	4.4	65.3
October	7 720.8	3 093.7	10 814.5	347.7	499.1	11 313.5	4.3	4.4	65.4
November	7 729.0	3 076.0	10 805.0	356.5	510.5	11 315.5	4.4	4.5	65.3
December	7 675.3	3 126.4	10 801.7	362.0	516.4	11 318.1	4.5	4.6	65.2
2009									
January	7 709.9	3 093.5	10 803.4	388.6	552.0	11 355.3	4.8	4.9	65.3
February	7 656.5	3 149.4	10 805.9	438.2	604.0	11 409.9	5.4	5.3	65.5
March	7 617.1	3 148.9	10 766.0	461.6	649.4	11 415.4	5.7	5.7	65.5
April	7 663.9	3 128.8	10 792.7	451.6	623.2	11 415.9	5.6	5.5	65.4
May	7 626.9	3 155.7	10 782.5	486.9	655.1	11 437.7	6.0	5.7	65.4
June	7 601.2	3 155.3 3 207.3	10 756.5	499.0 496.6	661.7 665.2	11 418.3	6.2	5.8	65.2
July August	7 583.9 7 554.5	3 207.3	10 791.3 10 767.3	496.6 488.6	663.2	11 456.4 11 430.4	6.1 6.1	5.8 5.8	65.3 65.1
September	7 554.5 7 587.8	3 212.7	10 767.3	488.6 497.7	659.0	11 430.4	6.2	5.8 5.7	65.2
October	7 590.8	3 240.8	10 831.6	501.1	670.1	11 501.7	6.2	5.8	65.2
									<b>-</b>

## LABOUR FORCE STATUS (AGED 15 YEARS & OVER): Original

	EMPLOYE	D		UNEMPLO	DYED			o	UNEMPLOY RATE	MENT	
	•••••	•••••	••••••	•••••				Civilian population	***************************************	••••••	
		_		Looking			Not in	aged 15	Looking		
	Full	Part	T-+-1	for f/t	T-4-1	Labour	labour	years	for f/t	T-4-1	Participation
	time	time	Total	work	Total	force	force	and over	work	Total	rate
	'000	'000	'000	'000	'000	'000	'000	'000	%	%	%
• • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	MALES	• • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • • • •
						WALLO					
October 2006	4 776.8	901.1	5 677.9	193.1	246.1	5 924.0	2 287.6	8 211.7	3.9	4.2	72.1
October 2007 2008	4 946.2	865.8	5 812.0	175.0	231.2	6 043.2	2 316.6	8 359.8	3.4	3.8	72.3
October	5 026.3	902.0	5 928.3	180.4	234.9	6 163.2	2 354.2	8 517.4	3.5	3.8	72.4
November	5 022.0	863.2	5 885.3	189.7	238.0	6 123.3	2 409.3	8 532.6	3.6	3.9	71.8
December	5 076.0	891.0	5 967.0	217.1	277.5	6 244.5	2 303.2	8 547.7	4.1	4.4	73.1
2009											
January	4 983.9	853.9	5 837.9	272.0	340.5	6 178.4	2 383.6	8 562.0	5.2	5.5	72.2
February	4 978.3	881.8	5 860.1	292.4	362.3	6 222.3	2 353.9	8 576.2	5.5	5.8	72.6
March	4 891.3	960.8	5 852.1	295.0	375.4	6 227.6	2 363.0	8 590.5	5.7	6.0	72.5
April	4 925.6	938.6	5 864.2	283.2	356.0	6 220.2	2 382.5	8 602.7	5.4	5.7	72.3
May	4 885.8	955.3	5 841.1	318.7	387.1	6 228.2	2 386.3	8 614.6	6.1	6.2	72.3
June	4 879.1	957.5	5 836.6	317.9	375.1	6 211.7	2 414.8	8 626.5	6.1	6.0	72.0
July	4 911.8	965.2	5 877.0	290.2	349.1	6 226.1	2 415.3	8 641.5	5.6	5.6	72.0
August	4 874.7	958.8	5 833.5	281.3	347.6	6 181.1	2 475.3	8 656.4	5.5	5.6	71.4
September	4 964.0	957.5	5 921.6	292.4	359.9	6 281.5	2 390.0	8 671.4	5.6	5.7	72.4
October	4 908.9	998.9	5 907.8	283.5	346.0	6 253.8	2 435.6	8 689.3	5.5	5.5	72.0
0010501	. 000.0	000.0	0 001.0	200.0	0.0.0	0 200.0	2 .00.0	0 000.0	0.0	0.0	. 2.0
• • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	FEMALES	• • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • •	
October 2006	2 564.0	2 101.1	4 665.1	132.6	210.2	4 875.4	3 611.5	8 486.9	4.9	4.3	57.4
October 2007	2 658.8	2 143.2	4 802.0	123.8	221.7	5 023.7	3 605.1	8 628.8	4.4	4.4	58.2
2008											
October	2 662.4	2 240.2	4 902.6	138.7	226.7	5 129.3	3 646.7	8 775.9	5.0	4.4	58.4
November	2 705.0	2 187.9	4 892.9	140.3	228.3	5 121.2	3 669.1	8 790.4	4.9	4.5	58.3
December	2 719.3	2 246.5	4 965.8	137.2	231.0	5 196.7	3 608.1	8 804.8	4.8	4.4	59.0
2009											
January	2 737.7	2 109.9	4 847.6	168.7	263.1	5 110.7	3 707.5	8 818.1	5.8	5.1	58.0
February	2 718.9	2 191.9	4 910.9	202.8	324.3	5 235.2	3 596.3	8 831.5	6.9	6.2	59.3
March	2 684.1	2 234.1	4 918.2	187.1	321.3	5 239.5	3 605.3	8 844.8	6.5	6.1	59.2
April	2 687.1	2 233.5	4 920.6	177.7	284.3	5 204.9	3 650.8	8 855.7	6.2	5.5	58.8
May	2 704.3	2 236.3	4 940.5	180.8	280.6	5 221.1	3 645.7	8 866.8	6.3	5.4	58.9
June	2 666.7	2 265.7	4 932.4	184.7	278.7	5 211.0	3 666.9	8 878.0	6.5	5.3	58.7
July	2 694.0	2 236.0	4 930.1	167.1		5 186.7	3 705.5	8 892.2	5.8	4.9	58.3
August	2 612.7	2 260.4	4 873.0	172.1	276.2	5 149.2	3 757.2	8 906.5	6.2	5.4	57.8
September	2 723.1	2 240.6	4 963.7	189.3	290.7	5 254.4	3 666.3	8 920.7	6.5	5.5	58.9
October	2 652.3	2 293.1	4 945.4	174.2		5 216.3	3 721.6	8 937.9	6.2	5.2	58.4
• • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	PERSONS	• • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • •	
October 2006	7 340.9	3 002.2	10 343.0	325.7	456.4	10 799.4	5 899.1	16 698.5	4.2	4.2	64.7
October 2007 2008	7 605.0	3 009.0	10 614.0	298.8	452.9	11 066.9	5 921.7	16 988.6	3.8	4.1	65.1
October	7 688.7	3 142.2	10 830.9	319.1	461.6	11 292.5	6 000.9	17 293.4	4.0	4.1	65.3
November	7 727.1	3 051.1	10 778.2	330.0	466.3	11 244.5	6 078.4	17 322.9	4.1	4.1	64.9
December	7 795.3	3 137.5	10 932.8	354.2	508.5	11 441.3	5 911.3	17 352.5	4.3	4.4	65.9
2009											
January	7 721.7	2 963.8	10 685.5	440.7	603.6	11 289.1	6 091.1	17 380.2	5.4	5.3	65.0
February	7 697.2	3 073.7	10 085.5	495.3	686.6	11 457.5	5 950.2	17 407.7	6.0	6.0	65.8
March	7 575.5	3 194.9	10 770.9	482.1	696.7	11 467.1	5 968.3	17 435.4	6.0	6.1	65.8
April	7 612.7	3 172.1	10 770.4	460.9	640.2	11 425.1	6 033.3	17 458.4	5.7	5.6	65.4
May	7 590.1	3 191.6	10 784.6	499.6	667.8	11 449.4	6 032.0	17 481.4	6.2	5.8	65.5
June	7 545.8	3 223.1	10 761.0	502.6	653.8	11 449.4	6 081.7	17 504.4	6.2	5.7	65.3
July	7 605.8	3 201.2	10 708.9	457.3	605.8	11 412.8	6 120.9	17 533.7	5.7	5.7	65.1
August	7 487.4	3 219.1	10 706.5	457.3	623.9	11 330.4	6 232.6	17 562.9	5.7	5.5	64.5
September	7 687.4	3 198.1	10 700.3	481.7	650.6	11 535.4	6 056.3	17 502.9	5.9	5.6	65.6
October	7 561.2	3 292.0	10 853.2	457.7	616.9	11 470.1	6 157.1	17 627.2	5.7	5.4	65.1
COLODOI	1 301.2	5 232.0	10 000.2	+51.1	010.0	11 410.1	0 101.1	11 021.2	5.1	5.4	05.1



## LABOUR FORCE STATUS (AGED 15 YEARS & OVER)—New South Wales

	TREND					SEASONALLY ADJUSTED					Civilian
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	population aged 15 years and over
			•					,			
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	•••••	• • • • • • •	МА	LES		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •
October 2006	1 525.8	1 818.9	96.1	5.0	71.2	1 519.2	1 816.7	97.3	5.1	71.1	2 690.5
October 2007 2008	1 571.4	1 850.6	84.5	4.4	71.0	1 578.3	1 850.1	80.3	4.2	70.8	2 726.4
October	1 577.3	1 859.5	93.6	4.8	70.6	1 579.1	1 863.5	98.7	5.0	70.9	2 765.9
November December	1 571.0 1 563.5	1 857.0 1 853.7	97.9 103.5	5.0 5.3	70.6 70.6	1 569.2 1 565.3	1 855.5 1 859.6	89.6 104.9	4.6 5.3	70.2 70.8	2 769.7 2 773.5
	1 505.5	1 655.7	105.5	5.5	70.6	1 303.3	1 659.6	104.9	5.5	10.6	2 113.5
2009											
January	1 555.6	1 849.1	110.1	5.6	70.6	1 556.2	1 849.5	110.7	5.6	70.6	2 776.9
February	1 548.2	1 844.2	116.7	6.0	70.5	1 553.2	1 843.0	114.6	5.9	70.4	2 780.4
March	1 542.6	1 840.9	122.3	6.2	70.5	1 535.7	1 836.0	129.6	6.6	70.6	2 783.8
April May	1 539.8 1 540.1	1 840.6 1 843.0	125.6 126.2	6.4 6.4	70.6 70.6	1 535.3 1 540.7	1 841.3 1 839.7	121.1 129.8	6.2 6.6	70.4 70.6	2 786.9 2 789.8
May June	1 540.1 1 542.6	1 843.0 1 847.1	126.2 124.6	6.4 6.3	70.6 70.6	1 540.7 1 542.0	1 839.7 1 841.8	129.8 126.6	6.6 6.4	70.6 70.5	2 789.8 2 792.7
July	1 545.9	1 851.2	122.3	6.2	70.6	1 548.0	1 863.8	120.6	6.2	70.5 71.0	2 792.7
August	1 548.9	1 854.6	120.1	6.1	70.6 70.5	1 551.0	1 852.9	119.9	6.1	70.4	2 800.3
September	1 551.4	1 857.2	118.3	6.0	70.5	1 552.4	1 856.5	108.6	5.5	70.4	2 804.1
October	1 553.0	1 858.8	117.3	5.9	70.4	1 550.8	1 856.7	124.0	6.3	70.5	2 808.9
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					FEM	ALES					
October 2006	851.0	1 492.4	77.9	5.0	56.1	858.1	1 491.2	67.7	4.3	55.7	2 801.3
October 2007 2008	859.6	1 518.9	81.0	5.1	56.4	856.6	1 519.2	83.1	5.2	56.5	2 836.6
October	877.9	1 539.0	88.6	5.4	56.6	868.3	1 536.6	89.6	5.5	56.6	2 875.4
November	878.5	1 540.9	90.4	5.5	56.7	875.9	1 541.8	96.6	5.9	56.9	2 879.3
December	880.0	1 543.3	93.0	5.7	56.8	873.4	1 542.9	83.1	5.1	56.4	2 883.3
2009											
January	881.6	1 545.8	96.2	5.9	56.9	898.5	1 549.6	90.9	5.5	56.8	2 886.8
February	882.6	1 548.1	99.6	6.0	57.0	879.0	1 550.2	101.1	6.1	57.1	2 890.2
March	882.0	1 550.1	102.7	6.2	57.1	880.3	1 543.6	116.0	7.0	57.4	2 893.7
April	879.3	1 551.6	104.4	6.3	57.2	876.2	1 552.7	99.5	6.0	57.0	2 897.0
May June	874.8 869.7	1 552.6 1 553.1	104.1 102.3	6.3 6.2	57.1 57.0	880.2 865.5	1 554.4 1 552.9	100.3 106.6	6.1	57.1 57.2	2 899.9 2 902.9
July	864.7	1 553.1	102.3	6.2	57.0 56.9	803.3 872.2	1 552.9	98.1	6.4 5.9	57.2 57.0	2 902.9 2 906.6
August	859.8	1 553.2	98.4	6.0	56.7	854.6	1 548.0	101.2	6.1	56.7	2 900.0
September	855.3	1 552.6	96.9	5.9	56.6	850.5	1 550.6	90.6	5.5	56.3	2 910.3
October	851.6	1 551.8	96.6	5.9	56.5	853.8	1 553.7	99.4	6.0	56.6	2 919.0
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	DED			• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •
October 2006	2 376.8	3 311.3	174.0	5.0	63.5	2 377.3	3 307.9	165.0	4.8	63.2	5 491.8
October 2007	2 431.0	3 369.5	165.5	4.7	63.5	2 434.9	3 369.3	163.4	4.6	63.5	5 563.0
2008											
October	2 455.3	3 398.4	182.2	5.1	63.5	2 447.4	3 400.1	188.3	5.2	63.6	5 641.3
November	2 449.5	3 397.9	188.3	5.3	63.5	2 445.1	3 397.3	186.2	5.2	63.4	5 649.0
December	2 443.5	3 397.0	196.5	5.5	63.5	2 438.7	3 402.5	188.0	5.2	63.5	5 656.7
2009											
January	2 437.3	3 394.9	206.3	5.7	63.6	2 454.7	3 399.1	201.6	5.6	63.6	5 663.7
February	2 430.8	3 392.3	216.3	6.0	63.6	2 432.2	3 393.3	215.7	6.0	63.6	5 670.6
March	2 424.6	3 391.0	225.0	6.2	63.7	2 416.0	3 379.5	245.6	6.8	63.9	5 677.5
April	2 419.1	3 392.2	230.0	6.4	63.7	2 411.5	3 394.0	220.6	6.1	63.6	5 683.9
May	2 414.9	3 395.6	230.3	6.4	63.7	2 420.8	3 394.1	230.2	6.4	63.7	5 689.7
June	2 412.3	3 400.1	226.9	6.3	63.7	2 407.5	3 394.7	233.2	6.4	63.7	5 695.5
July	2 410.7	3 404.4	222.4	6.1	63.6	2 420.3	3 422.2	220.5	6.1	63.9	5 703.1
August	2 408.7	3 407.5	218.5	6.0	63.5	2 405.6	3 400.9	221.1	6.1	63.4	5 710.6
September	2 406.6	3 409.8	215.2	5.9	63.4	2 402.9	3 407.1	199.3	5.5	63.1	5 718.1
October	2 404.6	3 410.6	214.0	5.9	63.3	2 404.7	3 410.4	223.4	6.1	63.4	5 727.9



## LABOUR FORCE STATUS (AGED 15 YEARS & OVER)—Victoria

	TREND					SEASONALLY ADJUSTED					Civilian
	Employed	Total	Total unemp-	Unemp- loyment	Partici- pation	Employed	Total	Total unemp-	Unemp- loyment	Partici- pation	population aged 15 years
	full time	employed	loyed	rate	rate	full time	employed	loyed	rate	rate	and over
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	MA	LES	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •
October 2006	1 187.0	1 411.8	69.0	4.7	72.5	1 182.9	1 410.7	71.8	4.8	72.6	2 041.8
October 2007	1 222.4	1 451.2	63.5	4.2	72.9	1 224.1	1 443.1	61.9	4.1	72.4	2 078.0
2008											
October	1 217.5	1 454.3	62.0	4.1	71.6	1 214.9	1 453.8	60.8	4.0	71.5	2 117.9
November	1 215.0 1 211.9	1 451.4 1 448.7	65.1 69.5	4.3 4.6	71.5 71.4	1 214.2 1 217.7	1 452.5 1 448.3	61.0 70.2	4.0 4.6	71.3 71.4	2 121.6 2 125.3
December	1 211.9	1 448.7	69.5	4.0	71.4	1 211.1	1 448.3	70.2	4.0	71.4	2 125.3
2009	4 007 0	4 440 0	75.0	4.0	74 -	4 040 5	4.446.6	77.4	F 4	74.0	0.400.0
January	1 207.9	1 446.3 1 444.1	75.0 80.7	4.9 5.3	71.5	1 210.5	1 446.6 1 441.9	77.1	5.1 5.4	71.6	2 128.9
February March	1 203.2 1 198.5	1 444.1	80.7 86.5	5.3 5.7	71.5 71.6	1 199.8 1 191.7	1 441.9	82.8 85.4	5.4 5.6	71.5 71.5	2 132.5 2 136.0
April	1 194.6	1 441.6	91.9	6.0	71.7	1 208.7	1 446.5	88.0	5.7	71.7	2 139.3
May	1 192.6	1 441.9	95.9	6.2	71.8	1 180.2	1 440.9	97.1	6.3	71.8	2 142.2
June	1 192.7	1 443.7	98.2	6.4	71.9	1 191.9	1 439.9	101.5	6.6	71.9	2 145.2
July	1 193.9	1 446.9	99.0	6.4	71.9	1 196.4	1 443.3	101.5	6.6	71.9	2 149.1
August	1 195.6	1 450.8	98.5	6.4	72.0	1 194.9	1 454.2	103.1	6.6	72.3	2 153.0
September	1 197.4	1 455.1	97.3	6.3	72.0	1 198.7	1 452.1	91.2	5.9	71.6	2 156.9
October	1 198.7	1 459.1	95.5	6.1	72.0	1 201.4	1 467.7	91.4	5.9	72.1	2 161.9
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • •			• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •
						ALES					
October 2006	621.3	1 151.4	62.2	5.1	57.1	613.1	1 149.7	62.4	5.1	57.0	2 127.4
October 2007 2008	647.1	1 189.7	64.4	5.1	58.0	657.7	1 188.5	61.1	4.9	57.8	2 162.6
October	642.6	1 208.3	62.2	4.9	57.7	641.0	1 208.3	63.3	5.0	57.8	2 201.4
November	640.7	1 209.3	62.9	4.9	57.7	646.3	1 207.2	65.6	5.2	57.7	2 205.1
December	638.6	1 209.6	64.5	5.1	57.7	632.4	1 208.8	61.1	4.8	57.5	2 208.7
2009 January	637.3	1 209.0	66.9	5.2	57.7	639.1	1 214.6	59.9	4.7	57.6	2 212.2
February	638.0	1 209.0	69.1	5.2 5.4	57.7 57.6	635.5	1 214.6	75.2	4. <i>1</i> 5.8	57.6	2 212.2 2 215.6
March	640.1	1 207.4	70.6	5.5	57.6	638.5	1 207.8	74.3	5.8	57.8	2 219.1
April	643.2	1 207.4	71.0	5.6	57.6	641.7	1 195.5	70.9	5.6	57.0	2 221.7
May	646.6	1 209.6	70.6	5.5	57.5	651.6	1 212.3	70.8	5.5	57.7	2 224.6
June	649.2	1 213.3	69.8	5.4	57.6	649.8	1 214.0	68.9	5.4	57.6	2 227.4
July	650.7	1 218.0	69.3	5.4	57.7	650.7	1 223.0	63.7	4.9	57.7	2 231.1
August	651.5	1 222.6	69.6	5.4	57.8	650.4	1 218.5	73.5	5.7	57.8	2 234.9
September	651.7	1 226.8	70.3	5.4	57.9	654.8	1 226.4	69.5	5.4	57.9	2 238.6
October	651.5	1 230.6	71.2	5.5	58.1	647.6	1 233.5	73.3	5.6	58.3	2 243.4
• • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	PERS	SONS	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •
October 2006	1 808.2	2 563.2	131.2	4.9	64.6	1 796.0	2 560.4	134.2	5.0	64.6	4 169.2
October 2006 October 2007	1 808.2 1 869.5	2 563.2 2 640.9	131.2 127.8	4.9 4.6	65.3	1 796.0	2 631.6	134.2	5.0 4.5	64.6 65.0	4 169.2 4 240.6
2008	1 009.0	2 040.3	121.0	4.0	00.0	1 001.0	2 001.0	123.0	4.0	03.0	7 240.0
October	1 860.1	2 662.6	124.2	4.5	64.5	1 855.9	2 662.1	124.1	4.5	64.5	4 319.3
November	1 855.7	2 660.7	128.0	4.6	64.5	1 860.5	2 659.7	126.5	4.5	64.4	4 326.7
December	1 850.5	2 658.3	134.0	4.8	64.4	1 850.1	2 657.1	131.2	4.7	64.3	4 334.0
2009											
January	1 845.3	2 655.3	141.9	5.1	64.4	1 849.7	2 661.2	137.0	4.9	64.5	4 341.1
February	1 841.2	2 652.2	149.8	5.3	64.4	1 835.3	2 653.0	158.0	5.6	64.6	4 348.1
March	1 838.6	2 649.9	157.1	5.6	64.5	1 830.2	2 649.8	159.8	5.7	64.5	4 355.1
April	1 837.9	2 649.2	163.0	5.8	64.5	1 850.3	2 642.0	158.9	5.7	64.2	4 360.9
May	1 839.2	2 651.5	166.5	5.9	64.5	1 831.8	2 653.1	167.9	6.0	64.6	4 366.8
June	1 841.9	2 657.1	168.0	5.9	64.6	1 841.7	2 653.9	170.4	6.0	64.6	4 372.7
July	1 844.7	2 664.9	168.3	5.9	64.7	1 847.1	2 666.3	165.2	5.8	64.6	4 380.3
August	1 847.1	2 673.4	168.1	5.9	64.8	1 845.3	2 672.7	176.6	6.2	64.9	4 387.9
September	1 849.2	2 681.9	167.5	5.9	64.8	1 853.4	2 678.5	160.7	5.7	64.6	4 395.5
October	1 850.2	2 689.7	166.7	5.8	64.9	1 849.0	2 701.2	164.7	5.7	65.1	4 405.3



## LABOUR FORCE STATUS (AGED 15 YEARS & OVER)—Queensland

	TREND					SEASONALL	Y ADJUSTED				Civilian
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	population aged 15 years and over
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
	• • • • • • • •	• • • • • • • •			• • • • • • •		• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	
					MA	LES					
October 2006	983.0	1 146.7	46.5	3.9	73.7	977.8	1 144.5	40.1	3.4	73.2	1 619.2
October 2007 2008	1 020.5	1 185.1	40.1	3.3	73.9	1 024.1	1 184.8	43.0	3.5	74.0	1 659.0
October	1 044.0	1 205.5	46.6	3.7	73.8	1 040.0	1 208.6	45.4	3.6	73.9	1 696.8
November	1 042.7	1 205.6	50.4	4.0	73.9	1 052.7	1 211.9	50.7	4.0	74.2	1 700.5
December	1 040.7	1 205.6	54.5	4.3	73.9	1 035.8	1 198.5	53.3	4.3	73.5	1 704.2
2009											
January	1 038.8	1 205.6	58.7	4.6	74.0	1 035.4	1 200.1	60.2	4.8	73.8	1 708.0
February	1 036.9	1 205.2	62.9	5.0	74.1	1 038.6	1 209.0	64.0	5.0	74.4	1 711.7
March	1 034.8	1 204.3	66.9	5.3	74.1	1 032.7	1 208.2	65.7	5.2	74.3	1 715.4
April	1 032.9	1 203.4	70.4	5.5	74.1	1 037.8	1 205.7	68.2	5.4	74.2	1 718.0
May June	1 031.3	1 202.7	73.1	5.7	74.1	1 030.6	1 203.1	75.3	5.9 6.0	74.3	1 721.1 1 724.3
July	1 029.8 1 028.3	1 202.1 1 202.1	75.1 76.6	5.9 6.0	74.1 74.0	1 027.0 1 026.7	1 191.2 1 204.9	76.3 79.8	6.0	73.5 74.4	1 724.3 1 727.9
August	1 028.3	1 202.1	77.8	6.1	74.0	1 028.9	1 204.9	79.8 72.8	5.7	73.8	1 731.5
September	1 027.0	1 202.8	78.7	6.1	73.9	1 028.4	1 206.3	79.2	6.2	73.8 74.1	1 731.3
October	1 025.0	1 204.5	79.4	6.2	73.9	1 023.0	1 200.5	80.3	6.3	73.8	1 738.9
0010001	1 020.0	2 20		0.2	. 0.0	1 020.0	1 202.0	00.0	0.0	. 0.0	1.00.0
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October 2006	544.8	962.4	46.7	4.6	60.8	541.0	957.8	44.9	4.5	60.5	1 658.7
October 2007	556.0	987.4	44.0	4.3	60.8	561.9	989.9	44.9	4.5	60.8	1 697.9
2008											
October	571.9	1 022.2	40.7	3.8	61.3	562.6	1 020.2	43.9	4.1	61.4	1 733.1
November December	570.3 570.5	1 024.0 1 025.8	40.8 41.6	3.8 3.9	61.3 61.3	578.5 560.1	1 019.4 1 027.2	39.2 40.0	3.7 3.7	61.0 61.3	1 736.6 1 740.0
	310.5	1 025.6	41.0	5.5	01.5	300.1	1 021.2	40.0	5.1	01.5	1740.0
2009		4 00= 4	40.4	4.0		0		40.5			4 740 4
January	572.1	1 027.4	43.1	4.0	61.4	577.0	1 029.4	43.5	4.1	61.5	1 743.4
February	574.5	1 028.2 1 027.3	44.9	4.2	61.4	574.2 575.7	1 032.3 1 024.9	44.5 49.0	4.1	61.7	1 746.8
March April	575.7 574.8	1 027.3	46.7 48.8	4.3 4.5	61.4 61.3	580.6	1 024.9	48.6	4.6 4.5	61.4 61.3	1 750.1 1 752.4
May	572.3	1 024.7	51.2	4.8	61.1	568.3	1 023.3	51.0	4.8	61.2	1 755.2
June	569.1	1 019.1	54.0	5.0	61.0	573.7	1 017.9	52.1	4.9	60.9	1 758.0
July	566.2	1 018.0	57.1	5.3	61.0	566.5	1 012.9	56.8	5.3	60.7	1 761.8
August	564.3	1 017.9	60.2	5.6	61.1	552.8	1 018.4	57.9	5.4	61.0	1 765.5
September	563.3	1 018.6	63.1	5.8	61.2	564.8	1 017.1	70.7	6.5	61.5	1 769.2
October	563.0	1 019.6	65.6	6.0	61.3	570.8	1 026.1	62.9	5.8	61.4	1 773.0
								• • • • • •			
					PERS	SONS					
October 2006	1 527.9	2 109.1	93.2	4.2	67.2	1 518.8	2 102.3	85.0	3.9	66.7	3 277.8
October 2007 2008	1 576.5	2 172.5	84.2	3.7	67.3	1 586.0	2 174.6	85.4	3.8	67.3	3 356.8
October	1 615.8	2 227.7	87.3	3.8	67.5	1 602.6	2 228.8	89.3	3.9	67.6	3 429.9
November	1 613.1	2 229.6	91.2	3.9	67.5	1 631.1	2 231.3	89.9	3.9	67.5	3 437.1
December	1 611.2	2 231.4	96.2	4.1	67.6	1 595.9	2 225.6	93.3	4.0	67.3	3 444.3
2009											
January	1 610.9	2 233.0	101.8	4.4	67.6	1 612.5	2 229.4	103.8	4.4	67.6	3 451.4
February	1 611.4	2 233.4	101.8	4.6	67.7	1 612.8	2 241.4	103.8	4.4	67.9	3 458.5
March	1 610.5	2 231.7	113.6	4.8	67.7	1 608.5	2 233.0	114.7	4.9	67.7	3 465.6
April	1 607.7	2 228.1	119.2	5.1	67.6	1 618.3	2 231.0	116.8	5.0	67.7	3 470.5
May	1 603.6	2 224.2	124.3	5.3	67.5	1 598.9	2 226.4	126.3	5.4	67.7	3 476.4
June	1 598.8	2 221.2	129.1	5.5	67.5	1 600.7	2 209.1	128.4	5.5	67.1	3 482.3
July	1 594.5	2 220.1	133.7	5.7	67.4	1 593.3	2 217.8	136.6	5.8	67.5	3 489.6
August	1 591.4	2 220.7	138.0	5.8	67.5	1 581.6	2 224.1	130.7	5.6	67.3	3 497.0
September	1 589.4	2 222.2	141.8	6.0	67.5	1 593.1	2 223.4	149.9	6.3	67.7	3 504.3
October	1 588.0	2 224.1	144.9	6.1	67.5	1 593.7	2 228.7	143.1	6.0	67.5	3 511.9



## LABOUR FORCE STATUS (AGED 15 YEARS & OVER)—South Australia

	TREND					SEASONALL	Y ADJUSTED				Civilian
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	population aged 15 years and over
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
	• • • • • • • •		• • • • • •			• • • • • • • • •	• • • • • • •			• • • • • • •	
					MA	LES					
October 2006	348.6	415.0	21.7	5.0	69.6	350.0	419.1	18.8	4.3	69.8	627.6
October 2007 2008	348.0	419.0	22.4	5.1	69.5	344.8	415.8	26.1	5.9	69.6	635.2
October	365.9	432.7	23.1	5.1	70.9	366.7	431.7	23.2	5.1	70.7	643.2
November	364.7	431.2	23.8	5.2	70.7	366.7	434.3	23.2	5.1	71.0	644.0
December	362.8	429.2	24.6	5.4	70.4	363.7	429.0	22.8	5.0	70.1	644.8
2009											
January	360.8	427.1	25.3	5.6	70.1	360.4	426.8	24.7	5.5	70.0	645.5
February	358.8	425.1	26.1	5.8	69.8	354.7	425.1	26.8	5.9	69.9	646.2
March	356.3	423.2	26.8	6.0	69.6	354.3	421.3	28.7	6.4	69.6	646.8
April	353.3	421.7	27.5	6.1	69.4	359.1	421.9	27.6	6.1	69.4	647.3
May	350.1	421.1	27.7	6.2	69.3	353.4	422.6	26.8	6.0	69.3	647.9
June	347.3	421.3	27.7	6.2	69.2	346.5	421.6	26.8	6.0	69.1	648.5
July	345.0 343.4	422.1 423.2	27.6	6.1 6.1	69.3 69.4	338.6 337.4	420.3 418.8	28.2	6.3 6.3	69.1 68.8	649.1 649.7
August September	343.4	423.2	27.6 27.4	6.1	69.5	351.4 351.4	430.0	28.2 28.6	6.2	70.5	650.3
October	342.4	425.7	27.4	6.0	69.6	343.8	426.5	25.3	5.6	69.4	651.1
Octobei	542.4	720.1	21.0	0.0	05.0	5-5.6	420.0	20.0	5.0	00.4	001.1
• • • • • • • • •	• • • • • • • •		• • • • • •	• • • • • • •	FEM	ALES	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •
October 2006	179.0	352.4	18.5	5.0	56.6	176.9	350.5	18.2	4.9	56.2	655.7
October 2007	187.9	358.3	18.0	4.8	56.7	189.2	360.0	18.6	4.9	57.1	663.2
2008	101.5	330.5	10.0	4.0	30.1	100.2	300.0	10.0	4.5	57.1	000.2
October	180.1	360.1	21.1	5.5	56.8	179.9	360.4	22.1	5.8	57.0	671.0
November	179.1	360.4	21.8	5.7	56.9	176.2	361.2	22.1	5.8	57.1	671.8
December	179.0	361.4	22.1	5.8	57.0	177.5	357.9	21.7	5.7	56.4	672.6
2009											
January	180.0	363.2	21.9	5.7	57.2	179.6	362.2	22.7	5.9	57.2	673.2
February	181.8	365.9	21.3	5.5	57.5	181.9	365.8	21.3	5.5	57.4	673.9
March	183.9	368.8	20.5	5.3	57.7	184.6	367.3	20.7	5.3	57.5	674.5
April	185.3	371.1	19.8	5.1	57.9	187.1	375.3	19.4	4.9	58.5	675.1
May	185.7	371.9	19.4	5.0	57.9	185.9	373.7	18.8	4.8	58.1	675.6
June	185.0	371.4	19.2	4.9	57.8	185.2	371.6	19.0	4.9	57.8	676.2
July	183.7	370.3	19.3	4.9	57.6	185.3	370.9	19.1	4.9	57.6	676.8
August	182.4	369.3	19.3	5.0	57.4	178.6	364.5	20.2	5.2	56.8	677.4
September	181.1	368.4	19.4	5.0	57.2	183.9	369.4	19.5	5.0	57.4	678.0
October	179.9	367.6	19.5	5.0	57.1	178.0	369.4	19.1	4.9	57.2	678.8
• • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • •		SONS	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •
0-+	F07.5	707.4	40.5				700 0	c= <i>'</i>		00.0	4 222 5
October 2006	527.5	767.4	40.2	5.0	62.9	526.9	769.6	37.1	4.6	62.9	1 283.3
October 2007	535.9	777.3	40.4	4.9	63.0	534.0	775.9	44.7	5.5	63.2	1 298.4
2008	E46.0	700.0	44.0	F 2	62.7	E46.6	700.1	45.0	E 4	62.7	1 314.2
October November	546.0 543.7	792.8 791.6	44.2 45.6	5.3 5.4	63.7 63.6	546.6 542.9	792.1 795.5	45.3 45.3	5.4 5.4	63.7 63.9	1 314.2
December	541.8	790.6	46.7	5.6	63.6	541.2	786.9	44.5	5.3	63.1	1 317.4
	341.0	130.0	40.1	5.0	05.0	541.2	700.5	44.5	5.5	00.1	1017.4
2009					05 =						
January	540.8	790.3	47.3	5.6	63.5	540.1	789.0	47.4	5.7	63.4	1 318.7
February March	540.7 540.1	791.0	47.4	5.7	63.5	536.6	790.9	48.2	5.7	63.6	1 320.0
March April	540.1	792.0	47.4	5.6	63.5	538.9 546.1	788.7	49.4	5.9	63.4	1 321.3
•	538.6 535.8	792.8 793.1	47.3 47.1	5.6 5.6	63.5 63.5	546.1 539.4	797.2 796.2	47.0 45.5	5.6 5.4	63.8 63.6	1 322.5 1 323.6
May June	532.2	793.1 792.8	46.9	5.6	63.4	539.4	796.2 793.1	45.5 45.7	5.4 5.5	63.3	1 323.6
July	532.2 528.7	792.8 792.4	46.9	5.6	63.3	523.9	793.1 791.3	45.7 47.3	5.6	63.2	1 324.7
August	525.8	792.4 792.5	46.9	5.6	63.2	516.0	783.3	48.4	5.8	62.7	1 325.9
September	523.8	792.5 792.9	46.8	5.6	63.2	535.3	799.3	48.1	5.7	63.8	1 328.3
October	523.8	792.9	46.8	5.6	63.2	521.8	799.3 795.9	44.4	5. <i>1</i> 5.3	63.2	1 329.9
OCTOREI	J22.J	193.3	40.0	5.0	05.2	321.0	193.9		٥.٥	05.2	1 323.3



## LABOUR FORCE STATUS (AGED 15 YEARS & OVER)—Western Australia

	TREND					SEASONALLY ADJUSTED					Civilian
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	population aged 15 years and over
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
	000	000	000	<i>7</i> 0	<i>7</i> 0		000	000	<i>7</i> 0	/0	000
					МА	LES					
October 2006	527.3	611.0	18.7	3.0	75.8	524.8	610.1	19.1	3.0	75.7	830.8
October 2007 2008	543.3	629.7	21.4	3.3	76.3	543.9	628.3	22.5	3.5	76.3	853.2
October	579.7	664.3	16.5	2.4	77.5	581.6	668.8	12.3	1.8	77.5	878.8
November December	577.5 573.4	663.3 660.8	17.8 20.1	2.6 3.0	77.3 77.1	577.7 576.7	659.5 667.4	19.0 18.7	2.8 2.7	77.0 77.6	881.3 883.9
2009											
January	568.8	658.0	23.2	3.4	76.9	570.6	656.3	22.1	3.3	76.5	886.2
February	564.0	655.7	26.6	3.9	76.8	557.1	651.4	26.1	3.9	76.3	888.5
March	559.3	654.0	30.0	4.4	76.8	556.5	649.6	35.5	5.2	76.9	890.9
April	555.0	652.7	33.0	4.8	76.8	559.1	654.9	30.4	4.4	76.7	893.3
May	551.6	652.2	35.0	5.1	76.8	554.0	659.9	34.1	4.9	77.5	895.3
June	549.2	652.2	36.2	5.3	76.7	551.1	651.9	36.0	5.2	76.7	897.2
July	547.6 546.6	652.4 652.9	36.8 37.0	5.3 5.4	76.6 76.5	539.7 544.9	643.3 653.7	40.2 36.5	5.9 5.3	76.0 76.5	899.7 902.1
August September	546.3	653.7	36.9	5.4	76.5 76.4	548.2	655.8	37.4	5.4	76.5 76.6	902.1
October	546.5	654.6	36.9	5.3	76.3	551.6	658.1	34.0	4.9	76.3	907.4
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					FEM	ALES					
October 2006	243.9	471.7	19.8	4.0	59.4	238.4	465.2	22.6	4.6	58.9	827.6
October 2007 2008	264.9	496.6	18.8	3.6	60.9	264.1	496.1	20.1	3.9	61.0	846.7
October	275.0	512.2	16.6	3.1	60.9	277.4	514.2	15.8	3.0	61.1	867.6
November December	273.6 272.8	512.6 512.6	17.5 19.2	3.3 3.6	61.0 61.0	272.7 269.9	510.2 516.5	18.6 18.3	3.5 3.4	60.8 61.4	869.6 871.6
2009											
January	273.0	512.7	21.3	4.0	61.1	273.2	506.6	20.1	3.8	60.3	873.5
February	273.4	512.8	23.4	4.4	61.3	272.2	514.1	25.0	4.6	61.6	875.4
March	273.4	512.6	25.2	4.7	61.3	273.3	515.9	25.8	4.8	61.8	877.2
April	272.4	511.8	26.7	5.0	61.3	274.8	509.1	26.7	5.0	61.0	878.8
May	270.4	510.3	27.8	5.2	61.1	277.6	512.9	28.0	5.2	61.4	880.3
June	268.1	508.0	28.5	5.3	60.8	264.9	508.1	27.6	5.2	60.8	881.9
July	266.2	505.6	29.0	5.4	60.5	257.5	504.3	29.1	5.5	60.4	883.9
August	265.1	503.3	29.4	5.5	60.1	265.5	505.2	29.5	5.5	60.4	885.9
September October	264.6 264.6	501.4 500.2	29.5 29.5	5.6 5.6	59.8 59.6	268.5 266.8	496.3 502.9	32.2 26.6	6.1 5.0	59.5 59.5	887.9 890.2
• • • • • • • • •	20110		20.0	0.0		200.0	002.0				
					PERS	SONS					
October 2006	771.2	1 082.7	38.5	3.4	67.6	763.2	1 075.3	41.7	3.7	67.4	1 658.4
October 2007 2008	808.2	1 126.2	40.1	3.4	68.6	808.0	1 124.3	42.7	3.7	68.7	1 699.9
October	854.7	1 176.5	33.1	2.7	69.3	859.0	1 183.0	28.1	2.3	69.3	1 746.4
November	851.1	1 175.9	35.3	2.9	69.2	850.3	1 169.7	37.6	3.1	68.9	1 751.0
December	846.2	1 173.4	39.4	3.2	69.1	846.6	1 183.8	37.0	3.0	69.5	1 755.5
2009	0/10	1 170 7	11 F	27	60.1	0120	1 160 0	40.0	2 E	60 E	1 750 7
January February	841.8 837.4	1 170.7 1 168.5	44.5 50.0	3.7 4.1	69.1 69.1	843.8 829.3	1 162.8 1 165.5	42.2 51.1	3.5 4.2	68.5 69.0	1 759.7 1 763.9
March	832.7	1 166.6	55.2	4.5	69.1	829.8	1 165.5	61.3	5.0	69.4	1 768.1
April	827.3	1 164.5	59.7	4.9	69.1	833.9	1 164.0	57.1	4.7	68.9	1 772.1
May	822.0	1 162.5	62.8	5.1	69.0	831.7	1 172.8	62.1	5.0	69.5	1 775.6
June	817.3	1 160.2	64.8	5.3	68.8	816.0	1 160.0	63.7	5.2	68.8	1 779.1
July	813.8	1 158.0	65.8	5.4	68.6	797.2	1 147.7	69.3	5.7	68.2	1 783.6
August	811.6	1 156.2	66.4	5.4	68.4	810.4	1 158.9	66.0	5.4	68.5	1 788.0
September	810.9	1 155.2	66.5	5.4	68.2	816.6	1 152.1	69.6	5.7	68.2	1 792.4
October	811.1	1 154.8	66.4	5.4	68.0	818.5	1 161.0	60.6	5.0	68.0	1 797.6



## LABOUR FORCE STATUS (AGED 15 YEARS & OVER)—Tasmania

	TREND					SEASONALI	LY ADJUSTED				Civilian
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	population aged 15 years and over
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
• • • • • • • • •	• • • • • • •		• • • • • •	• • • • • • •	MAI	LES	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •
October 2006	100.7	120.1	8.2	6.4	66.8	102.3	120.6	7.9	6.1	66.8	192.2
October 2007 2008	105.4	125.6	6.2	4.7	67.9	104.7	125.6	6.6	5.0	68.2	194.1
October	111.2	133.0	4.6	3.4	70.1	112.4	133.2	4.4	3.2	70.1	196.3
November	110.3 109.1	132.1 131.1	4.9 5.2	3.5 3.8	69.7 69.3	108.3 108.9	130.9 129.2	5.5 5.3	4.0 4.0	69.4 68.4	196.5 196.7
December	109.1	131.1	5.2	3.8	69.3	108.9	129.2	5.3	4.0	08.4	196.7
2009 January	107.8	130.0	5.7	4.2	68.9	108.6	130.5	5.4	4.0	69.0	196.9
February	107.8	129.0	6.2	4.6	68.6	106.9	131.5	5.8	4.3	69.7	197.1
March	105.3	128.0	6.5	4.9	68.2	105.3	127.6	6.4	4.8	67.9	197.3
April	104.3	126.9	6.7	5.0	67.6	103.8	125.5	7.6	5.7	67.4	197.4
May	103.6	125.8	6.7	5.0	67.0	103.3	125.8	7.4	5.6	67.4	197.6
June	103.2	124.8	6.7	5.1	66.5	102.5	125.1	6.3	4.8	66.5	197.7
July	103.0	124.2	6.7	5.1	66.1	103.5	124.1	5.2	4.0	65.3	198.0
August	102.9	123.7	6.9	5.3	65.9	103.1	123.1	7.0	5.4	65.6	198.2
September October	102.7 102.7	123.4 123.1	7.2 7.4	5.5 5.7	65.8 65.7	103.2 102.0	124.1 122.9	7.7 8.2	5.8 6.2	66.4 65.9	198.5 198.7
Octobel	102.1	120.1	7.4	5.1	00.1	102.0	122.5	0.2	0.2	05.5	190.1
			• • • • • • •		FEM	ALES					
October 2006	53.6	103.8	6.1	5.6	54.4	54.2	104.6	6.3	5.7	54.9	202.1
October 2007 2008	52.0	104.4	6.5	5.9	54.4	51.2	103.9	6.8	6.2	54.3	203.8
October	55.0	107.6	5.7	5.0	55.0	54.6	110.1	4.5	3.9	55.7	205.9
November	55.1	108.1	5.6	5.0	55.2	55.1	107.4	6.0	5.3	55.0	206.1
December	55.0	108.6	5.7	5.0	55.4	54.3	107.3	6.5	5.7	55.1	206.3
2009											
January	54.9	108.8	5.8	5.1	55.5	55.0	107.6	5.9	5.2	55.0	206.5
February	54.8 54.7	108.9 109.0	6.0 6.0	5.2 5.2	55.5 55.6	56.8 53.9	112.0 109.5	5.7 4.5	4.8 3.9	56.9 55.1	206.7 206.9
March April	54.7 54.5	109.0	5.9	5.2	55.6	53.5	109.5	7.6	5.9 6.6	55.5	200.9
May	54.3	109.3	5.8	5.1	55.5	54.0	107.9	6.3	5.5	55.1	207.3
June	54.2	109.4	5.7	5.0	55.5	54.9	109.6	5.2	4.5	55.3	207.5
July	54.0	109.6	5.6	4.8	55.4	55.3	112.3	4.9	4.1	56.4	207.6
August	53.8	109.7	5.4	4.7	55.4	52.7	108.5	5.6	4.9	54.9	207.8
September	53.7	109.8	5.3	4.6	55.4	53.4	109.9	5.7	5.0	55.6	208.0
October	53.5	109.8	5.2	4.5	55.2	53.5	109.1	5.2	4.5	54.9	208.2
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	PERS	SONS	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •
October 2006	154.3	223.9	14.3	6.0	60.4	156.5	225.1	14.2	5.9	60.7	394.3
October 2007	157.4	230.0	12.8	5.3	61.0	155.9	229.6	13.4	5.5	61.1	397.9
2008											
October	166.2	240.6	10.3	4.1	62.4	166.9	243.3	8.9	3.5	62.7	402.1
November	165.3	240.3	10.5	4.2	62.3	163.4	238.3	11.5	4.6	62.1	402.6
December	164.1	239.7	10.9	4.4	62.2	163.1	236.5	11.9	4.8	61.6	403.1
2009											
January	162.7	238.8	11.6	4.6	62.1	163.6	238.1	11.3	4.5	61.8	403.4
February	161.3	237.9	12.2	4.9	61.9	163.7	243.5	11.5	4.5	63.2	403.8
March	160.0	237.0	12.5	5.0	61.7	159.2	237.1	10.9	4.4	61.4	404.1
April	158.9	236.0	12.6	5.1	61.5	157.3	232.9	15.2	6.1	61.3	404.6
May June	158.0	235.1	12.5	5.0 5.0	61.1 60.9	157.3	233.7	13.7 11.5	5.5 4.7	61.1 60.8	404.9 405.2
July	157.3 157.0	234.3 233.8	12.4 12.3	5.0 5.0	60.9	157.3 158.8	234.7 236.4	10.0	4.7 4.1	60.8 60.7	405.2 405.6
August	156.7	233.5	12.3	5.0	60.7	155.7	231.6	12.6	5.2	60.1	406.1
September	156.4	233.2	12.5	5.1	60.4	156.6	234.0	13.4	5.4	60.9	406.5
October	156.1	233.0	12.6	5.1	60.4	155.6	232.0	13.3	5.4	60.3	406.9

	TREND					Civilian population
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	aged 15 years and over
	'000	'000	'000	%	%	'000
• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	MALES	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •
October 2006	48.0	55.7	2.6	4.4	73.8	78.9
October 2007 2008	52.3	60.2	3.0	4.7	77.8	81.1
October	53.4	61.1	2.2	3.5	75.8	83.5
November December	54.2 55.0	61.5 62.0	2.4 2.6	3.8 4.0	76.4 77.1	83.6 83.8
2009						
January	55.9	62.7	2.7	4.2	77.9	83.9
February	56.7	63.4	2.8	4.3	78.8	84.1
March	57.4	64.1	3.0	4.4	79.6	84.3
April	57.8	64.6	3.1	4.5	80.2	84.3
May	57.9	64.9	3.1	4.6	80.5	84.4
June	57.7	65.0	3.1	4.6	80.5	84.5
July	57.6	65.1	3.1	4.5	80.3	84.8
August	57.4	65.1	3.0	4.4	80.0	85.1
September October	57.2 57.0	65.1 65.1	2.9 2.8	4.2 4.1	79.7 79.4	85.4 85.5
• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	FEMALE		• • • • • • • • • •	• • • • • • • • • •
Ostabar 2006	26.0	48.9	1.0	2.1	65.4	76.4
October 2006 October 2007 2008	36.0 36.7	51.4	2.8	5.2	69.2	76.4 78.3
October	36.6	53.2	1.9	3.5	68.9	80.1
November	37.0	53.2	2.0	3.7	68.8	80.2
December	37.3	53.3	2.1	3.8	68.9	80.4
2009						
January	37.8	53.6	2.1	3.7	69.1	80.5
February	38.4	54.1	2.0	3.5	69.4	80.7
March	39.0	54.5	1.9	3.4	69.8	80.9
April	39.4	54.8	1.9	3.3	69.9	81.1
May	39.4	54.7	1.9	3.4	69.7	81.2
June	39.1	54.4	2.0	3.5	69.2	81.4
July	38.7	54.0	2.0	3.6	68.6	81.6
August September	38.3 37.9	53.6 53.4	2.0 2.0	3.7 3.7	68.1 67.6	81.8 82.0
October	37.6	53.4	2.0	3.7	67.3	82.2
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	PERSON		• • • • • • • • • • •	• • • • • • • • • •
October 2006	84.0	104.6			60.7	155.2
October 2007 2008	84.0 89.0	104.6 111.6	3.6 5.8	3.3 4.9	69.7 73.6	155.3 159.4
October	90.0	114.3	4.1	3.5	72.4	163.6
November	91.2	114.7	4.5	3.7	72.7	163.9
December	92.4	115.3	4.7	3.9	73.1	164.1
2009						
January	93.7	116.2	4.8	4.0	73.6	164.5
February	95.2	117.4	4.8	3.9	74.2	164.8
March	96.5	118.6	4.8	3.9	74.8	165.1
April	97.2	119.4	4.9	4.0	75.2	165.4
May	97.3	119.6	5.0	4.1	75.2	165.6
June	96.8	119.4	5.1	4.1	75.0	165.9
July	96.2	119.1	5.1	4.1	74.6	166.4
August	95.6	118.7	5.0	4.1	74.2	166.9
September	95.1	118.5	4.9	4.0	73.8	167.4
October	94.6	118.3	4.8	3.9	73.5	167.7



	TREND					Civilian population
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	aged 15 years and over
	'000	'000	'000	%	%	'000
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	MALES	• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •
October 2006 October 2007	85.3 86.7	99.7 101.6	3.2 2.6	3.1 2.5	78.8 78.4	130.7 132.9
2008 October	87.1	102.2	3.1	3.0	78.0	135.0
November	87.6	102.4	3.0	2.8	77.9	135.3
December	87.7	102.4	2.9	2.7	77.8	135.5
2009						
January	87.6	102.2	2.9	2.7	77.4	135.7
February	87.2	101.7	3.0	2.9	77.1	135.9
March	86.6	101.1	3.3	3.1	76.8	136.0
April	86.0	100.6	3.5	3.4	76.5	136.1
May	85.5	100.3	3.8	3.7	76.4	136.2
June	85.1	100.1	4.0	3.9	76.4	136.4
July	84.9	100.0	4.2	4.0	76.4	136.4
August	84.7	100.0	4.3	4.1	76.4	136.5
September	84.7	100.0	4.3	4.1	76.4	136.6
October	84.6	100.0	4.4	4.2	76.4	136.9
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	FEMALE		• • • • • • • • • • •	• • • • • • • • • •
October 2006	61.7	94.7	2.7	2.7	70.7	137.7
October 2007	60.3	91.3	2.3	2.5	67.0	139.7
2008						
October	60.2	94.6	2.2	2.3	68.4	141.5
November December	60.0 59.9	94.5 94.5	2.2 2.2	2.3 2.3	68.3 68.2	141.7 141.8
2009	00.0	0 1.0	2.2	2.0	00.2	111.0
January	60.0	94.4	2.3	2.4	68.1	142.0
February	60.3	94.3	2.5	2.5	68.1	142.2
March	60.7	94.1	2.7	2.8	68.0	142.4
April	60.9	93.9	2.9	3.0	67.9	142.4
May	61.0	93.6	3.0	3.1	67.8	142.6
June	60.9	93.4	3.1	3.2	67.6	142.7
July	60.8	93.3	3.1	3.2	67.5	142.8
August	60.8	93.4	3.0	3.1	67.5	142.9
September October	60.8 60.9	93.4 93.5	3.0 3.0	3.1 3.1	67.4 67.4	142.9 143.1
Octobel	00.9	93.3	3.0	3.1	07.4	143.1
• • • • • • • • •	• • • • • • • • • •		PERSON	S	• • • • • • • • • • • •	
October 2006	146.9	194.5	5.8	2.9	74.6	268.4
October 2007	147.0	192.9	4.9	2.5	72.6	272.6
2008						
October	147.4	196.8	5.4	2.7	73.1	276.6
November	147.5	197.0	5.2	2.6	73.0	277.0
December	147.6	196.9	5.1	2.5	72.9	277.3
2009	147.0	400.0	F 2	0.0	70.7	077.7
January	147.6	196.6	5.2	2.6	72.7	277.7
February	147.5	196.0	5.5	2.7	72.5	278.1
March	147.3	195.2	6.0	3.0	72.3	278.4
April	146.9	194.5	6.4	3.2	72.1	278.5
May	146.5	193.9	6.8	3.4	72.0	278.8
June	146.0	193.5	7.1	3.5	71.9	279.1
July	145.7	193.4	7.2	3.6	71.8	279.2
August	145.5	193.4	7.3	3.6	71.8	279.4
September	145.5	193.5	7.3	3.6	71.8	279.5
October	145.5	193.5	7.4	3.7	71.8	280.0



### LABOUR FORCE STATUS (AGED 15 YEARS & OVER), States & territories: Original—October 2009

UNEMPLOYMENT RATE EMPLOYED UNEMPLOYED Civilian ..... population Looking Not in aged 15 Looking Full Part Labour labour for f/t Participation for f/t years time time Total work Total force force and over work Total rate '000 '000 '000 '000 '000 '000 '000 '000 % MALES **New South Wales** 1 545.8 310.2 96.8 118.1 1 974.1 834.8 2 808.9 6.0 70.3 1 856.0 5.9 1 469.0 Victoria 1 197.2 271.8 68.6 84.6 1 553.5 608 4 2 161.9 5.4 5.4 71.9 Queensland 1 024.4 180.8 1 205.2 61.1 73.3 1 278.5 460.4 1 738.9 5.6 5.7 73.5 South Australia 343.4 82.8 426.2 197 242 450 4 200.7 651 1 54 54 69 2 Western Australia 554.0 106.9 660.9 25.9 31.3 692.2 215.2 907.4 4.5 4.5 76.3 101.0 21.5 122.5 7.0 8.8 131.2 67.5 198.7 6.5 6.7 Tasmania 66.1 Northern Territory 58.4 8.5 66.9 1.8 1.9 68.8 16.7 85.5 3.0 2.8 80.4 **Australian Capital Territory** 84.8 101.2 3.8 105.0 31.9 136.9 76.7 16.4 2.6 2.9 3.6 4 908.9 998.9 5 907.8 283.5 346.0 6 253.8 2 435.6 8 689.3 5.5 72.0 **FEMALES New South Wales** 842.0 705.6 1 547.6 63.3 94.9 1 642.5 1 276.5 2 919.0 7.0 5.8 56.3 595.1 1 237.0 67.7 1.304.8 5.2 58.2 Victoria 641.9 41.0 938.6 2 243.4 6.0 Queensland 574.5 457.5 1 032.0 35.3 54.5 1 086.5 686.4 1 773.0 5.0 61.3 5.8 South Australia 370.2 388.9 289.9 678.8 176.9 193.3 13.4 18.7 7.0 4.8 57.3 Western Australia 264.8 237.9 502.7 15.7 24.7 527.5 362.8 890.2 5.6 4.7 59.3 Tasmania 53.3 55.2 108.6 2.9 5.7 114.3 93.9 208.2 5.0 54.9 5.1 Northern Territory 39.3 15.7 54.9 \*1.0 1.4 56.4 25.8 82.2 \*2.6 2.5 68.6 Australian Capital Territory 95.5 47.7 \*2.7 59.5 32.7 92.3 \*1.7 3.2 143.1 3.3 66.7 2 652.3 2 293.1 4 945.4 174.2 270.9 5 216.3 3 721.6 8 937.9 58.4 PERSONS **New South Wales** 2 387.8 1 015.8 3 403.6 160.1 213.0 3 616.6 2 111.3 5 727.9 63.1 2 858.3 1 839.1 866.9 2 706.0 109.6 152.3 4 405.3 5.3 64.9 Victoria 1 547.0 5.6 Queensland 1 598.9 638.3 2 237.2 96.4 127.9 2 365.0 1 146.9 3 511.9 5.7 5.4 67.3 South Australia 520.3 42.9 490.6 276.1 796.4 33.1 839.3 1 329.9 6.0 5.1 63.1 Western Australia 818.9 344.8 1 163.7 41.6 56.0 1 219.7 577.9 1 797.6 4.8 4.6 67.8 154.3 76.7 14.5 245.5 Tasmania 231.0 9.9 161.4 406.9 6.0 5.9 60.3 Northern Territory 167.7 2.7 74.6 97.6 24.2 121.8 2.8 3.3 125.2 42.6 2.8 **Australian Capital Territory** 7.0 200.5 79.5 144.3 49.1 193.5 4.2 280.0 2.8 3.5 71.6 **Australia** 7 561.2 3 292.0 10 853.2 457.7 616.9 11 470.1 6 157.1 17 627.2 5.7 65.1 5.4

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estimate is subject to sampling variability too high for most practical purposes



## PERSONS AGED 15-19 YEARS, Labour Force Status: Trend

	EMPLOYED UNEMPLOYED		UNEMPLOY RATE	MENT			Unemployment		
								Employment	to population
	E		Looking		Looking		Dantisia atian	to	ratio – looking
	Full time	Total	for f/t work	Total	for f/t work	Total	Participation rate	population ratio	for full-time work
	'000	'000	'000	'000	work %	"W	rate %	7 <b>a</b> 00 %	work %
• • • • • • • • • •	•••••	• • • • • • •		•	MALES	• • • • • •		• • • • • • • • •	
October 2006	154.7	362.0	34.1	63.4	18.1	14.9	58.5	49.8	4.7
October 2007 2008	167.2	369.2	33.9	63.2	16.8	14.6	58.4	49.9	4.6
October	169.9	376.4	28.2	57.0	14.2	13.2	57.6	50.0	3.7
November	165.0	371.3	29.7	59.7	15.2	13.9	57.3	49.3	3.9
December	159.8	365.5	32.5	63.7	16.9	14.8	57.0	48.5	4.3
2009									
January	154.8	360.1	35.8	68.0	18.8	15.9	56.8	47.8	4.8
February	150.1	355.5	39.4	72.1	20.8	16.9	56.7	47.1	5.2
March	145.7	351.6	42.3	75.5	22.5	17.7	56.6	46.6	5.6
April	141.5	348.3	44.1	77.8	23.8	18.3	56.4	46.1	5.8
May	138.4	345.8	44.4	78.7	24.3	18.5	56.1	45.7	5.9
June	136.4	344.3	43.5	78.2	24.2	18.5	55.8	45.5	5.8
July	135.2	343.7	42.3	77.2	23.8	18.3	55.6	45.4	5.6
August	134.4	344.0	41.1	75.9	23.4	18.1	55.4	45.4	5.4
September	134.4	345.0	40.0	74.4	23.0	17.7	55.2	45.4	5.3
October	133.8	346.4	39.2	72.9	22.6	17.4	55.2 55.2	45.4 45.6	5.2
Octobei	155.6	340.4	33.2	12.5	22.0	11.4	55.2	45.0	5.2
• • • • • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	FEMALES		• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
October 2006	86.7	363.9	26.4	56.6	23.3	13.5	60.7	52.5	3.8
October 2007	90.4	369.3	23.6	59.1	20.7	13.8	60.8	52.4	3.4
2008									
October	79.8	369.2	23.2	53.3	22.5	12.6	59.0	51.6	3.2
November	78.1	367.0	23.3	54.5	23.0	12.9	58.8	51.2	3.3
December	77.2	364.9	23.9	56.3	23.6	13.4	58.7	50.9	3.3
2009									
January	77.2	363.2	25.1	58.4	24.5	13.8	58.7	50.6	3.5
February	77.9	361.3	26.7	60.5	25.5	14.3	58.7	50.3	3.7
March	79.4	359.1	28.4	62.5	26.3	14.8	58.6	49.9	3.9
April	80.7	356.5	29.5	64.2	26.8	15.3	58.5	49.6	4.1
May	81.2	354.0	30.1	65.1	27.1	15.5	58.2	49.2	4.2
June	80.7	352.1	30.1	65.0	27.2	15.6	57.9	48.8	4.2
						15.5			4.2
July	79.6	351.1 351.3	30.2	64.4	27.5		57.6	48.6	
August	78.7		30.3	63.5	27.8	15.3	57.4	48.6	4.2 4.2
September	78.1	352.3	30.4	62.5	28.0	15.1	57.3	48.7	
October	77.6	354.2	30.5	61.5	28.2	14.8	57.4	48.9	4.2
• • • • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	PERSONS	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
October 2006	241.4	726.0	60.5	120.0	20.1	14.2	59.6	51.1	4.3
October 2007 2008	257.5	738.5	57.5	122.3	18.2	14.2	59.6	51.1	4.0
October	249.7	745.5	51.4	110.3	17.1	12.9	58.3	50.8	3.5
November	243.1	738.3	53.1	114.2	17.9	13.4	58.0	50.3	3.6
December	237.0	730.5	56.4	120.0	19.2	14.1	57.8	49.7	3.8
2009									
	224.0	702.2	60.0	106.4	20.0	110	E7.7	40.1	4.4
January	231.9 228.1	723.3 716.8	60.9 66.1	126.4 132.6	20.8 22.4	14.9 15.6	57.7 57.7	49.1 48.7	4.1 4.5
February March									
March	225.1	710.7	70.7	138.0	23.9	16.3	57.6	48.2	4.8
April	222.2	704.8	73.6	142.1	24.9	16.8	57.4 57.2	47.8	5.0
May	219.6	699.8	74.4	143.8	25.3	17.0	57.2	47.4	5.0
June	217.1	696.4	73.7	143.2	25.3	17.1	56.8	47.1	5.0
July	214.8	694.8	72.5	141.6	25.2	16.9	56.5	47.0	4.9
August	213.1	695.3	71.5	139.4	25.1	16.7	56.4	46.9	4.8
September	212.1	697.2	70.5	136.9	24.9	16.4	56.2	47.0	4.8
October	211.4	700.6	69.7	134.4	24.8	16.1	56.3	47.2	4.7



## PERSONS AGED 15-19 YEARS, Labour Force Status: Seasonally Adjusted

	EMPLO'	YED	UNEMPLOYMENT UNEMPLOYED RATE						
	•••••	••••••		•••••		••••••		Employment .	Unemployment to population
	Full		Looking for f/t		Looking for f/t		Participation	to population	ratio – looking for full-time
	time	Total	work	Total	work	Total	rate	ratio	work
	'000	'000	'000	'000	%	%	%	%	%
					MALES				
October 2006	155.6	363.3	26.4	56.6	14.5	13.5	57.7	49.9	3.6
October 2007 2008	168.3	367.6	35.7	63.9	17.5	14.8	58.3	49.7	4.8
October	166.7	378.1	29.3	58.3	14.9	13.4	58.0	50.3	3.9
November	162.6	370.4	25.5	56.7	13.5	13.3	56.7	49.2	3.4
December	163.0	367.7	32.7	61.8	16.7	14.4	57.0	48.8	4.3
2009									
January	157.4	357.2	31.4	68.1	16.7	16.0	56.4	47.4	4.2
February	149.3	354.4	45.6	75.8	23.4	17.6	57.0	47.0	6.0
March	140.2	351.6	45.3	76.2	24.4	17.8	56.6	46.6	6.0
April	143.9	346.8	40.3	76.7	21.9	18.1	56.1	45.9	5.3
May	140.2	350.1	44.9	79.5	24.3	18.5	56.8	46.3	5.9
June	137.9	348.3	42.7	74.5	23.6	17.6	55.9	46.1	5.6
July	129.5	332.4	48.7	85.0	27.3	20.4	55.1	43.9	6.4
August	133.1	344.6	35.4	73.0	21.0	17.5	55.1	45.4	4.7
September	137.0	345.6	40.2	73.2	22.7	17.5	55.1	45.5	5.3
October	135.8	352.7	38.8	70.8	22.2	16.7	55.7	46.4	5.1
• • • • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	FEMALES		• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •
October 2006	89.2	362.1	27.4	54.2	23.5	13.0	60.1	52.2	4.0
October 2007 2008	88.3	367.7	21.1	58.9	19.3	13.8	60.6	52.2	3.0
October	77.3	371.8	22.5	56.1	22.6	13.1	59.8	52.0	3.1
November	83.5	370.3	24.4	55.4	22.6	13.0	59.4	51.7	3.4
December	76.9	364.5	17.5	52.0	18.5	12.5	58.1	50.8	2.4
2009									
January	70.2	354.2	29.4	59.3	29.5	14.3	57.6	49.3	4.1
February	76.4	362.8	27.1	61.0	26.2	14.4	59.0	50.5	3.8
March	81.1	367.9	27.4	64.6	25.3	14.9	60.2	51.2	3.8
April	86.7	354.2	30.4	63.5	26.0	15.2	58.1	49.2	4.2
May	81.1	354.1	29.4	61.1	26.6	14.7	57.7	49.2	4.1
June	77.6	349.8	32.2	72.3	29.3	17.1	58.6	48.6	4.5
July	81.0	347.7	30.4	62.3	27.3	15.2	56.8	48.2	4.2
August	78.9	351.6	27.4	62.8	25.8	15.2	57.3	48.7	3.8
September	74.6	351.9	31.1	62.7	29.4	15.1	57.3	48.6	4.3
October	80.8	359.5	31.5	59.7	28.1	14.2	57.8	49.6	4.3
• • • • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	PERSONS	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
October 2006	244.8	725.4	53.9	110.8	18.0	13.2	58.9	51.1	3.8
October 2007 2008	256.6	735.3	56.8	122.8	18.1	14.3	59.4	50.9	3.9
October	243.9	749.9	51.8	114.4	17.5	13.2	58.9	51.1	3.5
November	246.1	740.7	49.9	112.2	16.9	13.2	58.1	50.4	3.4
December	239.9	732.2	50.2	113.8	17.3	13.5	57.5	49.8	3.4
2009									
January	227.6	711.3	60.9	127.4	21.1	15.2	57.0	48.3	4.1
February	225.7	717.2	72.7	136.8	24.4	16.0	58.0	48.7	4.9
March	221.3	719.5	72.7	140.8	24.7	16.4	58.4	48.8	4.9
April	230.6	701.0	70.7	140.1	23.5	16.7	57.0	47.5	4.8
May	221.3	704.1	74.3	140.6	25.1	16.6	57.2	47.7	5.0
June	215.5	698.2	74.9	146.8	25.8	17.4	57.2	47.3	5.1
July	210.5	680.1	79.0	147.3	27.3	17.8	55.9	46.0	5.3
August	212.0	696.3	62.8	135.8	22.8	16.3	56.2	47.0	4.2
September	211.6	697.5	71.3	135.9	25.2	16.3	56.2	47.0	4.8
October	216.6	712.2	70.3	130.4	24.5	15.5	56.7	47.9	4.7



## PERSONS AGED 15-19 YEARS, Education & Labour Force Status: Original

	EMPLO	VED		UNEMPL	OVED				UNEMPLOY RATE	MENT		
	LIVII LO			·······································				Civilian population	IMIL	•••••		Unemployment to population
				Looking			Not in	aged	Looking			ratio – looking
	Full time	Part time	Total	for f/t work	Total	Labour force	labour force	15–19 years	for f/t work	Total	Participation rate	for full-time work
								,	%			%
	'000	'000	'000	'000	'000	'000	'000	'000	70	%	%	70
• • • • • • • • • • • •	• • • • •	• • • • •	• • • • •	NOT	ATTE	NDING FL	JLL-TIM	E EDUCA	TION	• • • • •	• • • • • • • • • • • •	• • • • • • • • •
Males												
October 2006	139.9	38.5	178.5	21.6	24.1	202.6	28.8	231.4	13.4	11.9	87.5	9.3
October 2007 October 2008	148.8 151.0	34.8 35.6	183.5 186.6	27.1 24.1	30.6 25.0	214.1 211.5	17.0 20.5	231.1 232.0	15.4 13.8	14.3 11.8	92.7 91.2	11.7 10.4
October 2009	121.7	41.3	163.0	30.0	32.3	195.4	28.8	224.2	19.8	16.6	87.2	13.4
Females												
October 2006	81.4	42.5	124.0	17.1	18.6	142.5	22.9	165.5	17.3	13.0	86.1	10.3
October 2007	77.5	44.5	122.0	13.5	15.4	137.4	24.0	161.4	14.8	11.2	85.1	8.4
October 2008	69.4	47.7	117.1	15.0	17.0	134.2	27.9	162.1	17.7	12.7	82.8	9.2
October 2009	71.9	55.5	127.3	20.8	25.0	152.3	39.3	191.6	22.4	16.4	79.5	10.8
Persons												
October 2006	221.4	81.1	302.4	38.7	42.7	345.1	51.8	396.9	14.9	12.4	87.0	9.8
October 2007	226.3	79.3	305.5	40.6	46.0	351.6	41.0	392.5	15.2	13.1	89.6	10.3
October 2008 October 2009	220.4 193.6	83.4 96.8	303.7 290.4	39.1 50.8	42.0 57.3	345.7 347.7	48.3 68.0	394.1 415.7	15.1 20.8	12.1 16.5	87.7 83.6	9.9 12.2
October 2009	193.0	90.8	290.4	50.6	57.5	341.1	06.0	415.7	20.8	10.5	83.0	12.2
• • • • • • • • • • • •	• • • • •	• • • • • •	• • • • •		TTEND		TIME			• • • • •	• • • • • • • • • • • •	• • • • • • • • •
				А	IIEND	ING FULL	I I IVI E	EDUCATIO	) N			
Males												
October 2006	8.9	173.9	182.8	*3.8	30.7	213.5	282.5	496.0	*29.8	14.4	43.0	*0.8
October 2007	12.1	170.7	182.8	6.9	31.2	214.0	295.4	509.3	36.3	14.6	42.0	1.4
October 2008	8.4	182.2	190.6	*3.7	31.2	221.8	298.4	520.2	*30.4	14.1	42.6	*0.7
October 2009	8.0	180.9	189.0	6.5	35.4	224.4	311.9	536.3	44.9	15.8	41.8	1.2
Females												
October 2006	5.4	230.6	236.0	5.7	31.3	267.2	260.3	527.5	51.5	11.7	50.7	1.1
October 2007	8.6	235.9	244.5	*3.8	38.2	282.7	260.4	543.1	*30.3	13.5	52.1	*0.7
October 2008 October 2009	*5.9 7.0	248.6 225.8	254.5 232.8	*3.2 *4.3	33.7 28.6	288.2 261.5	265.2 271.9	553.4 533.4	*34.7 *38.0	11.7 11.0	52.1 49.0	*0.6 *0.8
	7.0	225.0	232.0	4.5	20.0	201.5	211.9	333.4	36.0	11.0	49.0	0.8
Persons	14.3	404.5	1100	9.5	61.9	480.7	E 40 0	1 000 6	39.9	12.9	47.0	0.9
October 2006 October 2007	20.7	404.5	418.8 427.3	10.7	69.4	496.7	542.8 555.8	1 023.6 1 052.4	33.9	14.0	47.0	1.0
October 2008	14.4	430.8	445.1	*6.8	64.9	510.0	563.6	1 073.6	*32.2	12.7	47.5	*0.6
October 2009	15.0	406.7	421.8	10.8	64.1	485.9	583.8	1 069.7	41.9	13.2	45.4	1.0
						TC	TAL					
Males												
October 2006		212.5	361.3	25.4	54.8	416.1	311.4	727.5	14.6	13.2	57.2	3.5
October 2007		205.4	366.3	34.0	61.8	428.1	312.3	740.4	17.5	14.4	57.8	4.6
October 2008		217.8	377.2	27.8	56.1	433.4	318.8	752.2	14.8	13.0	57.6	3.7
October 2009	129.7	222.3	352.0	36.5	67.8	419.8	340.6	760.4	22.0	16.1	55.2	4.8
Females												
October 2006		273.1	359.9	22.8	49.9	409.8	283.2	693.0	20.8	12.2	59.1	3.3
October 2007 October 2008	75.3	280.4 296.3	366.5 371.6	17.3 18.1	53.6 50.7	420.1 422.4	284.4 293.1	704.5 715.5	16.7 19.4	12.8 12.0	59.6 59.0	2.4 2.5
October 2009		296.3	360.2	18.1 25.1	50.7 53.6	422.4 413.8	293.1 311.2	715.5 725.0	19.4 24.1	13.0	59.0 57.1	2.5 3.5
	. 0.0	_01.0	<u>.</u>	20.1	55.0	.10.0	U-11-E	0.0	21.1		31.1	0.0
Persons October 2006	235.7	485.6	721.3	1Q 2	104.6	825.9	594.6	1 420.5	17.0	12.7	58.1	3.4
October 2007		485.8	732.8		115.4	848.2	594.0	1 444.9	17.0	13.6	58.7	3.5
October 2008		514.1	748.9		106.9	855.7	611.9	1 467.7	16.3	12.5	58.3	3.1
October 2009		503.5	712.2		121.4	833.6	651.8	1 485.4	22.8	14.6	56.1	4.1

estimate is subject to sampling variability too high for most practical purposes



	EMPLOYED UNEMPLOYED					Civilian population	RATE	UNEMPLOYMENT RATE		Unemployment to population		
	Full	Part		Looking for		Labour	Not in Iabour	aged 15–19	Looking for			ratio – looking for full-time
	time	time	Total	f/t work	Total	force	force	<i>year</i> s	f/t work	Total	Participation rate	work
	'000	,000	,000	'000	'000	'000	'000	'000	%	%	%	%
• • • • • • • • • • • • • • • • • • •	• • • • •	• • • • •	• • • • •		• • • • • • • • • • • • • • • • • • •	NO FILL	TIME E		. N.	• • • • •	• • • • • • • • • • •	• • • • • • • • •
				NOT AT	IENDI	NG FULL	-IIIVIE E	DUCATIO	IN			
New South Wales	68.1	27.2	95.3	17.9	20.2	115.5	21.7	137.2	20.8	17.5	84.2	13.0
Victoria	33.0	18.7	51.7	10.5	13.0	64.7	12.9	77.6	24.1	20.1	83.4	13.5
Queensland	44.7	25.2	69.9	13.6	15.1	85.0	14.1	99.1	23.4	17.8	85.8	13.8
South Australia	9.9	8.7	18.6	*2.6	*2.8	21.4	5.7	27.0	*20.7	*12.9	79.0	*9.6
Western Australia	27.3	12.8	40.1	*3.9	*3.9	44.0	8.2	52.2	*12.5	*8.9	84.3	*7.5
Tasmania	5.3	*1.3	6.6	*0.9	*1.1	7.6	2.9	10.5	*15.1	*14.0	72.5	*8.9
Northern Territory	3.1	1.1	4.3	*0.7	*0.7	5.0	1.7	6.6	*18.0	*14.0	74.7	*10.4
Australian Capital Territory	2.0	1.9	3.9	*0.6	*0.6	4.6	*0.8	5.4	*23.7	*13.9	84.8	*11.8
Australia	193.6	96.8	290.4	50.8	57.3	347.7	68.0	415.7	20.8	16.5	83.6	12.2
• • • • • • • • • • • • • • • • • • • •		• • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •		• • • • • •	• • • • • • • •	• • • • •	• • • • • • • • • •	• • • • • • • • •
				ATTE	NDING	FULL-TI	ME EDU	CATION				
New South Wales	7.4	114.5	122.0	*4.4	21.0	143.0	196.6	339.5	*37.3	14.7	42.1	*1.3
Victoria	*1.0	108.6	109.6	*2.7	16.1	125.7	159.2	284.8	*72.5	12.8	44.1	*1.0
Queensland	*1.6	91.2	92.8	*1.2	13.1	105.9	104.5	210.4	*43.1	12.3	50.3	*0.6
South Australia	*1.1	34.0	35.1	*1.4	5.5	40.6	39.7	80.3	*56.5	13.5	50.5	*1.8
Western Australia	*2.6	41.6	44.2	*0.3	*4.6	48.8	54.0	102.8	*11.0	*9.3	47.4	*0.3
Tasmania	*0.3	7.5	7.8	*0.5	*2.1	9.9	14.3	24.2	*60.8	*21.2	40.8	*2.0
Northern Territory	*0.1	3.0	3.1	*0.1	*0.2	3.3	6.3	9.6	*43.6	*6.6	34.6	*0.8
Australian Capital Territory	*0.9	6.4	7.2	*0.2	*1.6	8.8	9.1	17.9	*16.5	*17.8	49.1	*1.0
Australia	15.0	406.7	421.8	10.8	64.1	485.9	583.8	1 069.7	41.9	13.2	45.4	1.0
• • • • • • • • • • • • • • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • •	• • • • •			• • • • • • •	• • • • • • • • •	• • • • •	• • • • • • • • • •	• • • • • • • • •
						TOTA	L					
New South Wales	75.5	141.7	217.3	22.3	41.2	258.5	218.3	476.8	22.8	15.9	54.2	4.7
Victoria	34.1	127.2	161.3	13.2	29.1	190.4	172.1	362.4	27.9	15.3	52.5	3.6
Queensland	46.3	116.3	162.7	14.9	28.2	190.9	118.6	309.5	24.3	14.8	61.7	4.8
South Australia	11.0	42.7	53.7	4.0	8.2	61.9	45.4	107.3	26.7	13.3	57.7	3.7
Western Australia	29.9	54.4	84.3	*4.2	8.5	92.8	62.3	155.0	*12.4	9.1	59.8	*2.7
Tasmania	5.6	8.8	14.4	*1.4	3.2	17.5	17.2	34.8	*20.3	18.1	50.4	*4.1
Northern Territory	3.3	4.1	7.4	*0.8	*0.9	8.3	8.0	16.3	*19.2	*11.0	50.9	*4.7
Australian Capital Territory	2.9	8.3	11.2	*0.8	*2.2	13.4	9.9	23.3	*21.6	*16.4	57.4	*3.5
Australia	208.6	503.5	712.2	61.6	121.4	833.6	651.8	1 485.4	22.8	14.6	56.1	4.1

estimate is subject to sampling variability too high for most practical purposes



LABOUR FORCE STATUS GROSS FLOWS(a), Matched records September 2009 and October 2009: Original

## LABOUR FORCE STATUS IN OCTOBER 2009

	Employed	Employed	Employed		Labour	Not in Labour	Matched Civilian
Labour force status in	Full time	Part time	Total	Unemployed	Force	Force	Population
September 2009	'000	'000	'000	'000	'000	'000	'000
			MALES				
Employed Full time	3 639	128	3 767	31	3 797	36	3 833
Employed Part time	112	562	675	18	693	50	742
Employed Total	3 751	690	4 442	48	4 490	86	4 576
Unemployed Total	29	26	55	151	206	65	271
Labour Force	3 780	717	4 496	199	4 696	151	4 846
Not in Labour Force	21	49	69	55	125	1 587	1 712
Matched Civilian							
Population	3 800	766	4 566	254	4 820	1 738	6 558
			• • • • • • • •				
			FEMALE	S			
Employed Full time	1 860	198	2 059	8	2 067	35	2 102
Employed Part time	153	1 488	1 641	21	1 662	100	1 762
Employed Total	2 014	1 686	3 700	29	3 729	135	3 863
Unemployed Total	19	36	55	116	170	51	222
Labour Force	2 032	1 722	3 754	145	3 899	186	4 085
Not in Labour Force	20	80	100	61	161	2 476	2 637
Matched Civilian							
Population	2 052	1 802	3 854	205	4 060	2 662	6 722
• • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	DEDOON		• • • • • • • • • •	• • • • • • • •	• • • • • • • • •
			PERSON	S			
Employed Full time	5 499	326	5 825	39	5 864	71	5 935
Employed Part time	266	2 050	2 316	39	2 354	150	2 504
Employed Total	5 765	2 376	8 141	77	8 218	221	8 439
Unemployed Total	47	62	110	267	376	116	492
Labour Force	5 812	2 439	8 251	344	8 594	337	8 931
Not in Labour Force Matched Civilian	40	129	170	116	285	4 063	4 349
Population	5 852	2 568	8 420	460	8 880	4 400	13 280

<sup>(</sup>a) Gross flows figures do not match published labour force estimates. Refer to gross flows in Glossary.

## AGGREGATE MONTHLY HOURS WORKED

	MALES		FEMALES		PERSONS		
	SEASONALLY TREND ADJUSTED		TREND	SEASONALLY ADJUSTED	TREND	SEASONALLY ADJUSTED	
	Hours worked	Hours worked	Hours worked	Hours worked	Hours worked	Hours worked	
	millions	millions	millions	millions	millions	millions	
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •		• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • •	
October 2006	916.5	917.0	565.3	566.2	1 481.8	1 483.3	
October 2007	938.6	942.5	576.5	579.9	1 515.1	1 522.4	
2008							
October	953.0	952.8	590.4	588.7	1 543.4	1 541.5	
November	949.1	950.2	589.8	590.4	1 538.9	1 540.6	
December	944.6	944.9	589.6	587.0	1 534.2	1 531.8	
2009							
January	940.1	942.2	589.7	592.6	1 529.8	1 534.7	
February	936.0	933.6	589.9	590.7	1 525.8	1 524.3	
March	932.2	930.0	589.8	588.0	1 522.0	1 518.0	
April	929.4	932.1	589.2	589.9	1 518.7	1 522.0	
May	928.1	925.4	588.5	587.8	1 516.6	1 513.2	
June	928.0	930.8	587.7	589.0	1 515.7	1 519.8	
July	928.7	924.7	587.1	589.2	1 515.8	1 513.9	
August	929.7	928.4	586.8	581.0	1 516.5	1 509.5	
September	930.8	935.1	586.6	588.0	1 517.5	1 523.1	
October	931.9	932.5	586.6	588.7	1 518.5	1 521.1	



## LABOUR UNDERUTILISATION (AGED 15 YEARS & OVER)(a)—August 2009

	TREND			SEASONAL	LY ADJUSTED		ORIGINAL		
	Under- employed workers	Under- employment rate	Labour force under- utilisation rate	Under- employed workers	Under- employment rate	Labour force under- utilisation rate	Under- employed workers	Under- employment rate	Labour force under- utilisation rate
		vale			rate %			rate	
	'000	%	%	'000	%	%	'000	%	%
• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	МА	LES		• • • • • • • • • •	• • • • • • • •	• • • • • • • • •
August 2005	288.1	5.0	9.9	278.7	4.8	9.6	276.4	4.8	9.5
August 2006	290.1	4.9	9.5	304.9	5.2	9.7	299.9	5.1	9.5
August 2007	279.8	4.6	8.6	284.0	4.7	8.7	279.8	4.7	8.4
2008	219.0	4.0	6.0	204.0	4.7	6.1	219.0	4.7	0.4
February	268.1	4.4	8.3	270.7	4.5	8.0	283.7	4.6	8.6
May	258.8	4.2	8.0	263.6	4.3	8.3	263.5	4.3	8.4
August	263.3	4.3	8.2	250.6	4.1	7.9	246.0	4.0	7.6
November	295.3	4.8	9.2	294.2	4.8	9.0	284.7	4.6	8.5
2009									
February	340.7	5.5	10.7	337.7	5.5	10.8	354.6	5.7	11.5
May	375.8	6.1	11.8	400.7	6.4	12.6	401.9	6.5	12.7
August	390.8	6.4	12.6	375.4	6.0	11.9	368.3	6.0	11.6
• • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •					
				FEM	ALES				
August 2005	427.9	9.0	14.2	427.5	9.0	14.0	409.0	8.7	13.4
August 2006	419.0	8.6	13.5	422.2	8.6	13.6	404.3	8.3	13.0
August 2007 2008	417.1	8.3	13.1	419.0	8.4	13.2	402.7	8.1	12.7
February	399.1	7.9	12.5	391.7	7.7	12.1	406.5	8.0	13.1
May	396.6	7.8	12.3	404.0	8.0	12.6	409.2	8.0	12.6
August	415.2	8.1	12.8	404.5	7.9	12.4	388.9	7.7	11.9
November	445.6	8.6	13.6	439.8	8.6	13.5	434.3	8.5	12.9
2009									
February	473.3	9.1	14.3	500.0	9.6	14.9	519.5	9.9	16.1
May	492.0	9.5	15.0	471.7	9.1	14.5	477.7	9.1	14.5
August	500.9	9.7	15.3	509.2	9.8	15.5	490.8	9.5	14.9
• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •
				PERS	SONS				
August 2005	716.1	6.8	11.8	706.2	6.7	11.6	685.4	6.5	11.2
August 2006	709.1	6.6	11.3	727.1	6.7	11.5	704.2	6.6	11.1
August 2007	696.8	6.3	10.7	703.0	6.4	10.7	682.5	6.2	10.3
2008									
February	667.2	6.0	10.2	662.4	5.9	9.9	690.2	6.2	10.6
May	655.4	5.9	10.0	667.6	6.0	10.3	672.7	6.0	10.3
August	678.5	6.0	10.3	655.1	5.8	9.9	634.9	5.7	9.6
November	740.9	6.6	11.2	734.1	6.5	11.0	719.0	6.4	10.5
2009									
February	814.0	7.2	12.3	837.7	7.4	12.7	874.1	7.6	13.6
May	867.8	7.6	13.3	872.4	7.6	13.5	879.6	7.7	13.5
August	891.8	7.9	13.9	884.6	7.8	13.6	859.1	7.6	13.1

<sup>(</sup>a) Seasonally adjusted and trend data are compiled using estimates only from the quarter months (i.e. February, May, August and November), and therefore may differ from the offical monthly estimates produced in *Labour Force, Australia* (cat. no. 6202.0).



## LABOUR UNDERUTILISATION (AGED 15 YEARS & OVER)(a), States & territories

—August 2009

	TREND			SEASONAL	LY ADJUSTED		ORIGINAL		
	Under-	Under-	Labour	Under-	Under-	Labour	Under-	Under-	Labour
	employed	employment	force under-	employed	employment	force under-	employed	employment	force under-
	workers	rate	utilisation rate	workers	rate	utilisation rate	workers	rate	utilisation rate
	'000	%	%	'000	%	%	'000	%	%
• • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • •			• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
				MALES	S				
New South Wales	124.4	6.3	12.9	117.0	6.0	12.1	117.0	6.0	11.7
Victoria	110.7	7.2	14.0	99.5	6.4	13.0	99.0	6.4	12.8
Queensland	76.1	6.0	12.0	74.6	5.8	11.5	70.9	5.6	10.7
South Australia	28.7	6.4	12.8	28.6	6.4	12.8	28.6	6.4	12.5
Western Australia	39.7	5.8	11.1	39.4	5.7	10.9	38.2	5.6	10.7
Tasmania	8.0	6.1	11.6	8.3	6.4	11.9	8.4	6.5	12.0
Northern Territory	2.4	3.6	7.9	3.2	4.6	9.1	2.5	3.7	7.2
Australian Capital	2.4	3.0	1.9	3.2	4.0	9.1	2.5	3.1	1.2
Territory	3.5	3.4	7.3	3.5	3.4	7.2	3.7	3.6	7.3
,									
Australia	390.8	6.4	12.6	375.4	6.0	11.9	368.3	6.0	11.6
				FEMALI	ES				
New South Wales	160.1	9.7	16.0	160.1	9.7	16.0	152.1	9.3	15.3
Victoria	127.8	9.9	15.7	133.9	10.4	16.2	130.9	10.3	15.7
Queensland	107.7	10.0	15.2	107.6	10.0	15.4	103.2	9.6	14.7
South Australia	40.5	10.4	15.4	39.6	10.3	15.5	36.9	9.7	14.7
Western Australia	48.9	9.1	14.7	48.8	9.1	14.7	50.4	9.5	14.6
Tasmania	10.8	9.5	14.8	10.5	9.3	14.4	9.9	8.8	13.6
Northern Territory	2.4	4.2	7.3	2.2	4.1	7.5	1.9	3.5	6.4
Australian Capital									
Territory	6.0	6.2	9.2	5.6	5.8	8.6	5.7	5.9	8.6
Australia	500.9	9.7	15.3	509.2	9.8	15.5	490.8	9.5	14.9
• • • • • • • • • • • • •									
				PERSO	NS				
New South Wales	284.5	7.9	14.3	277.1	7.7	13.9	269.1	7.5	13.3
Victoria	238.6	8.4	14.7	233.4	8.2	14.4	229.9	8.2	14.1
Queensland	183.9	7.9	13.5	182.2	7.8	13.3	174.1	7.5	12.5
South Australia	69.2	8.3	14.0	68.2	8.2	14.0	65.4	7.9	13.5
Western Australia	88.7	7.3	12.7	88.1	7.2	12.5	88.6	7.3	12.4
Tasmania	18.8	7.7	13.1	18.8	7.7	13.0	18.3	7.6	12.7
Northern Territory	4.8	3.9	7.6	5.4	4.4	8.4	4.4	3.6	6.8
Australian Capital									
Territory	9.5	4.7	8.3	9.1	4.6	7.9	9.4	4.7	7.9
Australia	891.8	7.9	13.9	884.6	7.8	13.6	859.1	7.6	13.1

<sup>(</sup>a) Seasonally adjusted and trend data are compiled using estimates only from the quarter months (i.e. February, May, August and November), and therefore may differ from the offical monthly estimates produced in *Labour Force, Australia* (cat. no. 6202.0).

#### EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

#### TREND REVISIONS

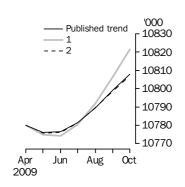
Each time new seasonally adjusted estimates become available, trend estimates are revised. This revision is a combined result of the concurrent seasonal adjustment process and the application of surrogates of the Henderson average to the seasonally adjusted series (see paragraphs 27 to 35 of the Explanatory Notes).

The examples in the tables below show two illustrative scenarios and the consequent revisions to previous trend estimates of employment and the unemployment rate. The revisions in the scenarios are due to the use of surrogates of the Henderson average, as the impact of revision of seasonally adjusted estimates can not be estimated in advance.

- (1) The November seasonally adjusted estimate is *higher* than the October estimate by:
  - 0.24% for employment
  - 2.10% for the unemployment rate
- (2) The November seasonally adjusted estimate is *lower* than the October estimate by: 0.24% for employment
  - 2.10% for the unemployment rate

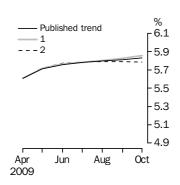
The percentage changes of 0.24% and 2.10% represent the average absolute monthly percentage changes in employment and the unemployment rate respectively. Estimates in the graphs have been calculated using unrounded estimates, and may be different from, but more accurate than, rounded estimates depicted in its corresponding table.

#### EMPLOYMENT



	WHAT IF NEXT MONTH'S								
		SEASONALLY ADJUSTED ESTIMATE IS:							
	Trend as	(1) 10 857.6 i.e.	(2) 10 805.6 i.e.						
	published	rises by 0.24%	falls by 0.24%						
2009									
July	10 781.4	10 780.4	10 781.3						
August	10 789.5	10 791.9	10 789.6						
September	10 799.3	10 806.4	10 798.7						
October	10 807.9	10 821.6	10 807.1						

#### UNEMPLOYMENT RATE



	WHAT IF NEXT MONTH'S							
		SEASONALLY ADJUST	TED ESTIMATE IS:					
	Trend as	(1) 5.9 i.e.	(2) 5.7 i.e.					
	published	rises by 2.10%	falls by 2.10%					
2009								
July	5.8	5.8	5.8					
August	5.8	5.8	5.8					
September	5.8	5.8	5.8					
October	5.8	5.9	5.8					

#### **EXPLANATORY NOTES**

INTRODUCTION

**1** This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. The full time series for estimates from this publication are also available electronically. More detailed estimates are released one week after this publication in various electronic formats – see *Labour Force, Australia, Detailed – Electronic Delivery* (cat. no. 6291.0.55.001) and *Labour Force, Australia, Detailed, Quarterly* (cat. no. 6291.0.55.003).

CONCEPTS, SOURCES AND METHODS

**2** The conceptual framework used in Australia's Labour Force Survey aligns closely with the standards and guidelines set out in Resolutions of International Conferences of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling the estimates, are presented in *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001) which is available on the ABS website <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.

LABOUR FORCE SURVEY

- **3** The Labour Force Survey is based on a multi-stage area sample of private dwellings (currently about 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.33% of the civilian population of Australia aged 15 years and over.
- **4** Information is obtained from the occupants of selected dwellings by specially trained interviewers using computer-assisted interviewing (CAI).
- **5** Households selected for the Labour Force Survey are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are conducted by telephone (if acceptable to the respondent).
- 6 The interviews are generally conducted during the two weeks beginning on the Sunday between the 5th and 11th of each month. The information obtained relates to the week before the interview (i.e. the reference week). Each year, to deal with operational difficulties involved with collecting and processing the Labour Force Survey around the Christmas and New Year holiday period, interviews for December start four weeks after November interviews start, and January interviews start five weeks after December interviews start. As a result, January interviewing may commence as early as the 7th or as late as the 13th, depending on the year. Occasionally, circumstances that present significant operational difficulties for survey collection can result in a change to the normal pattern for the start of interviewing.
- **7** Estimates from the Labour Force Survey are published first in this publication 32 days after the commencement of interviews for that month, with the exception of estimates for each December which are published 39 days after the commencement of interviews.

SCOPE OF SURVEY

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

COVERAGE

**9** 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 survey is considered to be negligible.

POPULATION BENCHMARKS

**10** Labour Force Survey estimates are calculated in such a way as to add up to independent estimates of the civilian population aged 15 years and over (population benchmarks). These population benchmarks are projections of the most recently released quarterly Estimated Resident Population (ERP) data. For information on the

POPULATION BENCHMARKS continued

methodology used to produce the ERP see *Australian Demographic Statistics* (cat. no. 3101.0). To create the population benchmarks for the Labour Force Survey, the most recently released quarterly ERP estimates are projected forward one quarter past the period for which they are required. The projection is based on the historical pattern of each population component - births, deaths, interstate migration and net overseas migration (NOM). By projecting one quarter past that needed for the current population benchmarks, demographic changes are smoothed in, thereby making them less noticeable in the population benchmarks.

- **11** The ERP series are revised annually in the September quarter issue of *Australian Demographic Statistics* (cat. no. 3101.0), released in March each year, to incorporate more up to date information available for the population components. The revised ERP estimates are used to update the quarterly population projections used in creating the Labour Force Survey population benchmarks. Benchmarks already used in producing Labour Force Survey estimates are not revised. A process of smoothing is used in the creation of subsequent population benchmarks to reduce the effect of these annual revisions to ERP estimates on the Labour Force Survey population benchmarks.
- 12 In the 2009 ERP revision cycle final NOM data for the 2006–07 reference year was incorporated, detailing a large revision to ERP. To prevent the ERP revision causing an unduly large month to month movement in the labour force benchmark population, a smoothing factor is applied to gradually incorporate the revised estimates. A result of this smoothing method is that the Labour Force civilian population benchmark will not be comparable to the ERP published in *Australian Demographic Statistics* (cat. no. 3101.0), pending the next labour force revision cycle.
- **13** Every five years the ERP series are revised to incorporate additional information available from the latest Census of Population and Housing. Following the incorporation of Census information, the ERP series prior to the latest Census are final and subject to no further revision. Labour Force Survey population benchmarks, and the estimates, are revised following this 5-yearly revision in the ERP. From the February 2009 issue of this publication, labour force estimates have been compiled using population benchmarks based on the results of the 2006 Census of Population and Housing. Revisions were made in the February 2009 issue to historical labour force estimates from June 2001 to January 2009.

ESTIMATION METHOD

**14** The estimation method used in the Labour Force Survey is Composite Estimation, which was introduced in May 2007. Composite Estimation combines data collected in the previous six months with current month's data to produce the current month's estimates, thereby exploiting the high correlation between overlapping samples across months in the Labour Force Survey. The Composite Estimator combines the previous and current months' data by applying different factors according to length of time in the survey. After these factors are applied, the seven months of data are weighted to align with current month population benchmarks. For details see *Information Paper: Fortbcoming Changes to Labour Force Statistics*, 2007 (cat. no. 6292.0).

COMPARABILITY OF SERIES

- **15** From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. contributing family workers). For further information, see paragraphs 22 and 23 of the Explanatory Notes in the February 2003 issue of *Labour Force, Australia* (cat. no. 6203.0).
- 16 The ABS introduced telephone interviewing into the Labour Force Survey in August 1996. Implementation was phased in for each new sample group from August 1996 to February 1997. During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect dissipated over the final months of implementation and was no

COMPARABILITY OF SERIES continued

longer discernible from February 1997. The estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996. For further details, see the feature article in the June 1997 issue of *Labour Force, Australia* (cat. no. 6203.0).

- questionnaire containing additional data items and some minor definitional changes. The definition of unemployed persons was changed to include all persons who were waiting to start work and were available to start in the reference week. This change was introduced in February 2004, when historical unit record data were revised from April 2001 to January 2004. This revision created a small trend break at April 2001 in unemployed persons and unemployment rate series. For further details, see *Information Paper: Forthcoming Changes to Labour Force Statistics* (cat. no. 6292.0), released in December 2003.
- **18** Core labour force series were revised in April 2001 for the period April 1986 to March 2001 for the remaining definitional changes introduced with the redesigned questionnaire, to reduce the impact of the changes on labour force series. For further details, see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0) and *Information Paper: Questionnaires Used in the Labour Force Survey* (cat. no. 6232.0).
- 19 In May 2007, an improved method of estimation, known as composite estimation, was introduced into the Labour Force Survey. In introducing this change the ABS revised unit record data from April 2001 to April 2007 based on the new estimation method. While estimates for periods prior to April 2001 are unrevised and were compiled using a different estimation method, no trend break was identified in the employed persons series. Also, no change was identified in the trend breaks in the unemployed persons and unemployment rate series which arose with the introduction of a redesigned survey form in April 2001 (as noted above in paragraph 16). For further details, see *Information Paper: Forthcoming Changes to Labour Force Statistics*, 2007 (cat. no. 6292.0).

LABOUR FORCE SURVEY
SAMPLE

- **20** The current Labour Force Survey sample has been selected using information collected in the 2006 Census of Population and Housing.
- **21** The majority of this sample was phased in over the period November 2007 to June 2008, with one-eighth of this portion of the sample being introduced every month. The remainder of the sample (about 20% of the total), which covers less settled areas of Australia and non-private dwellings was rotated in full for New South Wales, Western Australia, Northern Territory and Australia Capital Territory in March 2008, and for Victoria, Queensland, South Australia and Tasmania in April 2008. Such a pattern of implementation means that any changes to labour force estimates due to differences between the two samples, or any other influences, were spread over the eight months.
- 22 As one of a range of ABS savings initiatives for the 2008–09 financial year, there was a 24% reduction in the LFS sample size for the period July 2008 to August 2009, relative to the June 2008 sample size. This sample reduction will be phased back in from September to December 2009, with the December 2009 estimates being the first produced under the full sample.
- **23** For further details, see *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0).

RELIABILITY OF ESTIMATES

- **24** Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error.
- **25** Sampling error occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would

RELIABILITY OF ESTIMATES continued

have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of key estimates for the latest month and of movements since the previous month of these estimates are shown in the standard errors section of this publication. Standard errors for other estimates and other movements may be calculated by using the spreadsheet contained in *Labour Force Survey Standard Errors, Data Cube* (cat. no. 6298.0.55.001) which is available free of charge on the ABS website <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.

- 26 Non-sampling error arises from inaccuracies in collecting, recording and processing the data. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures. Non-sampling error also arises because information cannot be obtained from all persons selected in the survey. The Labour Force Survey receives a high level of co-operation from individuals in selected dwellings, with the average response rate over the last year being 97%. See Glossary for definition of response rate.
- SEASONAL ADJUSTMENT AND TREND ESTIMATION
- **27** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.
- 28 The Labour Force Survey uses the concurrent seasonal adjustment method to derive seasonal factors. Concurrent seasonal adjustment uses data up to the current month to estimate seasonal factors for the current and all previous months. This process can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the seasonally adjusted estimates for the previous month and one year prior to the current month.
- 29 The revision properties of the seasonally adjusted and trend estimates can be improved by the use of Autoregressive Integrated Moving Average (ARIMA) modelling. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal adjustment process. The Labour Force Survey uses an ARIMA model for 95% of the individual time series. The ARIMA model is assessed as part of the annual reanalysis. For further details, see the feature article in *Australian Economic Indicators*, *Oct 2004* (cat. no. 1350.0).
- **30** Seasonal adjustment is able to remove the effect of events which occur at the same time in the survey every year. However, there are some events, like holidays, which are not always at the same time in the survey cycle or which are not at the same time across Australia. The effects of these types of events on Labour Force Survey estimates cannot in all cases be removed, because the pattern of their effects cannot be determined. However, two events which are adjusted for in the seasonally adjusted series are the January interview start date and the timing of Easter. For further details, see *Information Paper: Forthcoming Changes to Labour Force Statistics* (cat. no. 6292.0) released in December 2003.
- **31** While seasonal factors for the complete time series are estimated each month, they will continue to be reviewed annually at a more detailed level to take into account each additional year's original data. This annual review will not normally result in significant changes to published estimates. The review is usually conducted in February each year with the results released in the February issue of this publication.

SEASONAL ADJUSTMENT AND TREND ESTIMATION continued

- **32** The smoothing of seasonally adjusted series to produce 'trend' series reduces the impact of the irregular component of the seasonally adjusted series. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend estimates are used to analyse the underlying behaviour of a series over time.
- **33** While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions in addition to those caused by the revision of seasonally adjusted estimates. Generally, revisions due to the use of surrogates of the Henderson average become smaller, and after three months have a negligible impact on the series.
- 34 Trend estimates are published for the Northern Territory in table 10 and for the Australian Capital Territory in table 11. Unadjusted series for the two territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates each month when seasonal factors are estimated. For this reason, seasonally adjusted estimates are not currently published for the two Territories. In addition, caution should be exercised in the interpretation of trend estimates for the two territories, particularly for the three most recent months, where revisions may be relatively large.
- **35** For further information, see *A Guide to Interpreting Time Series Monitoring Trends* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345 or email time.series.analysis@abs.gov.au.

RELATED PUBLICATIONS

- **36** Users may also wish to refer to *Australian Labour Market Statistics* (cat. no. 6105.0). This publication contains additional tables and a detailed list of related publications. For further information about this publication, please contact the Assistant Director, Labour Market Statistics on (02) 6252 7636.
- **37** ABS Information about the labour market can be found on the Labour theme page on the ABS website <a href="http://www.abs.gov.au">http://www.abs.gov.au</a> (Themes).
- **38** Information about current publications and other products released by the ABS is available from the statistics page on the ABS website. The ABS also issues a daily release advice on the website, Upcoming Product Releases which details products to be released in the week ahead.
- DATA AVAILABLE ON REQUEST
- **39** As well as the statistics included in this and related publications, the ABS may have other relevant data available. Inquiries should be made to the Labour Force contact officer on (02) 6252 6525, email labourforce@abs.gov.au or to any ABS office.

EFFECTS OF ROUNDING

**40** Estimates have been rounded and discrepancies may occur between sums of the component items and totals. Estimates of movement shown in this publication are obtained by taking the difference of unrounded estimates. The movement estimate is then rounded to one decimal place. Where a discrepancy occurs between the reported movement and the difference of the rounded estimates, the reported movement will be more accurate.

SYMBOLS AND ABBREVIATIONS

#### **41** SYMBOLS AND ABBREVIATIONS

Symbol Definition thousands '000

% percentage
ABS Australian Bureau of Statistics
CAI computer assisted interviewing
cat. no. catalogue number

cat. no. catalogue number

ERP estimated resident population
f/t full time

LFS Labour Force Survey
p/t part time
pts percentage points

Seas adj. seasonally adjusted

TAFE Technical and Further Education

#### STANDARD ERRORS

STANDARD ERRORS

The estimates in this publication are based on information gained from the occupants of a sample survey of dwellings. Because the entire population is not surveyed, the published estimates are subject to sampling error. The most common way of quantifying such sampling error is to calculate the standard error for the published estimate or statistic. For more information, see paragraph 23 of the Explanatory Notes.

LEVEL ESTIMATES

To illustrate, let us say the published level estimate for employed persons aged 15–19 years is 700,000 and the associated standard error is 8,300. The standard error is then used to interpret the level estimate of 700,000. For instance, the standard error of 8,300 indicates that:

- There are approximately two chances in three that the real value falls within the range 691,700 to 708,300 (700,000 + or 8,300)
- There are approximately nineteen chances in twenty that the real value falls within the range 683,400 to 716,600 (700,000 + or 16,600).

The real value in this case is the result we would obtain if we could enumerate the total population.

The following table shows the standard errors for this month's level estimates.

								AUSTRALIA				
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Persons
Aged 15 years and over Employed												
Full time	'000	21.5	21.5	16.2	7.1	10.3	2.9	4.2	2.5	28.1	20.0	34.1
Part time	'000	15.2	14.0	10.5	5.3	7.2	2.1	1.4	1.6	11.7	18.4	22.6
Total	'000	23.8	26.4	18.4	8.3	11.4	3.4	5.0	2.6	30.7	28.2	38.9
Unemployed												
Looking for f/t work	'000	9.5	7.4	6.5	2.9	3.7	1.2	0.5	0.8	10.9	8.5	13.9
Looking for p/t work	000	5.3	4.5	3.7	1.6	2.2	0.8	0.2	0.6	5.0	6.3	8.1
Total	'000	11.0	8.7	7.3	3.3	4.3	1.4	0.6	1.0	12.1	10.6	16.3
Labour force	'000	24.2	27.2	18.8	8.4	11.5	3.4	5.1	2.7	31.5	28.9	39.6
Not in labour force Unemployment rate	'000	22.5	24.7	16.2	7.5	11.1	3.3	3.5	2.4	25.9	30.8	36.3
Looking for f/t work	pts	0.4	0.4	0.4	0.5	0.4	0.7	0.5	0.5	0.2	0.3	0.2
Looking for p/t work	pts	0.5	0.5	0.6	0.5	0.6	1.0	0.8	1.2	0.5	0.3	0.2
Total	pts	0.3	0.3	0.3	0.4	0.3	0.6	0.5	0.5	0.2	0.2	0.1
Participation rate	pts	0.4	0.6	0.5	0.6	0.6	0.8	3.0	0.9	0.4	0.3	0.2
Aged 15–19 years Employed												
Full time	'000	3.9	2.6	2.6	1.1	1.9	0.5	0.4	0.4	4.7	3.9	5.7
Part time	'000	4.9	4.4	4.0	1.8	2.4	0.7	0.4	0.6	5.8	6.4	8.4
Total	'000	6.0	5.0	4.8	2.1	3.0	8.0	0.5	0.7	7.1	7.2	9.9
Unemployed												
Looking for f/t work	'000	3.3	2.4	2.5	1.0	1.2	0.4	0.3	0.4	3.8	3.2	5.0
Looking for p/t work	'000	3.1	2.6	2.3	1.0	1.2	0.5	0.1	0.5	3.5	3.4	4.9
Total	'000	4.6	3.6	3.5	1.4	1.6	0.7	0.3	0.6	5.2	4.7	7.0
Labour force	'000	6.6	5.5	5.2	2.2	3.2	0.9	0.6	0.8	7.7	7.6	10.7
Not in labour force Unemployment rate	'000	8.6	7.1	5.6	2.6	3.9	1.1	0.9	1.0	9.0	8.6	12.7
Looking for f/t work	pts	3.3	4.8	3.8	6.2	3.3	6.0	6.2	9.0	2.2	2.9	1.8
Looking for p/t work	pts	1.9	1.8	1.8	2.1	2.0	4.5	1.8	4.6	1.4	1.1	0.9
Total	pts	1.8	1.9	1.8	2.3	1.7	3.6	3.3	4.1	1.2	1.1	0.8
Participation rate Unemployment to population ratio –	pts	1.4	1.5	1.7	2.1	2.1	2.6	3.6	3.4	1.0	1.1	0.7
looking for f/t work	pts	0.7	0.7	0.8	0.9	8.0	1.3	1.6	1.5	0.5	0.4	0.3
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#### STANDARD ERRORS continued

#### MOVEMENT ESTIMATES

The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one month the published level estimate for females employed part-time in Australia is 1,890,000; the next month the published level estimate is 1,900,000 and the associated standard error for the movement estimate is 9,500. The standard error is then used to interpret the published movement estimate of 10,000. For instance, the standard error of 9,500 indicates that:

- There are approximately two chances in three that the real movement between the two months falls within the range 500 to 19,500 (10,000 + or 9,500)
- There are approximately nineteen chances in twenty that the real movement falls within the range -9,000 to 29,000 (10,000 + or 19,000).

The following table shows the standard errors for this month's movement estimates.

										AUSTRALIA		
												••••••
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Persons
Aged 15 years and over												
Employed Full time	'000	14.6	11.7	10.6	4.1	6.5	1.8	1.4	1.7	18.6	13.6	23.5
Part time	'000	9.4	8.0	6.5	3.0	4.3	1.3	0.7	1.1	8.4	12.5	15.0
Total	'000	17.6	14.3	14.0	5.8	8.2	2.3	1.5	2.0	20.4	18.6	28.6
Unemployed												
Looking for f/t work	'000	9.5	7.2	7.8	2.8	4.3	1.2	0.5	0.9	11.2	9.0	14.6
Looking for p/t work	'000	5.3	4.7	4.0	1.8	2.5	0.8	0.3	0.7	5.4	6.6	8.5
Total	'000	11.0	8.7	8.9	3.4	5.0	1.4	0.6	1.1	12.5	11.2	17.0
Labour force	'000	18.1	14.7	14.9	6.1	8.6	2.4	1.5	2.1	21.1	19.1	29.6
Not in labour force Unemployment rate	'000	16.6	13.5	12.5	5.4	7.5	2.3	1.2	2.0	16.1	20.1	26.6
Looking for f/t work	pts	0.4	0.4	0.4	0.5	0.5	8.0	0.6	0.6	0.2	0.3	0.2
Looking for p/t work	pts	0.5	0.6	0.6	0.7	0.7	1.0	1.1	1.3	0.5	0.3	0.3
Total	pts	0.3	0.3	0.3	0.4	0.4	0.6	0.5	0.5	0.2	0.2	0.2
Participation rate	pts	0.3	0.3	0.4	0.5	0.5	0.6	0.9	0.7	0.2	0.2	0.2
Aged 15–19 years Employed												
Full time	'000	3.0	2.0	2.3	0.9	1.5	0.4	0.3	0.4	3.7	3.2	4.4
Part time	'000	3.9	3.3	3.1	1.4	2.0	0.5	0.3	0.5	4.5	5.0	6.3
Total	'000	4.6	3.7	3.6	1.6	2.4	0.6	0.4	0.6	5.4	5.5	7.3
Unemployed												
Looking for f/t work	'000	3.4	2.4	2.8	0.9	1.6	0.4	0.3	0.4	4.1	3.5	5.3
Looking for p/t work	'000	3.2	3.4	2.5	1.0	1.3	0.5	0.1	0.5	4.0	3.7	5.4
Total	'000	4.7	4.2	3.7	1.4	2.1	0.7	0.3	0.6	5.7	5.1	7.6
Labour force	'000	5.0	4.0	3.8	1.7	2.5	0.7	0.4	0.6	5.8	5.8	7.8
Not in labour force Unemployment rate	'000	5.6	4.5	3.8	1.7	2.6	8.0	0.6	0.7	6.4	6.2	8.5
Looking for f/t work	pts	3.7	5.6	4.0	6.0	3.9	6.7	7.2	9.6	2.4	3.3	1.9
Looking for p/t work	pts	2.0	2.2	1.9	2.2	2.3	4.6	3.6	4.5	1.6	1.2	1.0
Total	pts	1.9	2.2	1.9	2.3	2.1	3.8	4.0	4.2	1.3	1.2	0.9
Participation rate Unemployment to population ratio –	pts	1.1	1.1	1.2	1.5	1.6	2.0	2.5	2.7	0.8	0.8	0.5
looking for f/t work	pts	0.7	0.7	0.9	0.9	1.0	1.3	1.7	1.7	0.5	0.5	0.4

#### GLOSSARY

Actively looking for work

Includes writing, telephoning or applying in person to an employer for work; answering an advertisement for a job; checking factory noticeboards or the touchscreens at the Centrelink offices; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Aggregate monthly hours worked

Aggregate monthly hours worked measures the total number of actual hours worked by employed persons in a calendar month. It differs from the actual hours worked estimates (and the usual hours worked estimates) since these refer only to the hours worked in the reference week.

Actual and usual hours worked cannot be aggregated across time to produce either quarterly or annual estimates as they relate to only a single week in the month. In contrast, aggregate monthly hours worked estimates are a true monthly measure, and may be aggregated across time to produce both quarterly and annual estimates.

Attending full time education

Persons aged 15–24 years enrolled at secondary or high school or enrolled as a full time student at a Technical and Further Education (TAFE) college, university, or other educational institution in the reference week.

Attending school

Persons aged 15–19 years enrolled at secondary or high school in the reference week.

Attending tertiary educational institution full time

Persons aged 15–24 years enrolled full time at a TAFE college, university, or other educational institution in the reference week, except those persons aged 15–19 years who were still attending school.

Civilian population aged 15 years and over

All usual residents of Australia aged 15 years and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.

**Composite Estimation** 

The estimation methodology used in the Labour Force Survey. Composite Estimation uses sample responses from nearby months as well as from the reference month to derive estimates for the reference month. This approach achieves gains in efficiency by exploiting the high similarity between the responses provided by the same respondent in previous months. For details see *Information Paper: Forthcoming Changes to Labour Force Statistics*, 2007 (cat. no. 6292.0).

**Employed** 

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

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

Employment to population ratio

For any group, the number of employed persons expressed as a percentage of the civilian population in the same group.

#### **GLOSSARY** continued

Full time workers

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

Gross flows

The matching of respondents who report in consecutive months enables analysis of the transition of individuals between the different labour force status classifications, referred to as the *matched sample*. The transition counts between the different labour force status classifications from one point in time to the next are commonly referred to as *gross flows*.

The figures presented in gross flows are presented in original terms only and do not align with published labour force estimates. The gross flows figures are derived from the matched sample between consecutive months, which after taking account of the sample rotation and varying non-response in each month is approximately 80 percent of the sample.

Caution should be exercised when analysing these gross flows data due to:

- the figures presented sum to approximately 80 percent of the population values as the gross flows data are based on the matched sample only;
- there is no adjustment applied to account for changes due to seasonal patterns (referred to commonly as seasonal adjustment); and
- the relative sizes of each transition class are subject to bias due to the matched sample being a non-representative sample.

Labour force

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

Labour force status

A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Labour force underutilisation

rate

The sum of the number of persons unemployed and the number of persons in underemployment, expressed as a proportion of the labour force.

Not in labour force

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

Participation rate

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

Part time workers

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

Response rate

The number of fully responding dwellings expressed as a percentage of the total number of dwellings excluding sample loss. Examples of sample loss include: dwellings where all persons are out of scope and/or coverage; vacant dwellings; dwellings under construction; dwellings converted to non-dwellings; derelict dwellings; and demolished dwellings.

Seasonally adjusted series

A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes 27 to 31 for more detail.

Trend series

A smoothed seasonally adjusted series of estimates. See Explanatory Notes 32 to 35 for more detail.

Underemployment rate

The number of underemployed workers expressed as a percentage of the labour force.

Underemployed workers

Employed persons aged 15 years and over who want, and are available for, more hours of work than they currently have. They comprise:

persons employed part time who want to work more hours and are available to start
work with more hours, either in the reference week or in the four weeks subsequent
to the survey; or

#### **GLOSSARY** continued

### Underemployed workers

continued

persons employed full time who worked part time hours in the reference week for economic reasons (such as being stood down or insufficient work being available). It is assumed that these people wanted to work full time in the reference week and would have been available to do so.

#### Unemployed

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

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

#### Unemployed looking for full

time work

Unemployed persons who:

actively looked for full time work; or

• were waiting to start a new full time job.

### Unemployed looking for part

time work

Unemployed persons who:

actively looked for part time work only; or

• were waiting to start a new part time job.

Unemployment rate

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

## Unemployment to population

ratio

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

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**www.abs.gov.au** the ABS website is the best place for data from our publications and information about the ABS.

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