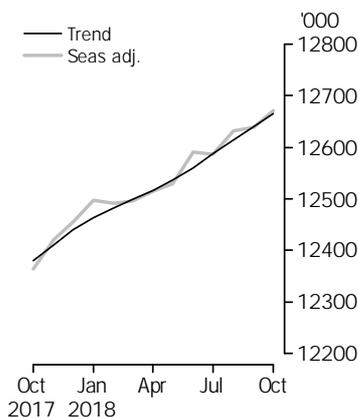


# LABOUR FORCE

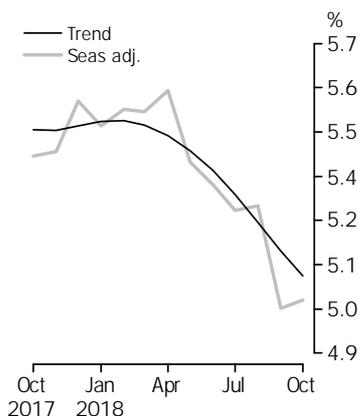
AUSTRALIA

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Employed Persons



Unemployment Rate



## INQUIRIES

For further information about these and related statistics, email <client.services@abs.gov.au> or contact the National Information and Referral Service on 1300 135 070.

## KEY FIGURES

	Sep 2018	Oct 2018	Sep 18 to Oct 18	Oct 17 to Oct 18
<b>Trend</b>				
Employed persons ('000)	12 640.4	12 665.8	25.4	2.3 %
Unemployed persons ('000)	687.9	680.3	-7.6	-5.2 %
Unemployment rate (%)	5.2	5.1	-0.1 pts	-0.4 pts
Participation rate (%)	65.6	65.6	0.0 pts	0.2 pts
<b>Seasonally Adjusted</b>				
Employed persons ('000)	12 638.7	12 671.5	32.8	2.5 %
Unemployed persons ('000)	667.5	672.1	4.6	-4.9 %
Unemployment rate (%)	5.0	5.0	0.0 pts	-0.4 pts
Participation rate (%)	65.5	65.6	0.1 pts	0.3 pts

## KEY POINTS

### TREND ESTIMATES (MONTHLY CHANGE)

- Employment increased 25,400 to 12,665,800.
- Unemployment decreased 7,600 to 680,300.
- Unemployment rate decreased by 0.1 pts to 5.1%.
- Participation rate remained steady at 65.6%.
- Monthly hours worked in all jobs increased 3.6 million hours (0.2%) to 1,761.8 million hours.

### SEASONALLY ADJUSTED ESTIMATES (MONTHLY CHANGE)

- Employment increased 32,800 to 12,671,500. Full-time employment increased 42,300 to 8,703,700 and part-time employment decreased 9,500 to 3,967,900.
- Unemployment increased 4,600 to 672,100. The number of unemployed persons looking for full-time work decreased 5,200 to 445,400 and the number of unemployed persons only looking for part-time work increased 9,800 to 226,700.
- Unemployment rate remained steady at 5.0%.
- Participation rate increased by 0.1 pts to 65.6%.
- Monthly hours worked in all jobs increased 6.1 million hours (0.3%) to 1,764.4 million hours.

### LABOUR UNDERUTILISATION (MONTHLY CHANGE)

- The monthly trend underemployment rate remained steady at 8.3 per cent. The monthly underutilisation rate decreased by 0.1 percentage points to 13.4 per cent.
- The monthly seasonally adjusted underemployment rate remained steady at 8.3 per cent. The monthly underutilisation rate remained steady at 13.3 per cent.

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
November 2018	20 December 2018
December 2018	24 January 2019
January 2019	21 February 2019
February 2019	21 March 2019
March 2019	18 April 2019
April 2019	16 May 2019

## CESSATION OF A PDF PRODUCT

The ABS is ceasing publication of a PDF as part of the release of *Labour Force, Australia* (cat. no. 6202.0). This issue is the final release with a PDF.

All of the information that is contained in the PDF will continue to be available elsewhere in this release. Should you have any concerns regarding this transition, please contact us at [client.services@abs.gov.au](mailto:client.services@abs.gov.au).

## MONTHLY UNDEREMPLOYMENT ESTIMATES

Monthly trend and seasonally adjusted underemployment and underutilisation series are located in Time Series Spreadsheets 22 and 23 and PDF tables 20 and 21. Time Series Spreadsheets 24 and 25 contain new expanded analytical series of underutilisation.

For further information on underemployment and underutilisation measures, please refer to Chapter "Underutilised Labour" of *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001).

## NEW LABOUR FORCE SURVEY SAMPLE

As previously highlighted, the ABS is currently phasing in a new sample design. This began with the incoming rotation group in July 2018 and will continue through to February 2019. An information paper titled *Information Paper: Labour Force Survey Sample Design, Jul 2018* (cat. no. 6269.0) was released on 30 July 2018 with detailed information on the new sample. As with each regular sample design, the impacts on the data are expected to be minimal and the ABS will monitor the quality of the estimates over the period the sample is phased in.

## ROUNDING

Estimates of changes shown on the front cover and used in the commentary have been calculated using unrounded estimates, and may be different from, but are more accurate than, movement obtained from the rounded estimates. The graphs on the front cover also depict unrounded estimates.

## SAMPLING ERROR

The estimates in this publication are based on a sample survey. Published estimates and movements are subject to sampling variability. Standard errors give a measure of sampling variability. 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 2018 AND OCTOBER 2018

	<u>Monthly change</u>	<u>95% Confidence interval</u>		
Total Employment	32 800	-27 600	to	93 200
Total Unemployment	4 600	-30 600	to	39 800
Unemployment rate	0.0 pts	-0.2 pts	to	0.2 pts
Participation rate	0.1 pts	-0.3 pts	to	0.5 pts

David W. Kalisch  
Australian Statistician

# LABOUR FORCE COMMENTARY OCTOBER 2018

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## NATIONAL ESTIMATES

### TREND ESTIMATES

Australia's trend estimate of employment increased by 25,400 persons in October 2018, with:

- the number of unemployed persons decreasing by 7,600 persons;
- the unemployment rate decreasing to 5.1 per cent;
- the participation rate remaining steady at 65.6 per cent; and
- the employment to population ratio increasing to 62.3 per cent.

Over the past year, trend employment increased by 285,900 persons (or 2.3 per cent), which was above the average annual growth rate over the past 20 years of 2.0 per cent. Over the same 12 month period the trend employment to population ratio, which is a measure of how employed the population (aged 15 years and over) is, increased by 0.4 percentage points to 62.3 per cent.

In monthly terms, trend employment increased by 25,400 persons between September and October 2018. This represents an increase of 0.2 per cent, which was above the monthly average growth rate over the past 20 years of 0.16 per cent.

Underpinning these net changes in employment is extensive dynamic change, which occurs each month in the labour market. In recent months there has generally been considerably more than 300,000 people entering employment, and more than 300,000 leaving employment. There is also further dynamic change in the hours that people work, which results in changes in the full-time and part-time composition of employment.

In net terms, trend full-time employment increased by 22,900 persons between September and October 2018, and part-time employment increased by 2,500 persons. Compared to a year ago, there are 202,500 more persons employed full-time and 83,400 more persons employed part-time. The part-time share of employment over the past 12 months has remained stable at 31.6 per cent.

The trend estimate of monthly hours worked in all jobs increased 3.6 million hours (or 0.2 per cent) in October 2018 to 1,761.8 million hours. Monthly hours worked increased by 2.0 per cent over the past year, similar to the increase in employed persons (2.3 per cent). The average hours worked per employed person was 139.1 hours per month, or around 32 hours per week.

The trend unemployment rate decreased to 5.1 per cent in October 2018. The number of unemployed persons decreased by 7,600 to 680,300 persons. Over the past year, the trend unemployment rate decreased by 0.4 percentage points, with the number of unemployed decreasing by 37,100 persons.

The trend participation rate remained steady at 65.6 per cent in October 2018, and was 0.2 percentage points higher than in October 2017. The female participation rate remained steady at 60.4 per cent and the male participation rate remained steady at 71.0 per cent.

The labour force includes the total number of employed and unemployed persons. Over the past year, the labour force increased by 248,700 persons (1.9 per cent). This rate of increase was above the rate of increase for the total Civilian Population aged 15 years and over (325,600 persons, or 1.6 per cent).

*TREND ESTIMATES  
continued*

The trend participation rate for 15-64 year olds, which controls (in part) for the effects of an ageing population remained steady at 78.0 per cent. The gap between male and female participation rates in this age range is less than 10 percentage points, at 82.9 and 73.2 per cent respectively.

The trend participation rate for 15-24 year olds (who are often referred to as the "youth" group in the labour market) decreased to 67.6 per cent. The unemployment rate for this group remained steady at 11.2 per cent in October 2018 and decreased by 1.2 percent over the year.

The trend series smooths the more volatile seasonally adjusted estimates and provide the best measure of the underlying behaviour of the labour market.

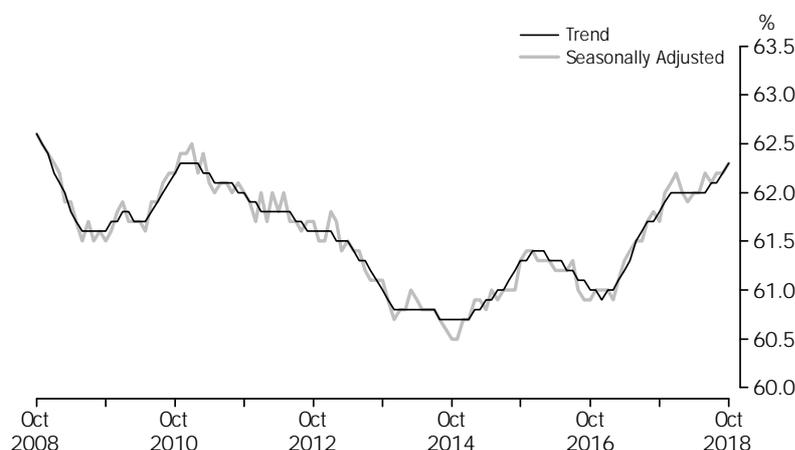
*SEASONALLY ADJUSTED  
ESTIMATES*

Seasonally adjusted employment increased by 32,800 persons from September to October 2018. The underlying composition of the net change was an increase of 42,300 persons in full-time employment and a decrease of 9,500 persons in part-time employment. Since October 2017, full-time employment increased by 238,800 persons, while part-time employment increased by 69,400 persons.

Seasonally adjusted monthly hours worked in all jobs increased by 6.1 million hours (or 0.3 per cent) in October to 1,764.4 million hours.

The seasonally adjusted employment to population ratio increased by 0.1 percentage points to 62.3 per cent in October 2018, and increased by 0.5 percentage points from the same time last year.

GRAPH 1, EMPLOYMENT TO POPULATION RATIO, PERSONS, October 2008 to October 2018



The seasonally adjusted unemployment rate remained steady at 5.0 per cent in October 2018. The participation rate increased by 0.1 percentage points to 65.6 per cent.

*STATE AND TERRITORY  
ESTIMATES  
TREND ESTIMATES*

In October 2018, the largest increases in trend employment were in New South Wales (up 10,400 persons), followed by Victoria (up 6,100 persons) and Western Australia (up 2,800 persons).

## TREND ESTIMATES

### *continued*

Over the past year, increases in employment were observed in all states while decreases were seen in both of the territories. The largest increases were in New South Wales (up 136,100 persons), Victoria (up 82,900 persons), Queensland (up 26,400 persons), and Western Australia (up 15,800 persons). The Australian Capital Territory and the Northern Territory saw a decrease in their employment over the year down 2,400 persons and 200 persons respectively. The highest annual employment growth rates were in New South Wales at 3.5 per cent, followed by Victoria at 2.6 per cent and South Australia at 1.5 per cent.

The monthly trend unemployment rate decreased in Victoria to 4.5 per cent and Tasmania to 5.6 per cent. The monthly trend unemployment rate remained unchanged in New South Wales (4.6 per cent), Queensland (6.2 per cent), South Australia (5.5 per cent), the Australian Capital Territory (3.7 per cent) and Western Australia (5.9 per cent). It increased 0.2 percentage points in the Northern Territory to 4.6 per cent.

The monthly trend participation rate remained unchanged in New South Wales (65.2 per cent), Victoria (65.5 per cent) and Western Australia (68.5 per cent). The monthly trend participation rate decreased in the Northern Territory (down 0.4 percentage points to 74.7 per cent), the Australian Capital Territory (down 0.2 percentage points to 70.1 per cent), Queensland (down 0.1 percentage points to 65.6 per cent), South Australia (down 0.1 percentage points to 62.3 per cent), and Tasmania (down 0.1 percentage points to 60.8 per cent).

## SEASONALLY ADJUSTED ESTIMATES

In seasonally adjusted terms, the largest increase in employment was in New South Wales (up 16,300 persons), followed by South Australia (up 7,700 persons). The largest decrease was in Victoria (down 3,500 persons), followed by Queensland (down 3,200 persons).

The seasonally adjusted unemployment rate increased in New South Wales (up 0.1 percentage points to 4.4 per cent) and Queensland (up 0.3 percentage points to 6.3 per cent). The largest decrease was in Tasmania (down 0.4 percentage points to 5.3 per cent) followed by Western Australia (down 0.3 percentage points to 5.7 per cent).

The largest increase in the seasonally adjusted participation rate was in South Australia (up 0.5 percentage points to 62.5 per cent), followed by Tasmania (up 0.2 percentage points to 60.9 per cent) and New South Wales (up 0.2 percentage points to 65.2 per cent). The seasonally adjusted participation rate decreased in Victoria (down 0.2 percentage points to 65.4 per cent) and Western Australia (down 0.1 percentage points to 68.5 per cent).

Seasonally adjusted estimates are not published for the two territories.

# LABOUR FORCE COMMENTARY OCTOBER 2018 *continued*

SEASONALLY ADJUSTED  
ESTIMATES *continued*

TABLE 1, UNEMPLOYMENT RATE, STATES AND TERRITORIES

	TREND		SEASONALLY ADJUSTED	
	September	October	September	October
	%	%	%	%
New South Wales	4.6	4.6	4.4	4.4
Victoria	4.6	4.5	4.6	4.5
Queensland	6.2	6.2	6.0	6.3
South Australia	5.5	5.5	5.5	5.4
Western Australia	6.0	5.9	6.0	5.7
Tasmania	5.7	5.6	5.7	5.3
Northern Territory	4.3	4.6	np	np
Australian Capital Territory	3.7	3.7	np	np
Australia	5.2	5.1	5.0	5.0

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

## INSIGHTS FROM THE ORIGINAL DATA

### SAMPLE COMPOSITION

The Labour Force Survey sample can be thought of as comprising eight sub-samples (or rotation groups), with each sub-sample remaining in the survey for eight months, and one rotation group "rotating out" each month and being replaced by a new group "rotating in". This sample rotation is important in ensuring that seven-eighths of the sample are common from one month to the next, to ensure that changes in the estimates reflect real changes in the labour market, rather than the sample. In addition, the replacement sample is generally selected from the same geographic areas as the outgoing one, as part of a representative sampling approach.

When considering movements in the original estimates, it is possible to decompose the sample into three components:

- the matched common sample (survey respondents who responded in both September and October);
- the unmatched common sample (survey respondents who responded in October but who did not respond in September, or vice versa); and
- the incoming rotation group (survey respondents who replaced respondents who rotated out in September).

The detailed decomposition of each of these movements is included in the data cube 'Insights From the Original Data'.

In considering the three components of the sample, it is important to remember that the matched common sample describes the change observed for the same respondents in September and October, while the other two components reflect differences between the aggregate labour force status of different groups of people.

While the rotation groups are designed to be representative of the population, the outgoing and incoming rotation groups will almost always have somewhat different characteristics, as a result of the groups representing a sample of different households and people. The design of the survey, including the weighting and estimation processes, ensures that these differences are generally relatively minor and seeks to ensure that differences in characteristics of rotation groups do not affect the representativeness of the survey and its estimates. Monthly estimates are always designed to be representative of their respective months, regardless of the relative contribution of the three components of the sample.

### INCOMING ROTATION GROUP

In original terms, the incoming rotation group in October 2018 had a higher employment to population ratio (61.9 per cent in September, up to 63.0 per cent in October 2018) than the group it replaced, and was higher than the ratio for the entire sample (62.2 per cent).

The full-time employment to population ratio of the incoming rotation group was higher than the group it replaced (42.6 per cent in September, up to 42.7 per cent in October 2018), and was higher than the ratio for the entire sample (42.6 per cent).

The unemployment rate of the incoming rotation group was the same as the whole sample (4.8 per cent), and it replaced a group with a higher rate (5.6 per cent). Its participation rate was above that of the sample as a whole (66.2 per cent, compared to 65.3 per cent), and above the group it replaced (65.5 per cent in September 2018).

### OUTGOING ROTATION GROUP

In looking ahead to the November 2018 estimates, the outgoing rotation group in October 2018, which will be replaced by a new incoming rotation group in November 2018, has the same employment to population ratio as the sample as a whole (62.2 per cent) in original terms. The full-time employment to population ratio (42.8 per cent) is higher than the ratio for the entire sample (42.6 per cent).

The unemployment rate for the outgoing rotation group in October 2018 is higher than the whole sample (5.0 percent, compared to 4.8 per cent). The participation rate for the outgoing rotation group in October 2018 is higher than the sample as a whole (65.4 per cent, compared to 65.3 per cent).

### THE IMPORTANCE OF TREND DATA

As the gross flows and rotation group data are presented in original terms they are not directly comparable to the seasonally adjusted and trend data discussed elsewhere in the commentary, and are included to provide additional information for the original data. Since the original data are unadjusted, they have a considerable level of inherent sampling variability, which is specifically adjusted for in the trend series. The trend data provide the best measure of the underlying behaviour of the labour market and are the focus of the commentary in this publication.

# LABOUR FORCE STATUS (AGED 15 YEARS AND OVER), Australia: Trend

	EMPLOYED				UNEMPLOYED			LABOUR FORCE	
	Full-time	Part-time	Total	Employment to	Looked for	Total	Unemployment rate	Total	Participation rate
				population ratio					
	'000	'000	'000	%	'000	'000	%	'000	%
PERSONS									
October 2015	8 183.3	3 688.7	11 872.0	61.3	530.4	750.6	5.9	12 622.6	65.1
October 2016	8 176.6	3 833.8	12 010.4	61.0	506.7	724.2	5.7	12 734.5	64.7
2017									
October	8 478.8	3 901.2	12 380.0	61.8	493.9	717.4	5.5	13 097.4	65.4
November	8 498.4	3 912.6	12 411.0	61.9	496.0	718.4	5.5	13 129.4	65.5
December	8 514.1	3 925.4	12 439.6	62.0	498.7	720.8	5.5	13 160.4	65.6
2018									
January	8 524.4	3 939.1	12 463.5	62.0	501.5	723.7	5.5	13 187.2	65.6
February	8 530.0	3 952.5	12 482.5	62.0	503.8	725.5	5.5	13 208.1	65.6
March	8 534.4	3 964.5	12 498.9	62.0	505.4	725.7	5.5	13 224.6	65.6
April	8 541.0	3 974.6	12 515.6	62.0	505.6	723.8	5.5	13 239.4	65.5
May	8 554.3	3 981.7	12 536.0	62.0	503.6	719.8	5.4	13 255.8	65.5
June	8 575.8	3 984.9	12 560.7	62.0	498.7	714.0	5.4	13 274.7	65.5
July	8 602.7	3 984.4	12 587.1	62.1	490.5	706.4	5.3	13 293.5	65.6
August	8 631.3	3 982.6	12 613.9	62.1	480.0	697.1	5.2	13 311.0	65.6
September	8 658.3	3 982.1	12 640.4	62.2	469.0	687.9	5.2	13 328.3	65.6
October	8 681.2	3 984.6	12 665.8	62.3	459.3	680.3	5.1	13 346.1	65.6
MALES									
October 2015	5 226.1	1 131.1	6 357.1	66.8	310.6	398.2	5.9	6 755.4	71.0
October 2016	5 209.5	1 211.3	6 420.8	66.4	296.4	383.4	5.6	6 804.2	70.4
2017									
October	5 367.6	1 213.1	6 580.7	66.9	289.3	378.0	5.4	6 958.7	70.8
November	5 374.3	1 217.3	6 591.6	67.0	289.1	378.0	5.4	6 969.6	70.8
December	5 379.4	1 222.4	6 601.8	67.0	289.7	378.9	5.4	6 980.6	70.8
2018									
January	5 383.3	1 227.3	6 610.6	67.0	291.1	380.5	5.5	6 991.2	70.8
February	5 387.6	1 230.7	6 618.3	66.9	292.8	382.6	5.5	7 000.9	70.8
March	5 393.8	1 232.5	6 626.3	66.9	294.3	384.3	5.5	7 010.6	70.8
April	5 402.9	1 233.6	6 636.5	66.9	294.9	385.1	5.5	7 021.6	70.8
May	5 415.1	1 235.0	6 650.1	67.0	293.9	384.2	5.5	7 034.3	70.8
June	5 430.0	1 236.7	6 666.7	67.1	290.7	381.4	5.4	7 048.1	70.9
July	5 445.5	1 238.5	6 684.0	67.2	285.3	376.2	5.3	7 060.2	70.9
August	5 460.2	1 240.9	6 701.1	67.2	278.2	369.2	5.2	7 070.3	71.0
September	5 473.3	1 243.3	6 716.6	67.3	271.1	362.0	5.1	7 078.5	71.0
October	5 483.7	1 245.9	6 729.6	67.4	265.2	355.9	5.0	7 085.5	71.0
FEMALES									
October 2015	2 957.2	2 557.6	5 514.9	55.9	219.8	352.3	6.0	5 867.2	59.5
October 2016	2 967.1	2 622.5	5 589.5	55.8	210.3	340.8	5.7	5 930.3	59.2
2017									
October	3 111.2	2 688.1	5 799.3	56.9	204.6	339.4	5.5	6 138.7	60.2
November	3 124.1	2 695.3	5 819.4	57.0	206.9	340.4	5.5	6 159.8	60.3
December	3 134.8	2 703.0	5 837.8	57.1	208.9	341.9	5.5	6 179.7	60.5
2018									
January	3 141.1	2 711.8	5 852.9	57.2	210.3	343.1	5.5	6 196.0	60.5
February	3 142.4	2 721.8	5 864.2	57.2	211.0	343.0	5.5	6 207.2	60.5
March	3 140.6	2 732.0	5 872.6	57.2	211.1	341.4	5.5	6 214.0	60.5
April	3 138.2	2 741.0	5 879.1	57.2	210.7	338.7	5.4	6 217.8	60.5
May	3 139.2	2 746.7	5 885.9	57.2	209.7	335.6	5.4	6 221.5	60.4
June	3 145.8	2 748.2	5 894.0	57.2	208.0	332.6	5.3	6 226.6	60.4
July	3 157.2	2 745.9	5 903.1	57.2	205.3	330.1	5.3	6 233.2	60.4
August	3 171.1	2 741.7	5 912.8	57.2	201.8	327.9	5.3	6 240.8	60.4
September	3 185.0	2 738.8	5 923.8	57.2	197.9	326.0	5.2	6 249.8	60.4
October	3 197.6	2 738.7	5 936.3	57.3	194.2	324.4	5.2	6 260.7	60.4

	EMPLOYED				UNEMPLOYED			LABOUR FORCE	
	Full-time	Part-time	Total	Employment to	Looked for	Total	Unemployment rate	Total	Participation rate
				population ratio					
	'000	'000	'000	%	'000	'000	%	'000	%
PERSONS									
October 2015	8 184.7	3 697.2	11 881.9	61.3	531.5	751.5	5.9	12 633.4	65.2
October 2016	8 163.8	3 832.8	11 996.6	60.9	500.5	714.2	5.6	12 710.8	64.6
2017									
October	8 464.9	3 898.5	12 363.4	61.7	492.3	706.9	5.4	13 070.4	65.3
November	8 509.6	3 912.2	12 421.7	62.0	494.3	712.0	5.4	13 133.7	65.5
December	8 523.5	3 931.9	12 455.5	62.1	502.1	732.0	5.6	13 187.5	65.7
2018									
January	8 520.8	3 976.5	12 497.3	62.2	499.7	725.6	5.5	13 222.9	65.8
February	8 540.5	3 950.4	12 490.9	62.0	511.0	731.1	5.5	13 222.0	65.7
March	8 520.7	3 974.8	12 495.5	61.9	522.8	730.5	5.5	13 226.1	65.6
April	8 551.1	3 963.5	12 514.6	62.0	504.5	739.3	5.6	13 253.8	65.6
May	8 532.9	3 996.2	12 529.1	62.0	495.2	714.3	5.4	13 243.4	65.5
June	8 579.0	4 010.9	12 590.0	62.2	498.1	709.6	5.3	13 299.5	65.7
July	8 600.4	3 985.3	12 585.6	62.1	499.3	700.1	5.3	13 285.7	65.5
August	8 636.8	3 994.1	12 630.9	62.2	488.2	704.2	5.3	13 335.1	65.7
September	8 661.4	3 977.3	12 638.7	62.2	450.6	667.5	5.0	13 306.2	65.5
October	8 703.7	3 967.9	12 671.5	62.3	445.4	672.1	5.0	13 343.6	65.6
MALES									
October 2015	5 239.2	1 128.6	6 367.8	66.9	312.6	403.3	6.0	6 771.0	71.1
October 2016	5 200.6	1 212.7	6 413.3	66.3	292.2	378.6	5.6	6 791.9	70.3
2017									
October	5 365.2	1 208.4	6 573.5	66.9	284.2	366.4	5.3	6 939.9	70.6
November	5 384.4	1 221.5	6 605.9	67.1	289.5	376.2	5.4	6 982.1	71.0
December	5 381.6	1 219.1	6 600.7	67.0	302.8	396.2	5.7	6 996.9	71.0
2018									
January	5 369.6	1 275.1	6 644.7	67.3	286.7	378.2	5.4	7 022.9	71.2
February	5 394.2	1 233.7	6 627.8	67.0	296.9	384.5	5.5	7 012.3	70.9
March	5 394.0	1 236.4	6 630.4	66.9	304.7	386.8	5.5	7 017.1	70.8
April	5 404.6	1 229.2	6 633.8	66.9	293.7	396.5	5.6	7 030.3	70.9
May	5 409.4	1 234.8	6 644.3	66.9	290.6	378.4	5.4	7 022.7	70.7
June	5 435.9	1 229.9	6 665.8	67.1	292.9	387.1	5.5	7 052.9	70.9
July	5 442.5	1 240.5	6 683.0	67.1	284.9	375.5	5.3	7 058.5	70.9
August	5 464.3	1 250.3	6 714.6	67.4	276.0	367.9	5.2	7 082.5	71.1
September	5 476.3	1 243.5	6 719.8	67.3	255.5	343.3	4.9	7 063.1	70.8
October	5 489.6	1 236.8	6 726.4	67.3	261.5	353.5	5.0	7 079.9	70.9
FEMALES									
October 2015	2 945.5	2 568.6	5 514.2	55.9	218.8	348.2	5.9	5 862.4	59.5
October 2016	2 963.2	2 620.1	5 583.4	55.7	208.3	335.6	5.7	5 919.0	59.1
2017									
October	3 099.8	2 690.1	5 789.9	56.8	208.1	340.5	5.6	6 130.4	60.1
November	3 125.2	2 690.6	5 815.8	57.0	204.8	335.8	5.5	6 151.6	60.3
December	3 141.9	2 712.8	5 854.7	57.3	199.3	335.8	5.4	6 190.6	60.6
2018									
January	3 151.2	2 701.4	5 852.6	57.2	213.0	347.4	5.6	6 200.0	60.6
February	3 146.3	2 716.7	5 863.1	57.2	214.1	346.6	5.6	6 209.7	60.6
March	3 126.7	2 738.4	5 865.2	57.1	218.1	343.7	5.5	6 208.9	60.5
April	3 146.6	2 734.2	5 880.8	57.2	210.8	342.7	5.5	6 223.5	60.5
May	3 123.5	2 761.3	5 884.8	57.2	204.6	335.9	5.4	6 220.7	60.4
June	3 143.2	2 781.0	5 924.2	57.5	205.2	322.5	5.2	6 246.6	60.6
July	3 157.8	2 744.8	5 902.6	57.2	214.3	324.6	5.2	6 227.2	60.3
August	3 172.5	2 743.8	5 916.3	57.2	212.2	336.3	5.4	6 252.6	60.5
September	3 185.1	2 733.9	5 918.9	57.2	195.1	324.2	5.2	6 243.1	60.3
October	3 214.1	2 731.1	5 945.1	57.4	183.9	318.5	5.1	6 263.7	60.5

# LABOUR FORCE STATUS (AGED 15 YEARS AND OVER), Australia: Original

	EMPLOYED				UNEMPLOYED			LABOUR FORCE			
	Full-time	Part-time	Total	Employment to	Looked for full-time work	Total	Unemployment rate	Total	Participation rate	Not in the labour force	Civilian population aged 15 and over
				population ratio							
'000	'000	'000	%	'000	'000	%	'000	%	'000	'000	
PERSONS											
October 2015	8 157.4	3 731.1	11 888.5	61.3	507.2	715.3	5.7	12 603.8	65.0	6 777.8	19 381.6
October 2016	8 136.6	3 865.4	12 002.0	61.0	475.3	677.3	5.3	12 679.3	64.4	7 010.5	19 689.8
2017											
October	8 434.2	3 927.5	12 361.7	61.7	464.6	667.9	5.1	13 029.6	65.1	6 997.4	20 027.1
November	8 549.7	3 914.7	12 464.4	62.2	465.5	662.4	5.0	13 126.8	65.5	6 921.0	20 047.7
December	8 667.9	3 913.4	12 581.4	62.7	494.6	717.9	5.4	13 299.3	66.3	6 769.2	20 068.4
2018											
January	8 451.0	3 867.3	12 318.3	61.3	549.2	781.4	6.0	13 099.7	65.2	7 004.2	20 103.9
February	8 630.3	3 910.0	12 540.4	62.3	560.9	807.1	6.0	13 347.5	66.3	6 791.9	20 139.4
March	8 490.9	4 015.1	12 506.0	62.0	547.1	779.8	5.9	13 285.8	65.9	6 889.1	20 174.9
April	8 522.5	4 015.0	12 537.4	62.1	504.4	741.5	5.6	13 279.0	65.7	6 920.6	20 199.6
May	8 523.6	4 061.2	12 584.8	62.2	486.0	702.6	5.3	13 287.5	65.7	6 936.8	20 224.2
June	8 556.6	4 064.2	12 620.8	62.3	492.5	688.9	5.2	13 309.7	65.7	6 939.2	20 248.9
July	8 620.6	3 963.4	12 584.0	62.1	494.7	690.4	5.2	13 274.4	65.5	7 000.2	20 274.5
August	8 571.4	3 987.8	12 559.3	61.9	485.8	698.5	5.3	13 257.8	65.3	7 042.4	20 300.2
September	8 621.1	4 001.4	12 622.5	62.1	432.0	645.5	4.9	13 268.1	65.3	7 057.8	20 325.8
October	8 671.0	3 993.7	12 664.7	62.2	419.6	634.3	4.8	13 299.0	65.3	7 053.7	20 352.7
MALES											
October 2015	5 228.1	1 139.2	6 367.4	66.9	303.9	389.0	5.8	6 756.4	71.0	2 764.4	9 520.8
October 2016	5 189.3	1 223.5	6 412.8	66.3	282.6	363.7	5.4	6 776.4	70.1	2 889.8	9 666.3
2017											
October	5 351.2	1 218.2	6 569.3	66.8	273.6	350.9	5.1	6 920.2	70.4	2 910.7	9 830.9
November	5 404.0	1 210.1	6 614.1	67.2	276.5	354.0	5.1	6 968.1	70.8	2 872.8	9 840.9
December	5 465.0	1 195.9	6 660.9	67.6	295.8	395.6	5.6	7 056.5	71.6	2 794.4	9 850.8
2018											
January	5 331.1	1 233.1	6 564.2	66.5	312.8	411.4	5.9	6 975.6	70.7	2 893.2	9 868.8
February	5 455.5	1 211.4	6 667.0	67.4	318.0	416.1	5.9	7 083.0	71.6	2 803.8	9 886.8
March	5 388.1	1 249.0	6 637.1	67.0	312.7	404.1	5.7	7 041.1	71.1	2 863.6	9 904.8
April	5 395.4	1 263.2	6 658.7	67.1	288.6	387.6	5.5	7 046.3	71.1	2 870.6	9 916.9
May	5 404.2	1 266.8	6 671.0	67.2	281.7	366.1	5.2	7 037.1	70.9	2 891.8	9 929.0
June	5 417.3	1 259.7	6 677.0	67.2	291.2	375.2	5.3	7 052.2	70.9	2 888.9	9 941.1
July	5 449.0	1 235.6	6 684.7	67.2	287.0	374.7	5.3	7 059.4	70.9	2 894.0	9 953.4
August	5 426.5	1 248.0	6 674.5	67.0	278.8	368.1	5.2	7 042.6	70.7	2 923.1	9 965.7
September	5 451.9	1 255.2	6 707.1	67.2	247.7	337.9	4.8	7 045.0	70.6	2 933.0	9 978.0
October	5 475.1	1 244.8	6 719.9	67.3	250.4	337.1	4.8	7 057.0	70.6	2 934.2	9 991.1
FEMALES											
October 2015	2 929.2	2 591.9	5 521.1	56.0	203.3	326.3	5.6	5 847.4	59.3	4 013.4	9 860.9
October 2016	2 947.3	2 641.9	5 589.2	55.8	192.7	313.7	5.3	5 902.9	58.9	4 120.6	10 023.5
2017											
October	3 083.0	2 709.4	5 792.4	56.8	191.0	317.0	5.2	6 109.4	59.9	4 086.8	10 196.2
November	3 145.7	2 704.6	5 850.3	57.3	189.0	308.4	5.0	6 158.7	60.3	4 048.2	10 206.9
December	3 202.9	2 717.5	5 920.4	57.9	198.8	322.3	5.2	6 242.8	61.1	3 974.8	10 217.6
2018											
January	3 119.9	2 634.3	5 754.1	56.2	236.4	370.0	6.0	6 124.1	59.8	4 111.0	10 235.1
February	3 174.8	2 698.6	5 873.4	57.3	242.9	391.1	6.2	6 264.5	61.1	3 988.2	10 252.6
March	3 102.9	2 766.1	5 868.9	57.1	234.3	375.7	6.0	6 244.7	60.8	4 025.5	10 270.2
April	3 127.0	2 751.7	5 878.8	57.2	215.8	354.0	5.7	6 232.7	60.6	4 050.0	10 282.7
May	3 119.4	2 794.4	5 913.8	57.4	204.3	336.5	5.4	6 250.3	60.7	4 044.9	10 295.2
June	3 139.2	2 804.5	5 943.8	57.7	201.3	313.7	5.0	6 257.5	60.7	4 050.3	10 307.8
July	3 171.5	2 727.8	5 899.3	57.2	207.6	315.6	5.1	6 214.9	60.2	4 106.2	10 321.1
August	3 144.9	2 739.8	5 884.8	56.9	207.0	330.4	5.3	6 215.2	60.1	4 119.3	10 334.5
September	3 169.2	2 746.2	5 915.4	57.2	184.3	307.6	4.9	6 223.0	60.1	4 124.8	10 347.8
October	3 195.9	2 748.9	5 944.8	57.4	169.2	297.2	4.8	6 242.0	60.2	4 119.6	10 361.6

	EMPLOYED		<i>Employment to population ratio</i>	UNEMPLOYED		LABOUR FORCE	
	<i>Full-time</i>	<i>Total</i>		<i>Total</i>	<i>Unemployment rate</i>	<i>Labour force</i>	<i>Participation rate</i>
	'000	'000					

## TREND

New South Wales	2 805.3	4 054.2	62.2	194.0	4.6	4 248.2	65.2
Victoria	2 258.6	3 316.6	62.5	157.9	4.5	3 474.6	65.5
Queensland	1 709.7	2 485.9	61.6	165.3	6.2	2 651.2	65.6
South Australia	544.3	841.6	58.9	48.7	5.5	890.3	62.3
Western Australia	931.1	1 351.4	64.5	84.8	5.9	1 436.3	68.5
Tasmania	156.5	250.1	57.4	15.2	5.6	265.3	60.8
Northern Territory	109.1	135.9	71.4	6.5	4.6	142.4	74.7
Australian Capital Territory	163.5	227.2	67.6	8.6	3.7	235.8	70.1
Australia	8 681.2	12 665.8	62.3	680.3	5.1	13 346.1	65.6

## SEASONALLY ADJUSTED

New South Wales	2 806.9	4 061.0	62.3	189.1	4.4	4 250.1	65.2
Victoria	2 265.7	3 315.5	62.4	156.4	4.5	3 472.0	65.4
Queensland	1 707.6	2 480.3	61.4	165.4	6.3	2 645.7	65.5
South Australia	546.7	844.0	59.1	48.5	5.4	892.5	62.5
Western Australia	935.4	1 352.3	64.6	81.8	5.7	1 434.0	68.5
Tasmania	156.9	251.0	57.7	14.2	5.3	265.1	60.9
Australia	8 703.7	12 671.5	62.3	672.1	5.0	13 343.6	65.6

## ORIGINAL

New South Wales	2 806.8	4 058.7	62.3	181.2	4.3	4 240.0	65.0
Victoria	2 258.6	3 315.8	62.4	146.5	4.2	3 462.3	65.2
Queensland	1 705.8	2 490.3	61.6	153.5	5.8	2 643.8	65.4
South Australia	540.4	840.1	58.8	47.0	5.3	887.0	62.1
Western Australia	935.4	1 348.9	64.4	77.7	5.4	1 426.6	68.1
Tasmania	154.3	250.5	57.5	13.4	5.1	263.9	60.6
Northern Territory	108.8	136.3	71.8	6.8	4.7	143.1	75.3
Australian Capital Territory	160.9	224.0	66.5	8.3	3.6	232.3	68.9
Australia	8 671.0	12 664.7	62.2	634.3	4.8	13 299.0	65.3

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	.....		.....		.....		.....		.....		.....
	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>
	'000	'000	'000	'000	'000	'000	%	%	%	%	'000
PERSONS											
October 2015	2 670.6	2 659.4	3 774.7	3 766.1	221.7	220.8	5.5	5.5	64.4	64.2	6 207.0
October 2016	2 624.2	2 640.3	3 816.5	3 817.8	200.0	197.0	5.0	4.9	63.7	63.6	6 308.6
2017											
October	2 747.8	2 747.4	3 918.1	3 910.0	195.0	186.3	4.7	4.5	64.1	63.8	6 419.1
November	2 753.5	2 757.5	3 930.3	3 936.8	195.8	193.2	4.7	4.7	64.2	64.3	6 425.3
December	2 757.5	2 764.2	3 941.7	3 959.3	197.7	200.0	4.8	4.8	64.3	64.7	6 431.6
2018											
January	2 760.0	2 757.0	3 952.7	3 944.4	200.5	210.4	4.8	5.1	64.5	64.5	6 441.8
February	2 761.8	2 755.8	3 964.0	3 969.4	203.3	200.7	4.9	4.8	64.6	64.6	6 452.0
March	2 764.7	2 760.9	3 975.5	3 963.3	205.5	207.7	4.9	5.0	64.7	64.5	6 462.2
April	2 769.4	2 778.7	3 986.9	3 991.7	206.1	207.7	4.9	4.9	64.8	64.9	6 469.8
May	2 776.1	2 769.3	3 998.5	3 995.6	205.3	206.0	4.9	4.9	64.9	64.9	6 477.4
June	2 783.5	2 779.8	4 010.4	4 024.9	203.1	199.0	4.8	4.7	65.0	65.1	6 485.0
July	2 790.0	2 793.4	4 022.0	3 997.9	200.3	203.8	4.7	4.8	65.0	64.7	6 493.4
August	2 795.2	2 806.1	4 033.1	4 043.6	197.5	197.1	4.7	4.6	65.1	65.2	6 501.8
September	2 799.9	2 793.6	4 043.8	4 044.7	195.3	185.4	4.6	4.4	65.1	65.0	6 510.2
October	2 805.3	2 806.9	4 054.2	4 061.0	194.0	189.1	4.6	4.4	65.2	65.2	6 518.5
MALES											
October 2015	1 676.3	1 680.0	2 019.2	2 019.2	112.7	114.8	5.3	5.4	70.1	70.1	3 042.5
October 2016	1 650.2	1 658.0	2 042.5	2 046.3	101.8	98.7	4.7	4.6	69.3	69.4	3 092.4
2017											
October	1 716.7	1 715.1	2 086.0	2 082.2	107.3	99.2	4.9	4.5	69.7	69.3	3 148.9
November	1 719.6	1 724.0	2 091.5	2 091.7	107.0	104.4	4.9	4.8	69.7	69.7	3 152.3
December	1 722.1	1 722.8	2 096.8	2 095.4	107.5	118.1	4.9	5.3	69.8	70.1	3 155.7
2018											
January	1 724.2	1 719.7	2 101.9	2 104.6	108.7	110.5	4.9	5.0	69.9	70.1	3 161.0
February	1 726.0	1 727.4	2 106.7	2 111.5	110.1	109.7	5.0	4.9	70.0	70.1	3 166.4
March	1 728.2	1 726.9	2 111.1	2 105.7	111.1	109.4	5.0	4.9	70.1	69.8	3 171.7
April	1 731.2	1 732.5	2 115.5	2 115.1	111.0	115.3	5.0	5.2	70.1	70.2	3 175.7
May	1 734.6	1 733.4	2 120.1	2 117.2	110.0	107.6	4.9	4.8	70.1	70.0	3 179.6
June	1 738.0	1 738.8	2 124.9	2 132.3	108.3	109.3	4.9	4.9	70.1	70.4	3 183.6
July	1 740.6	1 736.9	2 129.5	2 119.2	106.6	108.8	4.8	4.9	70.1	69.9	3 187.9
August	1 742.4	1 749.0	2 133.6	2 147.2	105.1	102.3	4.7	4.5	70.1	70.5	3 192.3
September	1 743.7	1 743.3	2 137.1	2 141.0	104.1	96.8	4.6	4.3	70.1	70.0	3 196.6
October	1 744.7	1 744.4	2 140.2	2 138.6	103.7	106.3	4.6	4.7	70.1	70.1	3 201.0
FEMALES											
October 2015	994.4	979.3	1 755.5	1 746.9	109.1	106.0	5.9	5.7	58.9	58.6	3 164.5
October 2016	974.0	982.3	1 774.1	1 771.5	98.2	98.3	5.2	5.3	58.2	58.1	3 216.3
2017											
October	1 031.1	1 032.3	1 832.1	1 827.8	87.7	87.1	4.6	4.6	58.7	58.6	3 270.2
November	1 033.8	1 033.5	1 838.8	1 845.1	88.8	88.8	4.6	4.6	58.9	59.1	3 273.0
December	1 035.4	1 041.4	1 844.9	1 863.9	90.3	82.0	4.7	4.2	59.0	59.4	3 275.9
2018											
January	1 035.8	1 037.3	1 850.9	1 839.8	91.8	100.0	4.7	5.2	59.2	59.1	3 280.7
February	1 035.7	1 028.4	1 857.3	1 858.0	93.2	91.1	4.8	4.7	59.4	59.3	3 285.6
March	1 036.4	1 033.9	1 864.4	1 857.6	94.4	98.4	4.8	5.0	59.5	59.4	3 290.4
April	1 038.2	1 046.2	1 871.4	1 876.7	95.1	92.4	4.8	4.7	59.7	59.8	3 294.1
May	1 041.5	1 035.8	1 878.5	1 878.4	95.3	98.5	4.8	5.0	59.8	59.9	3 297.8
June	1 045.5	1 040.9	1 885.5	1 892.5	94.8	89.7	4.8	4.5	60.0	60.0	3 301.4
July	1 049.4	1 056.6	1 892.5	1 878.7	93.7	95.0	4.7	4.8	60.1	59.7	3 305.5
August	1 052.8	1 057.1	1 899.5	1 896.4	92.5	94.8	4.6	4.8	60.2	60.2	3 309.5
September	1 056.2	1 050.3	1 906.7	1 903.7	91.2	88.6	4.6	4.4	60.3	60.1	3 313.6
October	1 060.6	1 062.5	1 914.0	1 922.4	90.3	82.9	4.5	4.1	60.4	60.4	3 317.5

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	Seasonally adjusted		Seasonally adjusted		Seasonally adjusted		Seasonally adjusted		Seasonally adjusted		Original  '000
	Trend		Trend		Trend		Trend		Trend		
	'000	'000	'000	'000	'000	'000	%	%	%	%	
PERSONS											
October 2015	2 006.6	2 007.1	3 010.1	3 024.3	192.7	182.3	6.0	5.7	64.6	64.7	4 955.6
October 2016	2 104.5	2 090.8	3 136.4	3 146.6	194.4	194.6	5.8	5.8	65.7	65.9	5 073.2
2017											
October	2 175.1	2 170.2	3 233.7	3 222.4	201.8	196.8	5.9	5.8	66.2	65.8	5 193.5
November	2 178.2	2 184.7	3 239.8	3 249.8	199.2	188.6	5.8	5.5	66.1	66.1	5 201.4
December	2 181.4	2 184.5	3 244.7	3 246.4	196.0	210.7	5.7	6.1	66.0	66.4	5 209.3
2018											
January	2 184.2	2 193.9	3 248.6	3 253.7	192.3	192.3	5.6	5.6	65.9	66.0	5 222.4
February	2 187.4	2 190.3	3 252.7	3 237.7	188.5	194.0	5.5	5.7	65.7	65.5	5 235.5
March	2 191.4	2 177.6	3 258.0	3 263.8	184.5	180.3	5.4	5.2	65.6	65.6	5 248.5
April	2 196.7	2 198.0	3 264.9	3 254.6	180.4	179.8	5.2	5.2	65.6	65.3	5 256.7
May	2 204.6	2 194.9	3 274.0	3 277.3	176.4	173.6	5.1	5.0	65.5	65.5	5 264.8
June	2 215.0	2 217.7	3 284.3	3 269.7	172.4	191.0	5.0	5.5	65.5	65.6	5 272.9
July	2 226.5	2 216.4	3 294.4	3 299.3	168.3	170.5	4.9	4.9	65.6	65.7	5 281.9
August	2 238.2	2 230.1	3 303.2	3 298.4	164.3	163.7	4.7	4.7	65.5	65.4	5 290.9
September	2 249.3	2 261.8	3 310.5	3 319.1	160.7	158.3	4.6	4.6	65.5	65.6	5 299.9
October	2 258.6	2 265.7	3 316.6	3 315.5	157.9	156.4	4.5	4.5	65.5	65.4	5 309.7
MALES											
October 2015	1 308.7	1 312.0	1 628.3	1 634.1	98.6	95.7	5.7	5.5	71.2	71.3	2 426.9
October 2016	1 363.5	1 362.8	1 690.0	1 699.3	103.6	106.2	5.8	5.9	72.2	72.7	2 484.9
2017											
October	1 391.4	1 389.5	1 729.1	1 724.5	99.9	97.5	5.5	5.4	71.9	71.6	2 545.9
November	1 391.8	1 398.0	1 732.3	1 740.3	98.0	87.2	5.4	4.8	71.8	71.7	2 550.0
December	1 392.7	1 392.9	1 735.4	1 732.1	96.1	110.0	5.2	6.0	71.7	72.1	2 554.1
2018											
January	1 394.2	1 386.5	1 738.3	1 743.5	94.4	90.8	5.2	4.9	71.6	71.6	2 560.8
February	1 397.1	1 399.4	1 741.1	1 731.8	93.1	98.3	5.1	5.4	71.5	71.3	2 567.6
March	1 401.9	1 403.4	1 744.5	1 746.9	92.3	91.3	5.0	5.0	71.4	71.4	2 574.3
April	1 408.6	1 407.7	1 749.0	1 743.6	91.6	91.0	5.0	5.0	71.4	71.2	2 578.4
May	1 417.2	1 411.1	1 755.1	1 756.5	90.6	88.6	4.9	4.8	71.5	71.4	2 582.4
June	1 426.8	1 428.4	1 761.9	1 744.5	89.1	104.9	4.8	5.7	71.5	71.5	2 586.5
July	1 435.9	1 441.0	1 768.4	1 771.7	86.9	89.8	4.7	4.8	71.6	71.8	2 591.1
August	1 443.8	1 441.2	1 773.9	1 773.4	84.2	86.0	4.5	4.6	71.6	71.6	2 595.6
September	1 450.2	1 453.4	1 777.7	1 786.2	81.5	77.8	4.4	4.2	71.6	71.7	2 600.1
October	1 454.6	1 457.3	1 780.1	1 777.5	79.2	78.0	4.3	4.2	71.5	71.2	2 605.2
FEMALES											
October 2015	697.9	695.0	1 381.8	1 390.2	94.0	86.6	6.4	5.9	58.4	58.4	2 528.6
October 2016	741.0	728.0	1 446.4	1 447.2	90.8	88.4	5.9	5.8	59.4	59.3	2 588.3
2017											
October	783.6	780.6	1 504.6	1 497.9	101.9	99.3	6.3	6.2	60.7	60.3	2 647.6
November	786.5	786.7	1 507.5	1 509.5	101.1	101.4	6.3	6.3	60.7	60.8	2 651.4
December	788.7	791.6	1 509.3	1 514.2	99.8	100.7	6.2	6.2	60.6	60.8	2 655.3
2018											
January	790.0	807.4	1 510.3	1 510.2	97.9	101.6	6.1	6.3	60.4	60.6	2 661.6
February	790.3	790.9	1 511.5	1 505.9	95.4	95.7	5.9	6.0	60.2	60.0	2 667.9
March	789.5	774.2	1 513.5	1 516.9	92.2	89.0	5.7	5.5	60.1	60.1	2 674.2
April	788.1	790.4	1 515.9	1 511.1	88.8	88.8	5.5	5.5	59.9	59.7	2 678.3
May	787.4	783.8	1 518.9	1 520.8	85.8	85.0	5.3	5.3	59.8	59.9	2 682.3
June	788.2	789.3	1 522.5	1 525.2	83.3	86.1	5.2	5.3	59.8	60.0	2 686.4
July	790.6	775.4	1 526.0	1 527.6	81.5	80.7	5.1	5.0	59.8	59.8	2 690.8
August	794.4	788.9	1 529.4	1 524.9	80.1	77.7	5.0	4.8	59.7	59.5	2 695.3
September	799.2	808.4	1 532.8	1 532.8	79.2	80.5	4.9	5.0	59.7	59.8	2 699.7
October	804.0	808.4	1 536.6	1 538.0	78.8	78.4	4.9	4.9	59.7	59.8	2 704.5

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>
	'000	'000	'000	'000	'000	'000	%	%	%	%	'000
PERSONS											
October 2015	1 646.8	1 647.8	2 368.4	2 372.8	154.8	157.6	6.1	6.2	65.7	65.9	3 839.1
October 2016	1 620.9	1 614.5	2 347.2	2 328.3	152.0	145.0	6.1	5.9	64.1	63.4	3 899.4
2017											
October	1 680.0	1 679.3	2 459.5	2 463.2	155.1	155.6	5.9	5.9	65.9	66.0	3 969.5
November	1 690.7	1 690.4	2 466.5	2 466.1	155.6	153.8	5.9	5.9	66.0	65.9	3 974.1
December	1 699.6	1 703.3	2 471.5	2 462.0	157.2	157.1	6.0	6.0	66.0	65.8	3 978.6
2018											
January	1 704.9	1 704.1	2 474.5	2 483.7	159.3	160.7	6.0	6.1	66.1	66.3	3 985.8
February	1 705.7	1 713.3	2 476.0	2 480.7	161.0	162.2	6.1	6.1	66.0	66.2	3 993.0
March	1 703.3	1 706.2	2 476.8	2 477.5	162.2	159.2	6.1	6.0	66.0	65.9	4 000.2
April	1 699.7	1 699.6	2 478.0	2 469.3	162.8	171.5	6.2	6.5	65.9	65.9	4 006.5
May	1 697.6	1 684.2	2 479.9	2 474.0	162.8	163.7	6.2	6.2	65.9	65.7	4 012.8
June	1 698.0	1 691.5	2 482.1	2 487.2	162.7	157.9	6.2	6.0	65.8	65.8	4 019.1
July	1 700.7	1 701.1	2 484.4	2 484.7	162.7	162.4	6.1	6.1	65.8	65.8	4 024.3
August	1 704.4	1 713.0	2 486.2	2 495.5	163.1	168.8	6.2	6.3	65.7	66.1	4 029.5
September	1 707.7	1 712.6	2 486.5	2 483.5	164.1	158.5	6.2	6.0	65.7	65.5	4 034.8
October	1 709.7	1 707.6	2 485.9	2 480.3	165.3	165.4	6.2	6.3	65.6	65.5	4 040.5
MALES											
October 2015	1 039.5	1 039.2	1 250.8	1 250.7	86.3	88.8	6.5	6.6	71.0	71.2	1 882.4
October 2016	1 019.1	1 013.5	1 242.0	1 228.0	80.6	78.9	6.1	6.0	69.3	68.5	1 909.3
2017											
October	1 052.6	1 051.3	1 287.0	1 284.2	84.0	81.6	6.1	6.0	70.6	70.4	1 941.1
November	1 056.8	1 058.6	1 289.9	1 292.6	84.3	84.7	6.1	6.2	70.7	70.9	1 943.0
December	1 059.9	1 062.1	1 292.1	1 288.3	84.7	86.9	6.2	6.3	70.8	70.7	1 944.8
2018											
January	1 061.4	1 060.8	1 293.7	1 296.9	84.9	86.3	6.2	6.2	70.7	71.0	1 948.3
February	1 061.0	1 062.8	1 294.8	1 296.9	84.6	82.9	6.1	6.0	70.7	70.7	1 951.7
March	1 059.2	1 059.0	1 295.8	1 295.2	84.0	83.2	6.1	6.0	70.6	70.5	1 955.2
April	1 057.1	1 059.1	1 297.0	1 294.8	83.4	89.3	6.0	6.5	70.5	70.7	1 958.2
May	1 055.8	1 052.5	1 298.5	1 295.4	83.1	82.9	6.0	6.0	70.5	70.3	1 961.2
June	1 055.6	1 051.7	1 300.3	1 301.9	83.3	81.1	6.0	5.9	70.5	70.4	1 964.2
July	1 056.2	1 054.4	1 301.9	1 302.9	83.8	84.3	6.0	6.1	70.5	70.5	1 966.3
August	1 057.1	1 062.5	1 303.2	1 307.3	84.6	86.1	6.1	6.2	70.5	70.8	1 968.5
September	1 057.8	1 061.8	1 303.9	1 301.6	85.6	83.7	6.2	6.0	70.5	70.3	1 970.6
October	1 058.2	1 056.4	1 304.3	1 302.9	86.5	87.4	6.2	6.3	70.5	70.5	1 973.0
FEMALES											
October 2015	607.3	608.6	1 117.6	1 122.1	68.5	68.8	5.8	5.8	60.6	60.9	1 956.8
October 2016	601.7	600.9	1 105.2	1 100.2	71.4	66.0	6.1	5.7	59.1	58.6	1 990.0
2017											
October	627.4	628.0	1 172.5	1 179.0	71.1	74.0	5.7	5.9	61.3	61.8	2 028.4
November	633.9	631.8	1 176.6	1 173.5	71.3	69.1	5.7	5.6	61.4	61.2	2 031.1
December	639.7	641.3	1 179.4	1 173.7	72.5	70.2	5.8	5.6	61.5	61.2	2 033.8
2018											
January	643.5	643.3	1 180.8	1 186.8	74.4	74.4	5.9	5.9	61.6	61.9	2 037.5
February	644.8	650.5	1 181.2	1 183.9	76.4	79.3	6.1	6.3	61.6	61.9	2 041.2
March	644.1	647.2	1 181.0	1 182.4	78.2	76.0	6.2	6.0	61.6	61.5	2 045.0
April	642.7	640.5	1 181.0	1 174.5	79.4	82.2	6.3	6.5	61.5	61.4	2 048.3
May	641.9	631.7	1 181.3	1 178.5	79.8	80.8	6.3	6.4	61.5	61.4	2 051.6
June	642.4	639.8	1 181.9	1 185.3	79.4	76.8	6.3	6.1	61.4	61.4	2 054.9
July	644.5	646.7	1 182.6	1 181.9	78.9	78.2	6.3	6.2	61.3	61.2	2 058.0
August	647.3	650.5	1 183.0	1 188.1	78.5	82.7	6.2	6.5	61.2	61.7	2 061.1
September	649.9	650.8	1 182.6	1 182.0	78.5	74.7	6.2	5.9	61.1	60.9	2 064.2
October	651.5	651.3	1 181.6	1 177.4	78.8	78.0	6.2	6.2	61.0	60.7	2 067.5

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>
	'000	'000	'000	'000	'000	'000	%	%	%	%	'000
PERSONS											
October 2015	523.3	519.1	805.8	803.4	65.2	66.7	7.5	7.7	62.2	62.2	1 399.3
October 2016	525.9	522.9	815.6	816.2	58.5	57.0	6.7	6.5	62.1	62.0	1 408.1
2017											
October	537.5	538.1	829.2	826.3	51.8	51.1	5.9	5.8	62.2	61.9	1 417.5
November	538.7	546.3	830.7	829.0	52.3	54.0	5.9	6.1	62.3	62.3	1 418.0
December	540.2	537.3	833.0	830.6	53.0	52.5	6.0	5.9	62.4	62.3	1 418.5
2018											
January	542.0	542.5	835.8	837.5	53.3	53.2	6.0	6.0	62.6	62.7	1 420.0
February	543.4	549.8	838.6	844.0	53.0	55.8	5.9	6.2	62.7	63.3	1 421.5
March	544.2	544.3	841.1	838.7	52.3	49.8	5.9	5.6	62.8	62.4	1 423.1
April	544.4	544.1	842.5	841.9	51.5	52.6	5.8	5.9	62.8	62.8	1 423.6
May	544.1	543.7	842.9	845.1	50.8	50.1	5.7	5.6	62.7	62.9	1 424.2
June	543.7	545.6	842.6	843.6	50.2	48.1	5.6	5.4	62.7	62.6	1 424.8
July	543.4	540.2	842.0	844.5	49.7	50.6	5.6	5.7	62.6	62.8	1 425.5
August	543.5	544.4	841.6	835.9	49.3	50.4	5.5	5.7	62.5	62.1	1 426.2
September	543.8	540.8	841.4	836.2	49.0	48.5	5.5	5.5	62.4	62.0	1 427.0
October	544.3	546.7	841.6	844.0	48.7	48.5	5.5	5.4	62.3	62.5	1 427.8
MALES											
October 2015	338.0	335.3	423.8	423.9	37.2	37.0	8.1	8.0	67.3	67.3	685.4
October 2016	336.8	334.4	426.5	427.2	32.7	30.6	7.1	6.7	66.6	66.4	689.3
2017											
October	353.8	356.6	441.6	441.2	25.9	26.1	5.5	5.6	67.4	67.4	693.5
November	354.1	354.6	442.0	442.0	26.8	27.3	5.7	5.8	67.6	67.7	693.7
December	354.0	352.5	442.1	440.3	27.7	26.3	5.9	5.6	67.7	67.3	693.9
2018											
January	353.4	353.8	442.2	442.4	28.3	29.5	6.0	6.3	67.7	67.9	694.6
February	352.7	353.8	442.4	444.3	28.7	30.3	6.1	6.4	67.8	68.2	695.4
March	352.1	350.3	442.8	441.8	28.7	27.6	6.1	5.9	67.8	67.4	696.1
April	351.8	351.9	443.2	443.5	28.5	27.9	6.0	5.9	67.8	67.7	696.4
May	351.8	351.4	443.5	441.9	28.1	28.2	6.0	6.0	67.7	67.5	696.6
June	352.1	354.1	443.8	444.9	27.6	28.1	5.9	5.9	67.6	67.9	696.8
July	352.7	351.0	444.0	445.3	27.0	27.4	5.7	5.8	67.6	67.8	697.2
August	353.5	352.6	444.4	440.1	26.4	26.3	5.6	5.6	67.5	66.8	697.6
September	354.2	355.2	444.8	443.1	25.8	25.6	5.5	5.5	67.4	67.1	698.0
October	354.7	355.8	445.2	446.2	25.4	24.6	5.4	5.2	67.3	67.4	698.3
FEMALES											
October 2015	185.3	183.7	382.0	379.5	28.0	29.7	6.8	7.3	57.4	57.3	714.0
October 2016	189.1	188.5	389.2	389.0	25.8	26.4	6.2	6.4	57.7	57.8	718.7
2017											
October	183.8	181.5	387.5	385.2	25.8	25.0	6.3	6.1	57.1	56.7	723.9
November	184.6	191.7	388.8	387.0	25.5	26.7	6.2	6.5	57.2	57.1	724.3
December	186.3	184.8	390.9	390.3	25.3	26.2	6.1	6.3	57.4	57.5	724.6
2018											
January	188.6	188.7	393.6	395.2	25.0	23.7	6.0	5.6	57.7	57.7	725.4
February	190.7	196.0	396.2	399.8	24.3	25.6	5.8	6.0	57.9	58.6	726.2
March	192.1	194.0	398.2	396.8	23.6	22.2	5.6	5.3	58.1	57.7	726.9
April	192.6	192.2	399.3	398.4	23.0	24.7	5.4	5.8	58.1	58.2	727.3
May	192.3	192.3	399.4	403.2	22.7	21.9	5.4	5.1	58.0	58.4	727.6
June	191.5	191.5	398.8	398.7	22.6	20.1	5.4	4.8	57.9	57.5	728.0
July	190.7	189.2	398.0	399.3	22.8	23.2	5.4	5.5	57.8	58.0	728.3
August	190.0	191.8	397.2	395.8	23.0	24.1	5.5	5.7	57.7	57.6	728.6
September	189.6	185.6	396.6	393.2	23.2	22.9	5.5	5.5	57.6	57.1	729.0
October	189.6	191.0	396.4	397.8	23.3	23.8	5.6	5.7	57.5	57.8	729.5

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>
	'000	'000	'000	'000	'000	'000	%	%	%	%	'000
PERSONS											
October 2015	920.7	926.0	1 319.3	1 330.6	86.4	88.9	6.1	6.3	68.5	69.2	2 052.4
October 2016	869.9	867.7	1 295.8	1 296.1	91.0	88.9	6.6	6.4	67.2	67.1	2 063.1
2017											
October	906.5	894.3	1 335.6	1 326.5	82.7	84.8	5.8	6.0	68.3	67.9	2 077.5
November	903.6	905.5	1 336.5	1 335.2	83.7	94.6	5.9	6.6	68.3	68.8	2 078.3
December	900.8	905.4	1 336.8	1 341.7	84.7	82.0	6.0	5.8	68.3	68.5	2 079.1
2018											
January	898.4	895.8	1 336.9	1 335.5	86.0	81.9	6.0	5.8	68.4	68.1	2 081.2
February	896.9	898.6	1 337.1	1 333.1	87.4	85.4	6.1	6.0	68.4	68.1	2 083.3
March	896.9	890.7	1 337.6	1 334.0	88.7	97.8	6.2	6.8	68.4	68.7	2 085.3
April	898.7	892.4	1 338.5	1 342.2	89.5	92.1	6.3	6.4	68.5	68.7	2 086.3
May	902.2	907.8	1 340.0	1 340.3	89.8	90.4	6.3	6.3	68.5	68.5	2 087.3
June	907.3	902.9	1 341.9	1 343.6	89.1	86.9	6.2	6.1	68.5	68.5	2 088.3
July	913.1	915.6	1 344.1	1 341.2	87.8	85.4	6.1	6.0	68.5	68.3	2 089.7
August	919.3	917.2	1 346.2	1 345.8	86.4	91.6	6.0	6.4	68.5	68.7	2 091.1
September	925.5	924.7	1 348.7	1 349.2	85.4	86.0	6.0	6.0	68.5	68.6	2 092.5
October	931.1	935.4	1 351.4	1 352.3	84.8	81.8	5.9	5.7	68.5	68.5	2 093.9
MALES											
October 2015	615.6	619.4	731.1	731.9	49.1	50.0	6.3	6.4	76.0	76.2	1 025.9
October 2016	576.5	575.0	704.4	703.1	48.0	47.1	6.4	6.3	73.1	72.9	1 029.1
2017											
October	593.3	592.3	725.1	725.0	44.8	45.5	5.8	5.9	74.5	74.5	1 034.2
November	591.2	590.4	723.8	723.3	45.4	55.0	5.9	7.1	74.3	75.2	1 034.4
December	589.3	594.4	722.2	725.1	46.0	43.7	6.0	5.7	74.2	74.3	1 034.6
2018											
January	588.2	584.4	720.9	716.3	46.9	46.3	6.1	6.1	74.1	73.6	1 035.6
February	588.3	588.2	720.3	719.2	48.1	46.6	6.3	6.1	74.1	73.9	1 036.5
March	589.6	586.3	720.6	718.7	49.4	56.1	6.4	7.2	74.2	74.7	1 037.5
April	591.7	594.5	721.7	722.7	50.6	50.8	6.5	6.6	74.4	74.5	1 037.8
May	594.2	599.5	723.5	725.7	51.1	52.8	6.6	6.8	74.6	75.0	1 038.1
June	597.0	593.2	725.8	724.5	50.7	50.5	6.5	6.5	74.8	74.6	1 038.4
July	599.9	602.6	728.4	728.8	49.5	49.3	6.4	6.3	74.9	74.9	1 038.9
August	602.9	600.3	731.0	729.9	47.8	49.0	6.1	6.3	74.9	74.9	1 039.4
September	606.1	603.9	733.7	732.5	46.2	45.6	5.9	5.9	75.0	74.8	1 039.9
October	609.2	612.7	736.2	738.6	45.2	42.8	5.8	5.5	75.0	75.1	1 040.4
FEMALES											
October 2015	305.1	306.6	588.3	598.7	37.2	38.9	6.0	6.1	60.9	62.1	1 026.4
October 2016	293.4	292.8	591.4	593.0	43.0	41.7	6.8	6.6	61.4	61.4	1 034.0
2017											
October	313.2	301.9	610.5	601.5	37.8	39.4	5.8	6.1	62.2	61.4	1 043.4
November	312.4	315.2	612.7	611.9	38.3	39.6	5.9	6.1	62.4	62.4	1 043.9
December	311.4	311.1	614.6	616.6	38.7	38.3	5.9	5.9	62.5	62.7	1 044.5
2018											
January	310.1	311.3	616.0	619.2	39.1	35.6	6.0	5.4	62.6	62.6	1 045.6
February	308.6	310.4	616.8	613.9	39.3	38.8	6.0	6.0	62.7	62.4	1 046.7
March	307.4	304.4	617.0	615.4	39.2	41.6	6.0	6.3	62.6	62.7	1 047.8
April	307.0	297.9	616.8	619.5	39.0	41.2	5.9	6.2	62.5	63.0	1 048.5
May	308.0	308.4	616.5	614.6	38.7	37.6	5.9	5.8	62.4	62.2	1 049.3
June	310.2	309.6	616.1	619.2	38.4	36.4	5.9	5.6	62.3	62.4	1 050.0
July	313.2	312.9	615.7	612.4	38.4	36.1	5.9	5.6	62.3	61.7	1 050.8
August	316.5	316.9	615.3	615.9	38.6	42.6	5.9	6.5	62.2	62.6	1 051.7
September	319.4	320.8	615.0	616.7	39.2	40.4	6.0	6.1	62.1	62.4	1 052.6
October	321.8	322.7	615.3	613.6	39.7	39.0	6.1	6.0	62.1	61.9	1 053.4

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>
	'000	'000	'000	'000	'000	'000	%	%	%	%	'000
PERSONS											
October 2015	156.0	157.2	241.3	240.8	16.8	17.0	6.5	6.6	61.1	61.0	422.5
October 2016	152.3	151.5	238.1	237.0	15.9	16.3	6.4	6.4	59.8	59.5	425.4
2017											
October	153.6	152.5	247.8	245.2	15.6	16.2	5.9	6.2	61.2	60.7	430.3
November	153.6	155.8	248.0	248.0	15.7	15.3	5.9	5.8	61.2	61.1	430.7
December	154.0	155.0	248.2	248.7	15.7	16.2	5.9	6.1	61.2	61.5	431.1
2018											
January	154.9	154.0	248.5	248.8	15.8	13.9	6.0	5.3	61.2	60.9	431.7
February	155.8	155.5	248.9	248.2	15.9	15.8	6.0	6.0	61.2	61.1	432.2
March	156.7	157.4	249.2	249.2	15.9	16.2	6.0	6.1	61.3	61.3	432.8
April	157.2	156.7	249.6	247.6	15.9	15.8	6.0	6.0	61.3	60.8	433.1
May	157.4	158.9	249.8	248.1	15.8	17.5	6.0	6.6	61.3	61.3	433.4
June	157.3	157.9	249.9	250.2	15.7	15.4	6.0	5.8	61.3	61.2	433.7
July	157.0	155.5	249.9	250.2	15.6	16.8	5.9	6.3	61.2	61.5	434.1
August	156.7	156.4	249.9	250.0	15.5	15.3	5.8	5.8	61.1	61.1	434.5
September	156.5	155.0	249.9	248.7	15.3	15.1	5.7	5.7	61.0	60.7	434.9
October	156.5	156.9	250.1	251.0	15.2	14.2	5.6	5.3	60.8	60.9	435.3
MALES											
October 2015	101.4	101.6	128.0	127.9	9.1	9.1	6.5	6.6	66.2	66.2	207.0
October 2016	101.6	100.9	126.5	125.6	8.6	10.2	6.5	7.5	65.0	65.2	208.2
2017											
October	99.2	98.6	127.7	125.6	8.8	9.5	6.5	7.0	64.9	64.1	210.6
November	98.9	98.7	127.6	127.2	8.9	9.1	6.5	6.6	64.7	64.6	210.9
December	99.0	99.7	127.5	127.6	9.0	8.6	6.5	6.3	64.6	64.5	211.1
2018											
January	99.3	98.9	127.6	128.3	9.0	7.2	6.5	5.3	64.6	64.1	211.3
February	99.9	99.6	127.8	127.4	8.9	8.5	6.5	6.2	64.6	64.2	211.6
March	100.5	101.1	128.2	127.9	8.8	9.3	6.4	6.8	64.7	64.8	211.9
April	101.0	100.0	128.5	126.2	8.6	8.7	6.4	6.5	64.8	63.7	212.0
May	101.3	102.2	129.0	129.2	8.4	9.8	6.3	7.0	64.9	65.5	212.2
June	101.4	102.3	129.5	129.5	8.2	8.3	6.1	6.0	64.9	64.9	212.3
July	101.4	100.5	129.9	130.4	8.0	8.7	5.8	6.2	64.9	65.4	212.5
August	101.3	101.2	130.3	130.0	7.7	7.6	5.6	5.5	64.9	64.7	212.7
September	101.2	99.1	130.6	130.0	7.5	7.0	5.3	5.1	64.8	64.4	212.8
October	101.2	101.7	130.9	131.6	7.3	6.8	5.1	4.9	64.8	65.0	213.1
FEMALES											
October 2015	54.6	55.7	113.3	112.9	7.7	8.0	6.4	6.6	56.2	56.1	215.5
October 2016	50.8	50.5	111.6	111.4	7.4	6.1	6.2	5.2	54.8	54.1	217.2
2017											
October	54.4	53.9	120.1	119.6	6.7	6.7	5.2	5.3	57.7	57.5	219.7
November	54.7	57.1	120.4	120.8	6.7	6.2	5.2	4.9	57.8	57.8	219.9
December	55.1	55.3	120.7	121.1	6.8	7.6	5.3	5.9	57.9	58.5	220.0
2018											
January	55.5	55.1	120.9	120.5	6.9	6.7	5.4	5.3	58.0	57.7	220.3
February	55.9	55.9	121.1	120.8	7.0	7.3	5.5	5.7	58.0	58.0	220.6
March	56.2	56.2	121.1	121.3	7.1	6.9	5.5	5.4	58.0	58.0	221.0
April	56.3	56.7	121.0	121.4	7.2	7.0	5.7	5.5	58.0	58.1	221.1
May	56.1	56.7	120.8	118.9	7.4	7.7	5.8	6.1	57.9	57.2	221.3
June	55.9	55.6	120.5	120.7	7.5	7.1	5.9	5.6	57.8	57.7	221.5
July	55.7	55.0	120.0	119.8	7.6	8.1	6.0	6.4	57.6	57.7	221.6
August	55.4	55.2	119.6	120.0	7.7	7.6	6.1	6.0	57.4	57.5	221.8
September	55.3	55.8	119.3	118.7	7.8	8.1	6.1	6.4	57.3	57.1	222.0
October	55.3	55.2	119.2	119.3	7.9	7.3	6.2	5.8	57.1	57.0	222.2

	EMPLOYED FULL-TIME	EMPLOYED TOTAL	UNEMPLOYED TOTAL	UNEMPLOYMENT RATE	PARTICIPATION RATE	CIVILIAN POPULATION AGED 15 YEARS AND OVER
	<i>Trend</i>	<i>Trend</i>	<i>Trend</i>	<i>Trend</i>	<i>Trend</i>	<i>Original</i>
	'000	'000	'000	%	%	'000
PERSONS						
October 2015	109.1	135.4	6.1	4.3	75.8	186.5
October 2016	110.0	137.6	4.9	3.4	75.9	187.7
2017						
October	107.5	136.1	5.9	4.4	75.3	188.9
November	107.7	136.6	6.1	4.5	75.7	188.8
December	107.9	137.1	6.2	4.4	76.0	188.6
2018						
January	108.0	137.4	6.2	4.3	76.1	188.7
February	108.5	137.8	6.1	4.3	76.2	188.8
March	109.3	138.3	6.1	4.2	76.4	188.9
April	110.3	138.8	6.0	4.1	76.4	189.3
May	111.2	139.0	6.0	4.1	76.4	189.7
June	111.7	138.8	6.0	4.1	76.2	190.1
July	111.5	138.3	6.1	4.1	75.9	190.1
August	110.8	137.5	6.2	4.2	75.5	190.1
September	109.9	136.6	6.3	4.3	75.1	190.1
October	109.1	135.9	6.5	4.6	74.7	190.0
MALES						
October 2015	63.8	72.7	3.3	4.2	79.8	95.0
October 2016	64.1	73.3	2.8	3.7	80.1	95.1
2017						
October	63.3	72.6	3.2	4.4	79.5	95.6
November	63.5	73.0	3.3	4.5	80.1	95.5
December	63.7	73.4	3.4	4.5	80.6	95.3
2018						
January	63.9	73.6	3.4	4.4	80.8	95.4
February	64.0	73.7	3.4	4.4	80.8	95.5
March	64.2	73.8	3.4	4.4	80.7	95.5
April	64.3	73.8	3.4	4.4	80.5	95.9
May	64.3	73.7	3.4	4.4	80.2	96.2
June	64.2	73.5	3.4	4.4	79.8	96.5
July	63.8	73.1	3.5	4.5	79.5	96.4
August	63.3	72.7	3.6	4.6	79.1	96.4
September	62.8	72.3	3.7	4.8	78.8	96.3
October	62.5	71.9	3.9	5.1	78.5	96.2
FEMALES						
October 2015	45.3	62.7	2.8	4.4	71.7	91.5
October 2016	45.8	64.3	2.1	3.1	71.7	92.7
2017						
October	44.2	63.5	2.7	4.3	71.1	93.3
November	44.2	63.6	2.8	4.4	71.3	93.3
December	44.1	63.7	2.8	4.4	71.4	93.3
2018						
January	44.2	63.8	2.8	4.2	71.4	93.3
February	44.5	64.1	2.7	4.1	71.6	93.3
March	45.1	64.5	2.7	3.9	71.9	93.3
April	46.0	65.0	2.6	3.8	72.3	93.4
May	46.9	65.3	2.6	3.7	72.5	93.5
June	47.5	65.4	2.6	3.7	72.5	93.6
July	47.7	65.2	2.6	3.7	72.2	93.7
August	47.5	64.8	2.6	3.7	71.8	93.7
September	47.1	64.3	2.6	3.8	71.3	93.8
October	46.6	64.0	2.7	4.0	70.8	93.8

	EMPLOYED FULL-TIME	EMPLOYED TOTAL	UNEMPLOYED TOTAL	UNEMPLOYMENT RATE	PARTICIPATION RATE	CIVILIAN POPULATION AGED 15 YEARS AND OVER
	<i>Trend</i>	<i>Trend</i>	<i>Trend</i>	<i>Trend</i>	<i>Trend</i>	<i>Original</i>
	'000	'000	'000	%	%	'000
PERSONS						
October 2015	155.3	213.8	11.1	5.1	70.6	319.2
October 2016	161.0	219.9	8.2	3.6	70.3	324.3
2017						
October	166.6	229.6	9.6	4.0	72.3	330.8
November	168.1	230.8	9.6	4.0	72.6	331.2
December	169.1	231.3	9.5	4.0	72.6	331.7
2018						
January	169.4	231.1	9.4	4.0	72.4	332.5
February	169.2	230.5	9.3	4.0	72.0	333.2
March	168.7	229.7	9.2	3.9	71.6	333.9
April	167.8	228.9	9.1	3.8	71.2	334.3
May	166.9	228.4	9.0	3.7	70.9	334.6
June	166.0	228.2	8.8	3.7	70.7	335.0
July	165.3	228.1	8.7	3.7	70.6	335.5
August	164.5	228.0	8.6	3.7	70.4	336.0
September	163.9	227.6	8.6	3.7	70.3	336.5
October	163.5	227.2	8.6	3.7	70.1	337.1
MALES						
October 2015	87.7	107.7	6.2	5.6	73.3	155.7
October 2016	92.6	112.0	4.3	3.7	73.6	158.0
2017						
October	96.8	116.2	5.4	4.5	75.6	161.0
November	97.5	117.0	5.4	4.5	76.0	161.3
December	97.9	117.5	5.3	4.5	76.1	161.5
2018						
January	98.1	117.6	5.2	4.4	76.0	161.8
February	98.1	117.4	5.0	4.2	75.6	162.1
March	98.0	117.1	4.9	4.0	75.1	162.4
April	97.8	116.7	4.7	3.8	74.6	162.6
May	97.5	116.6	4.5	3.6	74.3	162.7
June	97.2	116.6	4.3	3.5	74.2	162.8
July	96.9	116.9	4.1	3.4	74.1	163.1
August	96.5	117.1	4.0	3.3	74.1	163.4
September	96.2	117.1	3.9	3.3	74.1	163.6
October	95.8	117.0	3.9	3.2	74.1	163.9
FEMALES						
October 2015	67.5	106.2	4.8	4.5	68.0	163.5
October 2016	68.4	107.8	3.9	3.5	67.2	166.3
2017						
October	69.7	113.3	4.1	3.5	69.2	169.7
November	70.6	113.7	4.2	3.5	69.3	170.0
December	71.2	113.7	4.2	3.6	69.2	170.3
2018						
January	71.3	113.5	4.2	3.6	69.0	170.7
February	71.1	113.1	4.3	3.7	68.6	171.1
March	70.7	112.6	4.4	3.7	68.3	171.5
April	70.1	112.2	4.4	3.8	67.9	171.7
May	69.4	111.9	4.5	3.8	67.7	171.9
June	68.9	111.6	4.5	3.9	67.4	172.1
July	68.4	111.2	4.6	4.0	67.2	172.4
August	68.0	110.9	4.6	4.0	66.9	172.6
September	67.8	110.5	4.7	4.1	66.7	172.9
October	67.6	110.2	4.7	4.1	66.4	173.2

	EMPLOYED			UNEMPLOYED				LABOUR FORCE	
	Full-time	Part-time	Total	Employment to population ratio	Looked for full-time work	Looked for part-time work only	Unemployment rate		Participation rate
							Total	rate	
	'000	'000	'000	%	'000	'000	'000	%	%
PERSONS									
October 2015	880.3	973.1	1 859.4	59.1	151.5	112.5	265.3	12.5	67.3
October 2016	821.3	1 011.5	1 832.9	57.8	155.5	115.7	271.7	12.9	66.4
2017									
October	849.6	1 033.1	1 885.3	58.9	149.4	120.4	266.1	12.4	67.2
November	854.4	1 034.4	1 889.2	59.0	149.1	119.8	265.6	12.3	67.4
December	860.6	1 033.8	1 892.8	59.1	148.6	119.0	267.0	12.3	67.5
2018									
January	866.0	1 034.0	1 897.5	59.2	148.0	118.2	269.0	12.4	67.6
February	869.3	1 036.5	1 904.0	59.3	147.0	117.4	269.6	12.4	67.6
March	869.5	1 042.8	1 911.4	59.4	145.7	116.7	267.5	12.3	67.7
April	867.7	1 051.6	1 918.7	59.6	144.1	116.2	262.9	12.1	67.7
May	865.8	1 060.3	1 925.1	59.8	142.0	115.9	257.0	11.8	67.8
June	865.5	1 066.1	1 929.7	59.9	139.7	115.9	251.6	11.5	67.8
July	866.9	1 067.3	1 931.7	59.9	137.3	116.1	247.7	11.4	67.8
August	868.8	1 064.8	1 931.4	59.9	134.9	116.5	245.9	11.3	67.8
September	870.4	1 060.6	1 929.6	59.9	132.8	117.2	245.8	11.2	67.7
October	872.2	1 057.1	1 927.3	59.9	130.9	117.9	246.6	11.2	67.6
MALES									
October 2015	527.3	411.2	938.5	58.4	92.0	57.2	149.3	13.7	67.7
October 2016	483.6	444.3	927.9	57.4	95.0	56.8	151.8	14.1	66.8
2017									
October	503.9	448.0	951.9	58.3	89.8	61.2	151.0	13.7	67.5
November	506.5	447.6	954.1	58.4	90.0	60.7	150.6	13.6	67.6
December	510.9	446.3	957.2	58.5	89.9	60.2	150.1	13.6	67.7
2018									
January	516.0	444.7	960.7	58.6	89.7	59.7	149.4	13.5	67.8
February	520.3	443.4	963.7	58.7	89.2	59.3	148.5	13.4	67.8
March	523.3	443.0	966.3	58.8	88.4	59.1	147.5	13.3	67.8
April	525.3	443.7	969.0	58.9	87.3	58.9	146.2	13.1	67.8
May	526.7	445.3	972.0	59.0	85.9	59.0	144.9	13.0	67.8
June	528.0	447.0	975.0	59.2	84.4	59.2	143.6	12.8	67.9
July	529.6	448.0	977.6	59.3	82.8	59.5	142.3	12.7	68.0
August	531.2	448.3	979.5	59.5	81.4	59.9	141.3	12.6	68.0
September	532.5	447.7	980.2	59.5	80.2	60.3	140.6	12.5	68.0
October	533.2	446.8	980.1	59.6	79.4	60.8	140.1	12.4	68.0
FEMALES									
October 2015	353.0	561.9	914.9	59.3	59.5	55.3	114.8	11.2	66.8
October 2016	337.7	567.2	904.9	58.2	60.5	58.9	119.4	11.6	65.8
2017									
October	345.7	585.1	930.8	59.4	59.6	59.2	118.8	11.2	66.9
November	347.9	586.8	934.7	59.6	59.1	59.1	118.3	11.1	67.1
December	349.7	587.5	937.3	59.8	58.7	58.9	117.6	11.1	67.2
2018									
January	350.0	589.3	939.3	59.8	58.3	58.5	116.8	11.1	67.3
February	349.0	593.2	942.1	60.0	57.8	58.1	115.9	11.1	67.4
March	346.1	599.8	946.0	60.1	57.3	57.6	115.0	10.9	67.5
April	342.4	607.9	950.2	60.4	56.8	57.2	114.0	10.7	67.6
May	339.2	615.0	954.1	60.6	56.1	56.9	113.0	10.5	67.7
June	337.5	619.1	956.6	60.7	55.3	56.7	112.0	10.4	67.7
July	337.3	619.3	956.6	60.7	54.4	56.6	111.0	10.3	67.7
August	337.5	616.5	954.1	60.6	53.5	56.6	110.1	10.3	67.5
September	337.9	612.9	950.8	60.4	52.5	56.8	109.3	10.4	67.4
October	338.9	610.2	949.2	60.2	51.5	57.1	108.7	10.4	67.3

	EMPLOYED				UNEMPLOYED				LABOUR FORCE
	Full-time	Part-time	Total	Employment to population ratio	Looked for full-time work	Looked for part-time work only	Total	Unemployment rate	Participation rate
PERSONS									
October 2015	878.2	981.0	1 862.6	59.1	147.5	117.2	267.3	12.6	67.4
October 2016	830.7	1 001.0	1 833.9	57.8	153.9	109.4	265.7	12.7	66.0
2017									
October	844.4	1 033.6	1 878.6	58.7	151.2	105.5	258.4	12.1	66.7
November	847.6	1 043.3	1 894.9	59.2	147.6	117.2	265.8	12.3	67.4
December	861.7	1 033.8	1 890.8	59.2	147.8	119.3	264.7	12.2	67.7
2018									
January	872.1	1 031.8	1 894.5	59.1	143.2	125.3	268.1	12.3	67.8
February	891.7	1 011.4	1 903.6	59.2	165.5	121.3	285.6	13.0	68.1
March	873.6	1 036.3	1 909.7	59.3	165.3	108.2	269.3	12.3	67.8
April	865.0	1 053.5	1 915.5	59.5	144.9	132.0	274.3	12.5	68.2
May	859.0	1 070.1	1 933.9	60.1	141.3	106.6	252.3	11.6	67.6
June	861.3	1 073.1	1 951.3	60.6	132.5	113.4	246.2	11.3	67.7
July	872.9	1 050.7	1 927.9	59.9	134.2	105.7	240.8	11.1	67.2
August	863.6	1 074.0	1 934.5	60.0	138.9	117.7	255.9	11.7	68.1
September	877.3	1 049.2	1 930.6	59.8	131.4	116.5	248.4	11.4	67.4
October	872.1	1 055.6	1 926.8	59.7	122.1	120.3	246.2	11.3	67.3
MALES									
October 2015	531.8	416.2	948.0	59.0	91.0	59.8	150.8	13.7	68.4
October 2016	480.8	440.0	920.8	57.0	97.3	53.7	151.0	14.1	66.3
2017									
October	501.4	446.2	947.6	58.0	88.4	52.0	140.4	12.9	66.6
November	505.5	452.5	958.0	58.7	91.4	56.5	147.9	13.4	67.7
December	511.0	441.7	952.7	58.4	91.6	63.3	154.9	14.0	67.9
2018									
January	516.4	449.2	965.6	59.0	84.4	62.2	146.6	13.2	68.0
February	538.5	428.6	967.1	58.9	93.7	58.7	152.4	13.6	68.2
March	524.6	439.7	964.3	58.6	99.0	54.9	153.8	13.8	67.9
April	530.0	444.1	974.2	59.2	88.9	69.0	157.9	13.9	68.8
May	524.2	445.5	969.7	58.9	85.2	51.3	136.6	12.3	67.2
June	523.0	446.8	969.8	58.9	85.6	61.5	147.1	13.2	67.9
July	529.9	448.7	978.6	59.4	80.4	59.0	139.4	12.5	67.9
August	532.5	453.1	985.6	59.8	82.5	63.5	146.1	12.9	68.7
September	536.0	445.4	981.4	59.5	78.3	56.7	135.1	12.1	67.7
October	533.5	445.0	978.5	59.4	78.5	60.9	139.5	12.5	67.8
FEMALES									
October 2015	346.4	564.7	911.1	59.0	56.4	57.5	113.9	11.1	66.4
October 2016	349.9	561.0	910.9	58.6	56.5	55.7	112.2	11.0	65.8
2017									
October	343.0	587.4	930.4	59.3	62.7	53.6	116.3	11.1	66.8
November	342.2	590.8	933.0	59.6	56.1	60.7	116.9	11.1	67.0
December	350.7	592.1	942.8	60.2	56.2	56.0	112.2	10.6	67.4
2018									
January	355.7	582.5	938.3	59.8	58.8	63.2	122.0	11.5	67.6
February	353.2	582.8	936.0	59.5	71.8	62.6	134.4	12.6	68.1
March	349.0	596.7	945.6	60.0	66.3	53.3	119.6	11.2	67.6
April	334.9	609.4	944.3	60.0	56.0	62.9	118.9	11.2	67.5
May	334.8	624.6	959.3	60.9	56.1	55.3	111.4	10.4	68.0
June	338.3	626.2	964.6	61.3	46.9	51.9	98.8	9.3	67.6
July	343.0	602.0	945.0	60.0	53.7	46.8	100.5	9.6	66.4
August	331.1	620.9	952.0	60.4	56.4	54.2	110.6	10.4	67.4
September	341.4	603.9	945.2	59.9	53.0	59.7	112.8	10.7	67.1
October	338.6	610.6	949.2	60.2	43.6	59.4	103.0	9.8	66.7

	EMPLOYED				UNEMPLOYED				LABOUR FORCE		Not in the labour force (NILF)	Civ. pop. aged 15-24
	Full-time	Part-time	Total	Emp. to pop. ratio	Looked for full- time	Looked for part- time only	Total	Unemp. rate	Total	Part. rate		
	'000	'000	'000	%	'000	'000	'000	%	'000	%		
ATTENDING FULL-TIME EDUCATION												
<b>Persons</b>												
October 2015	41.8	663.3	705.1	42.0	27.6	91.6	119.2	14.5	824.4	49.1	856.1	1 680.5
October 2016	46.0	682.5	728.5	41.4	23.0	90.3	113.3	13.5	841.8	47.8	918.0	1 759.8
October 2017	56.3	672.5	728.8	41.6	31.7	83.9	115.5	13.7	844.3	48.2	908.1	1 752.4
October 2018	56.0	687.1	743.0	42.6	20.6	95.2	115.9	13.5	858.9	49.2	886.5	1 745.4
<b>Males</b>												
October 2015	23.8	279.5	303.2	36.6	14.9	48.6	63.6	17.3	366.8	44.3	461.8	828.6
October 2016	20.5	292.2	312.6	36.8	14.0	42.7	56.7	15.4	369.4	43.5	479.4	848.8
October 2017	30.3	293.5	323.9	37.3	17.8	40.1	57.9	15.2	381.8	43.9	487.7	869.4
October 2018	30.1	292.4	322.5	37.8	14.3	48.2	62.5	16.2	385.0	45.2	467.3	852.2
<b>Females</b>												
October 2015	18.1	383.8	401.9	47.2	12.7	42.9	55.7	12.2	457.6	53.7	394.3	851.8
October 2016	25.5	390.3	415.8	45.6	9.0	47.5	56.6	12.0	472.4	51.9	438.6	911.0
October 2017	26.0	378.9	404.9	45.9	13.9	43.7	57.6	12.5	462.6	52.4	420.4	883.0
October 2018	25.8	394.7	420.6	47.1	6.3	47.0	53.3	11.3	473.9	53.1	419.3	893.2
NOT ATTENDING FULL-TIME EDUCATION												
<b>Persons</b>												
October 2015	811.0	328.4	1 139.4	77.6	106.9	23.1	130.0	10.2	1 269.4	86.4	199.8	1 469.2
October 2016	758.5	327.7	1 086.3	76.9	117.2	16.8	134.0	11.0	1 220.3	86.4	191.9	1 412.1
October 2017	759.4	369.5	1 128.9	77.9	105.1	19.4	124.5	9.9	1 253.3	86.5	196.3	1 449.7
October 2018	785.1	376.6	1 161.6	78.5	90.0	21.9	111.9	8.8	1 273.5	86.1	206.4	1 479.9
<b>Males</b>												
October 2015	493.7	141.6	635.2	81.6	70.0	7.6	77.7	10.9	712.9	91.6	65.1	778.1
October 2016	445.4	151.8	597.2	77.8	76.8	7.6	84.4	12.4	681.6	88.7	86.4	768.0
October 2017	453.7	155.9	609.6	79.7	64.5	8.7	73.1	10.7	682.8	89.3	82.0	764.8
October 2018	483.7	155.4	639.1	80.3	58.5	9.0	67.5	9.6	706.6	88.8	89.5	796.1
<b>Females</b>												
October 2015	317.4	186.8	504.2	72.9	36.9	15.4	52.3	9.4	556.5	80.5	134.7	691.2
October 2016	313.1	175.9	489.1	75.9	40.4	9.2	49.6	9.2	538.7	83.6	105.4	644.1
October 2017	305.7	213.5	519.2	75.8	40.6	10.7	51.3	9.0	570.6	83.3	114.3	684.9
October 2018	301.4	221.2	522.6	76.4	31.5	12.9	44.3	7.8	566.9	82.9	116.8	683.7
TOTAL												
<b>Persons</b>												
October 2015	852.9	991.7	1 844.6	58.6	134.6	114.6	249.2	11.9	2 093.8	66.5	1 055.9	3 149.7
October 2016	804.5	1 010.2	1 814.7	57.2	140.2	107.1	247.3	12.0	2 062.0	65.0	1 109.9	3 171.9
October 2017	815.7	1 041.9	1 857.7	58.0	136.8	103.2	240.0	11.4	2 097.7	65.5	1 104.4	3 202.1
October 2018	841.0	1 063.7	1 904.7	59.1	110.6	117.1	227.7	10.7	2 132.4	66.1	1 092.9	3 225.3
<b>Males</b>												
October 2015	517.4	421.1	938.5	58.4	84.9	56.3	141.2	13.1	1 079.7	67.2	527.0	1 606.7
October 2016	465.9	444.0	909.9	56.3	90.8	50.4	141.1	13.4	1 051.0	65.0	565.8	1 616.8
October 2017	484.0	449.5	933.5	57.1	82.2	48.8	131.0	12.3	1 064.5	65.1	569.7	1 634.2
October 2018	513.8	447.8	961.6	58.3	72.8	57.2	130.0	11.9	1 091.6	66.2	556.8	1 648.4
<b>Females</b>												
October 2015	335.5	570.6	906.1	58.7	49.6	58.3	108.0	10.6	1 014.1	65.7	528.9	1 543.0
October 2016	338.6	566.3	904.9	58.2	49.5	56.7	106.2	10.5	1 011.1	65.0	544.0	1 555.1
October 2017	331.7	592.5	924.2	58.9	54.6	54.4	109.0	10.5	1 033.1	65.9	534.7	1 567.8
October 2018	327.2	615.9	943.1	59.8	37.8	59.9	97.7	9.4	1 040.8	66.0	536.1	1 576.9

	EMPLOYED				UNEMPLOYED				LABOUR FORCE		Not in the labour force (NILF)	Civ. pop. aged 15-24
	Full-time	Part-time	Total	Emp. to pop. ratio	Looked for full- time	Looked for part- time only	Total	Unemp. rate	Total	Part. rate		
	'000	'000	'000	%	'000	'000	'000	%	'000	%		
ATTENDING FULL-TIME EDUCATION												
New South Wales	23.0	212.1	235.0	42.6	*5.0	27.6	32.6	12.2	267.6	48.5	284.4	552.1
Victoria	13.4	184.9	198.2	39.6	6.1	28.0	34.0	14.6	232.3	46.4	268.4	500.7
Queensland	8.3	142.5	150.8	46.3	*4.0	20.8	24.8	14.1	175.6	53.9	150.2	325.8
South Australia	3.8	50.3	54.1	45.5	*1.0	6.6	7.6	12.4	61.7	51.9	57.2	119.0
Western Australia	4.5	65.1	69.6	41.6	3.9	8.6	12.5	15.2	82.1	49.0	85.4	167.5
Tasmania	*1.1	11.5	12.6	41.2	*0.2	1.7	1.9	13.3	14.5	47.5	16.1	30.6
Northern Territory	0.7	4.7	5.4	45.0	*0.1	*0.2	*0.3	*4.8	5.7	47.2	6.3	12.0
Australian Capital Territory	*1.1	16.2	17.3	45.7	*0.4	1.7	2.1	10.8	19.4	51.2	18.5	37.9
<b>Australia</b>	<b>56.0</b>	<b>687.1</b>	<b>743.0</b>	<b>42.6</b>	<b>20.6</b>	<b>95.2</b>	<b>115.9</b>	<b>13.5</b>	<b>858.9</b>	<b>49.2</b>	<b>886.5</b>	<b>1 745.4</b>
NOT ATTENDING FULL-TIME EDUCATION												
New South Wales	263.1	113.3	376.4	80.1	27.7	*5.7	33.4	8.2	409.9	87.2	60.0	469.9
Victoria	187.5	93.0	280.4	78.5	12.7	5.8	18.5	6.2	298.9	83.7	58.2	357.1
Queensland	168.9	85.7	254.6	77.6	24.4	*4.8	29.1	10.3	283.7	86.4	44.5	328.2
South Australia	49.2	27.5	76.8	78.1	6.7	*2.3	9.0	10.5	85.7	87.2	12.6	98.3
Western Australia	79.5	39.5	119.1	77.6	12.8	*2.3	15.0	11.2	134.1	87.4	19.4	153.5
Tasmania	17.2	8.5	25.7	78.2	3.2	*0.3	3.5	11.8	29.2	88.7	3.7	32.9
Northern Territory	9.7	2.4	12.1	63.6	1.1	0.9	1.9	13.9	14.0	73.8	5.0	19.0
Australian Capital Territory	9.9	6.5	16.5	78.6	*1.5	*—	*1.5	*8.3	18.0	85.7	3.0	21.0
<b>Australia</b>	<b>785.1</b>	<b>376.6</b>	<b>1 161.6</b>	<b>78.5</b>	<b>90.0</b>	<b>21.9</b>	<b>111.9</b>	<b>8.8</b>	<b>1 273.5</b>	<b>86.1</b>	<b>206.4</b>	<b>1 479.9</b>
TOTAL												
New South Wales	286.1	325.4	611.5	59.8	32.7	33.3	66.0	9.7	677.5	66.3	344.5	1 021.9
Victoria	200.8	277.8	478.7	55.8	18.8	33.7	52.5	9.9	531.2	61.9	326.6	857.7
Queensland	177.2	228.2	405.4	62.0	28.4	25.6	54.0	11.7	459.3	70.2	194.7	654.1
South Australia	53.0	77.8	130.9	60.2	7.7	8.9	16.6	11.3	147.5	67.9	69.8	217.3
Western Australia	84.1	104.6	188.7	58.8	16.7	10.9	27.5	12.7	216.2	67.4	104.7	320.9
Tasmania	18.4	20.0	38.4	60.4	3.4	2.0	5.4	12.3	43.7	68.9	19.8	63.5
Northern Territory	10.4	7.1	17.5	56.4	1.1	1.1	2.2	11.3	19.7	63.5	11.3	31.0
Australian Capital Territory	11.1	22.7	33.8	57.4	1.8	1.7	3.6	9.6	37.4	63.5	21.5	58.9
<b>Australia</b>	<b>841.0</b>	<b>1 063.7</b>	<b>1 904.7</b>	<b>59.1</b>	<b>110.6</b>	<b>117.1</b>	<b>227.7</b>	<b>10.7</b>	<b>2 132.4</b>	<b>66.1</b>	<b>1 092.9</b>	<b>3 225.3</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 2018

<i>Labour force status in September 2018</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 the labour force (NILF)</i>	<i>Total</i>
	'000	'000	'000	'000	'000	'000	'000
PERSONS							
<b>Matched sample</b>							
Employed full-time	6 478.1	321.9	6 800.0	31.4	6 831.4	103.0	6 934.4
Employed part-time	336.4	2 680.6	3 017.0	36.0	3 053.0	174.9	3 227.9
Employed total	6 814.4	3 002.6	9 817.0	67.4	9 884.4	277.9	10 162.3
Unemployed	36.7	55.1	91.9	300.2	392.0	115.9	508.0
Labour force	6 851.2	3 057.7	9 908.8	367.6	10 276.4	393.9	10 670.3
Not in the labour force (NILF)	91.0	150.7	241.7	129.6	371.4	5 085.6	5 457.0
Total	6 942.2	3 208.4	10 150.6	497.3	10 647.8	5 479.5	16 127.3
<b>Unmatched sample</b>							
Unmatched in common sample	675.8	283.7	959.4	58.5	1 018.0	739.5	1 757.4
Incoming rotation group	1 053.0	501.7	1 554.7	78.5	1 633.2	834.8	2 468.0
Total	1 728.8	785.3	2 514.1	137.0	2 651.2	1 574.2	4 225.4
<b>Civilian population aged 15 years and over</b>	<b>8 671.0</b>	<b>3 993.7</b>	<b>12 664.7</b>	<b>634.3</b>	<b>13 299.0</b>	<b>7 053.7</b>	<b>20 352.7</b>
MALES							
<b>Matched sample</b>							
Employed full-time	4 178.0	137.5	4 315.5	21.0	4 336.6	56.6	4 393.2
Employed part-time	144.1	768.8	913.0	17.2	930.2	66.8	997.0
Employed total	4 322.2	906.4	5 228.5	38.2	5 266.8	123.4	5 390.2
Unemployed	26.6	20.9	47.5	159.1	206.6	59.6	266.2
Labour force	4 348.7	927.3	5 276.0	197.3	5 473.3	183.1	5 656.4
Not in the labour force (NILF)	55.2	53.4	108.5	64.8	173.3	2 083.3	2 256.6
Total	4 403.9	980.6	5 384.5	262.1	5 646.7	2 266.3	7 913.0
<b>Unmatched sample</b>							
Unmatched in common sample	410.3	95.8	506.2	32.8	538.9	312.3	851.2
Incoming rotation group	660.9	168.3	829.2	42.1	871.4	355.6	1 226.9
Total	1 071.2	264.2	1 335.4	74.9	1 410.3	667.8	2 078.1
<b>Civilian population aged 15 years and over</b>	<b>5 475.1</b>	<b>1 244.8</b>	<b>6 719.9</b>	<b>337.1</b>	<b>7 057.0</b>	<b>2 934.2</b>	<b>9 991.1</b>
FEMALES							
<b>Matched sample</b>							
Employed full-time	2 300.0	184.4	2 484.5	10.4	2 494.8	46.4	2 541.2
Employed part-time	192.2	1 911.8	2 104.0	18.8	2 122.8	108.1	2 230.9
Employed total	2 492.3	2 096.2	4 588.4	29.2	4 617.6	154.5	4 772.1
Unemployed	10.2	34.2	44.4	141.1	185.5	56.3	241.8
Labour force	2 502.4	2 130.4	4 632.8	170.3	4 803.1	210.8	5 013.9
Not in the labour force (NILF)	35.9	97.4	133.2	64.8	198.0	3 002.4	3 200.4
Total	2 538.3	2 227.7	4 766.0	235.1	5 001.1	3 213.2	8 214.3
<b>Unmatched sample</b>							
Unmatched in common sample	265.4	187.8	453.3	25.8	479.0	427.2	906.2
Incoming rotation group	392.1	333.3	725.5	36.3	761.8	479.2	1 241.0
Total	657.6	521.2	1 178.8	62.1	1 240.9	906.4	2 147.3
<b>Civilian population aged 15 years and over</b>	<b>3 195.9</b>	<b>2 748.9</b>	<b>5 944.8</b>	<b>297.2</b>	<b>6 242.0</b>	<b>4 119.6</b>	<b>10 361.6</b>

	EMPLOYED TOTAL		EMPLOYED FULL-TIME		EMPLOYED PART-TIME	
	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Trend</i>	<i>Seasonally adjusted</i>
	millions	millions	millions	millions	millions	millions
PERSONS						
October 2015	1 662.4	1 666.9	1 393.2	1 397.4	269.2	269.5
October 2016	1 675.8	1 676.7	1 394.3	1 397.5	281.6	279.2
2017						
October	1 727.8	1 728.9	1 441.0	1 442.5	286.8	286.4
November	1 730.5	1 736.6	1 442.7	1 448.6	287.9	288.0
December	1 732.6	1 733.0	1 443.4	1 443.3	289.2	289.7
2018						
January	1 733.9	1 710.8	1 443.4	1 422.5	290.5	288.3
February	1 735.2	1 733.7	1 443.4	1 442.6	291.7	291.1
March	1 737.1	1 737.8	1 444.3	1 443.9	292.8	293.9
April	1 739.9	1 758.6	1 446.1	1 465.3	293.8	293.3
May	1 743.2	1 734.9	1 448.8	1 440.7	294.5	294.2
June	1 746.9	1 747.2	1 451.8	1 450.9	295.1	296.4
July	1 750.7	1 751.2	1 454.9	1 456.0	295.7	295.2
August	1 754.4	1 751.9	1 458.0	1 456.3	296.4	295.6
September	1 758.1	1 758.4	1 461.0	1 461.5	297.1	296.8
October	1 761.8	1 764.4	1 463.8	1 465.3	298.0	299.2
MALES						
October 2015	1 001.0	1 004.7	919.8	924.3	81.2	80.5
October 2016	1 005.9	1 008.1	918.8	920.4	87.1	87.6
2017						
October	1 031.6	1 032.0	945.3	945.6	86.3	86.5
November	1 032.4	1 036.4	945.3	949.1	87.1	87.3
December	1 033.0	1 032.0	945.2	944.4	87.8	87.6
2018						
January	1 033.3	1 014.3	944.9	926.0	88.4	88.4
February	1 033.9	1 032.6	945.1	943.0	88.8	89.7
March	1 035.1	1 036.3	946.1	947.1	88.9	89.1
April	1 036.7	1 047.2	947.7	958.7	89.0	88.5
May	1 038.4	1 031.4	949.4	943.0	89.1	88.4
June	1 040.0	1 039.1	950.8	949.5	89.2	89.6
July	1 041.2	1 043.7	951.9	953.8	89.3	89.9
August	1 042.2	1 040.4	952.7	951.2	89.5	89.2
September	1 043.1	1 042.1	953.4	952.6	89.7	89.5
October	1 043.9	1 044.8	954.1	955.0	89.8	89.8
FEMALES						
October 2015	661.3	662.2	473.4	473.1	188.0	189.0
October 2016	669.9	668.6	475.5	477.0	194.4	191.6
2017						
October	696.2	696.9	495.7	497.0	200.5	199.9
November	698.1	700.2	497.3	499.5	200.8	200.7
December	699.6	701.0	498.2	499.0	201.3	202.0
2018						
January	700.6	696.4	498.5	496.5	202.1	199.9
February	701.3	701.1	498.3	499.7	203.0	201.4
March	702.1	701.6	498.2	496.8	203.9	204.8
April	703.1	711.4	498.4	506.6	204.7	204.8
May	704.8	703.5	499.4	497.6	205.4	205.9
June	707.0	708.2	501.0	501.4	205.9	206.8
July	709.5	707.5	503.1	502.2	206.4	205.3
August	712.2	711.5	505.3	505.1	206.9	206.4
September	715.1	716.2	507.6	508.9	207.5	207.3
October	717.8	719.7	509.7	510.3	208.2	209.4

## MONTHLY HOURS WORKED IN ALL JOBS

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>
	millions	millions	millions	millions	millions	millions	millions	millions
TREND								
October 2015	531.2	415.7	338.6	108.6	186.9	32.0	20.6	29.1
October 2016	535.1	432.0	334.7	110.6	182.0	31.7	20.9	29.9
2017								
October	548.7	443.6	349.6	112.5	188.9	33.0	20.1	31.3
November	549.9	445.5	350.2	112.3	188.2	33.0	20.2	31.5
December	550.7	447.2	350.3	112.3	187.3	33.0	20.3	31.7
2018								
January	551.5	448.4	349.9	112.5	186.6	32.9	20.4	31.7
February	552.5	449.0	349.4	112.8	186.4	32.9	20.5	31.7
March	553.8	449.2	348.9	113.3	186.6	32.9	20.8	31.6
April	555.4	449.3	348.5	113.7	187.1	32.9	21.0	31.5
May	557.1	450.0	348.3	113.9	187.8	33.0	21.1	31.3
June	558.6	451.4	348.2	114.1	188.4	33.0	21.1	31.2
July	559.9	453.4	348.3	114.1	189.1	33.0	21.0	31.1
August	560.9	455.5	348.4	114.2	189.8	32.9	20.9	31.0
September	561.8	457.6	348.6	114.3	190.5	32.9	20.7	31.0
October	562.7	459.6	348.9	114.4	191.3	32.9	20.5	31.0

## SEASONALLY ADJUSTED

October 2015	529.2	417.7	339.0	108.0	191.1	31.9	np	np
October 2016	536.9	429.4	334.5	110.9	182.7	31.4	np	np
2017								
October	554.0	440.5	352.0	112.3	185.8	33.0	np	np
November	550.0	447.6	350.7	112.5	190.6	33.0	np	np
December	550.5	448.4	350.0	112.0	187.8	33.0	np	np
2018								
January	540.3	443.7	349.4	111.7	181.0	32.6	np	np
February	551.0	449.4	349.4	113.3	185.1	32.8	np	np
March	554.4	448.7	348.9	114.0	186.4	32.9	np	np
April	562.4	455.4	354.8	112.4	187.7	34.8	np	np
May	557.4	447.5	342.2	114.6	188.3	32.6	np	np
June	559.9	450.4	348.8	113.6	188.9	33.0	np	np
July	559.9	454.6	347.0	115.1	188.7	33.0	np	np
August	564.1	454.1	346.8	113.8	188.7	32.8	np	np
September	560.4	459.9	350.4	113.4	190.8	32.3	np	np
October	562.9	459.6	349.1	115.1	192.4	33.9	np	np

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

	UNDEREMPLOYED TOTAL			UNDEREMPLOYMENT RATE			UNDERUTILISATION RATE		
	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>	<i>Trend</i>	<i>Seasonally adjusted</i>	<i>Original</i>
	'000	'000	'000	%	%	%	%	%	%
<b>PERSONS</b>									
October 2015	1090.4	1100.7	1049.9	8.6	8.7	8.3	14.6	14.7	14.0
October 2016	1097.6	1085.3	1034.1	8.6	8.5	8.2	14.3	14.2	13.5
2017									
October	1116.0	1112.1	1057.8	8.5	8.5	8.1	14.0	13.9	13.2
November	1118.0	1116.0	1122.0	8.5	8.5	8.5	14.0	13.9	13.6
December	1119.6	1119.9	1188.6	8.5	8.5	8.9	14.0	14.0	14.3
2018									
January	1121.4	1156.1	1186.5	8.5	8.7	9.1	14.0	14.2	15.0
February	1124.0	1118.5	1104.0	8.5	8.5	8.3	14.0	14.0	14.3
March	1126.6	1128.8	1115.6	8.5	8.5	8.4	14.0	14.1	14.3
April	1127.5	1128.6	1106.7	8.5	8.5	8.3	14.0	14.1	13.9
May	1126.0	1121.2	1104.0	8.5	8.5	8.3	13.9	13.9	13.6
June	1122.2	1132.8	1138.9	8.5	8.5	8.6	13.8	13.9	13.7
July	1117.1	1123.9	1118.4	8.4	8.5	8.4	13.7	13.7	13.6
August	1112.2	1102.3	1063.9	8.4	8.3	8.0	13.6	13.5	13.3
September	1109.2	1103.5	1058.3	8.3	8.3	8.0	13.5	13.3	12.8
October	1109.5	1105.5	1050.2	8.3	8.3	7.9	13.4	13.3	12.7
<b>MALES</b>									
October 2015	449.2	454.7	433.6	6.6	6.7	6.4	12.5	12.7	12.2
October 2016	463.6	459.1	437.4	6.8	6.8	6.5	12.5	12.3	11.8
2017									
October	464.7	457.8	435.5	6.7	6.6	6.3	12.1	11.9	11.4
November	462.7	466.0	468.7	6.6	6.7	6.7	12.1	12.1	11.8
December	461.3	455.2	477.7	6.6	6.5	6.8	12.0	12.2	12.4
2018									
January	460.7	495.0	503.6	6.6	7.0	7.2	12.0	12.4	13.1
February	460.8	462.1	468.0	6.6	6.6	6.6	12.1	12.1	12.5
March	460.3	459.4	453.0	6.6	6.5	6.4	12.0	12.1	12.2
April	458.4	457.8	447.1	6.5	6.5	6.3	12.0	12.2	11.8
May	455.1	454.9	449.4	6.5	6.5	6.4	11.9	11.9	11.6
June	450.7	457.3	459.5	6.4	6.5	6.5	11.8	12.0	11.8
July	446.0	446.1	451.8	6.3	6.3	6.4	11.6	11.6	11.7
August	442.1	433.1	413.6	6.3	6.1	5.9	11.5	11.3	11.1
September	439.8	444.0	424.2	6.2	6.3	6.0	11.3	11.1	10.8
October	439.4	435.7	413.8	6.2	6.2	5.9	11.2	11.1	10.6
<b>FEMALES</b>									
October 2015	641.2	646.0	616.3	10.9	11.0	10.5	16.9	17.0	16.1
October 2016	634.0	626.2	596.7	10.7	10.6	10.1	16.4	16.2	15.4
2017									
October	651.3	654.3	622.3	10.6	10.7	10.2	16.1	16.2	15.4
November	655.3	650.0	653.2	10.6	10.6	10.6	16.2	16.0	15.6
December	658.3	664.7	711.0	10.7	10.7	11.4	16.2	16.2	16.6
2018									
January	660.7	661.1	682.9	10.7	10.7	11.2	16.2	16.3	17.2
February	663.2	656.3	636.0	10.7	10.6	10.2	16.2	16.2	16.4
March	666.3	669.3	662.6	10.7	10.8	10.6	16.2	16.3	16.6
April	669.1	670.7	659.5	10.8	10.8	10.6	16.2	16.3	16.3
May	670.9	666.3	654.6	10.8	10.7	10.5	16.2	16.1	15.9
June	671.5	675.5	679.4	10.8	10.8	10.9	16.1	16.0	15.9
July	671.1	677.8	666.7	10.8	10.9	10.7	16.1	16.1	15.8
August	670.1	669.1	650.2	10.7	10.7	10.5	16.0	16.1	15.8
September	669.5	659.5	634.1	10.7	10.6	10.2	15.9	15.8	15.1
October	670.2	669.8	636.4	10.7	10.7	10.2	15.9	15.8	15.0

	UNDEREMPLOYED TOTAL			UNDEREMPLOYMENT RATE			UNDERUTILISATION RATE		
	<i>Trend</i>	<i>Seasonally Adjusted</i>	<i>Original</i>	<i>Trend</i>	<i>Seasonally Adjusted</i>	<i>Original</i>	<i>Trend</i>	<i>Seasonally Adjusted</i>	<i>Original</i>
	'000	'000	'000	%	%	%	%	%	%
<b>PERSONS</b>									
New South Wales	338.2	341.0	319.0	8.0	8.0	7.5	12.5	12.5	11.8
Victoria	272.9	268.7	264.6	7.9	7.7	7.6	12.4	12.2	11.9
Queensland	232.3	227.0	213.0	8.8	8.6	8.1	15.0	14.8	13.9
South Australia	84.7	84.0	79.9	9.5	9.4	9.0	15.0	14.8	14.3
Western Australia	137.1	136.0	126.5	9.5	9.5	8.9	15.5	15.2	14.3
Tasmania	27.1	28.1	28.0	10.2	10.6	10.6	15.8	15.9	15.7
Northern Territory	6.0	np	5.3	4.2	np	3.7	8.8	np	8.4
Australian Capital Territory	15.0	np	14.0	6.4	np	6.0	10.0	np	9.6
<i>Australia</i>	<i>1109.5</i>	<i>1105.5</i>	<i>1050.2</i>	<i>8.3</i>	<i>8.3</i>	<i>7.9</i>	<i>13.4</i>	<i>13.3</i>	<i>12.7</i>
<b>MALES</b>									
New South Wales	130.6	130.7	122.0	5.8	5.8	5.5	10.4	10.6	10.0
Victoria	108.2	103.7	99.2	5.8	5.6	5.4	10.1	9.8	9.4
Queensland	92.4	90.5	88.0	6.6	6.5	6.3	12.9	12.8	12.2
South Australia	32.5	31.9	31.1	6.9	6.8	6.6	12.3	12.0	11.8
Western Australia	57.6	57.9	54.0	7.4	7.4	6.9	13.1	12.9	12.3
Tasmania	10.5	11.0	10.7	7.6	8.0	7.8	12.7	12.9	12.7
Northern Territory	2.5	np	2.1	3.3	np	2.8	8.4	np	7.9
Australian Capital Territory	7.0	np	6.6	5.8	np	5.5	9.0	np	8.8
<i>Australia</i>	<i>439.4</i>	<i>435.7</i>	<i>413.8</i>	<i>6.2</i>	<i>6.2</i>	<i>5.9</i>	<i>11.2</i>	<i>11.1</i>	<i>10.6</i>
<b>FEMALES</b>									
New South Wales	207.6	210.4	197.0	10.4	10.5	9.8	14.9	14.6	13.9
Victoria	164.8	164.9	165.4	10.2	10.2	10.3	15.1	15.1	14.7
Queensland	139.8	136.5	124.9	11.1	10.9	10.0	17.3	17.1	15.7
South Australia	52.2	52.0	48.8	12.4	12.3	11.7	18.0	18.0	17.1
Western Australia	79.5	78.1	72.4	12.1	12.0	11.2	18.2	17.9	16.7
Tasmania	16.6	17.0	17.3	13.1	13.4	13.7	19.2	19.2	19.0
Northern Territory	3.5	np	3.1	5.2	np	4.7	9.2	np	9.0
Australian Capital Territory	8.1	np	7.4	7.0	np	6.6	11.1	np	10.4
<i>Australia</i>	<i>670.2</i>	<i>669.8</i>	<i>636.4</i>	<i>10.7</i>	<i>10.7</i>	<i>10.2</i>	<i>15.9</i>	<i>15.8</i>	<i>15.0</i>

## WHAT IF...? REVISIONS TO TREND ESTIMATES

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

#### TREND REVISIONS

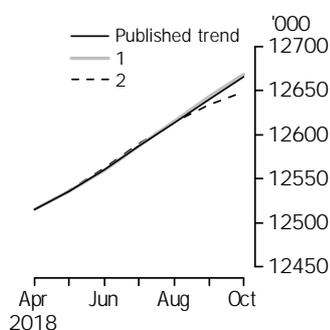
Each time new seasonally adjusted estimates become available, trend estimates are revised. This revision is a combined result of the concurrent seasonal adjustment process and the application of surrogates of the Henderson average to the seasonally adjusted series (see paragraphs 28 to 37 of the Explanatory 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 October by:
  - 0.21% for employment
  - 2.10% for the unemployment rate
- (2) The November seasonally adjusted estimate is *lower* than October by:
  - 0.21% for employment
  - 2.10% for the unemployment rate

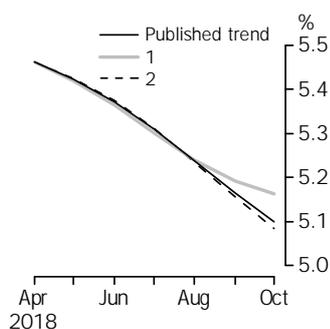
The percentage changes of 0.21% and 2.10% represent the average absolute monthly percentage changes in employment and the unemployment rate respectively. Estimates in the graphs have been calculated using unrounded estimates, and may be different from, but more accurate than, rounded estimates depicted in the corresponding table.

#### EMPLOYMENT



	Trend as published	WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:	
		(1) 12 693.3 i.e. rises by 0.21%	(2) 12 640.1 i.e. falls by 0.21%
<b>2018</b>			
July	12 587.1	12 587.3	12 589.8
August	12 613.9	12 615.5	12 614.5
September	12 640.4	12 643.2	12 634.5
October	12 665.8	12 668.7	12 648.7

#### UNEMPLOYMENT RATE



	Trend as published	WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:	
		(1) 5.2 i.e. rises by 2.10%	(2) 5.0 i.e. falls by 2.10%
<b>2018</b>			
July	5.3	5.3	5.3
August	5.2	5.2	5.2
September	5.2	5.2	5.2
October	5.1	5.2	5.1

## 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 26,000 houses, flats, etc.), a list sample of non-private dwellings (hotels, motels, etc.), and covers approximately 0.32% 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, or self-completion online.

**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 generally conducted face-to-face. Subsequent interviews are conducted by telephone (if acceptable to the respondent).

**6** From December 2012 to April 2013, the ABS conducted a trial of online electronic data collection. Respondents in a single rotation group (i.e. one-eighth of the survey sample) were offered the option of self completing their labour force survey questionnaire online instead of via a face-to-face or telephone interview. From May 2013, the ABS expanded the offer of online electronic collection to 50% of each new incoming rotation group. For more information see the article in the April 2013 issue of this publication. From September 2013, online electronic collection has been offered to 100% of private dwellings in each incoming rotation group. From April 2014, 100% of private dwellings are being offered online electronic collection.

**7** 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 the 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 (i.e. between the 3rd and 9th December), 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.

**8** Estimates from the Labour Force Survey are usually published first in this publication 39 days after the commencement of interviews for that month, with the exception of estimates for each December which are usually published 46 days after the commencement of interviews.

## EXPLANATORY NOTES *continued*

### SCOPE OF SURVEY

**9** 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

**10** In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are necessarily a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

### POPULATION BENCHMARKS

**11** The Labour Force Survey estimates are calculated in such a way as to add to independent estimates of the civilian population aged 15 years and over (population benchmarks). These population benchmarks are based on the most recently released estimates of Final, Revised and Preliminary quarterly Estimated Resident Population (ERP). For information on the methodology used to produce the ERP see *Australian Demographic Statistics* (cat. no. 3101.0). Since the most recently released ERP estimates lag the current time period for Labour Force estimates by nine months, the Labour Force population benchmarks are created by projecting forward three quarters past the most recently released quarterly ERP estimates. The projection is based on the historical pattern of each population component - births, deaths, interstate migration and net overseas migration (NOM). Estimates of NOM are supplemented with other data sources to better reflect short-term population changes. These estimates draw on information provided by the Department of Home Affairs.

**12** The revision status of quarterly ERP data changes over time from, preliminary, to revised, to final, as natural increase, overseas migration, and interstate migration component data is revised to incorporate more up to date data. These revisions flow through to the population benchmarks used to rebenchmark the Labour Force estimates on a quarterly basis.

**13** Every five years, the ERP series are revised to incorporate additional information available from the latest Census of Population and Housing (Census). Labour Force Survey population benchmarks, and the estimates, are revised following this five-yearly revision in the ERP. The process of incorporating the revised population benchmarks is referred to as 'rebasings'. The rebasing process is subject to a revision going from, preliminary rebasing approximately a year after a census, to final rebasing approximately 2 years after a census. Beginning with the November 2017 issue of *Labour Force, Australia* (cat. no. 6202.0) benchmarks have been compiled using ERP preliminary rebased to the 2016 Census. At the same time revisions were made to historical Labour Force estimates from July 2011 to October 2017. In November 2018 the Labour Force series from July 2011 to November 2018 will be rebenchmarking to align with final ERP figures rebased to the 2016 Census. For more information on revised ERP estimates, refer to the December 2016 issue of *Australian Demographic Statistics* (cat. no. 3101.0) released in June 2017.

**14** In between Censuses, the ABS revises the Labour Force population benchmarks using the latest ERP according to the paragraphs above. These were introduced in the July 2010, November 2012 and April 2013 issues. The revisions planned for the October 2013, April 2014 and November 2014 issues were not implemented (see What's New in the Labour Force in the September 2013 issue and Changes in this Issue in the October 2014 issue of this publication). From the February 2015 issue, rebenchmarking were undertaken quarterly in the February, May, August and November issues, apart from May 2015. For more information, refer to the article Rebenchmarking of Labour Force Series in the February 2015 issue of this publication.

## EXPLANATORY NOTES *continued*

### ESTIMATION METHOD

**15** The estimation method used in the Labour Force Survey is Composite Estimation, which was introduced in May 2007. In January 2014 composite estimation was applied to all estimates from July 1991 as part of the 2011 Census rebenchmarking. Composite Estimation combines data collected in the previous six months with current month's data to produce the current month's estimates, thereby exploiting the high correlation between overlapping samples across months in the Labour Force Survey. The Composite Estimator combines the previous and current months' data by applying different factors according to length of time in the survey. After these factors are applied, the seven months of data are weighted to align with current month population benchmarks. For details see *Information Paper: Forthcoming Changes to Labour Force Statistics, 2007* (cat. no. 6292.0).

### 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 was 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, 2003* (cat. no. 6292.0), released in December 2003. From July 2014 the Labour Force Survey questionnaire was further redesigned and definitional changes made to active job search steps and duration of job search. For further details, see the Glossary and *Information Paper: Forthcoming Changes to Labour Force Statistics, June 2014* (cat. no. 6292.0), released in October 2014.

**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 the 2004 issue of *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. 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). In January 2014 composite estimation was applied to all estimates from July 1991 as part of the 2011 Census rebenchmarking.

## EXPLANATORY NOTES *continued*

### COMPARABILITY OF SERIES *continued*

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

**21** 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.

### LABOUR FORCE SURVEY SAMPLE

**22** The current Labour Force Survey sample has been selected using information collected in the 2011 Census of Population and Housing.

**23** The sample was introduced over four months - May 2013 to August 2013. Two rotation groups (i.e. one-quarter of the survey sample) were introduced each month. During the sample phase-in, the increased sample rotation had an impact on the quality of estimates. Movement standard errors increased by approximately 10%, representing, for example, an increase on the standard error on the Australian monthly change in employment for May 2013 from 27,000 to approximately 29,700.

**24** Due to the use of composite estimation, there was a marginal impact on the quality of level estimates. Gross Flows analysis were impacted by the sample phase-in with between 60% to 70% of the sample available for matching between the current and previous months instead of the usual 80%. After full transition to the new sample, the quality of level and movement estimates is at the level designed for under the 2011 sample design and are of similar quality as the 2006 sample design. For further details, see *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0) released on 30 May 2013.

**25** Commencing with July 2018, the ABS will utilise information from the 2016 Census for sample selection with the new sample phased in over eight months from July 2018. Detailed information on the new sample, including the use of the ABS Address Register, can be found in *Information Paper: Labour Force Survey Sample Design, July 2018* (cat. no. 6269.0), which was released on 30 July 2018.

### RELIABILITY OF ESTIMATES

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

**27** 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>>.

## EXPLANATORY NOTES *continued*

### RELIABILITY OF ESTIMATES

*continued*

**28** 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 Australian Labour Force Survey receives a higher level of co-operation from individuals in selected dwellings compared to other countries, with the average response rate over the past 3 years being 93 per cent, and the average rate over the past year being 92.25 per cent (to the nearest quarter of a per cent, in rounded terms). See Glossary for definition of response rate.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**29** Any original time series can be thought of as a combination of three broad and distinctly different types of behaviour, each representing the impact of certain types of real world events on the information being collected: systematic calendar related events, short-term irregular fluctuations and long-term cyclical behaviour. A multiplicative decomposition model is applied in the seasonal adjustment of Labour Force Time Series, where the original time series (O) is considered as the product of the underlying trend (T), a systematic calendar related or seasonal component (S) and an irregular component (I). This can be expressed as  $O = T * S * I$ . The contributions of each of these behaviours varies from series to series, as well as throughout time for a given series, depending on the nature of the interactions of real world events and the data of interest.

**30** Seasonal adjustment is a statistical technique that attempts to measure and remove the effects of systematic calendar related patterns including seasonal variation to reveal how a series changes from period to period. 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.

**31** 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. From the March 2015 issue of this publication, the effects of supplementary surveys are removed prior to the estimation of seasonal factors for key Labour Force series from February 1978 onwards. While this methodology has addressed short term volatility in the seasonally adjusted series arising from changes to the timing and content of the supplementary survey program, in general prior corrections and resulting changed seasonal patterns can be identified and measured to a more reliable degree of certainty after three successive observations (in this case after three years). For further details refer to the October and December 2014 issues of this publication.

**32** 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 the majority 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*

**33** 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.

**34** 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 early each year with the results released in this publication shortly thereafter.

**35** 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.

**36** 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.

**37** 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.

**38** For further information, see *A Guide to Interpreting Time Series – Monitoring Trends* (cat. no. 1349.0).

### RELATED PUBLICATIONS

**39** Users may also wish to refer to the following publications and other data products that are available free of charge from the ABS website:

- *Labour Force Survey Standard Products and Data Item Guide* (cat. no. 6103.0)
- *Labour Force, Australia, Detailed* (cat. no. 6291.0.55.001)
- *Labour Force, Australia, Detailed Quarterly* (cat. no. 6291.0.55.003)
- *Labour Force Survey Standard Errors, Data Cube* (cat. no. 6298.0.55.001)
- *Labour force, Australia - Rebenchmarked Estimates* (cat. no. 6202.0.55.003)
- *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001)
- *Australian Demographic Statistics* (cat. no. 3101.0)
- *Australian Labour Market Statistics* (cat. no. 6105.0)
- *Labour Force, Australia* (cat. no. 6203.0)
- *Information Paper: Outcomes of the Labour Household Surveys Content Review* (cat. no. 6107.0)
- *Information Paper: Questionnaires Used in the Labour Force Survey* (cat. no. 6232.0)
- *Information Paper: Regional Labour Force Statistics* (cat. no. 6262.0)

## EXPLANATORY NOTES *continued*

### RELATED PUBLICATIONS

*continued*

- *Information Paper: Labour Force Sample Design* (cat. no. 6269.0)
- *Information Paper: Forthcoming Changes to Labour Force Statistics* (cat. no. 6292.0)
- *Information Paper: Expansion of Hours Worked Estimates from the Labour Force Survey* (cat. no. 6290.0.55.001)

**40** Current publications and other products released by the ABS are listed on the ABS website <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the website which details products to be released in the week ahead.

### DATA AVAILABLE ON REQUEST

**41** As well as the statistics included in this and related publications, the ABS may have other relevant data available. Inquiries should be made via email <[client.services@abs.gov.au](mailto:client.services@abs.gov.au)> or contact the National Information and Referral Service on 1300 135 070.

### EFFECTS OF ROUNDING

**42** 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

#### **43** 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
Civ. pop.	civilian population
ERP	estimated resident population
Emp. to pop. ratio	employment to population ratio
f/t	full time
LFS	Labour Force Survey
NILF	not in the Labour Force
Part. rate	participation rate
p/t	part time
pts	percentage points
Seas adj.	seasonally adjusted
TAFE	Technical and Further Education
Unemp. rate	unemployment rate

## 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 original, seasonally adjusted and trend 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	26.2	19.6	17.5	7.4	11.3	2.9	2.4	2.9	32.5	24.4	39.5
Part time	'000	19.4	12.8	12.3	5.8	8.3	2.4	0.8	2.1	14.4	22.4	27.7
Total	'000	28.7	24.0	20.3	8.7	12.4	3.5	2.9	3.0	35.7	33.8	44.8
Unemployed												
Looking for f/t work	'000	7.9	6.6	8.1	2.9	4.5	1.0	0.8	0.9	10.8	8.9	14.1
Looking for p/t work	'000	5.9	5.2	5.2	2.0	3.0	0.7	0.4	0.6	6.3	7.7	10.0
Total	'000	9.9	8.5	9.2	3.4	5.5	1.2	1.0	1.1	12.6	11.8	17.5
Labour force	'000	29.0	24.5	20.7	8.9	12.5	3.5	3.0	3.1	36.4	34.5	45.4
Not in labour force	'000	24.4	22.0	22.9	8.3	11.9	3.6	3.1	3.2	31.7	36.1	42.6
Unemployment rate												
Looking for f/t work	pts	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.5	0.2	0.3	0.2
Looking for p/t work	pts	0.4	0.5	0.6	0.6	0.7	0.7	1.2	0.9	0.5	0.3	0.2
Total	pts	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.5	0.2	0.2	0.1
Participation rate	pts	0.4	0.5	0.5	0.6	0.6	0.8	1.6	0.9	0.4	0.3	0.2
<b>Aged 15–19 years</b>												
Employed												
Full time	'000	3.9	2.1	2.5	1.1	1.6	0.5	0.2	0.4	4.8	3.6	5.5
Part time	'000	5.8	3.6	4.4	1.8	2.5	0.7	0.2	0.8	6.3	7.3	9.2
Total	'000	6.7	4.0	5.0	2.0	2.8	0.8	0.3	0.8	7.5	7.7	10.5
Unemployed												
Looking for f/t work	'000	2.4	1.8	2.6	0.8	1.6	0.4	0.1	0.2	3.7	2.4	4.4
Looking for p/t work	'000	3.5	3.4	3.2	1.3	1.6	0.4	0.2	0.3	4.5	4.3	6.3
Total	'000	4.3	3.8	4.3	1.6	2.3	0.6	0.3	0.4	5.9	4.9	7.7
Labour force	'000	7.3	4.4	5.5	2.2	3.2	0.9	0.3	0.9	8.2	8.3	11.4
Not in labour force	'000	9.5	6.1	7.7	2.8	4.2	1.0	0.7	1.3	10.6	9.9	15.0
Unemployment rate												
Looking for f/t work	pts	3.5	4.4	5.3	5.5	6.4	6.7	4.8	10.6	2.6	3.7	2.1
Looking for p/t work	pts	1.9	2.2	2.2	3.0	2.7	3.2	3.8	2.7	1.7	1.2	1.0
Total	pts	1.7	2.0	2.2	2.7	2.7	3.0	3.2	2.8	1.4	1.2	0.9
Participation rate	pts	1.6	1.2	1.8	2.2	2.1	2.9	1.9	3.6	1.1	1.1	0.8
Unemployment to population ratio – looking for f/t work	pts	0.5	0.5	0.8	0.7	1.1	1.2	0.9	0.9	0.5	0.3	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	15.5	12.9	9.6	3.9	6.6	1.7	1.8	1.8	18.9	14.3	24.4
Part time	'000	10.3	8.7	6.1	2.9	4.4	1.4	0.9	1.2	9.1	13.2	16.0
Total	'000	18.9	15.8	13.4	5.7	8.6	2.3	2.0	2.2	21.2	19.8	30.2
Unemployed												
Looking for f/t work	'000	8.2	6.7	7.5	2.9	5.0	1.1	0.8	1.1	10.8	9.2	14.3
Looking for p/t work	'000	6.0	5.3	4.7	2.0	3.2	0.7	0.4	0.7	6.4	7.6	9.9
Total	'000	10.2	8.6	8.9	3.5	5.9	1.3	0.9	1.3	12.6	12.0	17.6
Labour force	'000	19.4	16.2	14.3	6.1	9.0	2.3	2.1	2.3	21.7	20.3	31.1
Not in labour force	'000	18.2	15.8	14.3	6.0	8.8	2.2	2.0	2.5	18.5	22.2	30.1
Unemployment rate												
Looking for f/t work	pts	0.3	0.3	0.5	0.5	0.5	0.7	0.7	0.6	0.2	0.3	0.2
Looking for p/t work	pts	0.5	0.5	0.7	0.7	0.7	0.7	1.2	0.9	0.5	0.3	0.2
Total	pts	0.2	0.3	0.4	0.4	0.4	0.5	0.7	0.5	0.2	0.2	0.1
Participation rate	pts	0.3	0.3	0.4	0.4	0.4	0.5	1.1	0.7	0.2	0.2	0.2
<b>Aged 15–19 years</b>												
Employed												
Full time	'000	2.6	2.0	1.7	0.8	1.2	0.4	0.3	0.3	3.4	2.6	3.9
Part time	'000	4.0	3.3	2.8	1.2	1.8	0.5	0.4	0.6	4.3	4.9	6.1
Total	'000	4.5	3.6	3.1	1.4	2.1	0.6	0.5	0.6	5.1	5.2	6.8
Unemployed												
Looking for f/t work	'000	2.9	1.8	2.7	0.9	1.7	0.4	0.1	0.3	3.8	2.9	4.8
Looking for p/t work	'000	3.6	3.6	3.0	1.4	2.0	0.4	0.2	0.3	4.5	4.4	6.3
Total	'000	4.5	4.1	4.1	1.7	2.5	0.6	0.3	0.4	5.9	5.2	7.9
Labour force	'000	4.8	4.0	3.3	1.5	2.2	0.6	0.5	0.6	5.5	5.5	7.4
Not in labour force	'000	5.9	5.0	3.8	1.8	2.7	0.7	0.8	0.7	6.9	6.6	9.1
Unemployment rate												
Looking for f/t work	pts	4.1	4.6	5.7	7.0	6.4	7.7	4.7	11.2	2.8	4.3	2.3
Looking for p/t work	pts	1.9	2.4	2.5	3.2	3.1	3.5	3.6	2.9	1.8	1.3	1.1
Total	pts	1.8	2.1	2.5	3.0	2.9	3.3	3.2	3.0	1.5	1.3	1.0
Participation rate	pts	1.0	1.0	1.0	1.4	1.4	2.0	3.4	2.6	0.7	0.8	0.5
Unemployment to population ratio – looking for f/t work	pts	0.6	0.5	0.8	0.9	1.1	1.2	0.7	1.1	0.5	0.4	0.3

## GLOSSARY

<b>Actively looked for work</b>	<p>Actively looked for work includes:</p> <ul style="list-style-type: none"><li>■ written, telephoned or applied to an employer for work;</li><li>■ had an interview with an employer for work;</li><li>■ answered an advertisement for a job;</li><li>■ checked or registered with an employment agency;</li><li>■ taken steps to purchase or start your own business;</li><li>■ advertised or tendered for work; and</li><li>■ contacted friends or relatives in order to obtain work.</li></ul>
<b>Actual hours of work</b>	<p>Actual hours of work refers to a specified reference period (e.g. a week) 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 due to machinery or process breakdown, accident, lack of supplies, power or internet access, etc;</li><li>■ time corresponding to short rest periods (resting time) including tea and coffee breaks or prayer breaks;</li><li>■ travel time connected to work (excluding commuting time); and</li><li>■ training and skills enhancement related to the job or employer.</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 (e.g. lunch breaks);</li><li>■ paid and unpaid time 'on call';</li><li>■ time spent on travel to and from work when no productive activity for the job is performed (e.g. commuting time); and</li><li>■ time off during working hours to attend outside educational activities, even if it is authorised, e.g. those not connected to the job or employer.</li></ul> <p>For multiple job holders the LFS collects a separate measure of actual hours worked in main job and in all jobs.</p>
<b>Attending full time education</b>	<p>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.</p>
<b>Attending school</b>	<p>Persons aged 15-19 years enrolled at secondary or high school in the reference week.</p>
<b>Attending tertiary educational institution full time</b>	<p>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.</p>
<b>Civilian population aged 15 years and over</b>	<p>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.</p>
<b>Composite Estimation</b>	<p>The estimation methodology used in the Labour Force Survey. Composite Estimation uses sample responses from nearby months as well as from the reference month to derive estimates for the reference month. This approach achieves gains in efficiency by exploiting the high similarity between the responses provided by the same respondent in previous months. For details see <i>Information Paper: Forthcoming Changes to Labour Force Statistics, 2007</i> (cat. no. 6292.0).</p>
<b>Employed</b>	<p>All persons aged 15 years and over who met one of the following criteria during the</p>

## GLOSSARY *continued*

<b>Employed</b> <i>continued</i>	<p>reference week:</p> <ul style="list-style-type: none"><li>■ Worked for one hour or more for pay, profit, commission or payment in kind, in a job or business or on a farm (employees and owner managers of incorporated or unincorporated enterprises).</li><li>■ Worked for one hour or more without pay in a family business or on a farm (contributing family workers).</li><li>■ Were employees who had a job but were not at work and were:<ul style="list-style-type: none"><li>■ away from work for less than four weeks up to the end of the reference week; or</li><li>■ 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</li><li>■ away from work as a standard work or shift arrangement; or</li><li>■ on strike or locked out; or</li><li>■ on workers' compensation and expected to return to their job.</li></ul></li><li>■ Were owner managers who had a job, business or farm, but were not at work.</li></ul>
<b>Employed full-time</b>	Includes employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.
<b>Employed part-time</b>	Includes employed persons who usually worked less than 35 hours a week (in all jobs) and either did so during the reference week, or were not at work in the reference week.
<b>Employment to population ratio</b>	For any group, the number of employed persons expressed as a percentage of the civilian population in the same group.
<b>Estimated resident population (ERP)</b>	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 <i>Australian Demographic Statistics</i> (cat. no. 3101.0).
<b>Flow estimates</b>	Flow estimates are a measure of activity over a given period. For example, monthly hours worked in all jobs is a measure of the total number of hours worked in a calendar month.
<b>Gross flows</b>	<p>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.</p> <p>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.</p> <p>Caution should be exercised when analysing these gross flows data due to:</p> <ul style="list-style-type: none"><li>■ the figures presented sum to approximately 80 percent of the population values as the gross flows data are based on the matched sample only;</li><li>■ there is no adjustment applied to account for changes due to seasonal patterns (referred to commonly as seasonal adjustment); and</li><li>■ the estimates of relative sizes of each transition class are subject to bias due to the matched sample being a non-representative sample.</li></ul>
<b>Labour force</b>	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>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>Monthly hours worked in all jobs</b>	<p>Monthly hours worked in all jobs 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 monthly hours worked in all jobs means that these are synthetic estimates. Seasonally adjusted and trend estimates of monthly hours worked in all jobs are available for the period July 1978 onwards.</p> <p>Further information on the methodology used to produce the monthly hours worked in all jobs 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, monthly hours worked in all jobs estimates are a true monthly measure, and may be aggregated across time to produce both quarterly and annual estimates.</p>
<b>Not in labour force</b>	Persons who were not in the categories employed or unemployed, as defined. They include people who undertook unpaid household duties or other voluntary work only, were retired, voluntarily inactive and those permanently unable to work.
<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>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 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 stocktakes. 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.

## GLOSSARY *continued*

<b>Trend series</b>	A smoothed seasonally adjusted series of estimates. See Explanatory Notes for more detail.
<b>Underemployment rate (proportion of labour force)</b>	The number of underemployed workers expressed as a percentage of the labour force.
<b>Underemployment ratio (proportion of employed)</b>	The number of underemployed workers expressed as a percentage of total employed persons.
<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>
<b>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>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 looked 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 looked for only 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>Usual hours of work</b>	Usual hours of work refers to a typical period rather than the hours worked in 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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