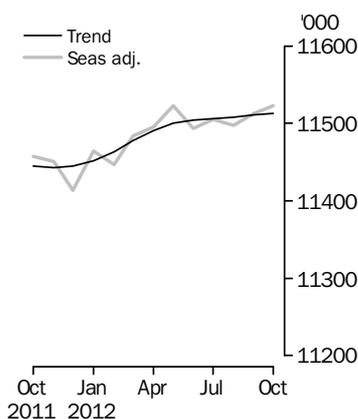


# LABOUR FORCE

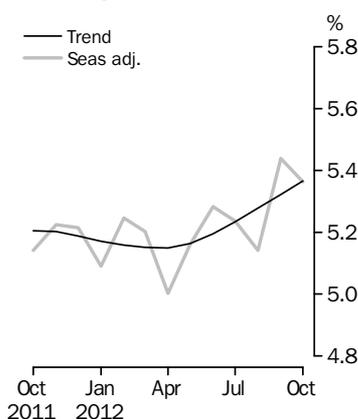
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) THURS 8 NOV 2012

## Employed Persons



## Unemployment Rate



## KEY FIGURES

	Sep 2012	Oct 2012	Sep 12 to Oct 12	Oct 11 to Oct 12
<b>Trend</b>				
Employed persons ('000)	11 510.8	11 513.2	2.4	0.6 %
Unemployed persons ('000)	647.0	652.7	5.7	3.9 %
Unemployment rate (%)	5.3	5.4	0.0 pts	0.2 pts
Participation rate (%)	65.2	65.1	0.0 pts	-0.3 pts
<b>Seasonally Adjusted</b>				
Employed persons ('000)	11 512.6	11 523.2	10.7	0.6 %
Unemployed persons ('000)	662.0	653.2	-8.8	5.2 %
Unemployment rate (%)	5.4	5.4	-0.1 pts	0.2 pts
Participation rate (%)	65.2	65.1	-0.1 pts	-0.4 pts

## KEY POINTS

### TREND ESTIMATES (MONTHLY CHANGE)

- Employment increased to 11,513,200.
- Unemployment increased to 652,700.
- Unemployment rate at 5.4%.
- Participation rate at 65.1%.
- Aggregate monthly hours worked decreased to 1,621.1 million hours.

### SEASONALLY ADJUSTED ESTIMATES (MONTHLY CHANGE)

- Employment increased 10,700 (0.1%) to 11,523,200. Full-time employment increased 18,700 to 8,130,100 and part-time employment decreased 8,000 to 3,393,100.
- Unemployment decreased 8,800 (1.3%) to 653,200. The number of persons looking for full-time work decreased 10,900 to 472,100 and the number of persons looking for part-time work increased 2,100 to 181,100.
- The unemployment rate decreased slightly but the rounded estimate remained at 5.4%.
- The participation rate decreased 0.1 pts to 65.1%.
- Aggregate monthly hours worked decreased 4.2 million hours to 1,622.6 million hours.

## 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](mailto:client.services@abs.gov.au) or Labour Force on Canberra (02) 6252 6525, email [labourforce@abs.gov.au](mailto:labourforce@abs.gov.au).

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
November 2012	6 December 2012
December 2012	17 January 2013
January 2013	7 February 2013
February 2013	14 March 2013
March 2013	11 April 2013
April 2013	9 May 2013

## REBENCHMARKING OF LABOUR FORCE SERIES

The ABS will rebenchmark Labour Force estimates in the November 2012 issue, scheduled for release on Thursday 6 December 2012. This rebenchmarking will align the Labour Force population benchmarks with the latest available information on population growth (based on estimated resident population), but will maintain the 2006 Census base for the population benchmarks.

As previously advised, the Labour Force Survey population benchmarks and the estimates will be revised following the release of the final 2011 Census-based resident population estimates. Further details about the 2011 Census-based rebenchmarked Labour Force estimates will be announced in the November 2012 issue.

## ELECTRONIC COLLECTION OF LABOUR FORCE DATA

The ABS has been testing the collection instrument and procedures for the collection of labour force data from householders using on-line electronic collection. A trial of this approach will be undertaken over the coming months. Further information about the collection of labour force data via electronic forms will be provided in future releases of this publication.

## SAMPLING ERROR

The estimates in this publication are based on a sample survey. Published estimates and the movements derived from them are subject to sampling variability. Standard errors give a measure of sampling variability (see pages 34 and 35). The interval bounded by two standard errors is the 95% confidence interval, which provides a way of looking at the variability inherent in estimates. There is a 95% chance that the true value of the estimate lies within that interval.

## MOVEMENTS IN SEASONALLY ADJUSTED SERIES BETWEEN SEPTEMBER 2012 AND OCTOBER 2012

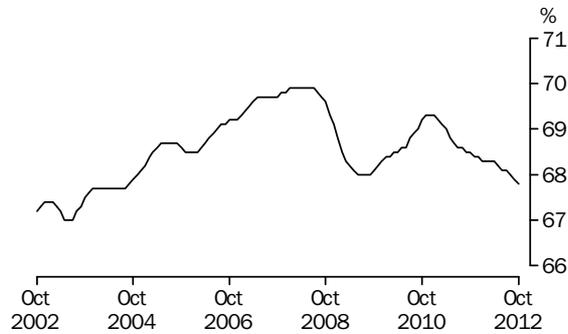
	<i>Monthly change</i>	<i>95% Confidence interval</i>	
	<u>.....</u>	<u>.....</u>	<u>.....</u>
Total Employment	10 700	-44 300	to 65 700
Total Unemployment	-8 800	-41 400	to 23 800
Unemployment rate	-0.1 pts	-0.3 pts	to 0.1 pts
Participation rate	-0.1 pts	-0.5 pts	to 0.3 pts

Brian Pink  
Australian Statistician

# EMPLOYMENT TO POPULATION RATIO TREND ESTIMATES

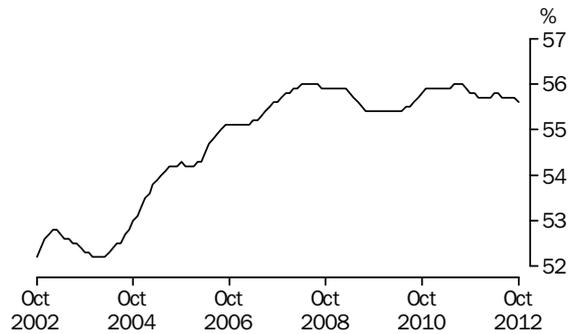
## MALES

The trend estimate of the employment to population ratio for males generally rose from 67.2% in October 2002 to 69.9% in March 2008. The trend then fell to 68.0% in July 2009 before rising to 69.3% in December 2010. The trend has since fallen to 67.8% in October 2012.



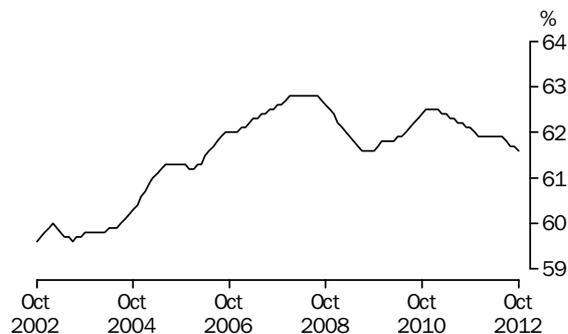
## FEMALES

The trend estimate of the employment to population ratio for females generally rose from 52.2% in October 2002 to 56.0% in June 2008. The trend then fell to 55.4% in September 2009 before generally rising to 56.0% in July 2011. The trend has since generally fallen to 55.6% in October 2012.



## PERSONS

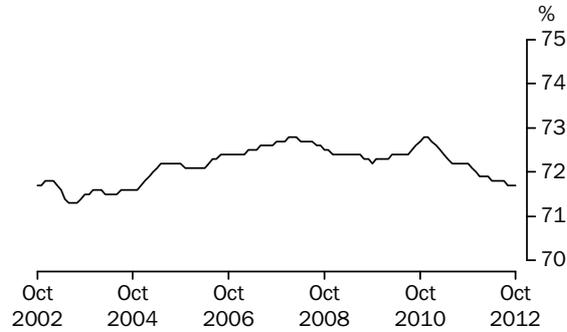
The trend estimate of the employment to population ratio for persons generally rose from 59.6% in October 2002 to 62.8% in May 2008. The trend then fell to 61.6% in August 2009 before rising to 62.5% in January 2011. The trend has since generally fallen to 61.6% in October 2012.



## PARTICIPATION RATE TREND ESTIMATES

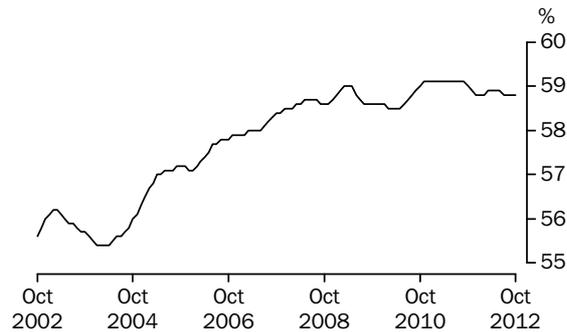
### MALES

The trend estimate of the participation rate for males generally rose from 71.7% in October 2002 to 72.8% in February 2008. The trend then fell to 72.2% in October 2009 before rising to 72.8% in December 2010. The trend has since fallen to 71.7% in October 2012.



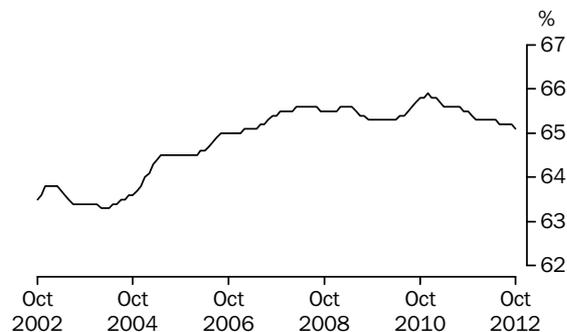
### FEMALES

The trend estimate of the participation rate for females generally fell from 55.6% in October 2002 to 55.4% in February 2004. The trend then generally rose to 59.0% in April 2009 before generally falling to 58.5% in March 2010. The trend then generally rose to 59.1% in July 2011 before generally falling to 58.8% in October 2012.



### PERSONS

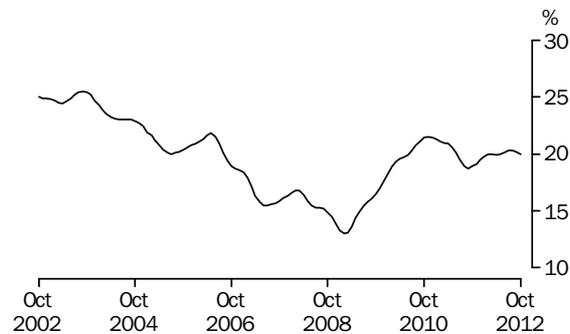
The trend estimate of the participation rate for persons rose from 63.5% in October 2002 to 63.8% in February 2003. The trend then fell to 63.3% in March 2004 before generally rising to 65.9% in December 2010. The trend has since generally fallen to 65.1% in October 2012.



## LONG-TERM UNEMPLOYMENT RATIO TREND ESTIMATES

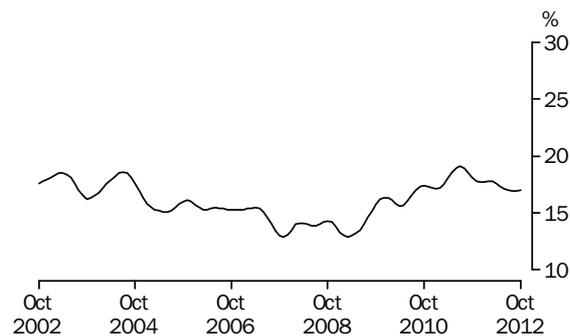
### MALES

The trend estimate of the long-term unemployment rate for males generally fell from 25.0% in October 2002 to 13.0% in February 2009. The trend then rose to 21.5% in November 2010 before falling to 18.7% in September 2011. The trend has since generally risen to 20.0% in October 2012.



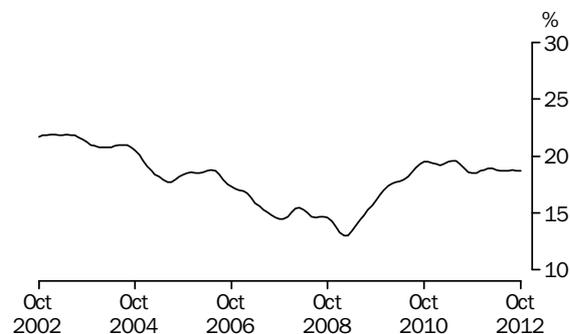
### FEMALES

The trend estimate of the long-term unemployment rate for females generally fell from 17.6% in October 2002 to 12.9% in March 2009, before generally rising to 19.1% in July 2011. The trend has since generally fallen to 17.0% in October 2012.



### PERSONS

The trend estimate of the long-term unemployment rate for persons generally fell from 21.7% in October 2002 to 13.0% in February 2009 before generally rising to 19.6% in May 2011. The trend has since generally fallen to 18.7% in October 2012.



For further information about the long-term unemployment ratio, refer to the ABS monthly publication *Labour Force, Australia, Detailed* (cat. no. 6291.0.55.001) due for release on 15 November.

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

	EMPLOYED			UNEMPLOYED		Labour force	UNEMPLOYMENT RATE		Participation rate
	Full time	Part time	Total	Looking for f/t work	Total		Looking for f/t work	Total	
	'000	'000	'000	'000	'000		%	%	
MALES									
October 2009	4 993.5	994.1	5 987.5	298.0	364.3	6 351.8	5.6	5.7	72.2
October 2010	5 196.4	1 020.9	6 217.2	245.7	317.7	6 534.9	4.5	4.9	72.7
2011									
October	5 212.6	1 013.0	6 225.6	266.3	335.3	6 560.9	4.9	5.1	72.2
November	5 214.1	1 012.5	6 226.6	265.2	334.3	6 560.9	4.8	5.1	72.1
December	5 216.6	1 011.7	6 228.3	263.7	332.0	6 560.3	4.8	5.1	72.0
2012									
January	5 219.5	1 011.8	6 231.3	261.6	329.4	6 560.7	4.8	5.0	71.9
February	5 221.9	1 014.0	6 235.8	259.0	327.3	6 563.1	4.7	5.0	71.9
March	5 223.7	1 017.5	6 241.2	256.7	325.7	6 567.0	4.7	5.0	71.9
April	5 224.8	1 020.9	6 245.8	255.9	325.8	6 571.5	4.7	5.0	71.8
May	5 226.0	1 022.3	6 248.3	258.1	328.4	6 576.6	4.7	5.0	71.8
June	5 228.1	1 020.6	6 248.7	263.4	333.2	6 581.8	4.8	5.1	71.8
July	5 231.8	1 016.0	6 247.8	271.0	339.4	6 587.2	4.9	5.2	71.8
August	5 236.1	1 010.7	6 246.8	279.3	346.0	6 592.8	5.1	5.2	71.7
September	5 240.6	1 005.8	6 246.4	286.7	351.8	6 598.2	5.2	5.3	71.7
October	5 245.5	1 000.5	6 246.0	293.2	357.0	6 603.1	5.3	5.4	71.7
FEMALES									
October 2009	2 708.9	2 293.7	5 002.6	188.0	290.7	5 293.4	6.5	5.5	58.6
October 2010	2 798.1	2 351.1	5 149.2	181.4	295.7	5 444.8	6.1	5.4	59.0
2011									
October	2 832.8	2 386.4	5 219.3	184.4	293.2	5 512.5	6.1	5.3	59.0
November	2 831.1	2 385.7	5 216.8	185.4	293.6	5 510.4	6.1	5.3	58.9
December	2 831.5	2 385.0	5 216.5	185.0	294.2	5 510.7	6.1	5.3	58.8
2012									
January	2 835.0	2 385.3	5 220.3	183.8	294.9	5 515.2	6.1	5.3	58.8
February	2 839.7	2 387.8	5 227.5	182.7	296.3	5 523.8	6.0	5.4	58.8
March	2 843.7	2 392.7	5 236.4	182.3	297.6	5 534.0	6.0	5.4	58.9
April	2 846.3	2 398.9	5 245.2	182.6	298.1	5 543.3	6.0	5.4	58.9
May	2 847.6	2 404.1	5 251.8	183.6	297.8	5 549.6	6.1	5.4	58.9
June	2 849.0	2 406.6	5 255.5	184.8	297.2	5 552.7	6.1	5.4	58.9
July	2 851.6	2 406.9	5 258.5	185.6	296.2	5 554.7	6.1	5.3	58.8
August	2 855.8	2 405.9	5 261.7	186.1	295.4	5 557.0	6.1	5.3	58.8
September	2 860.9	2 403.5	5 264.4	186.3	295.1	5 559.5	6.1	5.3	58.8
October	2 866.0	2 401.2	5 267.1	186.7	295.7	5 562.8	6.1	5.3	58.8
PERSONS									
October 2009	7 702.4	3 287.7	10 990.1	486.0	655.0	11 645.2	5.9	5.6	65.3
October 2010	7 994.5	3 371.9	11 366.4	427.1	613.4	11 979.8	5.1	5.1	65.8
2011									
October	8 045.4	3 399.5	11 444.9	450.7	628.4	12 073.3	5.3	5.2	65.5
November	8 045.1	3 398.2	11 443.3	450.6	628.0	12 071.3	5.3	5.2	65.4
December	8 048.1	3 396.7	11 444.8	448.7	626.2	12 071.0	5.3	5.2	65.3
2012									
January	8 054.6	3 397.1	11 451.7	445.4	624.3	12 076.0	5.2	5.2	65.3
February	8 061.6	3 401.8	11 463.4	441.8	623.5	12 086.9	5.2	5.2	65.3
March	8 067.5	3 410.2	11 477.6	438.9	623.4	12 101.0	5.2	5.2	65.3
April	8 071.1	3 419.8	11 491.0	438.4	623.9	12 114.9	5.2	5.1	65.3
May	8 073.6	3 426.4	11 500.0	441.7	626.2	12 126.2	5.2	5.2	65.3
June	8 077.1	3 427.1	11 504.2	448.2	630.3	12 134.5	5.3	5.2	65.2
July	8 083.4	3 423.0	11 506.4	456.6	635.5	12 141.9	5.3	5.2	65.2
August	8 092.0	3 416.6	11 508.5	465.3	641.3	12 149.8	5.4	5.3	65.2
September	8 101.6	3 409.2	11 510.8	473.0	647.0	12 157.8	5.5	5.3	65.2
October	8 111.5	3 401.7	11 513.2	479.9	652.7	12 165.9	5.6	5.4	65.1

LABOUR FORCE STATUS (AGED 15 YEARS & OVER): **Seasonally Adjusted**

	EMPLOYED			UNEMPLOYED		Labour force	UNEMPLOYMENT RATE		Participation rate
	Full time	Part time	Total	Looking for f/t work	Total		Looking for f/t work	Total	
	'000	'000	'000	'000	'000		'000	%	
MALES									
October 2009	4 985.3	994.2	5 979.5	298.3	364.0	6 343.5	5.6	5.7	72.1
October 2010	5 186.3	1 024.4	6 210.7	253.8	330.5	6 541.2	4.7	5.1	72.8
2011									
October	5 220.1	1 003.8	6 223.9	270.9	338.4	6 562.3	4.9	5.2	72.2
November	5 202.6	1 028.6	6 231.3	263.5	336.4	6 567.7	4.8	5.1	72.2
December	5 214.4	1 009.6	6 224.0	256.3	325.2	6 549.1	4.7	5.0	71.9
2012									
January	5 234.8	1 006.5	6 241.3	258.6	323.8	6 565.1	4.7	4.9	72.0
February	5 218.1	1 007.0	6 225.1	268.2	336.4	6 561.5	4.9	5.1	71.9
March	5 225.4	1 006.8	6 232.2	263.9	332.6	6 564.8	4.8	5.1	71.8
April	5 210.8	1 039.8	6 250.6	252.9	317.9	6 568.6	4.6	4.8	71.8
May	5 240.7	1 021.8	6 262.5	248.4	321.6	6 584.1	4.5	4.9	71.9
June	5 226.4	1 025.1	6 251.5	252.5	332.5	6 584.0	4.6	5.0	71.8
July	5 227.6	1 015.6	6 243.2	275.4	341.2	6 584.4	5.0	5.2	71.7
August	5 233.3	1 007.0	6 240.3	286.9	344.0	6 584.2	5.2	5.2	71.6
September	5 235.6	1 000.4	6 236.0	296.4	366.2	6 602.2	5.4	5.5	71.7
October	5 258.3	1 003.4	6 261.7	285.4	348.7	6 610.4	5.1	5.3	71.7
FEMALES									
October 2009	2 718.1	2 286.8	5 004.9	186.8	291.3	5 296.2	6.4	5.5	58.6
October 2010	2 787.7	2 362.6	5 150.2	185.7	301.7	5 451.9	6.2	5.5	59.1
2011									
October	2 839.4	2 394.3	5 233.6	185.0	282.8	5 516.4	6.1	5.1	59.0
November	2 820.9	2 398.3	5 219.3	185.0	294.8	5 514.1	6.2	5.3	58.9
December	2 831.9	2 358.0	5 189.9	191.9	302.7	5 492.6	6.3	5.5	58.6
2012									
January	2 828.7	2 393.9	5 222.6	179.4	290.9	5 513.5	6.0	5.3	58.8
February	2 842.7	2 379.0	5 221.7	182.9	297.3	5 519.0	6.0	5.4	58.8
March	2 846.6	2 404.8	5 251.3	183.7	297.5	5 548.8	6.1	5.4	59.0
April	2 848.6	2 396.4	5 245.0	174.3	287.6	5 532.6	5.8	5.2	58.8
May	2 858.3	2 402.1	5 260.4	185.3	305.6	5 566.0	6.1	5.5	59.1
June	2 838.8	2 403.2	5 242.0	193.6	308.7	5 550.7	6.4	5.6	58.9
July	2 847.6	2 414.9	5 262.5	182.7	294.6	5 557.1	6.0	5.3	58.9
August	2 843.6	2 413.2	5 256.8	183.3	279.3	5 536.0	6.1	5.0	58.6
September	2 875.8	2 400.7	5 276.6	186.7	295.8	5 572.4	6.1	5.3	58.9
October	2 871.8	2 389.7	5 261.5	186.8	304.5	5 566.1	6.1	5.5	58.8
PERSONS									
October 2009	7 703.4	3 281.0	10 984.4	485.1	655.3	11 639.7	5.9	5.6	65.3
October 2010	7 974.0	3 387.0	11 360.9	439.5	632.1	11 993.1	5.2	5.3	65.8
2011									
October	8 059.5	3 398.1	11 457.5	455.9	621.1	12 078.7	5.4	5.1	65.5
November	8 023.6	3 427.0	11 450.5	448.5	631.3	12 081.8	5.3	5.2	65.4
December	8 046.3	3 367.6	11 413.9	448.2	627.8	12 041.7	5.3	5.2	65.2
2012									
January	8 063.5	3 400.4	11 463.9	438.0	614.7	12 078.6	5.2	5.1	65.3
February	8 060.8	3 385.9	11 446.8	451.0	633.7	12 080.4	5.3	5.2	65.2
March	8 072.0	3 411.6	11 483.6	447.6	630.1	12 113.6	5.3	5.2	65.3
April	8 059.4	3 436.2	11 495.6	427.3	605.6	12 101.2	5.0	5.0	65.2
May	8 099.0	3 423.9	11 522.9	433.7	627.1	12 150.1	5.1	5.2	65.4
June	8 065.2	3 428.3	11 493.6	446.0	641.2	12 134.8	5.2	5.3	65.3
July	8 075.2	3 430.5	11 505.7	458.2	635.8	12 141.5	5.4	5.2	65.2
August	8 076.9	3 420.1	11 497.0	470.2	623.2	12 120.3	5.5	5.1	65.0
September	8 111.4	3 401.1	11 512.6	483.1	662.0	12 174.6	5.6	5.4	65.2
October	8 130.1	3 393.1	11 523.2	472.1	653.2	12 176.5	5.5	5.4	65.1

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

	EMPLOYED			UNEMPLOYED		Labour force	Not in labour force	Civilian population aged 15 years and over	UNEMPLOYMENT RATE		Participation rate
	Full time	Part time	Total	Looking for f/t work	Total				Looking for f/t work	Total	
	'000	'000	'000	'000	'000				%	%	
MALES											
October 2009	4 975.6	1 014.4	5 990.0	289.1	352.3	6 342.2	2 450.5	8 792.8	5.5	5.6	72.1
October 2010	5 176.6	1 042.3	6 218.9	247.5	321.1	6 540.0	2 449.0	8 989.0	4.6	4.9	72.8
2011											
October	5 211.8	1 019.8	6 231.5	266.1	330.8	6 562.3	2 530.6	9 092.9	4.9	5.0	72.2
November	5 203.6	1 015.4	6 219.0	249.1	313.7	6 532.7	2 569.9	9 102.6	4.6	4.8	71.8
December	5 286.4	1 016.7	6 303.2	241.3	312.2	6 615.4	2 496.7	9 112.1	4.4	4.7	72.6
2012											
January	5 225.6	980.2	6 205.8	282.5	349.7	6 555.6	2 565.5	9 121.1	5.1	5.3	71.9
February	5 254.6	963.1	6 217.7	296.9	373.1	6 590.8	2 539.4	9 130.1	5.3	5.7	72.2
March	5 214.3	1 016.5	6 230.8	270.3	349.0	6 579.8	2 559.4	9 139.2	4.9	5.3	72.0
April	5 193.2	1 056.1	6 249.3	252.5	319.1	6 568.4	2 580.5	9 148.9	4.6	4.9	71.8
May	5 219.3	1 042.2	6 261.5	250.6	324.4	6 585.9	2 572.8	9 158.7	4.6	4.9	71.9
June	5 191.2	1 053.5	6 244.6	245.2	314.4	6 559.0	2 609.4	9 168.4	4.5	4.8	71.5
July	5 225.5	1 022.2	6 247.7	262.7	319.7	6 567.4	2 612.0	9 179.4	4.8	4.9	71.5
August	5 183.5	1 000.3	6 183.8	279.3	333.4	6 517.3	2 673.4	9 190.6	5.1	5.1	70.9
September	5 269.7	987.5	6 257.1	298.9	377.4	6 634.5	2 567.2	9 201.7	5.4	5.7	72.1
October	5 250.7	1 018.2	6 268.9	280.2	340.7	6 609.7	2 606.8	9 216.5	5.1	5.2	71.7
FEMALES											
October 2009	2 689.0	2 324.2	5 013.1	176.7	274.7	5 287.8	3 749.1	9 036.9	6.2	5.2	58.5
October 2010	2 759.1	2 402.8	5 161.9	176.3	285.4	5 447.3	3 778.6	9 225.9	6.0	5.2	59.0
2011											
October	2 810.9	2 435.6	5 246.4	177.0	269.0	5 515.5	3 830.9	9 346.3	5.9	4.9	59.0
November	2 833.7	2 385.6	5 219.3	178.2	276.0	5 495.3	3 862.5	9 357.9	5.9	5.0	58.7
December	2 885.7	2 364.1	5 249.8	194.5	301.3	5 551.1	3 818.2	9 369.3	6.3	5.4	59.2
2012											
January	2 817.6	2 316.5	5 134.2	199.3	305.6	5 439.8	3 939.0	9 378.8	6.6	5.6	58.0
February	2 847.2	2 342.6	5 189.8	205.0	339.7	5 529.5	3 858.7	9 388.2	6.7	6.1	58.9
March	2 827.0	2 433.1	5 260.1	192.5	321.8	5 581.9	3 815.8	9 397.7	6.4	5.8	59.4
April	2 818.6	2 417.6	5 236.2	173.9	290.0	5 526.2	3 881.2	9 407.5	5.8	5.2	58.7
May	2 856.8	2 419.2	5 275.9	185.7	306.4	5 582.4	3 835.0	9 417.4	6.1	5.5	59.3
June	2 816.6	2 431.4	5 248.0	185.3	296.1	5 544.1	3 883.0	9 427.1	6.2	5.3	58.8
July	2 852.6	2 410.7	5 263.4	168.6	272.6	5 536.0	3 902.4	9 438.4	5.6	4.9	58.7
August	2 797.4	2 420.6	5 218.0	170.3	266.2	5 484.3	3 965.4	9 449.7	5.7	4.9	58.0
September	2 949.1	2 382.5	5 331.6	182.9	293.9	5 625.5	3 835.4	9 460.9	5.8	5.2	59.5
October	2 844.8	2 429.9	5 274.7	179.5	290.4	5 565.1	3 908.9	9 474.0	5.9	5.2	58.7
PERSONS											
October 2009	7 664.6	3 338.6	11 003.1	465.8	626.9	11 630.0	6 199.6	17 829.7	5.7	5.4	65.2
October 2010	7 935.7	3 445.0	11 380.7	423.7	606.5	11 987.3	6 227.6	18 214.9	5.1	5.1	65.8
2011											
October	8 022.6	3 455.3	11 478.0	443.1	599.8	12 077.8	6 361.5	18 439.3	5.2	5.0	65.5
November	8 037.3	3 401.0	11 438.3	427.3	589.8	12 028.0	6 432.4	18 460.4	5.0	4.9	65.2
December	8 172.1	3 380.8	11 553.0	435.8	613.5	12 166.5	6 314.9	18 481.4	5.1	5.0	65.8
2012											
January	8 043.2	3 296.8	11 340.0	481.8	655.4	11 995.4	6 504.5	18 499.9	5.7	5.5	64.8
February	8 101.8	3 305.7	11 407.5	501.9	712.8	12 120.3	6 398.1	18 518.4	5.8	5.9	65.5
March	8 041.2	3 449.6	11 490.9	462.8	670.8	12 161.6	6 375.2	18 536.8	5.4	5.5	65.6
April	8 011.7	3 473.7	11 485.5	426.5	609.1	12 094.6	6 461.7	18 556.3	5.1	5.0	65.2
May	8 076.0	3 461.4	11 537.4	436.3	630.8	12 168.3	6 407.8	18 576.0	5.1	5.2	65.5
June	8 007.8	3 484.9	11 492.7	430.5	610.4	12 103.1	6 492.4	18 595.5	5.1	5.0	65.1
July	8 078.1	3 433.0	11 511.1	431.3	592.3	12 103.4	6 514.4	18 617.8	5.1	4.9	65.0
August	7 980.9	3 420.9	11 401.9	449.6	599.7	12 001.6	6 638.7	18 640.3	5.3	5.0	64.4
September	8 218.8	3 370.0	11 588.7	481.8	671.3	12 260.0	6 402.6	18 662.6	5.5	5.5	65.7
October	8 095.5	3 448.1	11 543.6	459.7	631.1	12 174.7	6 515.7	18 690.5	5.4	5.2	65.1

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

	TREND					SEASONALLY ADJUSTED					
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Civilian population aged 15 years and over
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
October 2009	1 579.4	1 888.3	120.9	6.0	70.5	1 576.2	1 888.0	124.5	6.2	70.7	2 848.2
October 2010	1 636.5	1 963.5	97.9	4.8	71.1	1 632.9	1 960.6	108.6	5.3	71.3	2 900.5
2011											
October	1 635.8	1 959.1	105.9	5.1	70.5	1 636.8	1 958.7	106.2	5.1	70.5	2 930.7
November	1 636.8	1 959.1	104.1	5.0	70.3	1 634.9	1 964.7	100.3	4.9	70.4	2 933.3
December	1 638.3	1 959.2	102.1	5.0	70.2	1 631.8	1 953.0	101.9	5.0	70.0	2 935.9
2012											
January	1 639.7	1 959.8	100.5	4.9	70.1	1 646.6	1 963.5	100.8	4.9	70.3	2 937.7
February	1 640.3	1 961.2	100.1	4.9	70.1	1 642.3	1 959.6	101.0	4.9	70.1	2 939.5
March	1 639.5	1 962.6	100.6	4.9	70.1	1 645.6	1 960.3	100.5	4.9	70.1	2 941.3
April	1 637.2	1 963.5	101.8	4.9	70.2	1 622.6	1 959.1	101.3	4.9	70.0	2 942.9
May	1 634.7	1 963.6	103.7	5.0	70.2	1 648.7	1 977.1	101.1	4.9	70.6	2 944.6
June	1 633.7	1 963.2	106.0	5.1	70.2	1 629.6	1 962.2	105.4	5.1	70.2	2 946.2
July	1 635.3	1 962.8	108.1	5.2	70.2	1 630.5	1 957.7	113.3	5.5	70.2	2 948.4
August	1 638.7	1 963.0	109.9	5.3	70.3	1 630.2	1 959.3	106.0	5.1	70.0	2 950.6
September	1 643.1	1 963.7	111.1	5.4	70.3	1 643.9	1 960.0	116.7	5.6	70.3	2 952.7
October	1 648.5	1 964.8	111.9	5.4	70.3	1 663.0	1 974.5	107.3	5.2	70.4	2 955.7
FEMALES											
October 2009	862.6	1 575.4	95.3	5.7	56.5	866.2	1 574.2	98.6	5.9	56.6	2 954.9
October 2010	905.3	1 620.3	93.0	5.4	57.0	903.6	1 624.9	96.1	5.6	57.2	3 008.2
2011											
October	901.3	1 639.7	98.2	5.7	57.1	903.3	1 641.6	92.8	5.3	57.0	3 041.9
November	902.2	1 637.4	98.6	5.7	57.0	899.3	1 636.8	95.1	5.5	56.9	3 045.1
December	904.2	1 636.0	97.7	5.6	56.9	906.2	1 630.7	110.8	6.4	57.1	3 048.2
2012											
January	907.2	1 636.1	95.6	5.5	56.8	909.3	1 630.9	95.5	5.5	56.6	3 050.3
February	910.7	1 638.0	93.0	5.4	56.7	907.0	1 635.8	93.8	5.4	56.7	3 052.4
March	913.8	1 640.6	90.3	5.2	56.7	911.7	1 656.9	80.1	4.6	56.9	3 054.5
April	916.6	1 643.5	87.9	5.1	56.6	917.8	1 634.8	85.9	5.0	56.3	3 056.3
May	918.7	1 646.4	86.3	5.0	56.7	925.3	1 648.7	92.4	5.3	56.9	3 058.1
June	920.0	1 649.5	85.7	4.9	56.7	917.2	1 645.0	90.0	5.2	56.7	3 060.0
July	920.6	1 653.0	85.3	4.9	56.8	923.0	1 653.2	84.6	4.9	56.7	3 062.3
August	921.0	1 657.0	84.8	4.9	56.8	909.4	1 655.1	76.9	4.4	56.5	3 064.7
September	921.1	1 660.7	84.7	4.9	56.9	934.6	1 668.5	84.0	4.8	57.1	3 067.0
October	921.0	1 664.9	84.5	4.8	57.0	915.7	1 662.5	90.7	5.2	57.1	3 069.8
PERSONS											
October 2009	2 442.0	3 463.7	216.2	5.9	63.4	2 442.3	3 462.2	223.1	6.1	63.5	5 803.2
October 2010	2 541.8	3 583.8	190.9	5.1	63.9	2 536.5	3 585.5	204.8	5.4	64.1	5 908.7
2011											
October	2 537.1	3 598.8	204.2	5.4	63.7	2 540.1	3 600.3	199.0	5.2	63.6	5 972.6
November	2 539.1	3 596.5	202.8	5.3	63.6	2 534.2	3 601.5	195.4	5.1	63.5	5 978.4
December	2 542.4	3 595.2	199.8	5.3	63.4	2 538.0	3 583.7	212.6	5.6	63.4	5 984.1
2012											
January	2 546.8	3 596.0	196.2	5.2	63.3	2 555.9	3 594.4	196.2	5.2	63.3	5 988.0
February	2 551.0	3 599.2	193.1	5.1	63.3	2 549.2	3 595.4	194.8	5.1	63.3	5 991.9
March	2 553.3	3 603.3	190.9	5.0	63.3	2 557.3	3 617.2	180.6	4.8	63.3	5 995.8
April	2 553.7	3 606.9	189.7	5.0	63.3	2 540.4	3 593.9	187.2	5.0	63.0	5 999.2
May	2 553.4	3 610.0	190.0	5.0	63.3	2 574.0	3 625.8	193.4	5.1	63.6	6 002.7
June	2 553.7	3 612.7	191.6	5.0	63.3	2 546.8	3 607.3	195.4	5.1	63.3	6 006.2
July	2 555.9	3 615.8	193.4	5.1	63.4	2 553.6	3 610.9	197.9	5.2	63.4	6 010.7
August	2 559.6	3 619.9	194.7	5.1	63.4	2 539.6	3 614.4	182.9	4.8	63.1	6 015.2
September	2 564.2	3 624.4	195.9	5.1	63.5	2 578.5	3 628.6	200.6	5.2	63.6	6 019.7
October	2 569.5	3 629.6	196.5	5.1	63.5	2 578.7	3 637.0	198.0	5.2	63.6	6 025.5

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

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	
MALES											
October 2009	1 227.9	1 496.3	89.7	5.7	72.3	1 222.1	1 496.2	90.1	5.7	72.3	2 195.1
October 2010	1 290.9	1 569.0	83.5	5.1	73.5	1 293.8	1 568.7	86.4	5.2	73.6	2 248.0
2011											
October	1 298.6	1 566.7	85.2	5.2	72.6	1 301.9	1 566.8	91.8	5.5	72.9	2 274.4
November	1 296.1	1 563.4	86.2	5.2	72.5	1 293.5	1 559.7	90.6	5.5	72.5	2 276.7
December	1 293.5	1 559.9	86.4	5.2	72.2	1 296.9	1 568.6	78.8	4.8	72.3	2 279.1
2012											
January	1 291.0	1 557.0	85.9	5.2	72.0	1 290.5	1 558.6	83.4	5.1	72.0	2 281.0
February	1 288.9	1 555.3	85.1	5.2	71.9	1 286.9	1 550.0	86.5	5.3	71.7	2 282.9
March	1 287.5	1 555.2	84.3	5.1	71.8	1 287.6	1 545.4	92.9	5.7	71.7	2 284.8
April	1 286.4	1 555.6	84.3	5.1	71.7	1 287.2	1 558.9	79.1	4.8	71.6	2 286.8
May	1 285.8	1 555.9	84.9	5.2	71.7	1 280.7	1 560.6	82.4	5.0	71.8	2 288.8
June	1 285.4	1 556.0	85.7	5.2	71.7	1 293.0	1 565.1	83.7	5.1	72.0	2 290.7
July	1 285.0	1 555.6	86.6	5.3	71.6	1 284.7	1 554.4	86.3	5.3	71.5	2 293.2
August	1 284.7	1 555.1	87.7	5.3	71.6	1 280.4	1 543.2	92.9	5.7	71.3	2 295.6
September	1 284.5	1 555.1	88.2	5.4	71.5	1 283.1	1 550.2	91.9	5.6	71.5	2 298.0
October	1 284.5	1 555.1	89.0	5.4	71.5	1 287.8	1 567.6	82.2	5.0	71.7	2 301.4
FEMALES											
October 2009	666.0	1 253.6	71.4	5.4	58.4	657.1	1 254.4	73.3	5.5	58.5	2 268.9
October 2010	680.8	1 283.5	77.0	5.7	58.6	675.8	1 280.9	79.3	5.8	58.6	2 320.6
2011											
October	694.8	1 308.7	75.5	5.5	58.8	698.7	1 319.8	71.4	5.1	59.1	2 354.2
November	691.5	1 306.5	75.1	5.4	58.6	692.7	1 308.7	75.6	5.5	58.7	2 357.4
December	687.7	1 305.3	75.5	5.5	58.5	686.6	1 299.8	76.8	5.6	58.3	2 360.6
2012											
January	684.8	1 306.3	76.9	5.6	58.5	678.5	1 304.3	72.9	5.3	58.3	2 363.2
February	683.6	1 310.0	79.2	5.7	58.7	685.2	1 300.8	77.8	5.6	58.3	2 365.7
March	684.7	1 316.6	81.5	5.8	59.0	684.7	1 317.4	85.1	6.1	59.2	2 368.3
April	687.1	1 324.5	82.9	5.9	59.4	683.3	1 327.1	83.3	5.9	59.5	2 370.6
May	690.0	1 331.1	83.0	5.9	59.6	694.5	1 340.4	83.9	5.9	60.0	2 373.0
June	692.5	1 334.5	82.2	5.8	59.6	695.7	1 332.7	85.2	6.0	59.7	2 375.3
July	694.5	1 335.2	81.0	5.7	59.6	691.4	1 337.4	78.5	5.5	59.5	2 378.0
August	696.1	1 334.4	80.1	5.7	59.4	696.6	1 331.9	76.9	5.5	59.2	2 380.7
September	697.7	1 332.9	79.5	5.6	59.3	695.6	1 335.3	79.2	5.6	59.3	2 383.3
October	699.0	1 331.0	79.4	5.6	59.1	701.4	1 325.5	82.5	5.9	59.0	2 386.5
PERSONS											
October 2009	1 893.9	2 749.8	161.1	5.5	65.2	1 879.1	2 750.6	163.5	5.6	65.3	4 464.0
October 2010	1 971.8	2 852.4	160.5	5.3	66.0	1 969.6	2 849.6	165.7	5.5	66.0	4 568.6
2011											
October	1 993.4	2 875.4	160.7	5.3	65.6	2 000.6	2 886.6	163.2	5.4	65.9	4 628.5
November	1 987.6	2 869.9	161.3	5.3	65.4	1 986.2	2 868.3	166.2	5.5	65.5	4 634.1
December	1 981.3	2 865.2	161.9	5.3	65.3	1 983.5	2 868.3	155.6	5.1	65.2	4 639.7
2012											
January	1 975.8	2 863.2	162.8	5.4	65.2	1 969.0	2 862.9	156.3	5.2	65.0	4 644.2
February	1 972.5	2 865.4	164.3	5.4	65.2	1 972.1	2 850.8	164.3	5.4	64.9	4 648.6
March	1 972.1	2 871.8	165.8	5.5	65.3	1 972.3	2 862.8	178.0	5.9	65.4	4 653.1
April	1 973.5	2 880.0	167.2	5.5	65.4	1 970.6	2 886.0	162.4	5.3	65.5	4 657.4
May	1 975.8	2 887.0	167.9	5.5	65.5	1 975.3	2 901.0	166.4	5.4	65.8	4 661.7
June	1 977.9	2 890.5	167.9	5.5	65.5	1 988.7	2 897.8	168.9	5.5	65.7	4 666.0
July	1 979.5	2 890.8	167.7	5.5	65.5	1 976.2	2 891.8	164.8	5.4	65.4	4 671.1
August	1 980.8	2 889.5	167.8	5.5	65.4	1 977.0	2 875.1	169.9	5.6	65.1	4 676.3
September	1 982.1	2 888.0	167.8	5.5	65.3	1 978.7	2 885.4	171.1	5.6	65.3	4 681.4
October	1 983.5	2 886.1	168.4	5.5	65.2	1 989.2	2 893.0	164.6	5.4	65.2	4 687.8

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

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over '000
	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	
	'000	'000	'000	%	%	'000	'000	'000	%	%	
MALES											
October 2009	1 034.0	1 216.5	77.8	6.0	73.7	1 035.4	1 214.8	79.0	6.1	73.7	1 755.8
October 2010	1 064.6	1 257.8	69.5	5.2	73.7	1 063.1	1 257.8	69.4	5.2	73.7	1 800.6
2011											
October	1 073.2	1 267.5	73.1	5.5	73.6	1 076.8	1 272.8	73.4	5.5	73.9	1 822.6
November	1 075.9	1 269.9	71.8	5.4	73.5	1 074.5	1 269.9	71.6	5.3	73.5	1 824.6
December	1 077.2	1 270.7	70.8	5.3	73.4	1 076.5	1 271.5	66.4	5.0	73.2	1 826.6
2012											
January	1 076.8	1 270.0	70.5	5.3	73.3	1 088.8	1 273.9	69.3	5.2	73.4	1 828.8
February	1 075.1	1 268.3	70.7	5.3	73.1	1 067.9	1 261.7	77.6	5.8	73.1	1 831.0
March	1 073.7	1 267.1	70.9	5.3	73.0	1 071.0	1 267.4	69.9	5.2	72.9	1 833.3
April	1 073.4	1 267.2	71.0	5.3	72.9	1 072.0	1 269.1	68.7	5.1	72.9	1 835.5
May	1 074.4	1 268.2	71.8	5.4	72.9	1 074.6	1 266.6	75.1	5.6	73.0	1 837.9
June	1 076.1	1 269.0	73.4	5.5	72.9	1 073.9	1 264.3	67.7	5.1	72.4	1 840.2
July	1 077.8	1 269.0	75.9	5.6	73.0	1 080.3	1 271.6	75.2	5.6	73.1	1 842.7
August	1 078.5	1 268.0	78.9	5.9	73.0	1 085.9	1 280.2	80.3	5.9	73.7	1 845.2
September	1 078.5	1 266.1	82.0	6.1	73.0	1 073.9	1 261.4	84.9	6.3	72.9	1 847.8
October	1 078.1	1 264.0	84.6	6.3	72.9	1 074.7	1 256.0	85.3	6.4	72.5	1 851.1
FEMALES											
October 2009	575.3	1 035.8	64.2	5.8	61.4	582.6	1 037.6	62.3	5.7	61.3	1 792.9
October 2010	588.9	1 069.6	65.5	5.8	61.8	581.0	1 074.4	65.9	5.8	62.1	1 837.2
2011											
October	607.2	1 080.0	66.5	5.8	61.5	610.4	1 088.7	66.7	5.8	62.0	1 863.8
November	605.7	1 079.1	66.4	5.8	61.4	601.0	1 076.5	69.6	6.1	61.4	1 866.2
December	604.8	1 078.2	66.1	5.8	61.3	604.4	1 067.7	65.8	5.8	60.7	1 868.5
2012											
January	604.9	1 077.5	65.6	5.7	61.1	600.1	1 083.5	65.0	5.7	61.4	1 870.5
February	605.7	1 076.6	64.9	5.7	61.0	604.7	1 075.9	64.8	5.7	60.9	1 872.5
March	606.0	1 075.1	64.4	5.6	60.8	611.6	1 077.4	66.7	5.8	61.0	1 874.4
April	605.3	1 072.6	64.3	5.7	60.6	607.6	1 074.4	59.3	5.2	60.4	1 876.7
May	603.3	1 069.3	65.1	5.7	60.4	608.4	1 070.0	68.3	6.0	60.6	1 879.0
June	600.9	1 065.6	66.3	5.9	60.2	593.7	1 062.5	62.9	5.6	59.8	1 881.2
July	598.9	1 062.8	67.4	6.0	60.0	595.2	1 061.2	69.7	6.2	60.0	1 884.0
August	597.9	1 060.8	68.3	6.0	59.8	597.8	1 061.0	69.2	6.1	59.9	1 886.7
September	597.5	1 059.4	68.9	6.1	59.7	601.1	1 058.2	70.3	6.2	59.7	1 889.5
October	597.8	1 058.8	69.5	6.2	59.7	599.5	1 062.2	66.8	5.9	59.7	1 892.6
PERSONS											
October 2009	1 609.3	2 252.3	142.0	5.9	67.5	1 618.0	2 252.5	141.3	5.9	67.5	3 548.7
October 2010	1 653.5	2 327.5	135.0	5.5	67.7	1 644.1	2 332.2	135.3	5.5	67.8	3 637.8
2011											
October	1 680.3	2 347.5	139.6	5.6	67.5	1 687.3	2 361.5	140.1	5.6	67.9	3 686.4
November	1 681.6	2 348.9	138.2	5.6	67.4	1 675.5	2 346.4	141.2	5.7	67.4	3 690.8
December	1 681.9	2 348.9	137.0	5.5	67.3	1 680.9	2 339.2	132.2	5.3	66.9	3 695.1
2012											
January	1 681.7	2 347.5	136.1	5.5	67.1	1 688.8	2 357.4	134.3	5.4	67.4	3 699.3
February	1 680.9	2 344.9	135.6	5.5	67.0	1 672.6	2 337.7	142.3	5.7	67.0	3 703.5
March	1 679.7	2 342.2	135.3	5.5	66.8	1 682.6	2 344.8	136.6	5.5	66.9	3 707.7
April	1 678.7	2 339.9	135.3	5.5	66.7	1 679.6	2 343.5	127.9	5.2	66.6	3 712.2
May	1 677.7	2 337.5	136.9	5.5	66.6	1 682.9	2 336.5	143.4	5.8	66.7	3 716.9
June	1 677.0	2 334.6	139.6	5.6	66.5	1 667.6	2 326.7	130.7	5.3	66.0	3 721.4
July	1 676.7	2 331.8	143.3	5.8	66.4	1 675.6	2 332.8	144.9	5.8	66.5	3 726.7
August	1 676.4	2 328.8	147.3	5.9	66.3	1 683.7	2 341.1	149.5	6.0	66.7	3 732.0
September	1 676.0	2 325.6	150.9	6.1	66.3	1 675.0	2 319.6	155.2	6.3	66.2	3 737.2
October	1 675.9	2 322.7	154.1	6.2	66.2	1 674.2	2 318.2	152.0	6.2	66.0	3 743.7

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

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over
	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	
	'000	'000	'000	%	%	'000	'000	'000	%	%	
MALES											
October 2009	347.9	431.4	26.0	5.7	69.9	345.9	429.7	24.5	5.4	69.4	654.5
October 2010	363.7	438.3	26.0	5.6	69.8	363.3	441.2	27.5	5.9	70.5	664.7
2011											
October	362.2	442.9	25.9	5.5	69.9	363.7	442.1	26.2	5.6	69.9	670.3
November	360.7	442.2	26.0	5.5	69.8	360.8	443.4	26.3	5.6	70.0	670.5
December	359.5	441.8	25.7	5.5	69.7	360.0	440.8	26.2	5.6	69.6	670.8
2012											
January	358.7	441.5	25.4	5.4	69.6	357.2	443.1	24.6	5.3	69.7	671.1
February	358.5	441.4	25.2	5.4	69.5	355.6	438.0	25.8	5.6	69.1	671.4
March	358.7	441.5	25.3	5.4	69.5	359.5	442.9	24.6	5.3	69.6	671.7
April	358.6	441.2	25.7	5.5	69.5	359.5	441.0	25.4	5.5	69.4	672.1
May	358.0	440.2	26.2	5.6	69.4	362.9	442.1	24.7	5.3	69.4	672.4
June	356.8	438.8	26.7	5.7	69.2	354.9	439.1	30.5	6.5	69.8	672.7
July	355.4	437.1	27.1	5.8	69.0	354.2	438.3	24.5	5.3	68.8	673.1
August	354.2	435.5	27.4	5.9	68.7	352.1	432.4	28.8	6.3	68.5	673.6
September	353.2	434.1	27.5	6.0	68.5	353.1	432.4	27.0	5.9	68.2	674.0
October	352.7	433.1	27.5	6.0	68.3	355.1	435.5	27.2	5.9	68.6	674.5
FEMALES											
October 2009	181.4	368.8	20.0	5.1	57.0	178.7	371.3	19.3	4.9	57.2	682.2
October 2010	190.2	376.4	21.6	5.4	57.6	191.1	376.6	21.4	5.4	57.6	691.5
2011											
October	182.1	378.5	19.9	5.0	57.1	177.5	377.7	19.4	4.9	56.9	697.6
November	181.9	378.5	19.7	5.0	57.0	182.4	378.6	19.1	4.8	57.0	698.1
December	182.2	378.6	19.6	4.9	57.0	183.8	378.8	19.7	4.9	57.0	698.6
2012											
January	182.5	378.5	19.5	4.9	57.0	185.2	379.1	19.7	4.9	57.1	698.9
February	182.3	378.1	19.7	5.0	56.9	183.4	379.7	19.6	4.9	57.1	699.1
March	181.1	377.3	20.2	5.1	56.8	179.6	376.7	20.3	5.1	56.8	699.4
April	179.5	376.5	20.9	5.3	56.8	177.3	375.3	20.1	5.1	56.5	699.7
May	178.4	376.0	21.4	5.4	56.8	182.1	376.6	20.1	5.1	56.7	700.1
June	178.4	376.0	21.7	5.5	56.8	177.3	374.9	25.1	6.3	57.1	700.4
July	179.4	376.5	21.8	5.5	56.8	175.7	377.7	21.9	5.5	57.0	700.8
August	181.0	377.3	21.7	5.4	56.9	178.1	375.2	20.1	5.1	56.4	701.3
September	182.9	378.2	21.5	5.4	57.0	188.3	379.1	21.0	5.3	57.0	701.7
October	184.7	379.0	21.3	5.3	57.0	186.3	380.6	21.6	5.4	57.3	702.4
PERSONS											
October 2009	529.3	800.1	46.0	5.4	63.3	524.6	801.0	43.7	5.2	63.2	1 336.7
October 2010	553.8	814.7	47.6	5.5	63.6	554.3	817.8	48.9	5.6	63.9	1 356.2
2011											
October	544.3	821.3	45.8	5.3	63.4	541.2	819.8	45.6	5.3	63.3	1 367.9
November	542.6	820.7	45.7	5.3	63.3	543.2	822.0	45.5	5.2	63.4	1 368.6
December	541.7	820.4	45.3	5.2	63.2	543.8	819.5	45.8	5.3	63.2	1 369.4
2012											
January	541.3	820.0	44.9	5.2	63.1	542.4	822.1	44.2	5.1	63.2	1 370.0
February	540.8	819.5	45.0	5.2	63.1	539.0	817.7	45.4	5.3	63.0	1 370.5
March	539.8	818.8	45.5	5.3	63.0	539.0	819.5	44.9	5.2	63.0	1 371.1
April	538.1	817.7	46.6	5.4	63.0	536.8	816.3	45.5	5.3	62.8	1 371.8
May	536.4	816.2	47.6	5.5	62.9	545.0	818.7	44.9	5.2	62.9	1 372.5
June	535.3	814.8	48.4	5.6	62.9	532.3	813.9	55.6	6.4	63.3	1 373.1
July	534.9	813.6	48.9	5.7	62.8	530.0	816.0	46.3	5.4	62.8	1 374.0
August	535.2	812.8	49.0	5.7	62.7	530.1	807.5	49.0	5.7	62.3	1 374.9
September	536.1	812.2	49.0	5.7	62.6	541.4	811.5	48.0	5.6	62.5	1 375.7
October	537.4	812.2	48.9	5.7	62.6	541.5	816.1	48.8	5.6	62.8	1 376.9

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	
MALES											
October 2009	558.8	665.9	34.3	4.9	76.4	561.1	668.6	32.9	4.7	76.5	916.9
October 2010	592.4	693.2	28.2	3.9	76.3	587.7	691.6	27.3	3.8	76.1	945.3
2011											
October	595.4	693.9	31.0	4.3	75.5	594.7	689.1	30.0	4.2	74.9	960.1
November	597.9	696.6	30.5	4.2	75.6	597.2	696.6	31.2	4.3	75.6	962.1
December	601.8	701.0	30.0	4.1	75.8	600.7	698.1	29.6	4.1	75.5	964.1
2012											
January	606.7	706.5	29.1	4.0	76.1	605.1	709.0	30.5	4.1	76.5	966.7
February	612.1	712.2	27.9	3.8	76.3	615.9	714.6	26.9	3.6	76.5	969.4
March	617.4	717.1	26.6	3.6	76.5	615.9	715.9	26.5	3.6	76.4	972.1
April	622.0	720.6	25.2	3.4	76.5	621.5	721.2	26.8	3.6	76.7	975.4
May	625.6	722.9	24.3	3.3	76.4	628.1	723.8	25.3	3.4	76.5	978.6
June	628.1	724.6	24.4	3.3	76.3	629.3	726.1	19.7	2.6	76.0	981.9
July	629.9	726.2	25.3	3.4	76.3	627.5	725.0	24.9	3.3	76.1	985.2
August	631.4	727.9	26.7	3.5	76.3	633.4	724.1	28.0	3.7	76.1	988.6
September	632.6	729.5	28.2	3.7	76.4	631.5	732.7	28.0	3.7	76.7	991.9
October	633.3	730.8	29.8	3.9	76.5	633.2	731.8	32.7	4.3	76.8	995.7
FEMALES											
October 2009	269.9	511.2	30.6	5.6	60.1	272.4	511.9	27.3	5.1	59.8	901.4
October 2010	277.6	533.2	29.0	5.2	60.8	275.1	529.9	29.4	5.3	60.5	925.1
2011											
October	289.3	546.5	23.8	4.2	60.6	286.2	544.7	23.2	4.1	60.4	940.7
November	290.1	547.8	23.9	4.2	60.7	289.8	549.3	23.9	4.2	60.8	942.6
December	291.6	549.6	24.1	4.2	60.7	291.9	545.9	24.8	4.3	60.4	944.4
2012											
January	294.0	552.0	24.4	4.2	60.9	292.0	555.4	23.4	4.1	61.1	946.8
February	296.7	554.4	24.8	4.3	61.0	296.9	553.1	24.6	4.3	60.9	949.1
March	299.1	556.6	25.3	4.3	61.1	299.1	556.9	26.8	4.6	61.3	951.4
April	300.7	558.3	25.6	4.4	61.2	305.4	558.5	24.0	4.1	61.1	954.1
May	301.6	559.8	25.7	4.4	61.2	299.3	562.2	26.6	4.5	61.5	956.8
June	302.2	561.4	25.9	4.4	61.2	304.9	561.2	27.5	4.7	61.3	959.5
July	303.1	563.2	26.3	4.5	61.2	299.0	558.5	24.6	4.2	60.6	962.3
August	304.3	565.2	26.7	4.5	61.3	301.1	566.6	25.8	4.4	61.4	965.1
September	305.8	567.2	27.3	4.6	61.4	309.5	568.2	26.8	4.5	61.5	968.0
October	307.1	569.0	28.1	4.7	61.6	309.6	571.0	30.4	5.1	61.9	970.9
PERSONS											
October 2009	828.7	1 177.1	64.9	5.2	68.3	833.5	1 180.5	60.1	4.8	68.2	1 818.3
October 2010	870.0	1 226.4	57.2	4.5	68.6	862.8	1 221.5	56.8	4.4	68.3	1 870.4
2011											
October	884.7	1 240.3	54.8	4.2	68.1	880.9	1 233.8	53.2	4.1	67.7	1 900.8
November	888.0	1 244.4	54.5	4.2	68.2	887.1	1 245.9	55.1	4.2	68.3	1 904.7
December	893.4	1 250.7	54.1	4.1	68.4	892.6	1 244.0	54.4	4.2	68.0	1 908.5
2012											
January	900.7	1 258.5	53.5	4.1	68.6	897.1	1 264.4	53.9	4.1	68.9	1 913.5
February	908.8	1 266.6	52.8	4.0	68.8	912.8	1 267.7	51.5	3.9	68.8	1 918.5
March	916.4	1 273.6	51.8	3.9	68.9	914.9	1 272.8	53.3	4.0	68.9	1 923.5
April	922.7	1 279.0	50.7	3.8	68.9	926.9	1 279.7	50.8	3.8	69.0	1 929.5
May	927.2	1 282.8	50.1	3.8	68.9	927.3	1 285.9	51.8	3.9	69.1	1 935.4
June	930.3	1 286.0	50.4	3.8	68.8	934.2	1 287.3	47.2	3.5	68.7	1 941.4
July	932.9	1 289.4	51.6	3.8	68.8	926.5	1 283.5	49.5	3.7	68.4	1 947.5
August	935.7	1 293.1	53.4	4.0	68.9	934.6	1 290.7	53.8	4.0	68.8	1 953.7
September	938.4	1 296.7	55.6	4.1	69.0	940.9	1 300.9	54.8	4.0	69.2	1 959.8
October	940.4	1 299.8	57.9	4.3	69.1	942.7	1 302.8	63.1	4.6	69.5	1 966.5

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

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over '000
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	
MALES											
October 2009	102.6	123.1	7.7	5.9	65.9	102.1	122.7	8.8	6.7	66.2	198.7
October 2010	101.6	125.4	7.5	5.6	66.1	101.1	124.5	7.6	5.8	65.7	201.1
2011											
October	101.6	125.4	8.0	6.0	65.8	100.8	126.0	7.3	5.5	65.8	202.5
November	101.2	125.1	8.6	6.4	66.0	100.9	125.8	8.9	6.6	66.4	202.7
December	100.8	124.8	9.2	6.9	66.1	101.4	125.5	9.3	6.9	66.5	202.8
2012											
January	100.4	124.5	9.7	7.2	66.1	99.3	122.0	10.4	7.8	65.3	202.8
February	99.9	124.1	9.9	7.4	66.1	101.1	125.6	9.8	7.2	66.8	202.8
March	99.3	123.8	9.8	7.4	65.9	100.5	124.1	9.9	7.4	66.0	202.9
April	98.8	123.6	9.7	7.3	65.7	96.7	122.9	9.8	7.4	65.4	202.9
May	98.5	123.7	9.5	7.2	65.6	99.4	124.8	8.2	6.2	65.5	202.9
June	98.4	123.9	9.5	7.1	65.7	97.7	123.0	10.7	8.0	65.9	202.9
July	98.6	124.2	9.4	7.1	65.9	98.2	123.4	9.1	6.8	65.3	203.0
August	99.0	124.8	9.4	7.0	66.1	99.7	125.3	9.3	6.9	66.3	203.0
September	99.4	125.4	9.3	6.9	66.4	98.7	125.4	10.0	7.4	66.7	203.0
October	99.9	126.0	9.3	6.8	66.6	100.9	127.0	8.7	6.4	66.8	203.1
FEMALES											
October 2009	53.4	109.1	5.6	4.9	55.1	53.2	108.6	5.7	5.0	54.9	208.2
October 2010	53.0	111.9	6.6	5.6	56.3	53.6	112.3	6.1	5.1	56.3	210.4
2011											
October	52.2	111.8	5.9	5.0	55.5	53.6	112.0	6.0	5.1	55.6	212.1
November	52.0	111.7	6.3	5.3	55.6	51.9	111.0	6.7	5.7	55.5	212.3
December	51.8	111.3	6.8	5.8	55.6	52.1	111.9	6.8	5.8	55.9	212.4
2012											
January	51.6	110.9	7.5	6.3	55.7	50.0	111.1	7.3	6.2	55.7	212.5
February	51.4	110.4	8.0	6.8	55.7	51.0	110.6	7.8	6.6	55.7	212.5
March	51.3	110.0	8.4	7.1	55.7	52.3	109.7	7.6	6.5	55.2	212.6
April	51.3	109.7	8.5	7.2	55.6	51.7	108.4	10.7	8.9	56.0	212.6
May	51.0	109.6	8.4	7.1	55.5	51.4	110.5	8.2	6.9	55.8	212.6
June	50.5	109.5	8.2	7.0	55.4	49.7	109.4	7.8	6.6	55.1	212.6
July	49.8	109.3	8.0	6.9	55.2	50.2	109.9	7.3	6.2	55.1	212.6
August	49.3	109.2	8.0	6.8	55.1	49.2	109.3	7.9	6.8	55.1	212.6
September	48.7	108.9	8.0	6.8	55.0	48.5	108.1	8.4	7.2	54.8	212.5
October	48.3	108.8	7.9	6.8	54.9	48.3	108.9	8.4	7.1	55.2	212.6
PERSONS											
October 2009	156.0	232.2	13.3	5.4	60.4	155.3	231.3	14.5	5.9	60.4	406.8
October 2010	154.6	237.2	14.0	5.6	61.1	154.7	236.8	13.7	5.5	60.9	411.5
2011											
October	153.9	237.1	13.9	5.5	60.5	154.4	237.9	13.3	5.3	60.6	414.7
November	153.2	236.8	14.9	5.9	60.7	152.8	236.8	15.5	6.2	60.8	414.9
December	152.5	236.2	16.0	6.4	60.8	153.5	237.4	16.1	6.4	61.1	415.2
2012											
January	151.9	235.4	17.1	6.8	60.8	149.3	233.2	17.7	7.0	60.4	415.3
February	151.3	234.6	17.9	7.1	60.8	152.0	236.2	17.6	6.9	61.1	415.3
March	150.7	233.9	18.2	7.2	60.7	152.8	233.8	17.5	6.9	60.5	415.4
April	150.1	233.4	18.2	7.2	60.5	148.5	231.3	20.5	8.1	60.6	415.5
May	149.5	233.2	18.0	7.1	60.5	150.8	235.3	16.3	6.5	60.6	415.5
June	148.9	233.3	17.7	7.0	60.4	147.3	232.3	18.5	7.4	60.3	415.6
July	148.4	233.6	17.5	7.0	60.4	148.4	233.3	16.3	6.6	60.1	415.5
August	148.2	233.9	17.4	6.9	60.5	148.9	234.6	17.2	6.8	60.6	415.5
September	148.1	234.4	17.3	6.9	60.6	147.2	233.5	18.4	7.3	60.6	415.5
October	148.2	234.8	17.2	6.8	60.6	149.1	235.9	17.0	6.7	60.9	415.6

	TREND					<i>Civilian population aged 15 years and over</i>
	<i>Employed full time</i>	<i>Total employed</i>	<i>Total unemployed</i>	<i>Unemployment rate</i>	<i>Participation rate</i>	
	'000	'000	'000	%	%	
MALES						
October 2009	57.2	65.2	2.4	3.6	79.5	85.1
October 2010	57.9	65.8	1.7	2.6	77.4	87.3
2011						
October	57.9	65.6	2.8	4.1	77.7	88.0
November	58.2	65.9	2.8	4.1	78.1	88.0
December	58.4	66.1	2.9	4.2	78.4	88.1
2012						
January	58.3	66.2	2.9	4.3	78.6	88.0
February	58.2	66.0	3.0	4.3	78.6	87.8
March	58.0	65.8	3.0	4.3	78.4	87.7
April	57.8	65.5	2.9	4.3	78.1	87.7
May	57.8	65.3	2.9	4.2	77.7	87.7
June	57.9	65.2	2.8	4.1	77.5	87.7
July	58.0	65.2	2.8	4.1	77.5	87.7
August	58.2	65.3	2.9	4.2	77.6	87.8
September	58.3	65.5	2.9	4.3	77.8	87.8
October	58.4	65.7	3.0	4.4	78.0	88.2
FEMALES						
October 2009	38.9	54.9	2.0	3.5	68.4	83.2
October 2010	40.9	56.8	1.7	3.0	68.7	85.3
2011						
October	42.2	57.6	2.6	4.3	70.2	85.7
November	42.5	58.1	2.6	4.3	70.8	85.7
December	42.7	58.3	2.5	4.2	71.0	85.7
2012						
January	42.6	58.3	2.4	3.9	70.9	85.7
February	42.4	58.1	2.3	3.8	70.5	85.6
March	42.1	57.9	2.2	3.7	70.1	85.6
April	41.8	57.7	2.2	3.7	69.8	85.7
May	41.8	57.6	2.3	3.8	69.8	85.8
June	41.9	57.8	2.4	4.0	70.0	85.9
July	42.2	58.0	2.5	4.2	70.3	86.0
August	42.6	58.2	2.6	4.3	70.6	86.1
September	42.9	58.3	2.8	4.5	70.9	86.2
October	43.2	58.4	2.9	4.7	71.1	86.3
PERSONS						
October 2009	96.1	120.1	4.4	3.6	74.0	168.3
October 2010	98.8	122.6	3.5	2.8	73.1	172.6
2011						
October	100.1	123.3	5.4	4.2	74.0	173.7
November	100.7	124.0	5.4	4.2	74.5	173.7
December	101.1	124.4	5.4	4.2	74.8	173.8
2012						
January	101.0	124.5	5.3	4.1	74.8	173.6
February	100.6	124.2	5.3	4.1	74.6	173.5
March	100.0	123.6	5.2	4.0	74.3	173.3
April	99.7	123.2	5.1	4.0	74.0	173.4
May	99.6	122.9	5.1	4.0	73.8	173.5
June	99.8	122.9	5.2	4.1	73.8	173.5
July	100.2	123.2	5.3	4.1	74.0	173.7
August	100.7	123.5	5.5	4.2	74.2	173.9
September	101.2	123.8	5.7	4.4	74.4	174.0
October	101.6	124.1	5.9	4.5	74.6	174.5

	TREND					Civilian population aged 15 years and over '000
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	
MALES						
October 2009	86.8	102.3	4.5	4.2	77.0	138.6
October 2010	89.5	105.7	3.5	3.2	77.2	141.5
2011						
October	88.8	106.2	4.4	4.0	76.7	144.4
November	88.6	106.3	4.3	3.9	76.5	144.6
December	88.8	106.6	4.2	3.8	76.5	144.7
2012						
January	89.1	106.9	4.2	3.7	76.6	145.0
February	89.5	107.2	4.1	3.7	76.6	145.2
March	89.9	107.3	4.2	3.7	76.7	145.4
April	90.2	107.4	4.2	3.8	76.6	145.6
May	90.4	107.2	4.3	3.9	76.5	145.8
June	90.4	107.0	4.5	4.0	76.4	146.0
July	90.3	106.8	4.6	4.2	76.3	146.2
August	90.2	106.8	4.8	4.3	76.2	146.3
September	90.0	106.7	4.9	4.4	76.2	146.5
October	89.9	106.7	5.1	4.5	76.2	146.9
FEMALES						
October 2009	62.3	95.5	3.1	3.1	67.9	145.1
October 2010	62.1	99.1	3.2	3.1	69.3	147.6
2011						
October	64.3	98.4	3.7	3.6	67.9	150.3
November	64.1	98.8	3.6	3.6	68.0	150.6
December	63.7	99.1	3.6	3.5	68.0	150.9
2012						
January	63.5	99.2	3.5	3.4	68.0	151.1
February	63.4	99.5	3.5	3.4	68.0	151.3
March	63.5	99.9	3.4	3.3	68.1	151.6
April	63.8	100.4	3.4	3.3	68.4	151.8
May	64.3	101.0	3.4	3.3	68.6	152.0
June	64.9	101.4	3.4	3.3	68.9	152.3
July	65.5	101.8	3.5	3.3	69.1	152.4
August	66.0	101.8	3.5	3.4	69.1	152.5
September	66.4	101.8	3.6	3.4	69.0	152.7
October	66.6	101.5	3.8	3.6	68.9	153.0
PERSONS						
October 2009	149.1	197.8	7.6	3.7	72.4	283.7
October 2010	151.6	204.8	6.7	3.2	73.1	289.2
2011						
October	153.1	204.6	8.1	3.8	72.2	294.7
November	152.7	205.1	8.0	3.7	72.2	295.2
December	152.5	205.6	7.8	3.7	72.2	295.6
2012						
January	152.6	206.1	7.7	3.6	72.2	296.1
February	152.9	206.6	7.6	3.5	72.2	296.5
March	153.4	207.2	7.6	3.5	72.3	297.0
April	154.0	207.8	7.6	3.5	72.4	297.4
May	154.7	208.2	7.7	3.6	72.5	297.8
June	155.2	208.5	7.9	3.6	72.6	298.3
July	155.8	208.6	8.1	3.7	72.6	298.6
August	156.2	208.6	8.3	3.8	72.6	298.8
September	156.4	208.5	8.5	3.9	72.5	299.1
October	156.6	208.2	8.8	4.1	72.4	299.9

	EMPLOYED			UNEMPLOYED		Labour force	Not in labour force	Civilian population aged 15 years and over	UNEMPLOYMENT RATE		Participation rate
	Full time	Part time	Total	Looking for f/t work	Total				Looking for f/t work	Total	
	'000	'000	'000	'000	'000				'000	'000	
MALES											
New South Wales	1 659.3	315.8	1 975.1	87.9	104.5	2 079.6	876.1	2 955.7	5.0	5.0	70.4
Victoria	1 284.7	282.8	1 567.5	64.4	78.9	1 646.4	655.0	2 301.4	4.8	4.8	71.5
Queensland	1 076.5	184.5	1 261.0	67.5	81.9	1 342.9	508.2	1 851.1	5.9	6.1	72.5
South Australia	354.4	80.1	434.5	21.9	27.3	461.9	212.6	674.5	5.8	5.9	68.5
Western Australia	629.4	101.0	730.4	25.0	31.3	761.7	234.0	995.7	3.8	4.1	76.5
Tasmania	99.8	26.9	126.7	7.2	8.5	135.3	67.8	203.1	6.7	6.3	66.6
Northern Territory	58.6	8.1	66.7	2.7	3.3	70.0	18.2	88.2	4.5	4.7	79.4
Australian Capital Territory	88.0	19.0	107.0	3.7	4.9	111.9	35.0	146.9	4.0	4.4	76.2
<b>Australia</b>	<b>5 250.7</b>	<b>1 018.2</b>	<b>6 268.9</b>	<b>280.2</b>	<b>340.7</b>	<b>6 609.7</b>	<b>2 606.8</b>	<b>9 216.5</b>	<b>5.1</b>	<b>5.2</b>	<b>71.7</b>
FEMALES											
New South Wales	902.6	758.3	1 661.0	54.5	89.6	1 750.5	1 319.3	3 069.8	5.7	5.1	57.0
Victoria	694.1	628.7	1 322.8	46.4	77.3	1 400.1	986.4	2 386.5	6.3	5.5	58.7
Queensland	599.2	472.4	1 071.7	37.2	59.6	1 131.2	761.4	1 892.6	5.9	5.3	59.8
South Australia	185.5	196.9	382.4	14.3	21.0	403.5	298.9	702.4	7.2	5.2	57.4
Western Australia	305.8	262.8	568.7	17.8	28.1	596.7	374.1	970.9	5.5	4.7	61.5
Tasmania	48.5	60.6	109.0	5.2	8.2	117.2	95.3	212.6	9.6	7.0	55.2
Northern Territory	43.4	14.7	58.1	1.9	3.2	61.3	25.1	86.3	4.1	5.2	71.0
Australian Capital Territory	65.8	35.4	101.1	2.2	3.4	104.5	48.5	153.0	3.2	3.3	68.3
<b>Australia</b>	<b>2 844.8</b>	<b>2 429.9</b>	<b>5 274.7</b>	<b>179.5</b>	<b>290.4</b>	<b>5 565.1</b>	<b>3 908.9</b>	<b>9 474.0</b>	<b>5.9</b>	<b>5.2</b>	<b>58.7</b>
PERSONS											
New South Wales	2 561.9	1 074.1	3 636.1	142.4	194.1	3 830.2	2 195.3	6 025.5	5.3	5.1	63.6
Victoria	1 978.8	911.5	2 890.3	110.9	156.2	3 046.5	1 641.3	4 687.8	5.3	5.1	65.0
Queensland	1 675.7	656.9	2 332.6	104.7	141.5	2 474.1	1 269.6	3 743.7	5.9	5.7	66.1
South Australia	539.9	277.1	817.0	36.2	48.4	865.3	511.5	1 376.9	6.3	5.6	62.8
Western Australia	935.3	363.8	1 299.1	42.8	59.4	1 358.4	608.1	1 966.5	4.4	4.4	69.1
Tasmania	148.3	87.4	235.8	12.3	16.7	252.5	163.1	415.6	7.7	6.6	60.8
Northern Territory	101.9	22.9	124.8	4.6	6.5	131.3	43.2	174.5	4.3	4.9	75.2
Australian Capital Territory	153.7	54.3	208.1	5.9	8.4	216.4	83.5	299.9	3.7	3.9	72.2
<b>Australia</b>	<b>8 095.5</b>	<b>3 448.1</b>	<b>11 543.6</b>	<b>459.7</b>	<b>631.1</b>	<b>12 174.7</b>	<b>6 515.7</b>	<b>18 690.5</b>	<b>5.4</b>	<b>5.2</b>	<b>65.1</b>

	EMPLOYED		UNEMPLOYED		UNEMPLOYMENT RATE		Participation rate	Employment to population ratio	Unemployment to population ratio – looking for full-time work
	Full time	Total	Looking for f/t work	Total	Looking for f/t work	Total			
	'000	'000	'000	'000	%	%			
MALES									
October 2009	135.7	348.8	41.1	75.8	23.2	17.8	55.3	45.5	5.4
October 2010	148.6	353.1	34.3	72.1	18.7	16.9	55.2	45.8	4.5
2011									
October	129.5	340.9	35.2	68.2	21.3	16.7	53.5	44.6	4.6
November	130.0	338.9	35.4	68.9	21.4	16.9	53.4	44.4	4.6
December	131.6	336.9	36.1	69.6	21.5	17.1	53.2	44.1	4.7
2012									
January	133.3	335.2	37.0	70.3	21.7	17.3	53.1	43.9	4.9
February	134.3	333.7	37.7	71.0	21.9	17.5	53.1	43.8	4.9
March	134.0	332.9	37.7	71.3	21.9	17.6	53.0	43.7	4.9
April	132.5	332.7	37.2	71.6	21.9	17.7	53.1	43.7	4.9
May	130.7	332.6	36.8	72.1	22.0	17.8	53.2	43.7	4.8
June	129.5	332.3	37.1	73.0	22.3	18.0	53.3	43.7	4.9
July	129.3	331.4	38.1	74.1	22.8	18.3	53.3	43.6	5.0
August	130.0	330.1	39.4	75.1	23.2	18.5	53.3	43.4	5.2
September	131.2	328.6	40.7	75.8	23.7	18.7	53.2	43.2	5.4
October	132.7	327.2	41.7	76.3	23.9	18.9	53.1	43.1	5.5
FEMALES									
October 2009	80.7	360.3	28.8	62.7	26.3	14.8	58.0	49.4	3.9
October 2010	75.0	350.6	32.5	72.3	30.2	17.1	57.7	47.8	4.4
2011									
October	70.1	355.1	27.9	64.4	28.5	15.4	57.6	48.8	3.8
November	69.1	351.8	28.8	65.3	29.4	15.7	57.3	48.3	4.0
December	68.5	349.0	29.1	65.6	29.8	15.8	57.0	48.0	4.0
2012									
January	68.7	347.8	28.8	65.4	29.6	15.8	56.8	47.8	4.0
February	69.6	348.4	28.1	64.9	28.7	15.7	56.8	47.9	3.9
March	70.9	350.4	26.9	64.4	27.5	15.5	57.0	48.2	3.7
April	72.0	352.5	25.9	63.9	26.4	15.3	57.3	48.5	3.6
May	72.4	353.7	25.0	63.6	25.6	15.2	57.4	48.7	3.4
June	72.0	353.3	24.4	63.5	25.3	15.2	57.4	48.7	3.4
July	71.1	352.0	24.0	63.4	25.3	15.3	57.2	48.5	3.3
August	70.1	350.4	23.8	63.4	25.4	15.3	57.1	48.3	3.3
September	69.0	348.7	23.6	63.6	25.5	15.4	56.9	48.1	3.3
October	68.1	347.2	23.8	64.0	25.9	15.6	56.8	47.9	3.3
PERSONS									
October 2009	216.4	709.1	69.9	138.5	24.4	16.3	56.6	47.4	4.7
October 2010	223.6	703.8	66.8	144.4	23.0	17.0	56.4	46.8	4.4
2011									
October	199.6	696.1	63.1	132.7	24.0	16.0	55.5	46.6	4.2
November	199.1	690.7	64.2	134.2	24.4	16.3	55.3	46.3	4.3
December	200.1	686.0	65.2	135.2	24.6	16.5	55.1	46.0	4.4
2012									
January	201.9	682.9	65.9	135.8	24.6	16.6	54.9	45.8	4.4
February	203.9	682.1	65.7	135.9	24.4	16.6	54.9	45.8	4.4
March	204.9	683.3	64.6	135.7	24.0	16.6	55.0	45.9	4.3
April	204.5	685.2	63.0	135.5	23.5	16.5	55.1	46.0	4.2
May	203.1	686.3	61.8	135.7	23.3	16.5	55.3	46.1	4.2
June	201.5	685.6	61.5	136.5	23.4	16.6	55.3	46.1	4.1
July	200.4	683.3	62.1	137.5	23.7	16.8	55.2	46.0	4.2
August	200.1	680.4	63.2	138.5	24.0	16.9	55.1	45.8	4.3
September	200.2	677.3	64.3	139.4	24.3	17.1	55.0	45.6	4.3
October	200.8	674.5	65.5	140.4	24.6	17.2	54.9	45.4	4.4

	EMPLOYED		UNEMPLOYED		UNEMPLOYMENT RATE		Participation rate	Employment to population ratio	Unemployment to population ratio – looking for full-time work
	Full time	Total	Looking for f/t work	Total	Looking for f/t work	Total			
	'000	'000	'000	'000	%	%			
MALES									
October 2009	136.6	356.1	41.4	72.4	23.3	16.9	55.8	46.4	5.4
October 2010	150.8	352.7	35.9	76.5	19.2	17.8	55.7	45.8	4.7
2011									
October	127.0	341.8	33.4	66.9	20.8	16.4	53.5	44.7	4.4
November	131.6	337.3	30.2	65.0	18.7	16.2	52.7	44.2	4.0
December	130.5	340.9	38.2	72.2	22.6	17.5	54.1	44.6	5.0
2012									
January	130.5	334.8	36.5	70.5	21.9	17.4	53.1	43.9	4.8
February	139.8	327.6	43.0	72.8	23.5	18.2	52.5	43.0	5.6
March	136.4	333.9	36.4	71.3	21.1	17.6	53.2	43.8	4.8
April	131.1	334.4	36.5	69.3	21.8	17.2	53.0	43.9	4.8
May	129.0	336.1	35.9	72.7	21.8	17.8	53.7	44.1	4.7
June	131.6	329.0	35.2	72.4	21.1	18.0	52.7	43.2	4.6
July	123.1	328.5	38.2	73.0	23.7	18.2	52.8	43.2	5.0
August	130.4	336.4	40.3	77.7	23.6	18.8	54.5	44.3	5.3
September	133.6	327.8	42.3	77.4	24.1	19.1	53.3	43.1	5.6
October	135.1	323.9	41.3	73.7	23.4	18.5	52.3	42.6	5.4
FEMALES									
October 2009	82.5	363.1	29.5	60.3	26.3	14.2	58.1	49.8	4.0
October 2010	73.5	347.5	36.7	72.4	33.3	17.2	57.2	47.4	5.0
2011									
October	72.0	358.7	29.4	62.4	29.0	14.8	57.8	49.3	4.0
November	67.9	356.7	29.2	67.1	30.0	15.8	58.2	49.0	4.0
December	64.9	335.8	30.2	68.3	31.7	16.9	55.5	46.1	4.1
2012									
January	69.6	350.1	27.3	63.2	28.2	15.3	56.8	48.1	3.7
February	69.9	346.1	26.7	65.4	27.6	15.9	56.6	47.6	3.7
March	71.7	353.9	31.1	65.4	30.3	15.6	57.7	48.7	4.3
April	71.3	352.3	23.8	59.2	25.1	14.4	56.6	48.5	3.3
May	72.5	356.1	25.1	66.7	25.7	15.8	58.2	49.0	3.5
June	74.2	352.0	22.0	64.9	22.9	15.6	57.4	48.5	3.0
July	72.0	354.2	24.9	63.8	25.7	15.3	57.6	48.8	3.4
August	68.3	350.4	24.4	59.6	26.3	14.5	56.5	48.3	3.4
September	67.9	346.6	24.8	63.9	26.8	15.6	56.6	47.8	3.4
October	68.3	346.1	22.6	66.1	24.8	16.0	56.9	47.8	3.1
PERSONS									
October 2009	219.0	719.2	70.8	132.7	24.4	15.6	56.9	48.0	4.7
October 2010	224.3	700.3	72.5	148.9	24.4	17.5	56.4	46.5	4.8
2011									
October	199.0	700.5	62.8	129.3	24.0	15.6	55.6	46.9	4.2
November	199.5	694.0	59.4	132.2	22.9	16.0	55.4	46.5	4.0
December	195.4	676.7	68.4	140.5	25.9	17.2	54.8	45.4	4.6
2012									
January	200.1	684.9	63.8	133.7	24.2	16.3	54.9	45.9	4.3
February	209.7	673.6	69.7	138.2	25.0	17.0	54.5	45.2	4.7
March	208.1	687.8	67.5	136.7	24.5	16.6	55.4	46.2	4.5
April	202.3	686.7	60.3	128.5	23.0	15.8	54.8	46.1	4.0
May	201.4	692.2	61.0	139.4	23.2	16.8	55.9	46.5	4.1
June	205.8	681.0	57.2	137.3	21.8	16.8	55.0	45.8	3.8
July	195.1	682.7	63.1	136.8	24.4	16.7	55.1	45.9	4.2
August	198.7	686.8	64.6	137.3	24.5	16.7	55.5	46.2	4.4
September	201.5	674.4	67.1	141.3	25.0	17.3	54.9	45.4	4.5
October	203.3	670.0	63.9	139.8	23.9	17.3	54.5	45.1	4.3

	EMPLOYED			UNEMPLOYED			Civilian population aged 15–19 years	UNEMPLOYMENT RATE		Participation rate	Unemployment to population ratio – looking for full-time work	
	Full time	Part time	Total	Looking for f/t work	Total	Labour force		Looking for f/t work	Total			
	'000	'000	'000	'000	'000	'000		'000	'000			%
NOT ATTENDING FULL-TIME EDUCATION												
<b>Males</b>												
October 2009	123.5	41.9	165.4	30.4	32.8	198.2	29.0	227.1	19.8	16.5	87.2	13.4
October 2010	134.9	46.8	181.8	25.7	28.6	210.4	24.8	235.2	16.0	13.6	89.5	10.9
October 2011	113.3	40.7	154.0	23.7	24.2	178.2	36.3	214.6	17.3	13.6	83.1	11.0
October 2012	119.5	30.7	150.2	29.2	34.2	184.3	27.6	211.9	19.7	18.5	87.0	13.8
<b>Females</b>												
October 2009	72.5	55.6	128.1	20.9	25.1	153.3	39.3	192.6	22.4	16.4	79.6	10.9
October 2010	66.5	48.0	114.5	23.6	26.4	140.9	28.3	169.2	26.2	18.8	83.3	13.9
October 2011	61.2	48.9	110.1	20.3	22.3	132.4	35.4	167.8	24.9	16.8	78.9	12.1
October 2012	57.4	54.6	112.0	16.7	21.5	133.4	30.5	163.9	22.6	16.1	81.4	10.2
<b>Persons</b>												
October 2009	196.0	97.5	293.5	51.3	57.9	351.4	68.3	419.8	20.8	16.5	83.7	12.2
October 2010	201.4	94.8	296.2	49.3	55.1	351.3	53.1	404.4	19.7	15.7	86.9	12.2
October 2011	174.5	89.6	264.1	44.0	46.5	310.6	71.8	382.4	20.1	15.0	81.2	11.5
October 2012	176.9	85.3	262.1	46.0	55.6	317.8	58.1	375.8	20.6	17.5	84.6	12.2
ATTENDING FULL-TIME EDUCATION												
<b>Males</b>												
October 2009	8.1	182.7	190.8	6.6	35.7	226.5	314.1	540.6	44.9	15.8	41.9	1.2
October 2010	10.6	160.5	171.2	*5.6	43.0	214.2	321.4	535.5	*34.4	20.1	40.0	*1.0
October 2011	9.6	178.1	187.8	*5.0	38.2	226.0	324.0	550.0	*34.2	16.9	41.1	*0.9
October 2012	11.3	162.1	173.4	6.0	34.4	207.8	340.1	547.9	34.8	16.5	37.9	1.1
<b>Females</b>												
October 2009	7.1	227.3	234.4	*4.3	28.7	263.1	273.3	536.4	*37.8	10.9	49.1	*0.8
October 2010	*4.4	228.2	232.6	8.4	38.1	270.6	293.9	564.5	65.5	14.1	47.9	1.5
October 2011	8.3	239.2	247.5	*5.7	33.4	281.0	279.4	560.4	*40.8	11.9	50.1	*1.0
October 2012	8.6	224.0	232.6	*3.4	37.6	270.2	290.6	560.8	*28.5	13.9	48.2	*0.6
<b>Persons</b>												
October 2009	15.2	410.0	425.3	10.9	64.4	489.7	587.4	1 077.1	41.8	13.2	45.5	1.0
October 2010	15.0	388.7	403.7	14.0	81.1	484.8	615.2	1 100.0	48.2	16.7	44.1	1.3
October 2011	17.9	417.4	435.3	10.7	71.6	506.9	603.5	1 110.4	37.4	14.1	45.7	1.0
October 2012	19.9	386.1	406.0	9.4	72.0	478.0	630.7	1 108.7	32.2	15.1	43.1	0.9
TOTAL												
<b>Males</b>												
October 2009	131.6	224.6	356.2	37.0	68.5	424.7	343.1	767.8	22.0	16.1	55.3	4.8
October 2010	145.5	207.4	352.9	31.3	71.7	424.6	346.2	770.8	17.7	16.9	55.1	4.1
October 2011	123.0	218.8	341.8	28.7	62.4	404.2	360.4	764.6	18.9	15.4	52.9	3.8
October 2012	130.8	192.8	323.6	35.3	68.5	392.1	367.7	759.8	21.2	17.5	51.6	4.6
<b>Females</b>												
October 2009	79.6	282.9	362.5	25.2	53.9	416.4	312.6	729.0	24.1	12.9	57.1	3.5
October 2010	70.9	276.2	347.1	31.9	64.5	411.6	322.1	733.7	31.1	15.7	56.1	4.4
October 2011	69.5	288.1	357.6	26.0	55.7	413.3	314.9	728.2	27.2	13.5	56.8	3.6
October 2012	65.9	278.6	344.5	20.2	59.1	403.6	321.1	724.7	23.4	14.6	55.7	2.8
<b>Persons</b>												
October 2009	211.2	507.6	718.8	62.3	122.3	841.1	655.7	1 496.8	22.8	14.5	56.2	4.2
October 2010	216.5	483.5	700.0	63.2	136.2	836.1	668.3	1 504.4	22.6	16.3	55.6	4.2
October 2011	192.5	507.0	699.4	54.7	118.1	817.5	675.2	1 492.8	22.1	14.4	54.8	3.7
October 2012	196.8	471.4	668.2	55.4	127.6	795.8	688.8	1 484.5	22.0	16.0	53.6	3.7

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

	EMPLOYED			UNEMPLOYED		Labour force	Not in labour force	Civilian population aged 15–19 years	UNEMPLOYMENT RATE		Participation rate	Unemployment to population ratio – looking for full-time work
	Full time	Part time	Total	Looking for f/t work	Total				Looking for f/t work	Total		
	'000	'000	'000	'000	'000				'000	'000		
NOT ATTENDING FULL-TIME EDUCATION												
New South Wales	52.1	23.6	75.7	10.7	14.5	90.2	18.1	108.3	17.0	16.1	83.3	9.9
Victoria	34.1	18.1	52.1	10.6	12.2	64.3	12.0	76.3	23.7	18.9	84.3	13.9
Queensland	45.3	21.6	66.9	13.1	15.2	82.1	15.8	97.9	22.4	18.5	83.8	13.3
South Australia	9.3	5.9	15.2	*2.6	*3.2	18.4	*2.6	21.0	*21.8	*17.4	87.6	*12.3
Western Australia	27.0	11.4	38.4	5.7	6.5	44.8	7.1	52.0	17.3	14.4	86.3	10.9
Tasmania	4.3	2.7	7.0	*1.3	*1.4	8.4	*0.8	9.2	*22.6	*16.2	91.0	*13.7
Northern Territory	2.5	*0.7	3.3	*0.9	*1.2	4.5	1.3	5.8	*26.0	*26.4	77.1	*15.4
Australian Capital Territory	2.3	*1.3	3.6	*1.3	*1.6	5.1	*0.2	5.3	*35.9	*30.4	96.4	*23.9
<b>Australia</b>	<b>176.9</b>	<b>85.3</b>	<b>262.1</b>	<b>46.0</b>	<b>55.6</b>	<b>317.8</b>	<b>58.1</b>	<b>375.8</b>	<b>20.6</b>	<b>17.5</b>	<b>84.6</b>	<b>12.2</b>
ATTENDING FULL-TIME EDUCATION												
New South Wales	6.5	113.8	120.4	*4.3	20.0	140.3	222.8	363.1	*39.6	14.2	38.6	*1.2
Victoria	*4.7	90.6	95.3	*1.7	20.1	115.5	169.1	284.6	*26.5	17.4	40.6	*0.6
Queensland	5.2	84.5	89.8	*0.4	16.8	106.5	108.9	215.4	*7.6	15.8	49.5	*0.2
South Australia	*0.8	34.9	35.7	*1.2	6.7	42.4	42.7	85.2	*59.9	15.8	49.8	*1.4
Western Australia	*2.3	41.4	43.6	*0.9	4.6	48.3	59.0	107.3	*29.6	9.6	45.0	*0.9
Tasmania	*0.1	9.5	9.6	*0.4	2.0	11.6	13.2	24.8	*78.8	17.2	46.9	*1.6
Northern Territory	*—	3.3	3.3	*0.3	*0.7	4.1	6.3	10.4	*100.0	*18.1	39.2	*3.1
Australian Capital Territory	*0.2	8.0	8.2	*0.2	*1.0	9.3	8.7	17.9	*43.2	*11.2	51.6	*1.0
<b>Australia</b>	<b>19.9</b>	<b>386.1</b>	<b>406.0</b>	<b>9.4</b>	<b>72.0</b>	<b>478.0</b>	<b>630.7</b>	<b>1 108.7</b>	<b>32.2</b>	<b>15.1</b>	<b>43.1</b>	<b>0.9</b>
TOTAL												
New South Wales	58.7	137.4	196.0	15.0	34.5	230.5	240.9	471.4	20.3	14.9	48.9	3.2
Victoria	38.8	108.7	147.5	12.3	32.3	179.8	181.1	360.9	24.1	18.0	49.8	3.4
Queensland	50.6	106.1	156.7	13.5	32.0	188.6	124.7	313.3	21.1	16.9	60.2	4.3
South Australia	10.0	40.9	50.9	3.8	9.9	60.8	45.3	106.2	27.2	16.3	57.3	3.5
Western Australia	29.3	52.8	82.0	6.6	11.1	93.1	66.2	159.3	18.4	11.9	58.5	4.1
Tasmania	4.4	12.2	16.6	*1.7	3.4	20.0	14.0	34.0	*27.3	16.8	58.8	*4.9
Northern Territory	2.5	4.1	6.6	*1.2	1.9	8.5	7.6	16.1	*32.4	22.5	52.8	*7.5
Australian Capital Territory	2.5	9.3	11.8	*1.5	2.6	14.4	8.9	23.3	*36.7	18.1	61.9	*6.3
<b>Australia</b>	<b>196.8</b>	<b>471.4</b>	<b>668.2</b>	<b>55.4</b>	<b>127.6</b>	<b>795.8</b>	<b>688.8</b>	<b>1 484.5</b>	<b>22.0</b>	<b>16.0</b>	<b>53.6</b>	<b>3.7</b>

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

— nil or rounded to zero (including null cells)

LABOUR FORCE STATUS IN OCTOBER 2012

<i>Labour force status in September 2012</i>	<i>Employed Full time</i>	<i>Employed Part time</i>	<i>Employed Total</i>	<i>Unemployed</i>	<i>Labour Force</i>	<i>Not in Labour Force</i>	<i>Matched Civilian Population</i>
	'000	'000	'000	'000	'000	'000	'000
<b>MALES</b>							
Employed Full time	4 123.4	139.3	4 262.6	25.0	4 287.6	47.9	4 335.5
Employed Part time	114.2	621.2	735.4	17.9	753.3	57.1	810.4
Employed Total	4 237.6	760.4	4 998.0	42.9	5 040.9	105.0	5 145.9
Unemployed Total	38.1	32.2	70.3	163.9	234.2	72.0	306.2
Labour Force	4 275.7	792.6	5 068.4	206.8	5 275.2	177.0	5 452.1
Not in Labour Force	27.1	51.6	78.7	58.9	137.6	1 836.4	1 974.0
Matched Civilian Population	4 302.8	844.2	5 147.1	265.7	5 412.8	2 013.4	7 426.1
<b>FEMALES</b>							
Employed Full time	2 147.6	216.8	2 364.4	11.4	2 375.8	40.5	2 416.3
Employed Part time	164.1	1 658.2	1 822.2	18.5	1 840.8	121.5	1 962.3
Employed Total	2 311.7	1 875.0	4 186.7	29.9	4 216.6	162.0	4 378.6
Unemployed Total	10.5	38.6	49.1	131.7	180.8	66.8	247.6
Labour Force	2 322.2	1 913.6	4 235.8	161.6	4 397.4	228.9	4 626.2
Not in Labour Force	15.3	83.3	98.6	70.5	169.1	2 782.6	2 951.8
Matched Civilian Population	2 337.5	1 996.8	4 334.3	232.1	4 566.5	3 011.5	7 578.0
<b>PERSONS</b>							
Employed Full time	6 271.0	356.1	6 627.1	36.4	6 663.4	88.4	6 751.8
Employed Part time	278.3	2 279.3	2 557.6	36.5	2 594.1	178.6	2 772.7
Employed Total	6 549.3	2 635.4	9 184.7	72.8	9 257.5	267.0	9 524.5
Unemployed Total	48.6	70.8	119.4	295.6	415.0	138.8	553.8
Labour Force	6 597.9	2 706.2	9 304.1	368.4	9 672.5	405.8	10 078.4
Not in Labour Force	42.4	134.9	177.3	129.4	306.7	4 619.0	4 925.8
Matched Civilian Population	6 640.3	2 841.1	9 481.4	497.8	9 979.2	5 024.9	15 004.1

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

	TREND			SEASONALLY ADJUSTED		
	Full time workers	Part time workers	Total	Full time workers	Part time workers	Total
	millions	millions	millions	millions	millions	millions
MALES						
October 2009	884.7	68.9	953.6	881.4	68.5	949.8
October 2010	920.8	70.9	991.6	921.8	71.1	992.8
2011						
October	929.8	70.3	1 000.0	937.8	69.6	1 007.4
November	928.5	69.8	998.3	925.6	71.4	997.0
December	928.0	69.4	997.4	931.2	69.7	1 000.9
2012						
January	928.1	69.4	997.5	920.9	66.0	986.9
February	928.7	69.8	998.5	926.1	70.7	996.8
March	929.2	70.4	999.6	931.5	70.8	1 002.3
April	929.5	71.0	1 000.5	937.0	71.5	1 008.5
May	929.2	71.4	1 000.6	930.7	71.7	1 002.4
June	928.4	71.3	999.7	920.6	71.8	992.5
July	927.4	71.0	998.5	927.9	70.7	998.6
August	927.0	70.7	997.8	927.4	70.6	998.0
September	927.1	70.5	997.6	927.4	69.6	997.1
October	927.4	70.3	997.6	929.9	70.9	1 000.7
FEMALES						
October 2009	436.6	161.8	598.4	437.3	160.2	597.5
October 2010	450.9	167.2	618.1	450.9	168.7	619.5
2011						
October	458.1	171.1	629.2	463.5	171.4	635.0
November	457.1	171.1	628.1	453.2	174.8	628.1
December	456.5	171.0	627.5	459.0	170.2	629.2
2012						
January	456.5	170.9	627.4	451.5	167.2	618.7
February	456.8	171.0	627.8	457.0	170.3	627.3
March	457.0	171.0	628.1	457.8	173.4	631.2
April	456.9	171.1	628.0	460.8	172.8	633.6
May	456.2	171.1	627.4	458.0	170.8	628.8
June	455.2	171.0	626.2	450.3	168.7	619.0
July	454.2	170.7	624.9	455.0	171.0	626.1
August	453.6	170.5	624.1	450.4	170.9	621.3
September	453.2	170.4	623.7	458.1	171.6	629.8
October	453.0	170.5	623.5	452.2	169.7	621.9
PERSONS						
October 2009	1 321.3	230.6	1 552.0	1 318.7	228.7	1 547.4
October 2010	1 371.7	238.1	1 609.4	1 372.6	239.7	1 612.4
2011						
October	1 387.9	241.4	1 629.3	1 401.3	241.1	1 642.4
November	1 385.6	240.9	1 626.4	1 378.8	246.3	1 625.1
December	1 384.4	240.4	1 624.9	1 390.2	239.9	1 630.2
2012						
January	1 384.6	240.4	1 625.0	1 372.4	233.2	1 605.6
February	1 385.5	240.8	1 626.3	1 383.1	241.0	1 624.2
March	1 386.3	241.4	1 627.7	1 389.4	244.2	1 633.6
April	1 386.4	242.1	1 628.5	1 397.8	244.3	1 642.1
May	1 385.5	242.5	1 628.0	1 388.7	242.4	1 631.1
June	1 383.6	242.3	1 625.9	1 371.0	240.5	1 611.5
July	1 381.6	241.7	1 623.3	1 382.9	241.8	1 624.7
August	1 380.6	241.2	1 621.8	1 377.8	241.5	1 619.3
September	1 380.4	240.9	1 621.3	1 385.6	241.3	1 626.8
October	1 380.4	240.7	1 621.1	1 382.0	240.6	1 622.6

## HOURS WORKED

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	millions	millions	millions	millions	millions	millions	millions	millions	millions

## SEASONALLY ADJUSTED

October 2009	483.2	379.2	330.1	109.1	168.9	31.3	np	np	1 547.4
October 2010	508.8	400.0	333.1	113.7	177.8	32.3	np	np	1 612.4
2011									
October	513.6	403.7	342.4	114.4	187.7	31.9	np	np	1 642.4
November	508.8	401.4	340.1	113.7	180.8	32.1	np	np	1 625.1
December	508.4	402.5	342.9	113.2	183.5	31.7	np	np	1 630.2
2012									
January	503.2	389.7	341.4	112.7	182.0	30.6	np	np	1 605.6
February	505.8	396.5	342.6	112.0	187.1	31.3	np	np	1 624.2
March	511.1	401.7	342.0	112.8	186.7	31.4	np	np	1 633.6
April	510.7	405.4	336.8	114.7	194.8	31.7	np	np	1 642.1
May	514.3	399.7	334.3	113.1	190.0	31.4	np	np	1 631.1
June	501.7	397.5	335.4	110.4	188.9	30.3	np	np	1 611.5
July	511.3	398.3	334.5	113.0	188.7	30.9	np	np	1 624.7
August	509.2	398.9	334.2	109.9	188.4	30.9	np	np	1 619.3
September	511.3	398.0	334.2	112.0	193.2	30.4	np	np	1 626.8
October	510.6	399.4	336.3	112.2	185.4	31.1	np	np	1 622.6

## TREND

October 2009	487.7	382.8	327.3	108.9	168.0	31.4	18.0	27.9	1 552.0
October 2010	507.0	398.4	334.3	113.0	177.8	31.8	18.8	28.2	1 609.4
2011									
October	509.3	402.2	341.7	113.8	182.5	31.8	19.1	28.8	1 629.3
November	508.3	400.2	341.9	113.5	182.8	31.7	19.1	28.7	1 626.4
December	507.7	398.9	342.1	113.3	183.6	31.5	19.1	28.7	1 624.9
2012									
January	507.6	398.3	341.9	113.1	184.9	31.4	19.1	28.7	1 625.0
February	508.0	398.5	341.2	113.0	186.6	31.3	19.0	28.7	1 626.3
March	508.5	399.2	339.8	113.0	188.2	31.3	19.0	28.8	1 627.7
April	509.1	399.9	338.1	112.8	189.5	31.2	19.0	28.9	1 628.5
May	509.5	400.2	336.4	112.6	190.3	31.1	19.0	29.0	1 628.0
June	509.5	399.8	335.2	112.2	190.2	31.0	19.0	29.0	1 625.9
July	509.4	399.0	334.6	111.8	189.8	30.8	19.0	28.9	1 623.3
August	509.6	398.5	334.4	111.5	189.3	30.8	19.0	28.8	1 621.8
September	509.8	398.2	334.5	111.4	188.9	30.7	19.1	28.7	1 621.3
October	510.3	398.0	334.9	111.4	188.2	30.7	19.1	28.6	1 621.1

np not available for publication but included in totals where applicable, unless otherwise indicated

	TREND			SEASONALLY ADJUSTED			ORIGINAL		
	<i>Under-employed workers</i>	<i>Under-employment rate</i>	<i>Labour force under-utilisation rate</i>	<i>Under-employed workers</i>	<i>Under-employment rate</i>	<i>Labour force under-utilisation rate</i>	<i>Under-employed workers</i>	<i>Under-employment rate</i>	<i>Labour force under-utilisation rate</i>
	'000	%	%	'000	%	%	'000	%	%
MALES									
August 2008	266.5	4.3	8.2	254.9	4.1	7.9	249.3	4.1	7.7
August 2009	396.9	6.3	12.2	383.8	6.1	12.0	374.7	6.0	11.6
August 2010	360.9	5.6	10.5	377.8	5.8	10.6	368.9	5.7	10.4
2011									
February	351.6	5.4	10.2	331.6	5.1	9.9	344.5	5.2	10.6
May	344.2	5.3	10.2	359.0	5.5	10.3	360.6	5.5	10.2
August	349.5	5.3	10.4	341.4	5.2	10.5	331.3	5.1	10.2
November	358.5	5.5	10.6	356.0	5.4	10.6	350.3	5.4	10.2
2012									
February	361.6	5.5	10.6	371.5	5.7	10.8	384.8	5.8	11.5
May	360.0	5.5	10.6	358.7	5.5	10.4	359.6	5.5	10.4
August	353.4	5.4	10.5	347.5	5.3	10.6	337.7	5.2	10.3
FEMALES									
August 2008	419.8	8.1	12.8	411.3	8.0	12.5	392.8	7.7	11.9
August 2009	515.2	9.8	15.4	522.1	9.9	15.6	498.6	9.5	14.9
August 2010	490.1	9.1	14.6	500.4	9.3	14.8	477.0	8.9	14.1
2011									
February	492.2	9.0	14.4	499.8	9.2	14.4	523.8	9.6	15.6
May	498.0	9.1	14.5	492.9	9.0	14.5	489.8	8.9	14.3
August	505.3	9.2	14.6	505.1	9.2	14.6	479.6	8.8	13.9
November	512.1	9.3	14.7	519.3	9.4	14.9	523.1	9.5	14.5
2012									
February	518.7	9.4	14.8	507.9	9.2	14.6	531.5	9.6	15.8
May	522.3	9.4	14.8	533.0	9.6	15.1	528.8	9.5	15.0
August	524.2	9.5	14.8	519.6	9.4	14.6	493.5	9.0	13.9
PERSONS									
August 2008	686.3	6.0	10.3	666.2	5.9	10.0	642.1	5.7	9.6
August 2009	912.0	7.9	13.6	905.9	7.8	13.6	873.3	7.6	13.1
August 2010	851.1	7.2	12.3	878.2	7.4	12.5	845.9	7.2	12.1
2011									
February	843.8	7.0	12.1	831.5	6.9	11.9	868.3	7.2	12.8
May	842.3	7.0	12.1	851.8	7.1	12.2	850.4	7.1	12.1
August	854.8	7.1	12.3	846.5	7.0	12.4	810.9	6.8	11.9
November	870.7	7.2	12.5	875.2	7.3	12.5	873.5	7.3	12.2
2012									
February	880.3	7.3	12.5	879.4	7.3	12.5	916.4	7.6	13.4
May	882.3	7.3	12.5	891.7	7.3	12.6	888.4	7.3	12.5
August	877.6	7.2	12.5	867.1	7.2	12.4	831.2	6.9	11.9

	TREND			SEASONALLY ADJUSTED			ORIGINAL		
	<i>Under-employed workers</i>	<i>Under-employment rate</i>	<i>Labour force under-utilisation rate</i>	<i>Under-employed workers</i>	<i>Under-employment rate</i>	<i>Labour force under-utilisation rate</i>	<i>Under-employed workers</i>	<i>Under-employment rate</i>	<i>Labour force under-utilisation rate</i>
	'000	%	%	'000	%	%	'000	%	%
MALES									
New South Wales	113.9	5.5	10.4	112.4	5.5	10.5	108.5	5.3	10.1
Victoria	98.1	6.0	11.4	93.6	5.7	11.4	89.0	5.5	11.2
Queensland	74.6	5.5	11.5	75.2	5.5	11.6	70.3	5.2	10.7
South Australia	26.3	5.7	11.6	26.2	5.7	12.0	26.2	5.7	12.0
Western Australia	27.2	3.6	7.0	25.9	3.4	7.0	26.7	3.6	7.2
Tasmania	9.0	6.8	13.5	9.0	6.7	13.7	9.2	7.0	13.7
Northern Territory	1.7	2.5	7.2	1.9	2.8	7.6	1.9	2.8	7.2
Australian Capital Territory	5.8	5.2	9.3	5.6	5.1	9.0	5.9	5.4	9.0
<b>Australia</b>	<b>353.4</b>	<b>5.4</b>	<b>10.5</b>	<b>347.5</b>	<b>5.3</b>	<b>10.6</b>	<b>337.7</b>	<b>5.2</b>	<b>10.3</b>
FEMALES									
New South Wales	153.8	8.9	13.7	150.1	8.7	13.2	141.7	8.3	12.5
Victoria	146.4	10.3	16.0	143.5	10.2	15.7	140.2	10.0	15.4
Queensland	106.1	9.4	15.5	107.6	9.5	15.7	102.1	9.1	14.9
South Australia	44.0	11.1	16.1	44.6	11.3	16.3	42.5	10.9	15.5
Western Australia	49.5	8.4	12.8	47.2	8.0	12.4	44.8	7.6	11.7
Tasmania	14.1	12.0	19.4	14.2	12.1	19.5	14.7	12.7	19.5
Northern Territory	2.1	3.5	7.4	2.1	3.4	7.0	1.7	2.7	5.8
Australian Capital Territory	6.0	5.7	9.0	6.1	5.8	9.2	5.8	5.5	8.5
<b>Australia</b>	<b>524.2</b>	<b>9.5</b>	<b>14.8</b>	<b>519.6</b>	<b>9.4</b>	<b>14.6</b>	<b>493.5</b>	<b>9.0</b>	<b>13.9</b>
PERSONS									
New South Wales	267.7	7.1	11.9	262.5	6.9	11.7	250.2	6.7	11.2
Victoria	244.5	8.0	13.5	237.2	7.8	13.4	229.2	7.6	13.1
Queensland	180.7	7.3	13.3	182.8	7.3	13.5	172.4	7.0	12.6
South Australia	70.3	8.2	13.7	70.8	8.3	14.0	68.6	8.1	13.6
Western Australia	76.7	5.7	9.6	73.1	5.4	9.4	71.5	5.4	9.2
Tasmania	23.1	9.2	16.3	23.1	9.2	16.4	23.9	9.6	16.4
Northern Territory	3.9	3.0	7.3	3.9	3.0	7.3	3.6	2.8	6.5
Australian Capital Territory	11.8	5.5	9.1	11.7	5.4	9.1	11.8	5.4	8.8
<b>Australia</b>	<b>877.6</b>	<b>7.2</b>	<b>12.5</b>	<b>867.1</b>	<b>7.2</b>	<b>12.4</b>	<b>831.2</b>	<b>6.9</b>	<b>11.9</b>

# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

### TREND REVISIONS

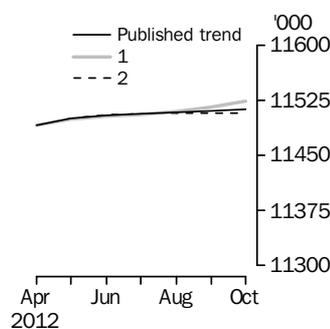
Each time new seasonally adjusted estimates become available, trend estimates are revised. This revision is a combined result of the concurrent seasonal adjustment process and the application of surrogates of the Henderson average to the seasonally adjusted series (see paragraphs 28 to 36 of the Explanatory 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

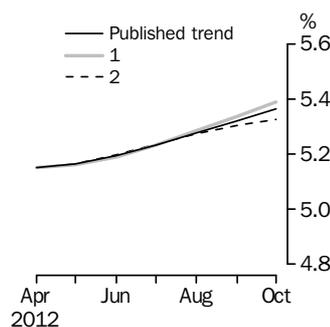
The percentage changes of 0.24% and 2.10% represent the average absolute monthly percentage changes in employment and the unemployment rate respectively. Estimates in the graphs have been calculated using unrounded estimates, and may be different from, but more accurate than, rounded estimates depicted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

### EMPLOYMENT



	Trend as published	WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:	
		(1) 11 550.9 i.e. rises by 0.24%	(2) 11 495.6 i.e. falls by 0.24%
<b>2012</b>			
July	11 506.4	11 506.0	11 506.9
August	11 508.5	11 509.7	11 507.2
September	11 510.8	11 515.8	11 507.6
October	11 513.2	11 523.4	11 508.0

### UNEMPLOYMENT RATE



	Trend as published	WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:	
		(1) 5.5 i.e. rises by 2.10%	(2) 5.3 i.e. falls by 2.10%
<b>2012</b>			
July	5.2	5.2	5.2
August	5.3	5.3	5.3
September	5.3	5.3	5.3
October	5.4	5.4	5.3

## 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 <<http://www.abs.gov.au>>.

### LABOUR FORCE SURVEY

**3** The Labour Force Survey is based on a multi-stage area sample of private dwellings (currently approximately 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers approximately 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.

**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 usually 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 usually 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.

## EXPLANATORY NOTES *continued*

### POPULATION BENCHMARKS

**10** The 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 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** Commencing March 2010, the ERP series is revised twice-yearly in the March and September quarter issues of *Australian Demographic Statistics* (cat. no. 3101.0). This biannual revision cycle incorporates more up to date information available for NOM. The revised ERP estimates are used to update the quarterly population projections used in creating the Labour Force Survey population benchmarks.

**12** Every five years, the ERP series are revised to incorporate additional information available from the latest Census of Population and Housing (Census). 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. Revisions were made in the February 2009 issue to historical labour force estimates from June 2001 to January 2009.

**13** As noted, Labour Force Survey population benchmarks are derived from ABS' ERP series. In the past, ABS has revised the Labour Force Survey population benchmarks every five years in order to incorporate additional information from the latest Census. However, in the July 2010 issue of this publication the Labour Force Survey population benchmarks were revised back to July 2006 to accommodate earlier revisions to ERP.

**14** From October 2010 onwards, the net overseas migration component of the Labour Force Survey population benchmarks has been derived using assumptions that take into account a range of available supplementary data sources and relevant information to forecast population changes in the short-term. See the articles in *Labour Force, Australia* (cat. no. 6202.0) titled: *Population Benchmarks and Labour Force Survey* in the April 2012 issue; and *Changes in this issue* in the October 2010 issue. In the future, the ABS may occasionally rebenchmark and revise Labour Force Survey estimates to take account of changes in ERP as additional information becomes available. Where revisions are undertaken, these will be communicated in this publication.

### ESTIMATION METHOD

**15** 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 month's 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: Forthcoming Changes to Labour Force Statistics, 2007* (cat. no. 6292.0).

## EXPLANATORY NOTES *continued*

### COMPARABILITY OF SERIES

**16** 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).

**17** 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 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).

**18** From April 2001 the Labour Force Survey has been conducted using a redesigned 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.

**19** 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).

**20** 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 18). For further details, see *Information Paper: Forthcoming Changes to Labour Force Statistics, 2007* (cat. no. 6292.0).

### LABOUR FORCE SURVEY SAMPLE

**21** The current Labour Force Survey sample has been selected using information collected in the 2006 Census of Population and Housing.

**22** 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. 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. The remainder of the sample (about 20% of the total), which covers less settled areas and non-private dwellings was rotated in full for New South Wales, Western Australia, Northern Territory and Australian Capital Territory in March 2008, and for Victoria, Queensland, South Australia and Tasmania in April 2008.

## EXPLANATORY NOTES *continued*

### LABOUR FORCE SURVEY SAMPLE *continued*

**23** 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. The sample reduction was reversed from September 2009 to December 2009, with December 2009 estimates being the first produced under the fully reinstated sample.

**24** For further details, see *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0).

### RELIABILITY OF ESTIMATES

**25** Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error.

**26** 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 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 <<http://www.abs.gov.au>>.

**27** 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

**28** 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.

**29** 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.

**30** 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 the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

## EXPLANATORY NOTES *continued*

### SEASONAL ADJUSTMENT AND TREND ESTIMATION *continued*

**31** 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 for which adjustment is made 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.

**32** 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.

**33** 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.

**34** 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.

**35** 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.

**36** 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](mailto:time.series.analysis@abs.gov.au).

### RELATED PUBLICATIONS

**37** Users may also wish to refer to the following publications:

- *Labour Force Survey Standard Products and Data Item Guide* (cat.no. 6103.0).

This publication is a reference guide for users of Labour Force Survey data standard products.

- *Australian Labour Market Statistics* (cat. no. 6105.0). This publication presents key indicators of the labour market, articles on a range of labour market issues, and information about the latest developments in the labour statistics program. For further information about this publication, please contact Labour Market Statistics on (02) 6252 7206.

**38** ABS Information about the labour market can be found on the Topics @ a Glance page on the ABS website <<http://www.abs.gov.au>>.

## EXPLANATORY NOTES *continued*

### RELATED PUBLICATIONS

*continued*

**39** 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

**40** 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](mailto:labourforce@abs.gov.au) or to any ABS office.

### EFFECTS OF ROUNDING

**41** 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. 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

### **42** SYMBOLS AND ABBREVIATIONS

<i>Symbol</i>	<i>Definition</i>
'000	thousands
%	percentage
ABS	Australian Bureau of Statistics
CAI	computer assisted interviewing
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 paragraphs 25 to 27 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 9,000. The standard error is then used to interpret the level estimate of 700,000. For instance, the standard error of 9,000 indicates that:

- There are approximately two chances in three that the real value falls within the range 691,000 to 709,000 (700,000 + or – 9,000)
- There are approximately nineteen chances in twenty that the real value falls within the range 682,000 to 718,000 (700,000 + or – 18,000).

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
<b>Aged 15 years and over</b>												
Employed												
Full time	'000	20.6	21.0	15.5	6.7	10.1	2.7	4.1	2.4	27.2	19.5	32.9
Part time	'000	14.6	13.5	10.0	5.0	7.0	2.1	1.2	1.6	11.1	17.8	21.8
Total	'000	22.7	25.6	17.6	7.8	11.0	3.2	4.8	2.5	29.6	27.3	37.2
Unemployed												
Looking for f/t work	'000	8.4	7.0	6.3	2.9	3.5	1.2	0.7	0.9	10.2	8.1	13.1
Looking for p/t work	'000	4.9	4.4	3.8	1.7	2.2	0.7	0.4	0.6	4.6	6.3	7.9
Total	'000	9.8	8.3	7.1	3.2	4.2	1.4	0.9	1.1	11.2	10.3	15.4
Labour force	'000	23.0	26.3	17.9	8.0	11.1	3.3	5.0	2.5	30.3	28.0	37.8
Not in labour force	'000	21.3	23.9	15.7	7.1	10.6	3.1	3.4	2.3	25.0	29.4	34.6
Unemployment rate												
Looking for f/t work	pts	0.3	0.3	0.4	0.5	0.4	0.8	0.6	0.6	0.2	0.3	0.2
Looking for p/t work	pts	0.4	0.5	0.5	0.6	0.6	0.8	1.5	1.0	0.4	0.2	0.2
Total	pts	0.3	0.3	0.3	0.4	0.3	0.6	0.7	0.5	0.2	0.2	0.1
Participation rate	pts	0.4	0.6	0.5	0.6	0.6	0.8	2.8	0.8	0.3	0.3	0.2
<b>Aged 15–19 years</b>												
Employed												
Full time	'000	3.3	2.6	2.6	1.0	1.8	0.5	0.3	0.4	4.4	3.5	5.2
Part time	'000	4.5	3.9	3.6	1.7	2.2	0.7	0.4	0.6	5.2	6.0	7.6
Total	'000	5.3	4.5	4.4	1.9	2.8	0.8	0.5	0.7	6.4	6.6	9.0
Unemployed												
Looking for f/t work	'000	2.5	2.2	2.2	0.9	1.4	0.4	0.3	0.4	3.5	2.7	4.4
Looking for p/t work	'000	2.9	2.8	2.6	1.2	1.1	0.4	0.2	0.4	3.4	3.7	5.1
Total	'000	4.0	3.6	3.5	1.5	1.8	0.6	0.4	0.6	4.9	4.6	6.8
Labour force	'000	5.8	5.0	4.9	2.1	3.0	0.9	0.6	0.8	7.0	7.1	9.8
Not in labour force	'000	8.6	6.9	5.4	2.5	3.7	0.9	0.8	0.8	8.8	8.2	12.3
Unemployment rate												
Looking for f/t work	pts	3.3	4.0	3.3	6.1	3.7	6.9	7.7	10.1	2.0	2.9	1.7
Looking for p/t work	pts	1.8	2.1	2.0	2.4	1.9	3.2	4.7	3.6	1.5	1.1	0.9
Total	pts	1.7	2.0	1.8	2.4	1.9	3.1	4.3	3.9	1.2	1.1	0.8
Participation rate	pts	1.2	1.4	1.6	2.0	1.9	2.7	3.5	3.3	0.9	1.0	0.7
Unemployment to population ratio – looking for f/t work	pts	0.5	0.6	0.7	0.8	0.9	1.3	1.9	1.9	0.5	0.4	0.3

## 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 11,900. The standard error is then used to interpret the published movement estimate of 10,000. For instance, the standard error of 11,900 indicates that:

- There are approximately two chances in three that the real movement between the two months falls within the range – 1,900 to 21,900 (10,000 + or – 11,900)
- There are approximately nineteen chances in twenty that the real movement falls within the range – 13,800 to 33,800 (10,000 + or – 23,800).

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
<b>Aged 15 years and over</b>												
Employed												
Full time	'000	14.1	11.3	10.2	3.9	6.6	1.7	1.3	1.7	17.8	13.1	22.7
Part time	'000	9.0	7.6	6.1	2.8	4.1	1.3	0.6	1.0	7.9	11.9	14.2
Total	'000	16.9	13.7	13.5	5.5	8.3	2.1	1.4	1.9	19.5	17.9	27.5
Unemployed												
Looking for f/t work	'000	8.7	7.1	7.3	2.8	3.6	1.2	0.6	1.0	10.7	8.3	13.7
Looking for p/t work	'000	5.2	4.6	4.2	1.7	2.4	0.8	0.4	0.7	5.5	6.5	8.5
Total	'000	10.2	8.6	8.6	3.2	4.3	1.5	0.7	1.1	12.1	10.6	16.3
Labour force	'000	17.4	14.2	14.4	5.8	8.6	2.2	1.5	2.0	20.1	18.4	28.4
Not in labour force	'000	15.9	13.1	12.7	5.2	7.3	2.1	1.2	2.0	15.5	19.3	25.7
Unemployment rate												
Looking for f/t work	pts	0.3	0.4	0.4	0.5	0.4	0.8	0.6	0.6	0.2	0.3	0.2
Looking for p/t work	pts	0.5	0.5	0.6	0.6	0.6	0.9	1.4	1.1	0.5	0.3	0.2
Total	pts	0.3	0.3	0.3	0.4	0.3	0.6	0.6	0.5	0.2	0.2	0.1
Participation rate	pts	0.3	0.3	0.4	0.4	0.4	0.5	0.8	0.7	0.2	0.2	0.2
<b>Aged 15–19 years</b>												
Employed												
Full time	'000	2.5	1.9	2.1	0.8	1.4	0.4	0.2	0.3	3.5	2.8	4.0
Part time	'000	3.6	2.9	2.8	1.3	1.8	0.5	0.3	0.5	4.0	4.6	5.7
Total	'000	4.1	3.3	3.3	1.4	2.2	0.6	0.3	0.5	4.9	5.0	6.6
Unemployed												
Looking for f/t work	'000	3.1	2.2	2.5	1.0	1.5	0.5	0.3	0.5	3.9	3.0	4.9
Looking for p/t work	'000	3.2	3.0	2.8	1.1	1.4	0.5	0.2	0.5	3.8	3.8	5.4
Total	'000	4.5	3.7	3.8	1.4	2.1	0.7	0.4	0.7	5.5	4.8	7.3
Labour force	'000	4.5	3.6	3.5	1.5	2.3	0.7	0.4	0.6	5.3	5.3	7.1
Not in labour force	'000	5.3	4.3	3.6	1.6	2.4	0.7	0.5	0.6	6.2	5.8	8.1
Unemployment rate												
Looking for f/t work	pts	3.8	4.3	3.6	6.4	4.1	8.0	8.1	10.5	2.2	3.2	1.9
Looking for p/t work	pts	2.0	2.3	2.1	2.4	2.2	3.6	4.3	4.2	1.6	1.2	1.0
Total	pts	1.9	2.1	2.0	2.5	2.0	3.6	4.4	4.2	1.3	1.2	0.9
Participation rate	pts	0.9	1.0	1.1	1.4	1.4	1.9	2.4	2.5	0.7	0.7	0.5
Unemployment to population ratio – looking for f/t work	pts	0.6	0.6	0.8	0.9	1.0	1.6	1.7	2.0	0.5	0.4	0.3

## GLOSSARY

<b>Actively looking for work</b>	Includes writing, telephoning or applying to an employer for work; answering an advertisement for a job; checking noticeboards; 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.
<b>Actual hours of work</b>	<p>Actual hours of work refers to a specified reference period and includes:</p> <ul style="list-style-type: none"><li>■ hours actually worked during normal periods of work;</li><li>■ time spent in addition to hours worked during normal periods of work (including overtime);</li><li>■ time spent at the place of work on activities such as the preparation of the workplace, repairs and maintenance, preparation and cleaning of tools, and the preparation of receipts, time sheets and reports;</li><li>■ time spent at the place of work waiting or standing by; and</li><li>■ time corresponding to short rest periods.</li></ul> <p>Excluded are:</p> <ul style="list-style-type: none"><li>■ hours paid for but not worked, such as paid annual leave, public holidays or paid sick leave;</li><li>■ meal breaks; and</li><li>■ time spent on travel to and from work (excluding some self-employed).</li></ul> <p>For multiple job holders actual hours worked should equal the hours worked at all jobs.</p>
<b>Aggregate monthly hours worked</b>	<p>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.</p> <p>The methodology used to produce aggregate monthly hours worked means that these are synthetic estimates. Seasonally adjusted and trend estimates of aggregate monthly hours worked are available for the period July 1978 onwards.</p> <p>Further information on the methodology used to produce the aggregate monthly hours worked estimates is available on the ABS website in <i>Information Paper: Expansion of Hours Worked Estimates from the Labour Force Survey</i> (cat. no. 6290.0.55.001).</p> <p>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.</p>
<b>Attending full time education</b>	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.
<b>Attending school</b>	Persons aged 15–19 years enrolled at secondary or high school in the reference week.
<b>Attending tertiary educational institution full time</b>	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.
<b>Civilian population aged 15 years and over</b>	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.
<b>Composite Estimation</b>	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

## GLOSSARY *continued*

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 fewer 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.

**Estimated resident population (ERP)** Estimated resident population (ERP), is Australia's official measure of the population of Australia and is based on the concept of usual residence. It refers to all people, regardless of nationality, citizenship or legal status, who usually live in Australia, with the exception of foreign diplomatic personnel and their families. It includes usual residents who are overseas for fewer than 12 months. It excludes overseas visitors who are in Australia for fewer than 12 months. Refer to *Australian Demographic Statistics* (cat. no. 3101.0).

**Flow estimates** Flow estimates are a measure of activity over a given period. For example, aggregate monthly hours worked is a measure of the total number of hours worked in a calendar month.

**Full time workers** Employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working fewer 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 estimates of 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.

## GLOSSARY *continued*

<b>Labour force status</b>	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.
<b>Labour force underutilisation rate</b>	The sum of the number of persons unemployed and the number of persons in underemployment, expressed as a proportion of the labour force.
<b>Long-term unemployed</b>	The number of persons unemployed for 52 weeks or over.
<b>Long-term unemployment ratio</b>	The number of long-term unemployed persons, expressed as a percentage of the total unemployed population.
<b>Market sector</b>	The market sector is an industry grouping comprising the following industries: Agriculture, forestry and fishing; Mining; Manufacturing; Electricity, gas, water and waste services; Construction; Wholesale trade; Retail trade; Accommodation and food services; Transport, postal and warehousing; Information media and telecommunications; Finance and insurance services; Rental, hiring and real estate services; Professional, scientific and technical services; Administrative and support services; Arts and recreation services; and Other services. Refer to <i>Australian National Accounts: Concepts, Sources and Methods</i> (cat. no. 5216.0).
<b>Non-market Sector</b>	The non-market sector is an industry grouping comprising the following industries: Education and training; Public administration & safety; and Health care and social assistance. Refer to <i>Australian National Accounts: Concepts, Sources and Methods</i> (cat. no. 5216.0).
<b>Not in labour force</b>	Persons who were not in the categories employed or unemployed, as defined.
<b>Participation rate</b>	For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.
<b>Part time workers</b>	Employed persons who usually worked fewer than 35 hours a week (in all jobs) and either did so during the reference week or were not at work during the reference week.
<b>Response rate</b>	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.
<b>Seasonally adjusted series</b>	A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes 28 to 32 for more detail.
<b>Stock estimates</b>	Stock estimates are a measure of certain attributes at a point in time and can be thought of as <i>stocktakes</i> . For example, the total number of employed persons is an account of the number of people who were considered employed in the Labour Force Survey reference week.
<b>Trend series</b>	A smoothed seasonally adjusted series of estimates. See Explanatory Notes 33 to 36 for more detail.
<b>Underemployment rate</b>	The number of underemployed workers expressed as a percentage of the labour force.
<b>Underemployed workers</b>	Employed persons aged 15 years and over who want, and are available for, more hours of work than they currently have. They comprise: <ul style="list-style-type: none"><li>■ 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</li><li>■ 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.</li></ul>

## GLOSSARY *continued*

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<b>Unemployed</b>	Persons aged 15 years and over who were not employed during the reference week, and: <ul style="list-style-type: none"><li>■ 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</li><li>■ 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.</li></ul>
<b>Unemployed looking for full time work</b>	Unemployed persons who: <ul style="list-style-type: none"><li>■ actively looked for full time work; or</li><li>■ were waiting to start a new full time job.</li></ul>
<b>Unemployed looking for part time work</b>	Unemployed persons who: <ul style="list-style-type: none"><li>■ actively looked for part time work only; or</li><li>■ were waiting to start a new part time job.</li></ul>
<b>Unemployment rate</b>	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.
<b>Unemployment to population ratio</b>	For any group, the number of unemployed persons expressed as a percentage of the civilian population in the same group.
<b>Usual hours of work</b>	Usual hours of work refers to a typical period rather than to a specified reference period. The concept of usual hours applies both to persons at work and to persons temporarily absent from work, and is defined as the hours worked during a typical week or day. Actual hours worked (for a specific reference period) may differ from usual hours worked due to illness, vacation, strike, overtime work, a change of job, or similar reasons.

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