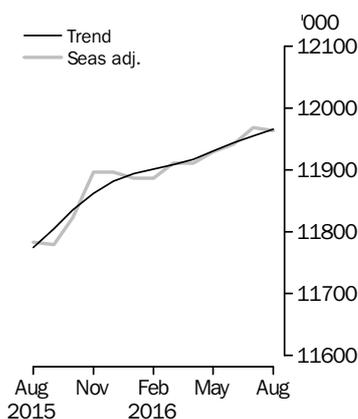


LABOUR FORCE

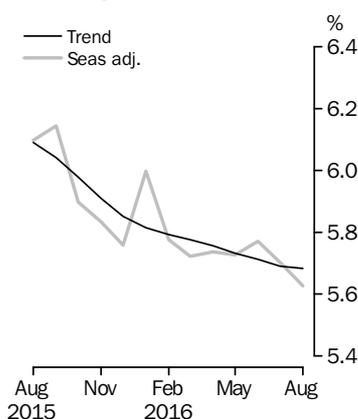
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) THURS 15 SEP 2016

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

	Jul 2016	Aug 2016	Jul 16 to Aug 16	Aug 15 to Aug 16
Trend				
Employed persons ('000)	11 955.3	11 965.1	9.9	1.6 %
Unemployed persons ('000)	721.4	721.0	-0.4	-5.6 %
Unemployment rate (%)	5.7	5.7	0.0 pts	-0.4 pts
Participation rate (%)	64.8	64.8	0.0 pts	-0.2 pts
Seasonally Adjusted				
Employed persons ('000)	11 967.6	11 963.7	-3.9	1.5 %
Unemployed persons ('000)	723.8	713.3	-10.5	-6.8 %
Unemployment rate (%)	5.7	5.6	-0.1 pts	-0.5 pts
Participation rate (%)	64.9	64.7	-0.2 pts	-0.3 pts

KEY POINTS

TREND ESTIMATES (MONTHLY CHANGE)

- Employment increased 9,900 to 11,965,100.
- Unemployment decreased 400 to 721,000.
- Unemployment rate remained steady at 5.7%.
- Participation rate remained steady at 64.8%.
- Monthly hours worked in all jobs increased 1.7 million hours to 1,657.1 million hours.

SEASONALLY ADJUSTED ESTIMATES (MONTHLY CHANGE)

- Employment decreased 3,900 to 11,963,700. Full-time employment increased 11,500 to 8,166,100 and part-time employment decreased 15,400 to 3,797,700.
- Unemployment decreased 10,500 to 713,300. The number of unemployed persons looking for full-time work increased 14,900 to 496,900 and the number of unemployed persons only looking for part-time work decreased 25,400 to 216,400.
- Unemployment rate decreased 0.1 pts to 5.6%.
- Participation rate decreased 0.2 pts to 64.7%.
- Monthly hours worked in all jobs decreased 3.9 million hours to 1,656.0 million hours.

LABOUR UNDERUTILISATION (QUARTERLY CHANGE)

- Trend estimates: The labour force underutilisation rate increased by less than 0.1 pts to 14.3%. The underemployment rate increased by 0.1% to 8.6%.
- Seasonally adjusted estimates: The labour force underutilisation rate increased 0.1 pts to 14.3%. The underemployment rate increased by 0.3 pts to 8.7%.

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
September 2016	20 October 2016
October 2016	17 November 2016
November 2016	15 December 2016
December 2016	19 January 2017
January 2017	16 February 2017
February 2017	16 March 2017



CENSUS 2016

The ABS conducted the 2016 Census in respect of 9 August 2016. To assist in undertaking the 2016 Census, the ABS employed around 38,000 people, including around 27,000 field officers for August and September 2016, and a further 11,000 people in other temporary roles to support special enumeration strategies, and to assist with the management of the Census. Of the latter 11,000 roles, these involved a range of different roles, with different lengths of employment and start dates.

While some people employed for the Census were not employed in the previous month, most were already employed in another job. The employment estimates for August 2016 will therefore not reflect a large contribution to employment from the Census, but will reflect a contribution in the number of hours worked. Some of the people employed for the Census may also change from being part-time to full-time over August and September, as a result of working additional hours.

WHAT' S NEW IN THE LABOUR FORCE

For details regarding the quarterly population rebenchmarking, the upcoming release of the new education outputs in the August 2016 release of *Labour Force, Australia, Detailed, Quarterly* (cat. no. 6291.0.55.003), and the addition of pivot table outputs in the August 2016 release of *Labour Force, Australia, Detailed* (cat. no. 6291.0.55.001), please refer to the "What's New in the Labour Force" on page 10.

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
JULY 2016 AND AUGUST 2016

	<u>Monthly change...</u>	<u>95% Confidence interval..</u>	
Total Employment	-3 900	-62 300	to 54 500
Total Unemployment	-10 500	-47 500	to 26 500
Unemployment rate	-0.1 pts	-0.5 pts	to 0.3 pts
Participation rate	-0.2 pts	-0.6 pts	to 0.2 pts

David W. Kalisch
Australian Statistician

LABOUR FORCE COMMENTARY AUGUST 2016

NATIONAL ESTIMATES

TREND ESTIMATES

Australia's trend estimate of employment increased by 9,900 persons in August 2016, with:

- the number of unemployed persons decreasing by 400;
- the unemployment rate remaining steady at 5.7 per cent;
- the participation rate remaining unchanged at 64.8 per cent; and
- the employment to population ratio remaining steady at 61.1 per cent.

Over the past 12 months, trend employment increased by 191,200 (or 1.6 per cent), slightly below the average percentage year-on-year growth over the last 20 years (1.8 per cent). Over the same period the trend employment to population ratio, which is a measure of how employed the population is, increased by 0.1 percentage points to 61.1 per cent.

In monthly terms, the trend employment increase of 9,900 persons between July and August 2016 represents a growth rate of 0.08 per cent, which remains below the monthly average over the past 20 years of 0.15 per cent. The rate of growth in employment has remained below this average for the past eight months.

Trend full-time employment decreased by 400 persons in August, reflecting continuing weak growth over 2016. Full-time employment has fallen by 21,500 persons since December 2015. By comparison, part-time employment has increased by around 105,300 persons over this same period, with its share of employment increasing from 31.1 per cent to 31.7 per cent.

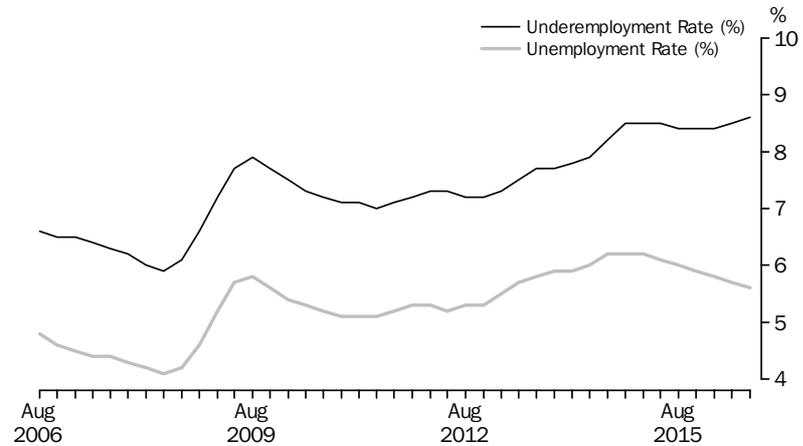
Trend monthly hours worked in all jobs increased 1.7 million hours (0.1 per cent) in August 2016, to 1,657.1 million hours. This is the third consecutive increase in monthly hours worked in all jobs following five months of consecutive declines. Monthly hours worked is still around 5.7 million hours (0.3%) below the series peak of 1,662.8 million hours in December 2015.

The trend unemployment rate remained at 5.7 per cent in August 2016. Over the past year, unemployment has decreased by 42,400 persons.

The trend underemployment rate, which is available on quarterly basis, increased by 0.1 percentage points since May 2016 to a series high of 8.6 per cent in August 2016, reflecting an increase of 15,400 persons. This was mainly driven by a 12,500 increase in the number of underemployed males since May 2016, with their underemployment rate up 0.2 percentage points to a further series high of 7.1 per cent, which is partly related to the increasing shift towards part-time employment. Over the past year, underemployment has increased by 37,700 persons.

TREND ESTIMATES
continued

GRAPH 1, UNDEREMPLOYMENT AND UNEMPLOYMENT RATE, August 2006 to August 2016



The trend participation rate remained at 64.8 per cent. Over the past year, the labour force, which includes both employed and unemployed persons, increased by 148,800 persons.

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

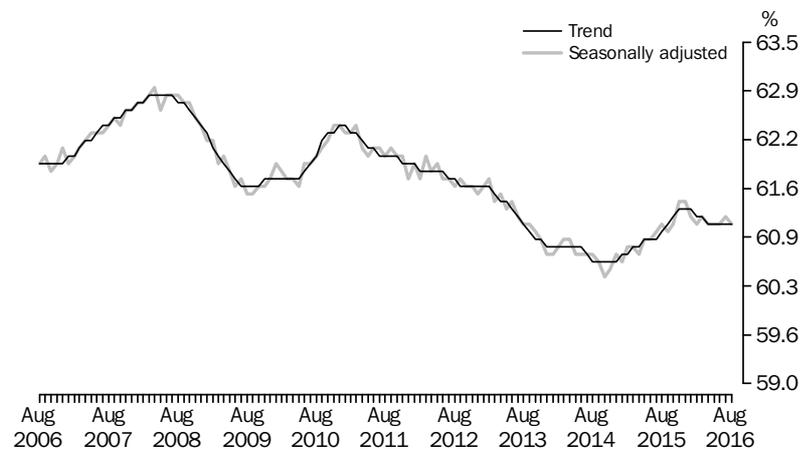
SEASONALLY ADJUSTED
ESTIMATES

Seasonally adjusted employment decreased by 3,900 persons from July to August 2016. Full-time employment increased by 11,500 persons, while part-time employment decreased by 15,400 persons.

Seasonally adjusted monthly hours worked in all jobs decreased by 3.9 million hours (0.2%) in August 2016, to 1,656.0 million hours.

The seasonally adjusted employment to population ratio decreased by 0.1 percentage points, to 61.1% in August 2016.

GRAPH 2, EMPLOYMENT TO POPULATION RATIO, PERSONS, August 2006 to August 2016



The seasonally adjusted unemployment rate decreased by 0.1 percentage points in August 2016 to 5.6 per cent, while the labour force participation rate decreased by 0.2 percentage points to 64.7 per cent.

*SEASONALLY ADJUSTED
ESTIMATES continued*

Since May 2016, the seasonally adjusted underemployment rate has increased by 0.3 percentage points to 8.7 per cent.

*STATE ESTIMATES
TREND ESTIMATES*

The largest increases in trend employment in August 2016 were seen in Victoria (up 8,200 persons) and New South Wales (up 1,600 persons). The largest decrease was in Western Australia (down 1,800 persons).

In relative terms, the Australian Capital Territory had the strongest growth (0.4 per cent), followed by Victoria (0.3 per cent). The decrease in employment in Western Australia equates to around 0.1 per cent.

The trend unemployment rates remain unchanged in most states. South Australia and Northern Territory both recorded decreases of 0.1 percentage points, while in Western Australia and Tasmania the unemployment rate increased by 0.1 percentage points.

The largest trend participation rate increases were in Australian Capital Territory (0.2 percentage points) and Victoria (0.1 percentage point). There were decreases in Northern Territory and Western Australia. The rest of the states were unchanged.

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 are not published for the two territories.

*SEASONALLY ADJUSTED
ESTIMATES*

In seasonally adjusted terms, Victoria and Tasmania both had increases in employment in August 2016. The largest employment increase was in Victoria (up 20,700 persons). The largest decreases were in New South Wales (down 9,200 persons), and Queensland (down 7,600 persons).

Decreases in the seasonally adjusted unemployment rate were seen in Victoria (down 0.3 percentage points) and New South Wales (down 0.1 percentage points). Increases were recorded in Tasmania (up 1.0 percentage point to 7.2 per cent), South Australia (up 0.5 percentage points to 6.8 per cent) and Queensland (up 0.1 percentage points to 6.2 per cent).

The large increase in the seasonally adjusted unemployment rate for Tasmania reflected a considerable change in the participation rate for Tasmania (up 0.9 percentage points), with both employment and unemployment increasing.

Other notable increases in participation were also seen in South Australia (up 0.2 percentage points), and Victoria (up 0.1 percentage points). There were decreases in the seasonally adjusted participation rates in Western Australia (down 0.4 percentage points), New South Wales (down 0.3 percentage points), and Queensland (down 0.2 percentage points).

LABOUR FORCE COMMENTARY AUGUST 2016 *continued*

SEASONALLY ADJUSTED
ESTIMATES *continued*

UNEMPLOYMENT RATE, STATES AND TERRITORIES, July 2016 and
August 2016

	TREND		SEASONALLY ADJUSTED	
	July	August	July	August
	%	%	%	%
New South Wales	5.1	5.1	5.2	5.0
Victoria	5.7	5.7	5.8	5.5
Queensland	6.3	6.3	6.1	6.2
South Australia	6.7	6.6	6.3	6.8
Western Australia	6.1	6.2	6.3	6.3
Tasmania	6.6	6.7	6.3	7.2
Northern Territory	3.6	3.5	np	np
Australian Capital Territory	3.6	3.6	np	np
Australia	5.7	5.7	5.7	5.6

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 July and August);
- the unmatched common sample (respondents in August but who did not respond in July, or vice versa); and
- the incoming rotation group (who replaced respondents who rotated out in July).

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 between July and August, 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 August 2016 had a lower Employment to Population ratio than the group it replaced (62.5% in July and 60.8% in August), and was more in line with the sample as a whole (60.6% in August, down from 61.0% in July).

The proportion of employed people who were employed full-time was also lower than the group it replaced (69.2% of employed people were employed full-time in the outgoing rotation group in July, compared with 68.5% in the incoming rotation group in August). This was closer to the total sample, which decreased from 68.3% to 68.1%.

The incoming rotation group in August had a smaller share of the Civilian Population aged 15 and over than the group it replaced (12.1% in July and 11.5% in August).

OUTGOING ROTATION GROUP

In looking ahead to the September 2016 estimates, the outgoing rotation group in August 2016, which will be replaced by a new incoming rotation group in September, had a relatively low employment to population ratio (58.8% in August) compared to the sample as a whole (60.6% in August).

In addition to being relatively less employed, the unemployment rate for the outgoing rotation group in August was 6.0%, which was higher than the 5.6% for the total sample. The participation rate for the outgoing rotation group in August was 62.5%, also relatively low when compared with 64.2% for the sample as a whole.

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.

WHAT'S NEW IN THE LABOUR FORCE

REVISED POPULATION BENCHMARKS

The latest available Estimated Resident Population data has been incorporated into revised population benchmarks which underpin the compilation of the Labour Force series. Labour Force series from October 2014 to July 2016 have been revised in original terms, with related revisions to seasonally adjusted and trend data.

Revised series (including data up to the July 2016 reference month but prior to the inclusion of the August 2016 data), were released on 8 September 2016 in the July 2016 issue of *Labour Force, Australia - Rebenchmarked Estimates* (cat. no. 6202.0.55.003). The inclusion of the August 2016 data in this issue will result in further revisions to the seasonally adjusted and trend data, as a result of the usual concurrent seasonal adjustment process.

CHANGES TO LABOUR FORCE OUTPUT FORMATS

Commencing with this month's issue of *Labour Force, Australia, Detailed - Electronic Delivery* (cat. no. 6291.0.55.001), the ABS will publish detailed Labour Force data in pivot table format, in addition to the existing suite of SuperTable data cube outputs.

Pivot tables will increase the accessibility of Labour Force data, as well as provide a long term replacement for the unsupported Summary Record Database (SRD) format. The ABS will continue to release the SRD data cubes for a further twelve months, to allow for a transition to pivot tables, after which the ABS intends to cease publishing Labour Force SRD data cubes.

The ABS will also follow a similar twelve month process to transition from SRD data cubes to pivot tables for the detailed quarterly data, starting with the November 2016 issue of *Labour Force, Australia, Detailed, Quarterly* (cat. no. 6291.0.55.003).

A similar transition for the GM1 data cube in *Labour Force, Australia* (cat. no. 6202.0) will also commence, most likely in 2017.

The pivot table products will reflect the design and utility of the existing Summary Record Database (SRD) data cubes as closely as possible. In addition, the inclusion of a comma separated variable (CSV) source worksheet in each pivot table is expected to be of particular interest to people who undertake statistical analysis using a range of software.

NEW EDUCATIONAL ATTAINMENT DATA ITEMS

The following series are planned to be introduced with this month's issue of *Labour Force, Australia, Detailed, Quarterly* (cat. no. 6291.0.55.003):

- Educational attainment; and
- Educational attendance for the whole civilian population.

The new outputs are the result of changes initially announced in the *Information Paper: Outcomes of the Labour Household Surveys Content Review, 2012* (cat. no. 6107.0).

A short article will be released in conjunction with these new quarterly outputs, to assist with the interpretation of the data.

ONLINE COLLECTION IN THE LABOUR FORCE SURVEY

INTRODUCTION

Households selected in the ABS's Labour Force Survey traditionally responded through a telephone or face-to-face interview, but from December 2012 the option of responding through online collection was introduced to incoming rotation groups providing respondents with greater choice and to ensure that data collection remains cost-effective. Since April 2014, all private dwellings have been provided the option of using the online collection.

This note updates analysis provided in the February 2016 issue of *Labour Force, Australia* (cat. no. 6202.0) and provides insights into the take up of online collection, and the characteristics of responses by survey mode: telephone interview, face-to-face interview, and online collection.

Data are presented for the period up to July 2016.

BACKGROUND

From December 2012 to April 2013, the ABS conducted a trial of online data collection. During this time, households in a single rotation group (i.e. one-eighth of the survey sample) were offered the option of self completing their Labour Force Survey (LFS) questionnaire online instead of via a telephone or face-to-face interview.

From May 2013, the ABS expanded the offer of online collection to 50% of each new incoming rotation group. This coincided with the introduction of the current sample, based on the 2011 Census of Population and Housing. From September 2013, online collection has been offered to 100% of households in each incoming rotation group and, by April 2014, 100% of households were offered online collection. Interviewer collection (both telephone and face-to-face) continues to be available for households.

The ABS used the initial trial of offering online data collection to a single rotation group and the progressive introduction of the offer to other rotation groups, to measure the impact on the Labour Force series of the move to online data collection. Statistical analysis during this period concluded that there was no evidence of any reporting bias due to the introduction of online collection. Ongoing monitoring and analysis of online responses, has not identified a significant impact from the move to online self completion data collection.

CURRENT COLLECTION PROCEDURES

Households selected in the Labour Force Survey are sent a letter and brochure informing them that they have been selected to participate in the survey. Since February 2014, survey respondents have been asked to use the unique user name and password provided in the letter to register an email address and other contact details for the household, or to contact the ABS if they are unable to participate in the survey online. A notification is then sent to respondents who have registered their contact details electronically to advise that the survey questionnaire is available for completion online within a specified one week period.

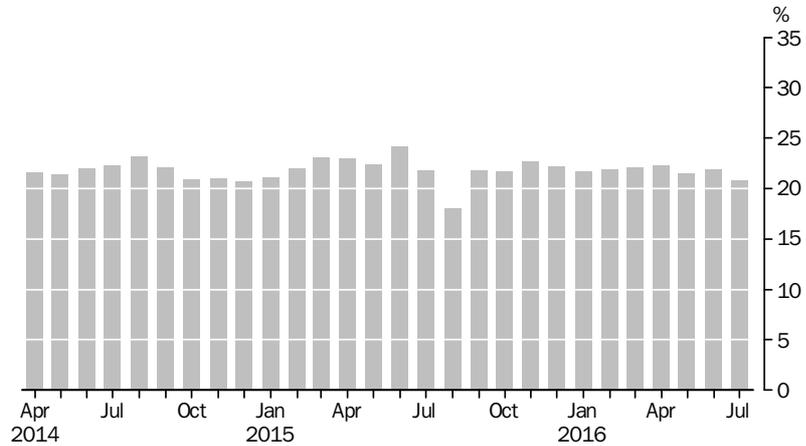
Respondents who are unable to participate in the survey online, along with respondents who register contact details for the household electronically but do not complete the survey questionnaire online within the specified one week period, are subsequently contacted by an ABS interviewer to complete the survey questionnaire either via telephone or face-to-face. This represents an "opt out" approach to online data collection, rather than "opt in".

ONLINE COLLECTION IN THE LABOUR FORCE SURVEY *continued*

ONLINE COLLECTION TAKE UP

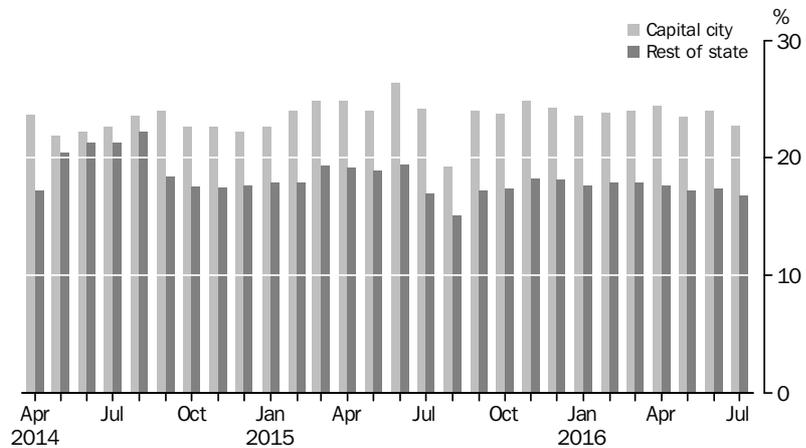
Online collection take up rates have been relatively consistent since April 2014 (as can be seen in Graph 1). The highest take up rate during the period was 24.1% in June 2015. The lowest take up rate was 18% in August 2015, which is the only time the rate has been lower than 20% since online collection was offered to the entire sample.

GRAPH 1 - MONTHLY ONLINE COLLECTION TAKE UP RATE



Graph 2 shows that capital city respondents continue to show a stronger preference for online response when compared with respondents in the regions in the rest of the state.

GRAPH 2 - ONLINE COLLECTION TAKE UP RATES, BY CAPITAL CITY/ REST OF STATE

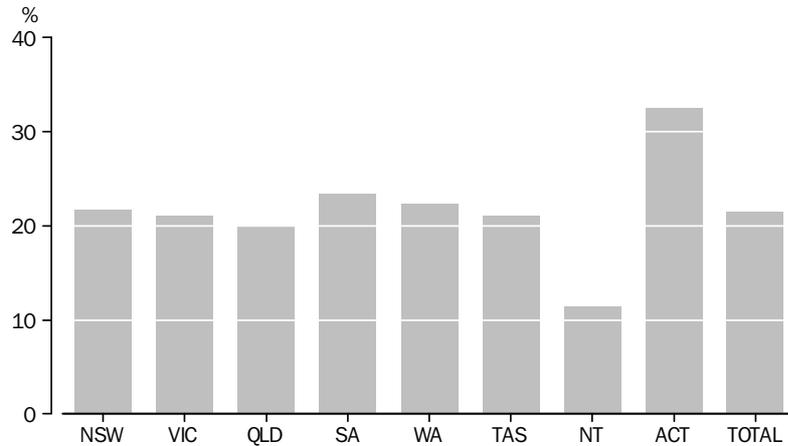


Graph 3 shows there was also a higher take up of online collection in some states and territories than in others. In the year ending July 2016, Australian Capital Territory average take up rates were the highest in Australia (32.6%), while take up was lowest in the Northern Territory (11.5%).

ONLINE COLLECTION IN THE LABOUR FORCE SURVEY *continued*

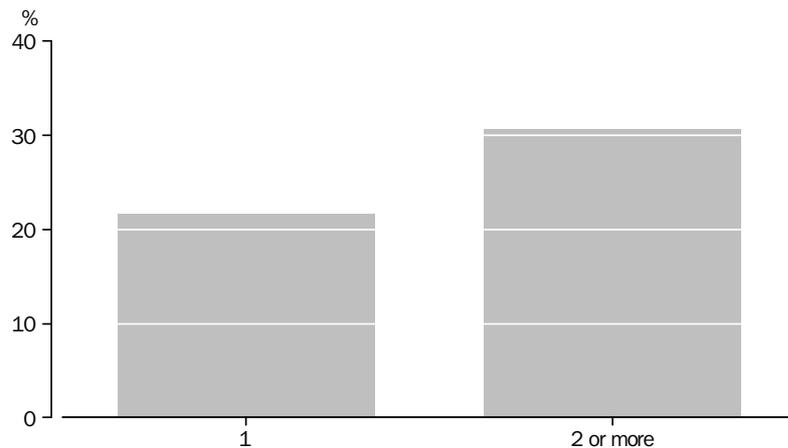
ONLINE COLLECTION TAKE UP *continued*

GRAPH 3 - AVERAGE ONLINE COLLECTION TAKE UP RATE, by State and Territory—Year ending July 2016



Take up rates by household size show that households with 2 people or more have a stronger preference for online collection, compared with single person households (as can be seen in Graph 4).

GRAPH 4 - HOUSEHOLD SIZE AND AVERAGE ONLINE COLLECTION RATE, Year ending July 2016

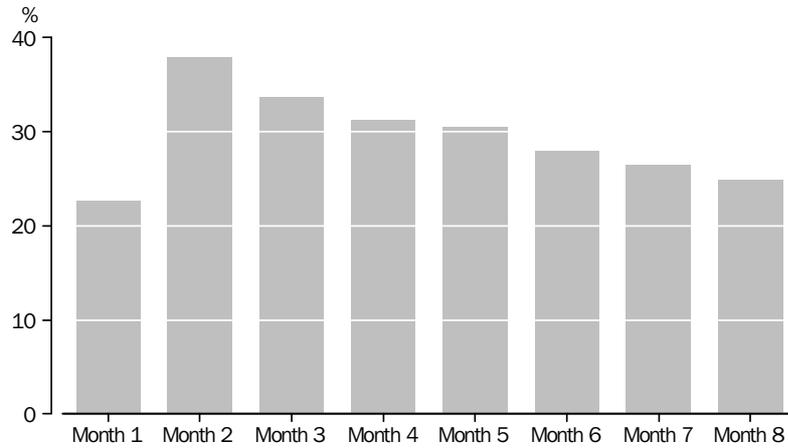


Another notable feature of online collection take up was that it was highest for respondents in their second month in survey, and that this gradually reduces over the following months (as can be seen in Graph 5). This behaviour was seen across new rotation groups between January 2015 and December 2015 (with the corresponding last month in survey between August 2015 and July 2016), with self-completed online response increasingly replaced by Interviewer-administered modes (telephone and face-to-face interviewing) the longer respondents were in the survey, often associated with a greater degree of interviewer non-response follow up.

ONLINE COLLECTION IN THE LABOUR FORCE SURVEY *continued*

ONLINE COLLECTION TAKE UP *continued*

GRAPH 5 - AVERAGE ELECTRONIC COLLECTION TAKE UP RATES BY TIME IN SURVEY, Panels ending Aug-15 to Jul-16



Analysis of the characteristics of respondents who choose to respond through online collection (compared with respondents who favour telephone or face-to-face interviews), continued to shows that:

- They were more likely to be female,
- They had a relatively higher participation rate,
- They were more likely to be employed, and
- Were more likely to work in higher skilled occupations (especially professionals).

CHANGING THE FREQUENCY OF FUTURE UPDATES

Given the relative consistency in online collection take up rates and the characteristics of respondents who choose this approach, the ABS is proposing to reduce the frequency of these updates from six-monthly to annual, to coincide with the April issue each year.

The next article will therefore be released with the April 2017 issue, in May 2017.

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									
August 2013	7 986.7	3 469.7	11 456.4	61.1	507.9	690.8	5.7	12 147.2	64.8
August 2014	8 008.7	3 524.2	11 532.9	60.6	542.9	757.4	6.2	12 290.2	64.6
2015									
August	8 132.4	3 641.6	11 774.0	61.0	543.7	763.4	6.1	12 537.4	65.0
September	8 149.9	3 655.5	11 805.4	61.1	540.6	759.1	6.0	12 564.5	65.0
October	8 167.4	3 668.5	11 835.9	61.2	535.2	752.5	6.0	12 588.5	65.1
November	8 181.0	3 680.8	11 861.8	61.3	529.1	745.2	5.9	12 606.9	65.1
December	8 187.7	3 693.5	11 881.3	61.3	524.5	738.5	5.9	12 619.7	65.1
2016									
January	8 187.3	3 706.4	11 893.7	61.3	522.4	734.2	5.8	12 627.9	65.0
February	8 181.5	3 720.1	11 901.6	61.2	520.3	731.8	5.8	12 633.4	65.0
March	8 173.5	3 734.7	11 908.2	61.2	516.5	729.9	5.8	12 638.1	64.9
April	8 167.6	3 749.5	11 917.1	61.1	510.7	727.8	5.8	12 644.9	64.9
May	8 165.9	3 764.0	11 929.9	61.1	503.7	725.5	5.7	12 655.4	64.8
June	8 166.0	3 777.2	11 943.2	61.1	497.4	723.5	5.7	12 666.8	64.8
July	8 166.6	3 788.6	11 955.3	61.1	492.2	721.4	5.7	12 676.7	64.8
August	8 166.3	3 798.9	11 965.1	61.1	489.3	721.0	5.7	12 686.1	64.8
MALES									
August 2013	5 149.7	1 055.8	6 205.6	67.2	307.1	378.8	5.8	6 584.4	71.3
August 2014	5 161.9	1 070.5	6 232.4	66.5	321.7	406.4	6.1	6 638.8	70.9
2015									
August	5 215.5	1 121.5	6 337.0	66.7	321.9	409.2	6.1	6 746.2	71.0
September	5 222.7	1 125.5	6 348.2	66.7	319.6	406.3	6.0	6 754.5	71.0
October	5 230.0	1 130.3	6 360.3	66.8	315.7	402.3	5.9	6 762.6	71.0
November	5 234.4	1 136.7	6 371.1	66.8	311.3	397.8	5.9	6 768.9	71.0
December	5 234.1	1 145.6	6 379.7	66.8	307.8	394.0	5.8	6 773.6	71.0
2016									
January	5 229.4	1 155.7	6 385.1	66.8	305.9	391.3	5.8	6 776.4	70.9
February	5 222.2	1 165.8	6 388.0	66.7	305.1	389.4	5.7	6 777.4	70.8
March	5 215.0	1 174.9	6 389.9	66.7	303.9	387.6	5.7	6 777.5	70.7
April	5 210.4	1 182.7	6 393.1	66.6	301.3	385.1	5.7	6 778.1	70.6
May	5 208.6	1 189.8	6 398.5	66.6	297.5	382.0	5.6	6 780.4	70.6
June	5 208.7	1 196.4	6 405.1	66.6	293.7	379.4	5.6	6 784.5	70.5
July	5 209.3	1 202.5	6 411.8	66.6	290.2	377.2	5.6	6 789.0	70.5
August	5 210.0	1 208.3	6 418.3	66.6	288.0	376.7	5.5	6 795.0	70.5
FEMALES									
August 2013	2 836.9	2 413.9	5 250.8	55.3	200.8	311.9	5.6	5 562.8	58.5
August 2014	2 846.7	2 453.7	5 300.5	54.9	221.2	350.9	6.2	5 651.4	58.5
2015									
August	2 916.9	2 520.1	5 436.9	55.5	221.7	354.2	6.1	5 791.1	59.1
September	2 927.2	2 530.0	5 457.2	55.6	221.0	352.8	6.1	5 809.9	59.2
October	2 937.3	2 538.3	5 475.6	55.8	219.4	350.3	6.0	5 825.9	59.3
November	2 946.6	2 544.1	5 490.7	55.9	217.8	347.3	5.9	5 838.0	59.4
December	2 953.6	2 548.0	5 501.6	55.9	216.7	344.5	5.9	5 846.1	59.4
2016									
January	2 957.9	2 550.7	5 508.6	55.9	216.4	342.9	5.9	5 851.5	59.4
February	2 959.3	2 554.3	5 513.6	55.9	215.2	342.4	5.8	5 856.0	59.3
March	2 958.5	2 559.8	5 518.3	55.8	212.6	342.3	5.8	5 860.6	59.3
April	2 957.3	2 566.8	5 524.0	55.8	209.4	342.8	5.8	5 866.8	59.3
May	2 957.3	2 574.2	5 531.5	55.8	206.2	343.5	5.8	5 875.0	59.3
June	2 957.4	2 580.8	5 538.2	55.8	203.7	344.2	5.9	5 882.3	59.3
July	2 957.3	2 586.2	5 543.5	55.8	202.0	344.2	5.8	5 887.7	59.3
August	2 956.2	2 590.6	5 546.8	55.8	201.3	344.3	5.8	5 891.2	59.3

LABOUR FORCE STATUS (AGED 15 YEARS AND OVER), Australia: **Seasonally adjusted**

	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									
August 2013	7 991.7	3 459.4	11 451.0	61.1	504.9	699.1	5.8	12 150.1	64.8
August 2014	8 011.0	3 531.2	11 542.3	60.7	539.5	744.9	6.1	12 287.1	64.6
2015									
August	8 134.2	3 649.1	11 783.3	61.1	542.7	765.0	6.1	12 548.3	65.0
September	8 128.0	3 651.9	11 779.9	61.0	554.9	771.1	6.1	12 551.0	65.0
October	8 155.7	3 667.4	11 823.1	61.1	526.6	741.1	5.9	12 564.1	65.0
November	8 200.4	3 696.1	11 896.5	61.4	516.2	737.0	5.8	12 633.5	65.3
December	8 217.3	3 679.4	11 896.7	61.4	514.3	726.9	5.8	12 623.6	65.1
2016									
January	8 172.2	3 714.6	11 886.8	61.2	540.9	758.4	6.0	12 645.2	65.1
February	8 181.6	3 704.5	11 886.1	61.1	520.4	728.5	5.8	12 614.6	64.9
March	8 172.4	3 738.7	11 911.1	61.2	513.7	722.9	5.7	12 634.0	64.9
April	8 153.3	3 758.2	11 911.5	61.1	513.6	725.0	5.7	12 636.5	64.8
May	8 152.8	3 776.8	11 929.7	61.1	505.1	724.8	5.7	12 654.5	64.8
June	8 198.0	3 743.4	11 941.4	61.1	495.2	731.5	5.8	12 672.9	64.9
July	8 154.6	3 813.0	11 967.6	61.2	482.1	723.8	5.7	12 691.4	64.9
August	8 166.1	3 797.7	11 963.7	61.1	496.9	713.3	5.6	12 677.0	64.7
MALES									
August 2013	5 145.2	1 055.8	6 201.0	67.1	303.4	381.9	5.8	6 582.8	71.3
August 2014	5 165.1	1 073.9	6 239.0	66.6	317.7	399.4	6.0	6 638.4	70.9
2015									
August	5 217.0	1 121.7	6 338.7	66.7	327.3	411.1	6.1	6 749.7	71.0
September	5 211.8	1 127.0	6 338.8	66.6	332.8	420.9	6.2	6 759.7	71.1
October	5 236.8	1 121.9	6 358.7	66.8	310.9	399.0	5.9	6 757.7	71.0
November	5 232.6	1 144.7	6 377.3	66.9	299.0	386.3	5.7	6 763.7	71.0
December	5 245.1	1 137.9	6 383.1	66.9	301.7	385.0	5.7	6 768.0	70.9
2016									
January	5 229.1	1 161.5	6 390.6	66.9	319.1	407.8	6.0	6 798.4	71.1
February	5 225.8	1 156.3	6 382.1	66.7	303.5	386.3	5.7	6 768.4	70.7
March	5 218.9	1 179.0	6 397.9	66.7	301.5	388.2	5.7	6 786.0	70.8
April	5 184.0	1 195.3	6 379.3	66.5	302.7	381.7	5.6	6 761.0	70.5
May	5 202.2	1 196.2	6 398.4	66.6	301.9	386.8	5.7	6 785.2	70.6
June	5 236.9	1 165.7	6 402.6	66.6	289.7	372.9	5.5	6 775.5	70.4
July	5 202.2	1 218.0	6 420.2	66.7	289.7	380.5	5.6	6 800.8	70.6
August	5 208.7	1 213.2	6 421.8	66.6	286.5	376.3	5.5	6 798.1	70.5
FEMALES									
August 2013	2 846.4	2 403.6	5 250.1	55.2	201.5	317.2	5.7	5 567.3	58.6
August 2014	2 845.9	2 457.3	5 303.3	54.9	221.8	345.5	6.1	5 648.7	58.5
2015									
August	2 917.2	2 527.4	5 444.6	55.6	215.4	354.0	6.1	5 798.6	59.2
September	2 916.2	2 524.9	5 441.1	55.5	222.1	350.2	6.0	5 791.3	59.0
October	2 918.9	2 545.5	5 464.4	55.7	215.7	342.1	5.9	5 806.4	59.1
November	2 967.8	2 551.4	5 519.2	56.1	217.1	350.6	6.0	5 869.9	59.7
December	2 972.2	2 541.5	5 513.6	56.0	212.6	341.9	5.8	5 855.6	59.5
2016									
January	2 943.1	2 553.0	5 496.2	55.8	221.8	350.6	6.0	5 846.8	59.3
February	2 955.7	2 548.2	5 504.0	55.8	216.9	342.2	5.9	5 846.2	59.2
March	2 953.5	2 559.8	5 513.2	55.8	212.2	334.7	5.7	5 848.0	59.1
April	2 969.3	2 562.9	5 532.2	55.9	211.0	343.3	5.8	5 875.5	59.4
May	2 950.6	2 580.7	5 531.3	55.8	203.1	337.9	5.8	5 869.3	59.2
June	2 961.1	2 577.8	5 538.8	55.8	205.6	358.6	6.1	5 897.4	59.5
July	2 952.4	2 595.0	5 547.4	55.9	192.4	343.3	5.8	5 890.6	59.3
August	2 957.4	2 584.5	5 541.9	55.7	210.4	337.0	5.7	5 878.9	59.1

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											
August 2013	7 911.9	3 443.7	11 355.6	60.6	487.9	679.5	5.6	12 035.1	64.2	6 704.0	18 739.1
August 2014	7 960.2	3 605.2	11 565.4	60.8	516.9	733.1	6.0	12 298.5	64.7	6 721.7	19 020.2
2015											
August	8 045.0	3 641.6	11 686.6	60.6	541.5	760.9	6.1	12 447.4	64.5	6 849.4	19 296.9
September	8 100.3	3 654.7	11 755.0	60.8	536.9	753.0	6.0	12 508.1	64.7	6 812.6	19 320.7
October	8 134.2	3 713.6	11 847.8	61.3	507.8	714.8	5.7	12 562.6	65.0	6 778.6	19 341.2
November	8 211.7	3 705.1	11 916.7	61.5	487.4	689.1	5.5	12 605.9	65.1	6 755.8	19 361.7
December	8 336.6	3 667.9	12 004.5	61.9	497.8	703.5	5.5	12 707.9	65.6	6 674.2	19 382.2
2016											
January	8 142.2	3 596.9	11 739.1	60.5	593.7	814.8	6.5	12 553.9	64.7	6 858.8	19 412.8
February	8 279.2	3 672.1	11 951.3	61.5	557.0	787.2	6.2	12 738.5	65.5	6 704.9	19 443.4
March	8 149.9	3 771.5	11 921.4	61.2	526.0	761.7	6.0	12 683.1	65.1	6 790.9	19 474.0
April	8 131.1	3 811.3	11 942.4	61.3	506.8	719.1	5.7	12 661.5	64.9	6 833.6	19 495.1
May	8 153.1	3 821.3	11 974.4	61.4	500.2	715.6	5.6	12 690.0	65.0	6 826.1	19 516.1
June	8 171.8	3 793.4	11 965.2	61.2	487.2	704.2	5.6	12 669.3	64.8	6 867.8	19 537.2
July	8 170.7	3 793.9	11 964.5	61.2	476.2	708.7	5.6	12 673.3	64.8	6 888.7	19 562.0
August	8 079.9	3 789.2	11 869.1	60.6	494.1	707.5	5.6	12 576.6	64.2	7 010.2	19 586.8
MALES											
August 2013	5 099.4	1 047.1	6 146.6	66.6	298.9	373.0	5.7	6 519.6	70.6	2 716.1	9 235.7
August 2014	5 123.8	1 104.9	6 228.7	66.5	312.8	396.9	6.0	6 625.6	70.7	2 741.1	9 366.7
2015											
August	5 171.7	1 109.9	6 281.5	66.1	335.7	417.6	6.2	6 699.1	70.5	2 801.5	9 500.6
September	5 185.0	1 131.7	6 316.7	66.4	323.5	415.6	6.2	6 732.3	70.8	2 780.2	9 512.4
October	5 227.4	1 135.5	6 362.9	66.8	305.6	390.2	5.8	6 753.1	70.9	2 769.0	9 522.1
November	5 245.4	1 133.7	6 379.1	66.9	286.3	366.6	5.4	6 745.7	70.8	2 786.2	9 531.8
December	5 321.1	1 118.9	6 440.0	67.5	288.9	375.7	5.5	6 815.7	71.4	2 725.8	9 541.5
2016											
January	5 214.2	1 118.9	6 333.1	66.3	349.4	444.8	6.6	6 777.9	70.9	2 778.6	9 556.5
February	5 286.8	1 134.8	6 421.6	67.1	317.4	407.5	6.0	6 829.1	71.3	2 742.3	9 571.4
March	5 214.5	1 188.7	6 403.1	66.8	304.2	401.0	5.9	6 804.1	71.0	2 782.2	9 586.3
April	5 174.4	1 229.5	6 403.9	66.7	297.0	373.2	5.5	6 777.1	70.6	2 819.7	9 596.8
May	5 198.6	1 225.8	6 424.4	66.9	294.7	375.3	5.5	6 799.7	70.8	2 807.5	9 607.2
June	5 212.3	1 198.4	6 410.7	66.7	283.7	358.4	5.3	6 769.1	70.4	2 848.6	9 617.7
July	5 206.3	1 208.9	6 415.1	66.6	288.3	374.7	5.5	6 789.8	70.5	2 840.1	9 629.9
August	5 165.6	1 201.0	6 366.6	66.0	293.1	380.7	5.6	6 747.3	70.0	2 894.8	9 642.2
FEMALES											
August 2013	2 812.4	2 396.5	5 209.0	54.8	189.0	306.5	5.6	5 515.5	58.0	3 987.9	9 503.4
August 2014	2 836.4	2 500.3	5 336.7	55.3	204.2	336.2	5.9	5 672.9	58.8	3 980.5	9 653.4
2015											
August	2 873.4	2 531.7	5 405.1	55.2	205.8	343.3	6.0	5 748.3	58.7	4 047.9	9 796.2
September	2 915.4	2 523.0	5 438.4	55.4	213.4	337.5	5.8	5 775.8	58.9	4 032.5	9 808.3
October	2 906.7	2 578.1	5 484.8	55.9	202.2	324.6	5.6	5 809.5	59.2	4 009.6	9 819.1
November	2 966.3	2 571.4	5 537.7	56.3	201.1	322.5	5.5	5 860.2	59.6	3 969.7	9 829.9
December	3 015.4	2 549.0	5 564.5	56.5	208.9	327.8	5.6	5 892.2	59.9	3 948.4	9 840.7
2016											
January	2 928.0	2 478.0	5 406.0	54.8	244.3	370.0	6.4	5 776.1	58.6	4 080.3	9 856.3
February	2 992.4	2 537.3	5 529.6	56.0	239.6	379.7	6.4	5 909.4	59.9	3 962.6	9 872.0
March	2 935.4	2 582.9	5 518.3	55.8	221.8	360.7	6.1	5 879.0	59.5	4 008.7	9 887.7
April	2 956.7	2 581.8	5 538.5	56.0	209.7	345.9	5.9	5 884.4	59.4	4 013.9	9 898.3
May	2 954.5	2 595.6	5 550.0	56.0	205.5	340.3	5.8	5 890.3	59.4	4 018.6	9 908.9
June	2 959.5	2 595.0	5 554.5	56.0	203.4	345.8	5.9	5 900.3	59.5	4 019.2	9 919.5
July	2 964.4	2 585.0	5 549.4	55.9	187.9	334.0	5.7	5 883.5	59.2	4 048.6	9 932.1
August	2 914.4	2 588.1	5 502.5	55.3	201.0	326.7	5.6	5 829.2	58.6	4 115.4	9 944.6

	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		%	'000	%	'000

TREND

New South Wales	2 611.6	3 816.5	60.8	205.3	5.1	4 021.8	64.0
Victoria	2 074.4	3 059.2	61.7	184.1	5.7	3 243.4	65.4
Queensland	1 636.3	2 354.1	60.6	158.0	6.3	2 512.1	64.7
South Australia	524.0	812.4	57.8	57.4	6.6	869.8	61.8
Western Australia	906.2	1 342.7	63.4	88.6	6.2	1 431.3	67.6
Tasmania	154.4	236.6	55.6	17.0	6.7	253.6	59.6
Northern Territory	107.8	134.2	71.7	4.8	3.5	139.0	74.3
Australian Capital Territory	158.5	215.6	68.1	8.0	3.6	223.6	70.6
Australia	8 166.3	11 965.1	61.1	721.0	5.7	12 686.1	64.8

SEASONALLY ADJUSTED

New South Wales	2 608.8	3 805.0	60.5	200.7	5.0	4 005.6	63.7
Victoria	2 071.6	3 069.6	61.8	180.2	5.5	3 249.8	65.5
Queensland	1 645.4	2 355.1	60.6	155.3	6.2	2 510.4	64.6
South Australia	525.9	812.1	57.7	59.4	6.8	871.6	62.0
Western Australia	904.8	1 338.3	63.2	90.2	6.3	1 428.5	67.4
Tasmania	154.6	237.1	55.7	18.4	7.2	255.6	60.1
Australia	8 166.1	11 963.7	61.1	713.3	5.6	12 677.0	64.7

ORIGINAL

New South Wales	2 576.1	3 772.8	60.0	197.9	5.0	3 970.6	63.2
Victoria	2 044.0	3 044.7	61.3	180.2	5.6	3 224.9	65.0
Queensland	1 632.9	2 337.8	60.2	152.6	6.1	2 490.4	64.1
South Australia	520.5	807.2	57.4	58.1	6.7	865.3	61.5
Western Australia	893.8	1 324.7	62.5	86.9	6.2	1 411.6	66.6
Tasmania	151.8	235.3	55.3	18.6	7.3	253.9	59.7
Northern Territory	104.7	131.7	70.5	5.3	3.9	137.0	73.3
Australian Capital Territory	156.2	214.9	67.8	7.9	3.5	222.8	70.3
Australia	8 079.9	11 869.1	60.6	707.5	5.6	12 576.6	64.2

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Original
	'000	'000	'000	'000	'000	'000	%	%	%	%	'000
PERSONS											
August 2013	2 505.8	2 514.1	3 595.1	3 601.7	217.3	224.3	5.7	5.9	63.5	63.7	6 009.0
August 2014	2 536.1	2 538.2	3 616.2	3 619.1	223.5	219.4	5.8	5.7	63.0	62.9	6 099.0
2015											
August	2 634.6	2 634.0	3 736.5	3 738.8	228.7	235.2	5.8	5.9	64.1	64.2	6 190.2
September	2 649.3	2 622.0	3 754.0	3 744.7	225.0	229.2	5.7	5.8	64.2	64.1	6 197.9
October	2 659.3	2 660.1	3 769.2	3 756.0	220.2	218.9	5.5	5.5	64.3	64.1	6 205.3
November	2 662.8	2 682.8	3 779.8	3 802.6	215.7	207.1	5.4	5.2	64.3	64.5	6 212.8
December	2 660.4	2 685.6	3 785.8	3 798.9	212.3	206.2	5.3	5.1	64.3	64.4	6 220.2
2016											
January	2 653.8	2 636.2	3 788.9	3 783.6	210.8	221.0	5.3	5.5	64.2	64.3	6 229.9
February	2 644.8	2 637.3	3 791.6	3 780.2	210.8	210.0	5.3	5.3	64.1	63.9	6 239.7
March	2 635.6	2 617.9	3 795.0	3 784.9	211.1	209.3	5.3	5.2	64.1	63.9	6 249.5
April	2 628.9	2 638.3	3 800.0	3 793.9	210.7	211.6	5.3	5.3	64.1	64.0	6 256.0
May	2 624.9	2 630.7	3 806.4	3 826.8	209.4	207.7	5.2	5.1	64.1	64.4	6 262.5
June	2 620.8	2 632.8	3 811.6	3 814.7	207.9	211.8	5.2	5.3	64.1	64.2	6 269.0
July	2 616.4	2 600.7	3 814.9	3 814.2	206.3	207.2	5.1	5.2	64.1	64.1	6 276.9
August	2 611.6	2 608.8	3 816.5	3 805.0	205.3	200.7	5.1	5.0	64.0	63.7	6 284.8
MALES											
August 2013	1 596.4	1 596.7	1 946.4	1 940.9	115.8	120.4	5.6	5.8	69.9	69.9	2 950.4
August 2014	1 632.5	1 630.5	1 961.7	1 962.7	117.8	115.0	5.7	5.5	69.5	69.4	2 992.7
2015											
August	1 660.3	1 663.7	2 010.0	2 010.2	114.7	118.6	5.4	5.6	69.9	70.1	3 038.0
September	1 664.9	1 640.8	2 014.0	2 007.7	113.5	116.9	5.3	5.5	69.9	69.8	3 042.0
October	1 667.8	1 678.2	2 017.9	2 018.7	111.7	113.6	5.2	5.3	69.9	70.0	3 045.7
November	1 668.0	1 676.2	2 020.0	2 026.6	109.8	102.4	5.2	4.8	69.8	69.8	3 049.5
December	1 665.9	1 671.9	2 020.5	2 022.9	108.5	108.0	5.1	5.1	69.7	69.8	3 053.2
2016											
January	1 662.2	1 655.8	2 020.4	2 023.0	108.3	110.2	5.1	5.2	69.6	69.8	3 058.1
February	1 657.9	1 659.6	2 020.9	2 014.1	108.7	108.9	5.1	5.1	69.5	69.3	3 062.9
March	1 653.9	1 643.3	2 022.7	2 018.5	109.4	108.9	5.1	5.1	69.5	69.3	3 067.8
April	1 651.5	1 649.8	2 026.3	2 018.2	109.5	111.2	5.1	5.2	69.5	69.3	3 071.1
May	1 650.4	1 658.0	2 030.9	2 046.1	108.8	110.9	5.1	5.1	69.6	70.2	3 074.3
June	1 649.1	1 655.1	2 035.4	2 034.6	107.9	104.0	5.0	4.9	69.6	69.5	3 077.6
July	1 647.6	1 641.1	2 039.0	2 036.2	107.1	109.6	5.0	5.1	69.6	69.6	3 081.7
August	1 645.8	1 643.5	2 042.1	2 041.7	106.3	104.3	4.9	4.9	69.7	69.5	3 085.7
FEMALES											
August 2013	909.3	917.4	1 648.7	1 660.8	101.5	103.9	5.8	5.9	57.2	57.7	3 058.6
August 2014	903.6	907.7	1 654.5	1 656.4	105.7	104.5	6.0	5.9	56.7	56.7	3 106.3
2015											
August	974.3	970.3	1 726.5	1 728.7	114.1	116.6	6.2	6.3	58.4	58.5	3 152.2
September	984.5	981.3	1 739.9	1 737.0	111.5	112.4	6.0	6.1	58.7	58.6	3 155.9
October	991.5	981.9	1 751.4	1 737.4	108.5	105.3	5.8	5.7	58.9	58.3	3 159.6
November	994.9	1 006.6	1 759.8	1 776.0	105.9	104.7	5.7	5.6	59.0	59.5	3 163.3
December	994.6	1 013.7	1 765.3	1 776.0	103.8	98.3	5.6	5.2	59.0	59.2	3 166.9
2016											
January	991.6	980.3	1 768.5	1 760.6	102.6	110.8	5.5	5.9	59.0	59.0	3 171.8
February	986.9	977.7	1 770.7	1 766.1	102.0	101.2	5.4	5.4	59.0	58.8	3 176.8
March	981.7	974.6	1 772.3	1 766.4	101.7	100.4	5.4	5.4	58.9	58.7	3 181.7
April	977.5	988.5	1 773.7	1 775.7	101.2	100.4	5.4	5.4	58.9	58.9	3 184.9
May	974.5	972.7	1 775.4	1 780.7	100.6	96.7	5.4	5.2	58.8	58.9	3 188.1
June	971.7	977.7	1 776.2	1 780.1	100.0	107.8	5.3	5.7	58.8	59.2	3 191.3
July	968.8	959.6	1 775.9	1 778.0	99.2	97.6	5.3	5.2	58.7	58.7	3 195.2
August	965.8	965.3	1 774.4	1 763.3	99.0	96.4	5.3	5.2	58.6	58.1	3 199.1

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

	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											
August 2013	1 954.0	1 951.1	2 863.8	2 862.5	176.5	175.0	5.8	5.8	64.8	64.7	4 691.7
August 2014	1 956.1	1 958.5	2 878.3	2 878.7	209.7	210.5	6.8	6.8	64.7	64.7	4 776.1
2015											
August	1 966.5	1 960.7	2 952.1	2 944.6	190.7	186.9	6.1	6.0	64.6	64.4	4 865.9
September	1 972.2	1 964.7	2 957.7	2 946.9	189.9	196.8	6.0	6.3	64.6	64.5	4 874.4
October	1 980.2	1 976.7	2 964.4	2 971.4	189.9	175.7	6.0	5.6	64.6	64.5	4 881.5
November	1 989.1	1 992.6	2 972.0	2 988.7	190.0	194.9	6.0	6.1	64.7	65.1	4 888.7
December	1 997.7	2 010.6	2 979.5	2 978.0	189.8	187.7	6.0	5.9	64.7	64.7	4 895.8
2016											
January	2 005.8	1 999.2	2 987.1	2 967.4	189.2	197.5	6.0	6.2	64.7	64.5	4 906.2
February	2 014.1	2 012.2	2 995.2	3 000.1	188.1	190.3	5.9	6.0	64.8	64.9	4 916.6
March	2 022.9	2 030.7	3 004.5	3 013.2	186.5	181.1	5.8	5.7	64.8	64.8	4 926.9
April	2 033.4	2 015.1	3 015.9	3 014.7	185.0	179.7	5.8	5.6	64.9	64.8	4 933.2
May	2 045.0	2 045.7	3 028.3	3 019.2	184.2	187.0	5.7	5.8	65.0	64.9	4 939.5
June	2 056.5	2 070.2	3 040.1	3 045.0	184.0	184.2	5.7	5.7	65.2	65.3	4 945.8
July	2 066.8	2 069.2	3 051.1	3 048.8	183.8	189.1	5.7	5.8	65.3	65.4	4 954.5
August	2 074.4	2 071.6	3 059.2	3 069.6	184.1	180.2	5.7	5.5	65.4	65.5	4 963.2
MALES											
August 2013	1 272.1	1 273.1	1 541.6	1 541.1	97.2	96.6	5.9	5.9	71.3	71.2	2 298.7
August 2014	1 256.1	1 258.1	1 553.1	1 554.8	112.5	112.4	6.8	6.7	71.2	71.3	2 338.7
2015											
August	1 288.4	1 284.5	1 597.4	1 595.3	96.1	91.0	5.7	5.4	71.1	70.8	2 382.7
September	1 291.1	1 283.7	1 600.0	1 592.1	97.2	106.3	5.7	6.3	71.1	71.2	2 387.0
October	1 294.5	1 295.2	1 603.4	1 606.7	98.8	93.1	5.8	5.5	71.2	71.1	2 390.5
November	1 298.1	1 298.5	1 607.9	1 609.4	99.9	103.1	5.9	6.0	71.3	71.5	2 393.9
December	1 301.3	1 313.7	1 613.6	1 618.7	100.1	97.0	5.8	5.7	71.5	71.6	2 397.4
2016											
January	1 304.4	1 296.4	1 620.4	1 609.1	99.2	101.0	5.8	5.9	71.6	71.2	2 402.5
February	1 308.0	1 305.4	1 627.7	1 630.5	97.3	102.8	5.6	5.9	71.7	72.0	2 407.6
March	1 312.3	1 316.1	1 634.7	1 638.0	95.3	93.4	5.5	5.4	71.7	71.8	2 412.7
April	1 317.9	1 311.3	1 641.2	1 642.6	93.9	88.7	5.4	5.1	71.8	71.7	2 415.8
May	1 324.3	1 321.9	1 646.9	1 645.3	93.2	93.9	5.4	5.4	71.9	71.9	2 418.9
June	1 330.6	1 341.0	1 651.7	1 655.4	93.5	92.0	5.4	5.3	72.0	72.1	2 422.0
July	1 336.2	1 335.0	1 655.7	1 652.2	94.2	95.0	5.4	5.4	72.1	72.0	2 426.4
August	1 340.1	1 339.0	1 657.9	1 659.5	95.3	99.5	5.4	5.7	72.2	72.4	2 430.8
FEMALES											
August 2013	681.9	678.0	1 322.2	1 321.4	79.3	78.4	5.7	5.6	58.6	58.5	2 393.0
August 2014	700.0	700.3	1 325.2	1 323.9	97.2	98.1	6.8	6.9	58.4	58.3	2 437.4
2015											
August	678.1	676.2	1 354.8	1 349.3	94.6	95.8	6.5	6.6	58.4	58.2	2 483.2
September	681.1	681.1	1 357.7	1 354.8	92.7	90.5	6.4	6.3	58.3	58.1	2 487.4
October	685.7	681.5	1 361.0	1 364.6	91.1	82.7	6.3	5.7	58.3	58.1	2 491.1
November	691.1	694.1	1 364.1	1 379.3	90.0	91.8	6.2	6.2	58.3	59.0	2 494.7
December	696.4	696.9	1 365.9	1 359.3	89.7	90.7	6.2	6.3	58.2	58.0	2 498.4
2016											
January	701.4	702.8	1 366.7	1 358.3	90.1	96.5	6.2	6.6	58.2	58.1	2 503.7
February	706.1	706.9	1 367.5	1 369.6	90.8	87.5	6.2	6.0	58.1	58.1	2 509.0
March	710.7	714.6	1 369.9	1 375.3	91.2	87.7	6.2	6.0	58.1	58.2	2 514.3
April	715.5	703.9	1 374.7	1 372.1	91.2	91.0	6.2	6.2	58.2	58.1	2 517.4
May	720.7	723.8	1 381.4	1 374.0	91.0	93.2	6.2	6.3	58.4	58.2	2 520.6
June	725.9	729.1	1 388.4	1 389.6	90.5	92.2	6.1	6.2	58.6	58.7	2 523.8
July	730.6	734.2	1 395.3	1 396.6	89.6	94.1	6.0	6.3	58.7	59.0	2 528.1
August	734.3	732.6	1 401.3	1 410.1	88.8	80.7	6.0	5.4	58.9	58.9	2 532.4

	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											
August 2013	1 641.5	1 641.3	2 305.9	2 301.2	142.9	141.2	5.8	5.8	65.8	65.6	3 722.4
August 2014	1 619.0	1 619.1	2 323.4	2 328.9	164.1	164.8	6.6	6.6	65.9	66.0	3 777.2
2015											
August	1 641.4	1 637.5	2 349.5	2 350.1	156.3	159.2	6.2	6.3	65.5	65.6	3 827.8
September	1 641.1	1 642.1	2 356.1	2 353.0	155.8	156.9	6.2	6.3	65.6	65.5	3 832.0
October	1 644.3	1 641.0	2 363.3	2 363.3	154.8	155.1	6.1	6.2	65.6	65.7	3 835.9
November	1 649.6	1 650.8	2 370.3	2 368.3	153.3	149.6	6.1	5.9	65.7	65.6	3 839.9
December	1 653.9	1 652.3	2 374.8	2 374.8	152.3	149.0	6.0	5.9	65.7	65.7	3 843.8
2016											
January	1 655.0	1 657.0	2 375.1	2 386.7	152.5	164.8	6.0	6.5	65.7	66.3	3 849.5
February	1 652.1	1 670.0	2 371.5	2 376.5	154.1	141.2	6.1	5.6	65.5	65.3	3 855.1
March	1 646.9	1 641.0	2 365.8	2 358.8	156.0	155.5	6.2	6.2	65.3	65.1	3 860.8
April	1 641.5	1 634.4	2 360.1	2 356.3	157.6	162.4	6.3	6.4	65.1	65.2	3 865.5
May	1 637.6	1 630.4	2 356.2	2 351.9	158.3	161.0	6.3	6.4	65.0	64.9	3 870.2
June	1 635.9	1 636.7	2 354.3	2 350.3	158.4	161.4	6.3	6.4	64.8	64.8	3 875.0
July	1 635.7	1 636.6	2 353.5	2 362.7	157.9	153.1	6.3	6.1	64.7	64.8	3 879.4
August	1 636.3	1 645.4	2 354.1	2 355.1	158.0	155.3	6.3	6.2	64.7	64.6	3 883.9
MALES											
August 2013	1 046.3	1 042.4	1 238.7	1 237.3	79.7	78.1	6.0	5.9	71.8	71.7	1 835.1
August 2014	1 029.4	1 030.2	1 235.2	1 237.9	86.9	89.4	6.6	6.7	71.1	71.4	1 859.9
2015											
August	1 035.4	1 036.2	1 244.7	1 246.7	90.9	93.7	6.8	7.0	70.9	71.2	1 883.0
September	1 037.5	1 044.5	1 248.6	1 249.4	89.4	89.6	6.7	6.7	71.0	71.0	1 884.9
October	1 041.6	1 038.6	1 253.5	1 251.0	87.3	88.0	6.5	6.6	71.1	71.0	1 886.6
November	1 045.9	1 042.9	1 258.2	1 256.0	85.1	81.4	6.3	6.1	71.1	70.8	1 888.4
December	1 048.1	1 045.1	1 261.1	1 259.2	83.3	80.4	6.2	6.0	71.1	70.9	1 890.1
2016											
January	1 046.8	1 055.3	1 261.1	1 271.2	82.6	94.5	6.1	6.9	71.0	72.2	1 892.8
February	1 042.8	1 054.4	1 258.5	1 264.1	83.0	69.7	6.2	5.2	70.8	70.4	1 895.4
March	1 037.7	1 032.6	1 254.6	1 251.7	84.0	86.2	6.3	6.4	70.5	70.5	1 898.1
April	1 032.9	1 024.0	1 250.8	1 242.8	84.7	87.2	6.3	6.6	70.3	70.0	1 900.3
May	1 029.7	1 021.7	1 248.5	1 244.5	84.8	86.1	6.4	6.5	70.1	69.9	1 902.6
June	1 028.6	1 033.1	1 247.9	1 246.7	84.4	88.0	6.3	6.6	69.9	70.1	1 904.8
July	1 028.7	1 033.4	1 248.3	1 256.4	83.4	80.7	6.3	6.0	69.8	70.1	1 906.9
August	1 029.8	1 033.2	1 249.7	1 251.0	83.2	78.9	6.2	5.9	69.9	69.7	1 909.0
FEMALES											
August 2013	595.2	598.8	1 067.3	1 063.9	63.2	63.1	5.6	5.6	59.9	59.7	1 887.3
August 2014	589.6	588.8	1 088.3	1 091.0	77.2	75.4	6.6	6.5	60.8	60.8	1 917.3
2015											
August	606.0	601.3	1 104.8	1 103.4	65.4	65.6	5.6	5.6	60.2	60.1	1 944.8
September	603.5	597.6	1 107.4	1 103.6	66.4	67.4	5.7	5.8	60.3	60.1	1 947.0
October	602.7	602.4	1 109.9	1 112.3	67.5	67.2	5.7	5.7	60.4	60.5	1 949.3
November	603.7	607.9	1 112.1	1 112.3	68.3	68.1	5.8	5.8	60.5	60.5	1 951.5
December	605.9	607.1	1 113.7	1 115.6	69.0	68.5	5.8	5.8	60.5	60.6	1 953.7
2016											
January	608.1	601.7	1 114.0	1 115.5	69.9	70.4	5.9	5.9	60.5	60.6	1 956.7
February	609.3	615.6	1 113.0	1 112.4	71.0	71.5	6.0	6.0	60.4	60.4	1 959.7
March	609.2	608.3	1 111.2	1 107.0	72.0	69.3	6.1	5.9	60.3	59.9	1 962.7
April	608.6	610.3	1 109.4	1 113.4	72.8	75.1	6.2	6.3	60.2	60.5	1 965.2
May	607.9	608.7	1 107.7	1 107.4	73.5	74.9	6.2	6.3	60.0	60.1	1 967.7
June	607.3	603.6	1 106.3	1 103.6	74.1	73.4	6.3	6.2	59.9	59.7	1 970.2
July	607.0	603.3	1 105.2	1 106.3	74.5	72.4	6.3	6.1	59.8	59.8	1 972.6
August	606.4	612.3	1 104.4	1 104.1	74.9	76.4	6.4	6.5	59.7	59.8	1 975.0

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	Trend		Trend		Trend		Trend		Trend		Original
	Seasonally adjusted										
	'000	'000	'000	'000	'000	'000	%	%	%	%	
PERSONS											
August 2013	531.3	523.8	800.3	794.8	54.9	58.7	6.4	6.9	62.3	62.2	1 373.2
August 2014	538.4	537.8	803.9	807.3	56.0	50.2	6.5	5.9	62.0	61.9	1 386.1
2015											
August	523.9	526.9	803.2	806.2	67.7	67.5	7.8	7.7	62.3	62.5	1 397.8
September	523.5	524.9	803.5	798.0	66.4	65.6	7.6	7.6	62.2	61.7	1 398.6
October	523.5	518.7	804.3	803.2	64.8	65.6	7.5	7.5	62.1	62.1	1 399.0
November	523.9	525.6	805.6	809.3	63.6	63.3	7.3	7.3	62.1	62.4	1 399.4
December	524.5	524.2	807.1	808.2	62.7	61.9	7.2	7.1	62.1	62.2	1 399.8
2016											
January	525.1	524.8	808.3	808.5	62.2	58.8	7.1	6.8	62.1	61.9	1 400.9
February	525.5	525.6	809.2	805.9	61.8	65.9	7.1	7.6	62.1	62.2	1 402.0
March	525.2	528.6	809.7	809.6	61.3	62.1	7.0	7.1	62.1	62.1	1 403.1
April	524.6	524.6	810.1	816.0	60.5	59.1	7.0	6.8	62.0	62.3	1 403.8
May	524.1	522.0	810.8	806.0	59.7	59.1	6.9	6.8	62.0	61.6	1 404.6
June	523.8	520.4	811.4	810.8	58.8	60.6	6.8	7.0	61.9	62.0	1 405.3
July	523.9	526.1	811.9	813.8	58.1	55.0	6.7	6.3	61.9	61.8	1 406.1
August	524.0	525.9	812.4	812.1	57.4	59.4	6.6	6.8	61.8	62.0	1 406.9
MALES											
August 2013	347.9	342.3	432.0	430.4	30.3	31.2	6.6	6.8	68.6	68.5	673.7
August 2014	356.0	357.2	433.5	434.8	30.9	26.7	6.7	5.8	68.3	67.9	679.8
2015											
August	341.4	341.9	424.5	425.3	39.0	39.1	8.4	8.4	67.6	67.7	685.8
September	340.0	342.1	424.3	423.8	38.1	38.7	8.2	8.4	67.4	67.4	686.2
October	339.3	336.7	424.7	425.5	36.9	35.9	8.0	7.8	67.3	67.2	686.4
November	339.1	339.3	425.4	427.5	35.8	36.3	7.8	7.8	67.2	67.6	686.5
December	339.2	337.5	426.3	424.8	35.0	33.9	7.6	7.4	67.2	66.8	686.7
2016											
January	339.4	340.7	427.0	426.4	34.6	33.3	7.5	7.2	67.2	66.9	687.3
February	339.6	340.4	427.6	426.2	34.3	36.4	7.4	7.9	67.2	67.3	687.8
March	339.3	341.0	428.1	429.6	34.0	33.9	7.4	7.3	67.2	67.3	688.4
April	338.6	338.2	428.6	432.4	33.6	32.6	7.3	7.0	67.1	67.5	688.8
May	338.0	336.5	429.0	425.6	33.0	34.8	7.1	7.6	67.0	66.8	689.2
June	337.5	336.7	429.3	427.4	32.3	31.2	7.0	6.8	66.9	66.5	689.6
July	337.2	337.2	429.7	431.2	31.6	31.5	6.8	6.8	66.8	67.1	690.0
August	337.2	338.9	430.0	430.9	30.9	30.6	6.7	6.6	66.8	66.8	690.4
FEMALES											
August 2013	183.4	181.5	368.3	364.4	24.6	27.4	6.3	7.0	56.2	56.0	699.5
August 2014	182.4	180.6	370.4	372.5	25.1	23.6	6.4	6.0	56.0	56.1	706.3
2015											
August	182.5	185.1	378.8	380.9	28.6	28.4	7.0	6.9	57.2	57.5	712.0
September	183.4	182.9	379.1	374.2	28.2	26.9	6.9	6.7	57.2	56.3	712.4
October	184.2	182.0	379.6	377.7	27.9	29.7	6.8	7.3	57.2	57.2	712.6
November	184.8	186.3	380.2	381.7	27.8	27.0	6.8	6.6	57.2	57.3	712.9
December	185.3	186.7	380.8	383.5	27.7	28.0	6.8	6.8	57.3	57.7	713.1
2016											
January	185.7	184.0	381.3	382.1	27.6	25.6	6.8	6.3	57.3	57.1	713.7
February	185.9	185.2	381.6	379.6	27.5	29.5	6.7	7.2	57.3	57.3	714.2
March	186.0	187.7	381.5	379.9	27.2	28.2	6.7	6.9	57.2	57.1	714.7
April	186.0	186.4	381.5	383.6	26.9	26.5	6.6	6.5	57.1	57.3	715.1
May	186.1	185.5	381.8	380.3	26.7	24.3	6.5	6.0	57.1	56.6	715.4
June	186.3	183.7	382.1	383.5	26.6	29.4	6.5	7.1	57.1	57.7	715.7
July	186.6	188.9	382.2	382.5	26.6	23.5	6.5	5.8	57.1	56.7	716.1
August	186.8	187.0	382.4	381.3	26.5	28.9	6.5	7.0	57.1	57.2	716.5

	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											
August 2013	952.1	956.0	1 324.2	1 324.0	63.5	69.4	4.6	5.0	68.2	68.4	2 036.1
August 2014	949.2	946.8	1 339.6	1 337.2	70.7	70.3	5.0	5.0	68.2	68.1	2 067.7
2015											
August	950.6	957.8	1 351.1	1 358.2	88.2	87.2	6.1	6.0	68.8	69.0	2 093.3
September	947.7	947.1	1 351.3	1 343.9	89.9	86.3	6.2	6.0	68.8	68.3	2 095.5
October	943.4	946.2	1 350.7	1 356.4	90.5	91.6	6.3	6.3	68.7	69.1	2 097.0
November	938.4	935.0	1 349.6	1 345.0	89.8	93.4	6.2	6.5	68.6	68.5	2 098.5
December	933.3	932.8	1 349.1	1 352.5	88.0	89.6	6.1	6.2	68.4	68.7	2 100.0
2016											
January	928.7	928.7	1 349.0	1 351.3	85.8	83.1	6.0	5.8	68.2	68.2	2 102.7
February	924.9	920.4	1 349.4	1 339.0	83.5	84.6	5.8	5.9	68.1	67.6	2 105.4
March	921.8	927.0	1 349.8	1 353.5	82.0	79.4	5.7	5.5	67.9	68.0	2 108.1
April	918.7	920.3	1 349.5	1 353.4	82.0	80.9	5.7	5.6	67.8	68.0	2 110.1
May	915.3	909.2	1 348.4	1 352.1	83.2	83.6	5.8	5.8	67.8	68.0	2 112.1
June	911.9	918.4	1 346.7	1 343.3	84.9	82.3	5.9	5.8	67.7	67.4	2 114.1
July	908.8	905.1	1 344.6	1 344.9	86.8	90.3	6.1	6.3	67.6	67.8	2 116.4
August	906.2	904.8	1 342.7	1 338.3	88.6	90.2	6.2	6.3	67.6	67.4	2 118.7
MALES											
August 2013	638.6	640.3	746.2	749.9	36.2	36.0	4.6	4.6	76.2	76.6	1 026.5
August 2014	635.4	635.9	747.2	746.6	39.8	38.1	5.1	4.8	75.7	75.4	1 040.5
2015											
August	635.9	634.2	754.4	754.5	51.2	52.6	6.4	6.5	76.6	76.7	1 052.3
September	635.6	639.1	753.8	754.3	50.6	48.9	6.3	6.1	76.4	76.3	1 053.3
October	633.9	637.3	752.2	752.8	49.7	51.3	6.2	6.4	76.1	76.3	1 054.0
November	630.8	629.6	750.1	748.6	48.9	44.5	6.1	5.6	75.8	75.2	1 054.6
December	627.3	626.1	748.1	749.5	48.4	49.9	6.1	6.2	75.4	75.7	1 055.3
2016											
January	623.7	622.3	746.6	746.6	48.0	48.5	6.0	6.1	75.2	75.3	1 056.6
February	620.6	616.2	745.5	740.8	47.4	49.2	6.0	6.2	75.0	74.7	1 057.9
March	617.8	625.8	744.4	746.0	46.7	46.3	5.9	5.8	74.7	74.8	1 059.2
April	615.2	610.7	743.0	746.5	46.0	44.9	5.8	5.7	74.4	74.7	1 060.1
May	612.4	614.7	741.1	742.9	45.4	45.6	5.8	5.8	74.1	74.3	1 061.0
June	609.4	609.0	738.9	736.2	45.2	42.7	5.8	5.5	73.8	73.3	1 061.9
July	606.7	605.1	736.7	736.2	45.3	47.6	5.8	6.1	73.6	73.7	1 063.0
August	604.4	603.6	734.7	732.9	45.4	46.1	5.8	5.9	73.3	73.2	1 064.1
FEMALES											
August 2013	313.5	315.7	578.0	574.0	27.3	33.4	4.5	5.5	60.0	60.2	1 009.6
August 2014	313.8	310.9	592.3	590.7	30.8	32.2	4.9	5.2	60.7	60.6	1 027.2
2015											
August	314.7	323.6	596.7	603.7	37.0	34.6	5.8	5.4	60.9	61.3	1 041.0
September	312.1	308.0	597.5	589.7	39.3	37.4	6.2	6.0	61.1	60.2	1 042.2
October	309.5	309.0	598.4	603.6	40.8	40.3	6.4	6.3	61.3	61.7	1 043.0
November	307.5	305.4	599.6	596.5	40.9	48.8	6.4	7.6	61.3	61.8	1 043.9
December	306.0	306.8	601.0	603.0	39.7	39.8	6.2	6.2	61.3	61.5	1 044.7
2016											
January	304.9	306.4	602.4	604.7	37.8	34.5	5.9	5.4	61.2	61.1	1 046.1
February	304.3	304.2	603.9	598.2	36.1	35.4	5.6	5.6	61.1	60.5	1 047.6
March	304.0	301.2	605.4	607.5	35.3	33.0	5.5	5.2	61.1	61.1	1 049.0
April	303.4	309.6	606.5	606.9	36.0	36.0	5.6	5.6	61.2	61.2	1 050.0
May	302.9	294.5	607.3	609.3	37.8	38.0	5.8	5.9	61.4	61.6	1 051.1
June	302.5	309.4	607.8	607.2	39.7	39.6	6.1	6.1	61.5	61.5	1 052.1
July	302.1	300.0	607.9	608.6	41.6	42.8	6.4	6.6	61.7	61.8	1 053.3
August	301.8	301.1	608.0	605.4	43.1	44.1	6.6	6.8	61.8	61.6	1 054.5

	EMPLOYED FULL-TIME		EMPLOYED TOTAL		UNEMPLOYED TOTAL		UNEMPLOYMENT RATE		PARTICIPATION RATE		CIVILIAN POPULATION AGED 15 YEARS AND OVER
	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Original
	'000	'000	'000	'000	'000	'000	%	%	%	%	'000
PERSONS											
August 2013	146.1	146.1	230.6	230.1	20.4	20.6	8.1	8.2	60.1	60.0	418.0
August 2014	151.5	150.1	237.9	237.3	18.5	18.1	7.2	7.1	61.0	60.8	420.1
2015											
August	156.2	158.3	241.5	242.7	16.5	16.3	6.4	6.3	61.0	61.2	422.8
September	156.4	157.2	241.5	242.1	16.3	15.4	6.3	6.0	60.9	60.9	423.0
October	156.1	156.3	240.9	240.3	16.5	16.8	6.4	6.5	60.8	60.8	423.2
November	155.4	154.6	240.0	241.4	16.7	17.0	6.5	6.6	60.6	61.0	423.3
December	154.8	153.7	239.0	237.2	17.0	17.3	6.6	6.8	60.4	60.1	423.5
2016											
January	154.6	153.8	238.2	238.4	17.1	16.6	6.7	6.5	60.2	60.2	423.8
February	154.8	155.8	237.7	237.0	17.0	17.6	6.7	6.9	60.1	60.0	424.2
March	155.0	154.7	237.4	237.8	16.8	17.2	6.6	6.7	59.9	60.1	424.5
April	155.2	156.5	237.2	237.8	16.6	15.9	6.5	6.3	59.8	59.8	424.7
May	155.1	154.6	237.1	237.0	16.6	16.4	6.5	6.5	59.7	59.6	424.9
June	154.9	154.7	236.9	236.6	16.6	16.8	6.6	6.6	59.6	59.6	425.1
July	154.7	154.2	236.7	236.0	16.8	15.8	6.6	6.3	59.6	59.2	425.3
August	154.4	154.6	236.6	237.1	17.0	18.4	6.7	7.2	59.6	60.1	425.6
MALES											
August 2013	96.5	95.7	122.0	121.0	11.6	12.1	8.7	9.1	64.7	64.5	206.5
August 2014	100.3	98.6	126.2	125.8	11.0	10.8	8.0	7.9	66.2	65.8	207.4
2015											
August	102.7	105.4	129.2	130.1	8.7	8.5	6.3	6.1	66.1	66.4	208.8
September	102.6	102.9	129.2	129.8	8.6	7.6	6.3	5.6	66.0	65.8	208.9
October	102.2	101.6	128.7	128.6	8.8	9.1	6.4	6.6	65.8	65.9	208.9
November	101.5	101.3	128.0	128.8	9.2	9.4	6.7	6.8	65.6	66.1	209.0
December	100.9	99.9	127.2	125.4	9.5	9.9	6.9	7.3	65.4	64.7	209.1
2016											
January	100.7	100.4	126.8	127.1	9.6	9.6	7.0	7.0	65.1	65.3	209.3
February	100.8	101.7	126.5	125.7	9.5	9.8	7.0	7.3	64.9	64.7	209.4
March	101.1	100.8	126.5	127.5	9.3	9.0	6.8	6.6	64.8	65.1	209.6
April	101.5	102.0	126.4	126.8	9.1	8.9	6.7	6.6	64.6	64.7	209.7
May	101.8	100.9	126.4	126.2	9.1	8.9	6.7	6.6	64.5	64.4	209.8
June	102.1	102.5	126.2	126.0	9.1	9.2	6.7	6.8	64.5	64.4	209.9
July	102.4	102.7	126.1	125.7	9.1	8.9	6.8	6.6	64.4	64.1	210.0
August	102.6	102.7	126.1	126.5	9.2	9.8	6.8	7.2	64.4	64.8	210.1
FEMALES											
August 2013	49.6	50.3	108.6	109.2	8.8	8.4	7.5	7.2	55.5	55.6	211.6
August 2014	51.2	51.6	111.7	111.6	7.5	7.3	6.3	6.2	56.1	55.9	212.7
2015											
August	53.6	52.9	112.2	112.6	7.7	7.8	6.5	6.5	56.1	56.2	214.1
September	53.8	54.3	112.3	112.3	7.7	7.8	6.4	6.5	56.0	56.0	214.2
October	53.9	54.7	112.2	111.8	7.6	7.6	6.4	6.4	55.9	55.7	214.2
November	53.9	53.3	112.0	112.6	7.6	7.6	6.3	6.3	55.8	56.1	214.3
December	53.9	53.8	111.8	111.8	7.5	7.4	6.3	6.2	55.6	55.6	214.4
2016											
January	53.9	53.5	111.5	111.3	7.5	7.0	6.3	5.9	55.4	55.1	214.5
February	54.0	54.0	111.2	111.4	7.5	7.7	6.3	6.5	55.3	55.5	214.7
March	53.9	53.8	111.0	110.4	7.5	8.2	6.3	6.9	55.1	55.2	214.9
April	53.7	54.5	110.8	111.0	7.5	7.0	6.4	5.9	55.0	54.9	215.0
May	53.3	53.7	110.7	110.8	7.5	7.6	6.4	6.4	55.0	55.0	215.1
June	52.8	52.2	110.6	110.7	7.6	7.7	6.4	6.5	54.9	55.0	215.2
July	52.3	51.6	110.6	110.4	7.7	6.8	6.5	5.8	54.9	54.4	215.3
August	51.8	51.9	110.5	110.7	7.7	8.7	6.5	7.3	54.9	55.4	215.4

	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						
August 2013	105.4	130.1	7.6	5.5	75.2	183.1
August 2014	105.9	128.6	5.8	4.3	72.7	184.9
2015						
August	108.9	133.9	6.4	4.5	75.6	185.7
September	108.5	133.5	6.3	4.5	75.3	185.7
October	107.9	133.0	6.1	4.4	75.0	185.5
November	107.2	132.3	5.9	4.3	74.6	185.4
December	106.6	131.7	5.8	4.2	74.2	185.2
2016						
January	106.4	131.4	5.8	4.2	74.1	185.3
February	106.7	131.6	5.8	4.2	74.1	185.5
March	107.3	132.2	5.8	4.2	74.3	185.7
April	107.7	132.8	5.6	4.0	74.4	186.0
May	107.9	133.4	5.3	3.9	74.5	186.4
June	108.0	133.9	5.1	3.7	74.5	186.8
July	107.9	134.1	5.0	3.6	74.4	186.9
August	107.8	134.2	4.8	3.5	74.3	187.0
MALES						
August 2013	63.4	71.9	4.1	5.4	79.4	95.7
August 2014	64.2	70.8	3.5	4.7	76.7	96.9
2015						
August	65.2	73.6	3.5	4.5	79.3	97.2
September	64.9	73.4	3.3	4.3	79.0	97.1
October	64.4	73.1	3.2	4.1	78.6	97.0
November	63.7	72.4	3.1	4.1	77.9	96.9
December	63.0	71.6	3.1	4.2	77.2	96.7
2016						
January	62.5	71.0	3.2	4.3	76.7	96.8
February	62.5	70.8	3.3	4.4	76.4	96.9
March	62.7	71.0	3.3	4.5	76.6	97.0
April	63.2	71.5	3.3	4.4	76.9	97.2
May	63.5	72.0	3.3	4.3	77.3	97.5
June	63.7	72.6	3.2	4.2	77.6	97.7
July	63.7	73.0	3.2	4.2	77.9	97.7
August	63.8	73.3	3.1	4.1	78.1	97.7
FEMALES						
August 2013	42.0	58.3	3.5	5.7	70.7	87.4
August 2014	41.7	57.7	2.3	3.9	68.3	88.0
2015						
August	43.7	60.3	2.9	4.6	71.5	88.5
September	43.6	60.1	3.0	4.7	71.2	88.6
October	43.5	60.0	2.9	4.6	71.0	88.5
November	43.4	59.9	2.8	4.5	70.9	88.5
December	43.6	60.1	2.7	4.3	71.0	88.4
2016						
January	43.9	60.4	2.7	4.2	71.2	88.5
February	44.2	60.8	2.6	4.0	71.5	88.6
March	44.5	61.2	2.4	3.8	71.8	88.7
April	44.6	61.4	2.3	3.6	71.7	88.8
May	44.5	61.4	2.1	3.3	71.4	88.9
June	44.3	61.3	1.9	3.0	71.0	89.1
July	44.2	61.1	1.8	2.9	70.6	89.1
August	44.1	60.9	1.7	2.7	70.2	89.2

	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						
August 2013	152.8	210.3	8.8	4.0	71.7	305.6
August 2014	155.5	208.6	10.3	4.7	70.8	309.2
2015						
August	153.4	209.4	10.8	4.9	70.3	313.2
September	153.2	209.6	11.1	5.0	70.4	313.6
October	153.5	210.1	11.2	5.0	70.5	313.7
November	154.0	210.6	11.0	5.0	70.6	313.8
December	154.5	210.9	10.7	4.8	70.5	313.9
2016						
January	154.8	211.2	10.2	4.6	70.4	314.4
February	155.3	211.3	9.6	4.4	70.2	314.9
March	155.8	211.6	9.1	4.1	70.0	315.4
April	156.5	212.1	8.6	3.9	69.9	315.7
May	157.1	212.8	8.4	3.8	70.0	315.9
June	157.7	213.8	8.2	3.7	70.2	316.2
July	158.1	214.7	8.1	3.6	70.4	316.5
August	158.5	215.6	8.0	3.6	70.6	316.9
MALES						
August 2013	90.1	109.7	4.7	4.1	76.7	149.1
August 2014	89.7	107.6	4.6	4.1	74.5	150.8
2015						
August	87.6	106.4	5.7	5.0	73.3	152.8
September	87.1	106.0	6.0	5.4	73.3	153.0
October	86.9	105.9	6.3	5.6	73.4	153.0
November	87.0	105.9	6.4	5.7	73.4	153.0
December	87.3	105.9	6.3	5.6	73.3	153.0
2016						
January	87.6	106.0	6.0	5.3	73.1	153.2
February	88.1	106.2	5.5	4.9	72.8	153.4
March	88.6	106.6	5.1	4.5	72.7	153.6
April	89.0	107.2	4.7	4.2	72.8	153.8
May	89.4	108.1	4.5	4.0	73.1	153.9
June	89.6	109.0	4.4	3.9	73.5	154.1
July	89.8	109.8	4.3	3.8	74.0	154.2
August	90.0	110.6	4.2	3.7	74.4	154.4
FEMALES						
August 2013	62.7	100.6	4.1	3.9	66.9	156.5
August 2014	65.8	101.0	5.7	5.3	67.4	158.3
2015						
August	65.9	103.1	5.1	4.7	67.4	160.5
September	66.2	103.6	5.1	4.6	67.7	160.6
October	66.6	104.2	4.9	4.5	67.9	160.7
November	67.0	104.7	4.6	4.2	68.0	160.8
December	67.2	105.0	4.4	4.0	68.0	160.9
2016						
January	67.2	105.2	4.2	3.9	67.9	161.2
February	67.1	105.2	4.1	3.8	67.7	161.5
March	67.2	105.0	4.0	3.7	67.4	161.8
April	67.5	104.8	3.9	3.6	67.2	161.9
May	67.8	104.8	3.9	3.6	67.0	162.0
June	68.0	104.8	3.8	3.5	67.0	162.1
July	68.3	104.9	3.8	3.5	67.0	162.3
August	68.5	105.0	3.8	3.5	67.0	162.5

	EMPLOYED				UNEMPLOYED				LABOUR FORCE
	Full-time	Part-time	Total	Employment to	Looked for full-time work	Looked for part-time work only	Total	Unemployment rate	Participation rate
				population ratio					
	'000	'000	'000	%	'000	'000	'000	%	%
PERSONS									
August 2013	888.9	926.5	1 818.9	58.8	160.0	96.3	254.7	12.3	66.9
August 2014	873.9	918.0	1 793.2	57.5	161.8	121.1	284.8	13.7	66.6
2015									
August	872.2	964.4	1 838.5	58.7	157.2	116.7	274.7	13.0	67.4
September	873.4	968.5	1 843.0	58.9	155.6	114.1	270.3	12.8	67.4
October	874.9	971.4	1 845.9	58.9	153.8	111.9	266.0	12.6	67.4
November	875.6	973.4	1 846.8	58.9	152.1	110.1	262.2	12.4	67.4
December	875.3	975.5	1 846.8	58.9	150.9	108.8	259.3	12.3	67.3
2016									
January	874.5	977.3	1 847.1	58.8	150.3	108.0	257.8	12.2	67.2
February	872.7	979.4	1 848.1	58.8	150.1	108.4	258.1	12.2	67.1
March	869.8	982.1	1 849.7	58.8	150.0	110.1	260.1	12.3	67.1
April	866.3	985.7	1 851.7	58.8	150.2	112.8	263.3	12.4	67.2
May	862.6	989.7	1 853.3	58.8	150.9	116.1	267.3	12.6	67.3
June	858.3	994.1	1 853.6	58.8	151.8	119.3	271.3	12.8	67.4
July	853.8	998.5	1 853.2	58.8	152.9	121.9	274.7	12.9	67.5
August	847.8	1 003.0	1 851.4	58.7	154.1	124.0	277.8	13.1	67.5
MALES									
August 2013	536.8	388.8	925.6	58.5	91.1	47.4	138.5	13.0	67.2
August 2014	528.0	383.8	911.9	57.2	99.8	58.1	157.9	14.8	67.1
2015									
August	524.3	410.4	934.7	58.3	95.6	57.2	152.7	14.0	67.9
September	524.8	411.4	936.2	58.4	95.5	56.3	151.8	14.0	67.9
October	524.0	413.0	937.0	58.5	95.3	56.3	151.6	13.9	67.9
November	521.5	415.6	937.1	58.4	94.8	56.7	151.5	13.9	67.9
December	517.5	419.9	937.3	58.4	94.2	56.9	151.1	13.9	67.8
2016									
January	513.2	424.7	937.9	58.4	93.5	56.7	150.2	13.8	67.7
February	509.5	429.4	939.0	58.4	93.0	56.0	149.0	13.7	67.6
March	506.9	433.4	940.3	58.4	92.5	55.3	147.8	13.6	67.6
April	505.3	436.5	941.8	58.5	92.0	55.1	147.2	13.5	67.6
May	504.1	439.1	943.1	58.5	91.9	55.5	147.3	13.5	67.7
June	502.8	441.5	944.3	58.6	91.9	56.3	148.2	13.6	67.8
July	501.6	443.9	945.5	58.6	92.1	57.4	149.4	13.6	67.9
August	499.9	446.3	946.2	58.7	92.4	58.7	151.1	13.8	68.0
FEMALES									
August 2013	352.1	537.6	889.7	58.8	68.9	48.9	117.8	11.7	66.6
August 2014	345.9	534.1	880.0	57.9	62.0	62.9	125.0	12.4	66.1
2015									
August	347.9	554.0	901.9	59.0	61.7	59.5	121.2	11.8	67.0
September	348.6	557.0	905.6	59.2	60.1	57.8	117.9	11.5	66.9
October	350.8	558.4	909.2	59.4	58.5	55.6	114.1	11.1	66.9
November	354.2	557.8	912.0	59.6	57.3	53.5	110.7	10.8	66.8
December	357.9	555.6	913.5	59.6	56.7	51.9	108.6	10.6	66.7
2016									
January	361.3	552.5	913.8	59.6	56.8	51.3	108.1	10.6	66.6
February	363.2	549.9	913.1	59.5	57.1	52.4	109.5	10.7	66.6
March	362.8	548.8	911.6	59.3	57.6	54.7	112.3	11.0	66.6
April	361.0	549.2	910.2	59.2	58.2	57.6	115.9	11.3	66.7
May	358.6	550.7	909.2	59.1	59.0	60.6	119.6	11.6	66.9
June	355.5	552.6	908.1	59.0	59.9	63.0	122.9	11.9	67.0
July	352.2	554.6	906.8	58.9	60.8	64.5	125.4	12.1	67.0
August	347.9	556.7	904.6	58.7	61.7	65.3	127.0	12.3	67.0

	EMPLOYED				UNEMPLOYED				LABOUR FORCE
	Full-time	Part-time	Total	Employment to	Looked for full-time work	Looked for part-time work only	Total	Unemployment rate	Participation rate
				population ratio					
	'000	'000	'000	%	'000	'000	'000	%	%
PERSONS									
August 2013	892.1	918.7	1 818.2	58.7	163.2	103.2	260.3	12.5	67.1
August 2014	872.0	921.1	1 794.1	57.6	160.7	118.5	280.5	13.5	66.5
2015									
August	871.3	962.9	1 834.6	58.6	155.6	120.3	276.3	13.1	67.4
September	862.7	970.2	1 837.2	58.6	158.3	109.0	269.2	12.8	67.0
October	869.4	977.5	1 850.1	59.0	147.6	112.8	260.7	12.4	67.2
November	880.6	973.0	1 856.6	59.3	152.1	109.4	262.9	12.4	67.5
December	900.8	966.7	1 853.0	59.2	151.4	108.4	257.4	12.1	67.9
2016									
January	850.8	983.0	1 828.2	58.3	153.8	111.3	264.7	12.6	66.9
February	876.0	975.2	1 848.0	58.8	148.8	108.8	257.0	12.2	67.1
March	867.2	988.1	1 851.0	58.7	147.9	107.0	255.0	12.1	67.0
April	864.9	982.6	1 853.6	58.8	152.9	108.8	261.2	12.4	66.9
May	870.0	993.2	1 862.7	59.1	145.9	115.4	264.7	12.5	67.5
June	868.0	981.2	1 852.4	58.8	156.4	123.1	278.7	13.1	67.6
July	839.5	1 006.9	1 843.7	58.5	150.5	130.1	279.6	13.1	67.5
August	845.2	1 007.7	1 853.3	58.7	156.1	116.6	272.4	12.8	67.4
MALES									
August 2013	536.3	385.3	921.5	58.2	93.1	49.9	143.0	13.4	67.2
August 2014	526.8	386.5	913.3	57.2	97.7	55.9	153.5	14.4	66.9
2015									
August	523.5	410.4	934.0	58.3	96.8	54.8	151.6	14.0	67.7
September	526.7	409.3	936.0	58.3	96.7	56.3	153.0	14.1	67.9
October	526.6	415.4	942.0	58.7	92.8	57.6	150.4	13.8	68.1
November	520.0	414.2	934.2	58.3	93.3	56.6	149.9	13.8	67.6
December	523.3	416.4	939.7	58.7	94.8	55.5	150.2	13.8	68.0
2016									
January	504.1	428.3	932.4	58.1	97.1	59.8	156.9	14.4	67.8
February	513.8	424.1	937.9	58.3	92.6	55.6	148.1	13.6	67.5
March	507.3	438.4	945.7	58.6	89.5	56.3	145.9	13.4	67.7
April	497.4	441.0	938.4	58.2	92.9	51.8	144.7	13.4	67.2
May	507.4	443.1	950.5	59.0	90.3	56.9	147.2	13.4	68.1
June	510.4	424.3	934.6	58.0	94.7	53.4	148.0	13.7	67.2
July	496.0	451.8	947.9	58.8	90.9	59.1	150.0	13.7	68.1
August	499.0	449.6	948.7	58.8	92.6	61.2	153.8	13.9	68.3
FEMALES									
August 2013	355.9	533.5	889.4	58.7	70.1	53.3	123.4	12.2	66.9
August 2014	345.2	534.6	879.8	57.8	63.1	62.6	125.7	12.5	66.1
2015									
August	347.7	552.5	900.2	58.9	58.8	65.5	124.4	12.1	67.0
September	336.0	560.9	896.9	58.6	61.6	52.8	114.4	11.3	66.1
October	342.7	562.1	904.8	59.1	54.9	55.2	110.0	10.8	66.3
November	360.6	558.8	919.4	60.1	58.9	52.7	111.6	10.8	67.4
December	377.5	550.2	927.7	60.7	56.7	52.9	109.6	10.6	67.8
2016									
January	346.8	554.7	901.5	58.8	56.7	51.5	108.2	10.7	65.9
February	362.2	551.1	913.3	59.5	56.2	53.3	109.5	10.7	66.6
March	359.8	549.7	909.5	59.1	58.3	50.7	109.0	10.7	66.2
April	367.5	541.5	909.0	59.1	60.0	56.9	117.0	11.4	66.7
May	362.5	550.2	912.7	59.3	55.6	58.6	114.2	11.1	66.8
June	357.6	557.0	914.6	59.5	61.8	69.7	131.5	12.6	68.0
July	343.4	555.0	898.5	58.4	59.5	71.0	130.5	12.7	66.8
August	346.1	558.1	904.2	58.7	63.6	55.4	119.0	11.6	66.4

	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												
Persons												
August 2013	47.0	604.8	651.8	40.0	23.3	81.4	104.7	13.8	756.5	46.5	871.4	1 627.8
August 2014	32.5	610.0	642.5	39.0	26.1	101.3	127.4	16.5	769.9	46.8	875.8	1 645.6
August 2015	44.8	617.3	662.1	39.5	19.5	98.1	117.6	15.1	779.7	46.5	897.1	1 676.8
August 2016	27.5	664.9	692.4	40.6	24.5	93.6	118.1	14.6	810.5	47.5	895.2	1 705.7
Males												
August 2013	26.5	252.2	278.7	34.8	12.5	39.6	52.1	15.7	330.7	41.3	470.8	801.5
August 2014	15.7	253.3	268.9	33.4	17.1	50.6	67.7	20.1	336.7	41.8	469.4	806.1
August 2015	24.7	255.6	280.2	34.2	9.0	42.9	51.9	15.6	332.1	40.6	486.5	818.7
August 2016	13.7	276.6	290.3	35.4	12.5	48.3	60.8	17.3	351.1	42.8	469.5	820.6
Females												
August 2013	20.4	352.7	373.1	45.2	10.8	41.8	52.6	12.4	425.7	51.5	400.6	826.3
August 2014	16.9	356.7	373.6	44.5	8.9	50.7	59.6	13.8	433.2	51.6	406.3	839.5
August 2015	20.1	361.7	381.9	44.5	10.5	55.2	65.6	14.7	447.5	52.2	410.6	858.1
August 2016	13.8	388.3	402.1	45.4	12.0	45.4	57.3	12.5	459.4	51.9	425.7	885.1
NOT ATTENDING FULL-TIME EDUCATION												
Persons												
August 2013	812.0	297.2	1 109.2	75.5	128.6	13.9	142.5	11.4	1 251.7	85.2	217.5	1 469.2
August 2014	804.0	318.1	1 122.0	76.2	113.8	19.1	132.9	10.6	1 255.0	85.3	216.6	1 471.5
August 2015	775.1	330.5	1 105.7	76.0	128.5	16.5	145.0	11.6	1 250.7	86.0	204.2	1 454.8
August 2016	767.3	326.5	1 093.8	75.5	124.3	17.0	141.3	11.4	1 235.1	85.2	214.3	1 449.4
Males												
August 2013	488.0	126.2	614.2	78.6	77.7	6.4	84.1	12.0	698.4	89.4	83.1	781.5
August 2014	484.8	134.9	619.7	78.5	71.1	8.3	79.4	11.4	699.1	88.5	90.4	789.5
August 2015	472.6	142.7	615.2	78.4	83.8	6.9	90.7	12.8	705.9	90.0	78.3	784.3
August 2016	460.3	159.6	619.9	78.2	76.3	7.5	83.7	11.9	703.6	88.7	89.5	793.1
Females												
August 2013	324.0	171.0	495.0	72.0	50.9	7.4	58.3	10.5	553.3	80.5	134.3	687.7
August 2014	319.1	183.2	502.3	73.7	42.7	10.8	53.5	9.6	555.8	81.5	126.2	682.0
August 2015	302.6	187.8	490.4	73.1	44.7	9.6	54.3	10.0	544.7	81.2	125.8	670.5
August 2016	307.0	166.9	473.9	72.2	48.0	9.6	57.6	10.8	531.5	81.0	124.8	656.2
TOTAL												
Persons												
August 2013	859.0	902.1	1 761.0	56.9	151.9	95.3	247.1	12.3	2 008.2	64.8	1 088.8	3 097.0
August 2014	836.5	928.0	1 764.5	56.6	139.9	120.4	260.3	12.9	2 024.8	65.0	1 092.4	3 117.2
August 2015	820.0	947.8	1 767.8	56.4	148.0	114.6	262.6	12.9	2 030.3	64.8	1 101.3	3 131.6
August 2016	794.8	991.4	1 786.2	56.6	148.7	110.7	259.4	12.7	2 045.6	64.8	1 109.5	3 155.1
Males												
August 2013	514.5	378.4	892.9	56.4	90.2	46.1	136.2	13.2	1 029.1	65.0	553.9	1 583.0
August 2014	500.5	388.2	888.7	55.7	88.2	58.9	147.1	14.2	1 035.8	64.9	559.9	1 595.6
August 2015	497.2	398.2	895.5	55.9	92.8	49.8	142.6	13.7	1 038.1	64.8	564.9	1 602.9
August 2016	474.0	436.2	910.2	56.4	88.8	55.7	144.5	13.7	1 054.7	65.4	559.1	1 613.8
Females												
August 2013	344.4	523.7	868.1	57.3	61.7	49.2	110.9	11.3	979.0	64.7	534.9	1 514.0
August 2014	336.0	539.9	875.9	57.6	51.7	61.5	113.2	11.4	989.0	65.0	532.5	1 521.5
August 2015	322.7	549.6	872.3	57.1	55.2	64.8	120.0	12.1	992.3	64.9	536.4	1 528.7
August 2016	320.8	555.1	876.0	56.8	60.0	55.0	114.9	11.6	990.9	64.3	550.4	1 541.3

	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		
ATTENDING FULL-TIME EDUCATION												
New South Wales	10.7	217.6	228.2	40.7	*7.0	26.1	33.2	12.7	261.4	46.7	298.8	560.2
Victoria	*3.0	176.3	179.3	39.5	6.7	27.8	34.5	16.1	213.8	47.1	239.9	453.7
Queensland	6.4	121.0	127.4	39.8	6.2	18.6	24.8	16.3	152.2	47.6	167.9	320.1
South Australia	*1.1	45.1	46.2	39.9	*1.7	5.5	7.2	13.5	53.4	46.1	62.4	115.8
Western Australia	*2.7	76.7	79.4	44.2	*1.1	11.0	12.1	13.2	91.5	50.9	88.4	179.9
Tasmania	*1.1	12.2	13.3	41.6	*1.2	2.1	3.2	19.6	16.5	51.7	15.4	31.9
Northern Territory	0.4	3.0	3.4	29.8	*—	0.9	0.9	20.8	4.3	37.6	7.1	11.4
Australian Capital Territory	2.2	12.9	15.1	46.2	*0.6	1.7	2.3	13.0	17.4	53.1	15.3	32.7
Australia	27.5	664.9	692.4	40.6	24.5	93.6	118.1	14.6	810.5	47.5	895.2	1 705.7
NOT ATTENDING FULL-TIME EDUCATION												
New South Wales	231.9	96.2	328.1	74.3	37.4	*4.0	41.4	11.2	369.6	83.6	72.3	441.9
Victoria	187.0	83.0	270.1	78.2	27.3	5.9	33.2	11.0	303.3	87.8	42.3	345.5
Queensland	173.8	70.1	243.9	74.5	30.1	*3.8	33.9	12.2	277.8	84.9	49.3	327.1
South Australia	50.4	23.0	73.5	72.5	10.1	*1.4	11.5	13.6	85.0	83.9	16.3	101.3
Western Australia	87.0	38.4	125.4	78.9	11.8	*1.4	13.2	9.5	138.6	87.3	20.2	158.8
Tasmania	14.6	8.2	22.8	68.0	4.8	*0.2	5.1	18.1	27.9	83.1	5.7	33.5
Northern Territory	11.5	3.5	15.0	69.2	1.1	*—	1.1	6.9	16.1	74.3	5.6	21.7
Australian Capital Territory	11.1	4.0	15.1	77.5	*1.6	*0.2	1.8	10.8	16.9	86.8	2.6	19.4
Australia	767.3	326.5	1 093.8	75.5	124.3	17.0	141.3	11.4	1 235.1	85.2	214.3	1 449.4
TOTAL												
New South Wales	242.6	313.8	556.4	55.5	44.5	30.2	74.6	11.8	631.0	63.0	371.2	1 002.2
Victoria	190.0	259.4	449.4	56.2	34.1	33.7	67.7	13.1	517.1	64.7	282.2	799.3
Queensland	180.2	191.1	371.3	57.4	36.2	22.4	58.7	13.6	430.0	66.4	217.2	647.2
South Australia	51.5	68.2	119.7	55.1	11.7	7.0	18.7	13.5	138.4	63.7	78.7	217.1
Western Australia	89.7	115.2	204.8	60.5	12.9	12.4	25.3	11.0	230.1	67.9	108.6	338.8
Tasmania	15.7	20.4	36.1	55.1	6.0	2.3	8.3	18.7	44.3	67.8	21.1	65.4
Northern Territory	11.9	6.5	18.4	55.6	1.1	0.9	2.0	9.8	20.4	61.7	12.7	33.1
Australian Capital Territory	13.3	16.9	30.2	57.9	2.2	1.9	4.1	11.9	34.2	65.7	17.9	52.1
Australia	794.8	991.4	1 786.2	56.6	148.7	110.7	259.4	12.7	2 045.6	64.8	1 109.5	3 155.1

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

— nil or rounded to zero (including null cells)

LABOUR FORCE STATUS IN AUGUST 2016

	<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>
<i>Labour force status in July 2016</i>	'000	'000	'000	'000	'000	'000	'000
PERSONS							
Matched sample							
Employed full-time	6 083.3	339.6	6 422.9	36.2	6 459.1	95.4	6 554.5
Employed part-time	329.0	2 545.2	2 874.2	37.7	2 911.9	166.1	3 077.9
Employed total	6 412.3	2 884.8	9 297.1	73.9	9 371.0	261.5	9 632.4
Unemployed	40.7	66.8	107.5	333.6	441.2	136.2	577.4
Labour force	6 453.0	2 951.6	9 404.6	407.5	9 812.1	397.7	10 209.8
Not in the labour force (NILF)	78.6	153.2	231.8	142.7	374.5	4 975.2	5 349.7
Total	6 531.6	3 104.8	9 636.4	550.3	10 186.6	5 372.9	15 559.5
Unmatched sample							
Unmatched in common sample	607.3	252.6	859.9	68.5	928.4	839.8	1 768.1
Incoming rotation group	941.0	431.8	1 372.9	88.7	1 461.6	797.6	2 259.2
Total	1 548.3	684.4	2 232.7	157.2	2 389.9	1 637.4	4 027.3
Civilian population aged 15 years and over	8 079.9	3 789.2	11 869.1	707.5	12 576.6	7 010.2	19 586.8
MALES							
Matched sample							
Employed full-time	3 960.4	150.9	4 111.3	27.5	4 138.7	53.6	4 192.4
Employed part-time	142.0	743.9	885.9	24.0	909.9	68.3	978.2
Employed total	4 102.4	894.8	4 997.1	51.5	5 048.6	121.9	5 170.5
Unemployed	28.1	31.1	59.2	175.6	234.9	68.5	303.3
Labour force	4 130.5	925.9	5 056.4	227.1	5 283.5	190.4	5 473.9
Not in the labour force (NILF)	45.1	57.0	102.1	67.3	169.4	2 025.6	2 195.0
Total	4 175.6	982.9	5 158.4	294.4	5 452.8	2 216.0	7 668.9
Unmatched sample							
Unmatched in common sample	396.7	86.3	483.0	36.4	519.3	348.1	867.4
Incoming rotation group	593.4	131.8	725.2	50.0	775.2	330.7	1 105.9
Total	990.0	218.2	1 208.2	86.3	1 294.5	678.8	1 973.3
Civilian population aged 15 years and over	5 165.6	1 201.0	6 366.6	380.7	6 747.3	2 894.8	9 642.2
FEMALES							
Matched sample							
Employed full-time	2 122.9	188.7	2 311.6	8.7	2 320.3	41.8	2 362.1
Employed part-time	187.0	1 801.3	1 988.3	13.7	2 002.0	97.8	2 099.8
Employed total	2 309.9	1 990.0	4 299.9	22.4	4 322.4	139.5	4 461.9
Unemployed	12.6	35.7	48.3	158.0	206.3	67.7	274.0
Labour force	2 322.5	2 025.7	4 348.2	180.4	4 528.7	207.3	4 735.9
Not in the labour force (NILF)	33.5	96.2	129.7	75.5	205.2	2 949.6	3 154.8
Total	2 356.0	2 121.9	4 477.9	255.9	4 733.8	3 156.9	7 890.7
Unmatched sample							
Unmatched in common sample	210.7	166.2	376.9	32.1	409.0	491.6	900.7
Incoming rotation group	347.7	300.0	647.7	38.7	686.4	466.9	1 153.3
Total	558.3	466.2	1 024.6	70.9	1 095.4	958.6	2 054.0
Civilian population aged 15 years and over	2 914.4	2 588.1	5 502.5	326.7	5 829.2	4 115.4	9 944.6

	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						
August 2013	1 612.3	1 620.0	1 365.0	1 376.7	247.2	243.3
August 2014	1 617.5	1 619.7	1 363.8	1 364.3	253.7	255.4
2015						
August	1 648.7	1 643.9	1 382.8	1 378.8	265.9	265.2
September	1 653.1	1 654.4	1 386.2	1 387.2	266.9	267.2
October	1 658.1	1 662.9	1 390.2	1 395.5	267.9	267.5
November	1 661.7	1 660.1	1 392.9	1 389.7	268.8	270.4
December	1 662.8	1 659.4	1 393.0	1 391.4	269.8	268.0
2016						
January	1 661.3	1 668.3	1 390.6	1 396.5	270.7	271.7
February	1 658.1	1 666.0	1 386.7	1 394.2	271.4	271.8
March	1 655.1	1 650.7	1 382.9	1 380.1	272.2	270.7
April	1 653.4	1 635.6	1 380.3	1 360.1	273.1	275.5
May	1 653.2	1 660.6	1 379.2	1 388.6	274.0	272.0
June	1 654.2	1 656.3	1 379.3	1 382.7	274.8	273.6
July	1 655.4	1 659.9	1 379.9	1 380.5	275.5	279.3
August	1 657.1	1 656.0	1 380.9	1 381.5	276.2	274.5
MALES						
August 2013	984.1	988.0	910.2	914.5	73.9	73.5
August 2014	985.6	985.6	909.6	908.3	75.9	77.3
2015						
August	998.0	994.4	918.1	915.2	79.9	79.1
September	999.3	1 001.4	919.0	920.7	80.3	80.7
October	1 000.7	1 004.9	920.0	925.0	80.7	80.0
November	1 001.3	998.2	919.9	915.8	81.3	82.3
December	1 000.8	1 000.8	918.6	919.5	82.2	81.3
2016						
January	999.6	999.9	916.4	915.9	83.2	84.0
February	998.1	1 003.7	913.9	920.6	84.2	83.1
March	996.9	993.4	912.0	909.4	84.9	84.1
April	996.4	987.6	911.1	898.7	85.3	88.9
May	996.4	1 003.8	910.8	918.5	85.6	85.3
June	996.8	996.5	911.1	913.3	85.7	83.2
July	997.3	996.5	911.6	910.3	85.8	86.3
August	997.8	998.9	911.9	912.6	85.9	86.4
FEMALES						
August 2013	628.2	632.0	454.8	462.2	173.4	169.8
August 2014	631.9	634.1	454.1	456.0	177.7	178.1
2015						
August	650.7	649.6	464.7	463.5	186.0	186.0
September	653.8	653.0	467.2	466.5	186.6	186.5
October	657.4	658.0	470.2	470.5	187.1	187.5
November	660.5	661.9	473.0	473.9	187.5	188.0
December	662.0	658.6	474.4	471.9	187.6	186.7
2016						
January	661.7	668.4	474.3	480.6	187.4	187.7
February	660.1	662.4	472.8	473.7	187.3	188.7
March	658.2	657.3	470.9	470.7	187.4	186.6
April	657.0	648.0	469.3	461.5	187.8	186.5
May	656.8	656.8	468.4	470.0	188.4	186.7
June	657.4	659.8	468.2	469.3	189.1	190.5
July	658.1	663.3	468.3	470.3	189.8	193.1
August	659.3	657.0	469.0	468.9	190.3	188.1

MONTHLY HOURS WORKED IN ALL JOBS

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	millions	millions	millions	millions	millions	millions	millions	millions	millions
TREND									
August 2013	505.0	394.6	334.1	109.0	191.4	30.1	19.7	28.3	1 612.3
August 2014	506.9	393.8	330.8	111.9	193.8	31.5	19.8	28.9	1 617.5
2015									
August	525.8	404.9	336.0	108.0	193.1	32.0	20.4	28.5	1 648.7
September	528.2	405.9	337.4	108.2	192.5	32.0	20.4	28.6	1 653.1
October	530.3	407.6	338.7	108.5	191.9	32.0	20.3	28.7	1 658.1
November	532.2	409.1	339.4	108.6	191.2	32.0	20.3	28.9	1 661.7
December	533.4	409.9	339.4	108.7	190.4	31.9	20.2	29.0	1 662.8
2016									
January	533.9	409.9	338.5	108.6	189.3	31.8	20.2	29.0	1 661.3
February	533.4	409.5	337.5	108.5	188.3	31.7	20.2	29.0	1 658.1
March	532.2	409.2	336.8	108.5	187.6	31.6	20.3	29.0	1 655.1
April	530.7	409.8	336.2	108.5	187.2	31.6	20.3	29.1	1 653.4
May	529.6	411.3	335.7	108.6	186.9	31.7	20.4	29.2	1 653.2
June	528.8	413.6	335.0	108.7	186.6	31.8	20.5	29.2	1 654.2
July	528.2	415.9	334.3	108.8	186.5	31.9	20.5	29.3	1 655.4
August	527.8	418.4	333.5	108.9	186.4	32.1	20.6	29.4	1 657.1

SEASONALLY ADJUSTED

August 2013	506.1	395.8	337.8	108.5	193.5	30.0	np	np	1 620.0
August 2014	508.0	391.1	334.1	112.7	194.0	31.3	np	np	1 619.7
2015									
August	525.5	403.3	335.8	107.5	191.6	31.9	np	np	1 643.9
September	527.9	405.7	338.7	108.7	191.6	32.6	np	np	1 654.4
October	526.9	408.4	341.8	108.4	196.2	32.0	np	np	1 662.9
November	531.4	409.3	339.8	109.3	189.6	31.5	np	np	1 660.1
December	535.5	406.4	338.9	108.1	189.4	31.8	np	np	1 659.4
2016									
January	536.1	415.3	337.4	108.5	189.2	32.4	np	np	1 668.3
February	535.5	413.3	338.7	109.1	188.9	31.6	np	np	1 666.0
March	530.2	406.0	336.5	108.2	189.3	31.6	np	np	1 650.7
April	526.8	402.7	331.7	108.7	184.9	31.3	np	np	1 635.6
May	530.8	413.4	341.4	108.2	185.4	31.5	np	np	1 660.6
June	530.6	414.3	333.5	108.3	188.7	31.6	np	np	1 656.3
July	528.3	417.7	334.8	109.4	186.7	32.6	np	np	1 659.9
August	526.9	420.5	331.8	109.1	186.1	32.0	np	np	1 656.0

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	%	%	%	%	%	%
PERSONS									
August 2012	866.3	854.1	819.7	7.2	7.1	6.9	12.5	12.4	11.9
August 2013	931.9	951.4	917.3	7.7	7.8	7.6	13.5	13.8	13.3
August 2014	1 008.4	1 010.6	1 041.3	8.2	8.2	8.5	14.4	14.4	14.4
2015									
February	1 059.1	1 060.9	1 043.5	8.5	8.5	8.3	14.7	14.8	15.0
May	1 059.6	1 058.3	1 032.4	8.5	8.5	8.3	14.6	14.5	14.1
August	1 057.3	1 051.1	1 021.4	8.4	8.4	8.2	14.4	14.4	14.3
November	1 057.0	1 065.7	1 094.3	8.4	8.4	8.7	14.3	14.3	14.1
2016									
February	1 065.1	1 058.9	1 040.5	8.4	8.4	8.2	14.2	14.2	14.3
May	1 079.6	1 072.0	1 043.3	8.5	8.5	8.2	14.2	14.2	13.9
August	1 095.0	1 110.1	1 081.4	8.6	8.7	8.6	14.3	14.3	14.2
MALES									
August 2012	347.9	341.4	332.0	5.4	5.3	5.2	10.6	10.6	10.2
August 2013	385.7	391.8	383.3	5.9	6.0	5.9	11.7	11.9	11.6
August 2014	423.9	426.6	440.1	6.4	6.4	6.6	12.5	12.5	12.6
2015									
February	444.5	446.2	438.2	6.6	6.6	6.5	12.8	12.8	13.0
May	441.2	438.0	425.5	6.6	6.5	6.3	12.6	12.5	12.1
August	440.3	437.8	416.3	6.5	6.5	6.2	12.4	12.4	12.4
November	444.5	448.4	453.5	6.6	6.6	6.7	12.3	12.4	12.2
2016									
February	455.3	452.3	444.5	6.7	6.7	6.5	12.4	12.3	12.5
May	468.9	465.8	450.9	6.9	6.9	6.6	12.5	12.5	12.2
August	481.4	489.8	467.3	7.1	7.2	6.9	12.6	12.6	12.6
FEMALES									
August 2012	518.5	512.8	487.7	9.4	9.4	9.0	14.8	14.5	13.9
August 2013	546.3	559.5	533.9	9.8	10.0	9.7	15.6	16.0	15.2
August 2014	584.5	584.1	601.2	10.4	10.4	10.6	16.6	16.6	16.5
2015									
February	614.7	614.7	605.3	10.8	10.8	10.5	17.0	17.0	17.3
May	618.5	620.3	606.9	10.8	10.8	10.5	16.9	16.8	16.4
August	617.1	613.3	605.1	10.6	10.6	10.5	16.7	16.7	16.5
November	612.5	617.3	640.8	10.5	10.5	10.9	16.5	16.6	16.4
2016									
February	609.7	606.6	596.0	10.4	10.4	10.1	16.3	16.3	16.5
May	610.7	606.2	592.4	10.4	10.3	10.1	16.2	16.2	15.8
August	613.6	620.3	614.1	10.4	10.5	10.5	16.2	16.3	16.1

	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	%	%	%	%	%	%
PERSONS									
New South Wales	316.1	312.8	320.2	7.9	7.8	8.1	12.8	12.7	13.0
Victoria	298.0	310.1	297.9	9.2	9.5	9.2	14.9	15.2	14.8
Queensland	205.1	206.8	204.9	8.2	8.2	8.2	14.3	14.3	14.4
South Australia	90.5	91.7	87.4	10.4	10.6	10.1	17.2	17.3	16.8
Western Australia	134.0	134.8	127.4	9.4	9.5	9.0	15.1	15.2	15.2
Tasmania	24.6	25.7	24.8	9.7	10.1	9.8	16.9	17.6	17.1
Northern Territory	6.8	np	6.7	4.9	np	4.9	8.4	np	8.8
Australian Capital Territory	12.9	np	12.0	5.7	np	5.4	9.2	np	8.9
Australia	1 095.0	1 110.1	1 081.4	8.6	8.7	8.6	14.3	14.3	14.2
MALES									
New South Wales	138.7	138.2	143.0	6.4	6.4	6.7	11.4	11.2	11.6
Victoria	128.0	131.2	119.1	7.3	7.4	6.8	12.9	13.2	12.6
Queensland	94.1	96.6	92.3	7.1	7.3	7.0	13.0	12.9	13.1
South Australia	42.9	42.7	37.6	9.3	9.3	8.2	16.0	15.6	15.2
Western Australia	56.8	58.3	57.5	7.3	7.5	7.5	12.6	12.8	13.4
Tasmania	9.4	10.1	8.5	6.9	7.5	6.3	14.4	15.3	13.8
Northern Territory	2.9	np	3.3	3.9	np	4.4	7.6	np	8.9
Australian Capital Territory	6.0	np	5.9	5.2	np	5.1	8.8	np	8.7
<i>Australia</i>	<i>481.4</i>	<i>489.8</i>	<i>467.3</i>	<i>7.1</i>	<i>7.2</i>	<i>6.9</i>	<i>12.6</i>	<i>12.6</i>	<i>12.6</i>
FEMALES									
New South Wales	177.4	174.7	177.2	9.5	9.4	9.6	14.5	14.3	14.7
Victoria	170.0	178.9	178.8	11.5	12.0	12.1	17.3	17.5	17.4
Queensland	111.0	110.3	112.5	9.3	9.3	9.6	15.9	15.8	15.8
South Australia	47.6	49.0	49.8	11.7	12.0	12.3	18.6	19.2	18.7
Western Australia	77.2	76.6	69.9	11.8	11.8	10.9	17.9	18.2	17.4
Tasmania	15.2	15.6	16.3	12.9	13.2	13.7	19.7	20.2	20.9
Northern Territory	3.9	np	3.4	6.2	np	5.5	9.3	np	8.7
Australian Capital Territory	6.9	np	6.1	6.3	np	5.7	9.7	np	9.1
<i>Australia</i>	<i>613.6</i>	<i>620.3</i>	<i>614.1</i>	<i>10.4</i>	<i>10.5</i>	<i>10.5</i>	<i>16.2</i>	<i>16.3</i>	<i>16.1</i>

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

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 September seasonally adjusted estimate is *higher* than the August estimate by:

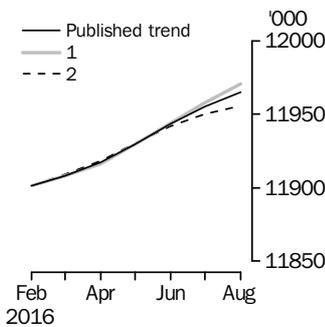
- 0.22% for employment
- 2.26% for the unemployment rate

(2) The September seasonally adjusted estimate is *lower* than the August estimate by:

- 0.22% for employment
- 2.26% for the unemployment rate

The percentage changes of 0.22% and 2.26% 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.

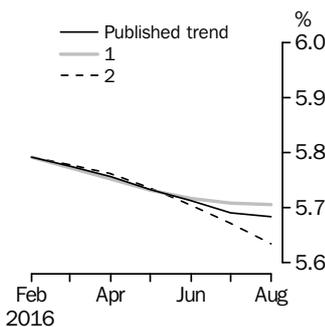
EMPLOYMENT



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:

	<i>Trend as published</i>	(1) 11 990.1 i.e. rises by 0.22%	(2) 11 937.4 i.e. falls by 0.22%
2016			
May	11 929.9	11 929.5	11 930.4
June	11 943.2	11 944.2	11 941.9
July	11 955.3	11 958.1	11 950.3
August	11 965.1	11 970.7	11 956.0

UNEMPLOYMENT RATE



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:

	<i>Trend as published</i>	(1) 5.8 i.e. rises by 2.26%	(2) 5.5 i.e. falls by 2.26%
2016			
May	5.7	5.7	5.7
June	5.7	5.7	5.7
July	5.7	5.7	5.7
August	5.7	5.7	5.6

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.) and 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 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). Projected estimates of NOM are supplemented with other data sources to better forecast population changes in the short-term. The main data source is the forecasts published by the Department of Immigration & Border Protection in the publication *The Outlook for Net Overseas Migration*.

12 Commencing in March 2010, the ERP series has been revised twice-yearly, in the March and September quarter issues of *Australian Demographic Statistics* (cat. no. 3101.0). This biannual revision cycle incorporates more up to date information available for NOM. This updated information is included in the population benchmarks used in creating the Labour Force estimates when they are rebenchmarked.

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'. From the January 2014 issue of this publication, labour force estimates have been compiled using population benchmarks based on the results of the 2011 Census. Revisions were made to historical Labour Force estimates from June 2006 to December 2013. In addition, estimates from July 1991 to May 2006 were revised to reflect population benchmarks based on ERP revised following the 2011 Census. The next rebasing based on the Census will be following the release of the 2016 Census-based ERP estimates, which will incorporate revisions back five years. For more information on revised ERP estimates, refer to the June 2012 issue of *Australian Demographic Statistics* (cat. no. 3101.0) released in December 2012.

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

EXPLANATORY NOTES *continued*

COMPARABILITY OF SERIES

continued

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.

RELIABILITY OF ESTIMATES

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

26 Sampling error occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of key estimates for the latest month and of movements since the previous month of these estimates are shown in the standard errors section of this publication. Standard errors for other estimates and other movements may be calculated by using the spreadsheet contained in Labour Force Survey Standard Errors, Data Cube (cat. no. 6298.0.55.001) which is available free of charge on the ABS website <<http://www.abs.gov.au>>.

27 Non-sampling error arises from inaccuracies in collecting, recording and processing the data. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures. Non-sampling error also arises because information cannot be obtained from all persons selected in the survey. The Labour Force Survey receives a high level of co-operation from individuals in selected dwellings, with the average response rate over the last year being 93%. See Glossary for definition of response rate.

SEASONAL ADJUSTMENT AND TREND ESTIMATION

28 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

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT AND TREND ESTIMATION *continued*

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.

29 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.

30 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.

31 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).

32 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.

33 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.

34 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

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT AND TREND ESTIMATION *continued*

surrogates of the Henderson average to the seasonally adjusted series. Trend estimates are used to analyse the underlying behaviour of a series over time.

35 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.

36 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.

37 For further information, see *A Guide to Interpreting Time Series – Monitoring Trends* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345 or email time.series.analysis@abs.gov.au.

RELATED PUBLICATIONS

38 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)
- 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)

39 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

40 As well as the statistics included in this and related publications, the ABS may have other relevant data available. Inquiries should be made to the Labour Force contact officer on (02) 6252 6525, email labourforce@abs.gov.au or to any ABS office.

EFFECTS OF ROUNDING

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

EXPLANATORY NOTES *continued*

SYMBOLS AND ABBREVIATIONS

42 SYMBOLS AND ABBREVIATIONS

<i>Symbol</i>	<i>Definition</i>
'000	thousands
%	percentage
ABS	Australian Bureau of Statistics
CAI	computer assisted interviewing
cat. no.	catalogue number
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										
											Males	Females	Persons								
											NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Persons
Aged 15 years and over																					
Employed																					
Full time	'000	25.5	18.6	17.2	7.3	11.1	2.9	2.3	2.8	31.6	23.2	38.5									
Part time	'000	19.0	12.4	11.7	5.6	8.4	2.2	0.8	2.0	14.1	21.6	26.9									
Total	'000	28.2	22.9	19.8	8.6	12.3	3.4	2.8	3.0	34.8	32.6	43.9									
Unemployed																					
Looking for f/t work	'000	8.5	7.6	8.2	3.3	4.8	1.3	0.6	0.9	11.7	9.7	15.4									
Looking for p/t work	'000	5.8	5.4	4.9	1.9	3.1	0.7	0.4	0.6	6.3	7.6	10.0									
Total	'000	10.4	9.4	9.2	3.7	5.8	1.5	0.8	1.1	13.4	12.4	18.5									
Labour force																					
Not in labour force	'000	28.6	23.6	20.3	8.8	12.5	3.5	2.9	3.0	35.7	33.5	44.7									
Unemployment rate																					
Looking for f/t work	pts	0.3	0.3	0.5	0.6	0.5	0.8	0.6	0.5	0.2	0.3	0.2									
Looking for p/t work	pts	0.5	0.5	0.6	0.6	0.7	0.8	1.2	1.0	0.5	0.3	0.2									
Total	pts	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.5	0.2	0.2	0.1									
Participation rate	pts	0.5	0.5	0.5	0.6	0.6	0.8	1.5	1.0	0.4	0.3	0.2									
Aged 15–19 years																					
Employed																					
Full time	'000	3.5	1.8	2.6	1.0	1.5	0.5	0.2	0.4	4.4	3.5	5.1									
Part time	'000	5.8	3.7	4.1	1.8	2.6	0.7	0.2	0.7	6.3	7.1	9.2									
Total	'000	6.4	4.0	4.8	1.9	2.9	0.8	0.3	0.8	7.3	7.6	10.2									
Unemployed																					
Looking for f/t work	'000	2.8	2.2	2.6	0.8	1.3	0.5	0.2	0.3	3.8	2.9	4.8									
Looking for p/t work	'000	3.4	3.2	3.1	1.1	1.8	0.4	0.3	0.5	4.3	4.3	6.1									
Total	'000	4.5	3.9	4.2	1.4	2.2	0.7	0.3	0.6	5.8	5.2	7.8									
Labour force																					
Not in labour force	'000	7.1	4.4	5.3	2.1	3.2	0.9	0.3	0.8	8.0	8.2	11.2									
Unemployment rate																					
Looking for f/t work	pts	4.7	6.1	4.9	7.3	6.6	8.1	5.2	11.3	3.0	4.3	2.5									
Looking for p/t work	pts	1.9	2.0	2.4	2.7	2.6	3.3	5.9	5.0	1.6	1.3	1.0									
Total	pts	1.9	2.1	2.3	2.7	2.5	3.5	4.0	4.6	1.5	1.3	1.0									
Participation rate	pts	1.5	1.2	1.7	2.0	2.0	2.8	1.9	3.7	1.1	1.1	0.8									
Unemployment to population ratio – looking for f/t work																					
	pts	0.6	0.6	0.8	0.8	0.8	1.5	1.2	1.4	0.5	0.4	0.3									

STANDARD ERRORS *continued*

MOVEMENT ESTIMATES

The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one month the published level estimate for females employed part-time in Australia is 1,890,000; the next month the published level estimate is 1,900,000 and the associated standard error for the movement estimate is 11,900. The standard error is then used to interpret the published movement estimate of 10,000. For instance, the standard error of 11,900 indicates that:

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

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

		AUSTRALIA										
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Persons
Aged 15 years and over												
Employed												
Full time	'000	14.9	12.3	9.3	3.8	6.4	1.7	1.8	1.8	18.4	13.8	23.6
Part time	'000	10.1	8.5	5.9	2.9	4.4	1.3	0.9	1.1	8.9	12.8	15.6
Total	'000	18.3	15.1	12.7	5.5	8.6	2.2	2.0	2.1	20.6	19.1	29.2
Unemployed												
Looking for f/t work	'000	8.7	7.5	7.6	3.4	5.3	1.2	0.7	1.1	11.7	9.6	15.3
Looking for p/t work	'000	6.4	5.5	4.6	1.9	3.3	0.7	0.4	0.8	6.3	8.2	10.4
Total	'000	10.8	9.4	8.9	3.9	6.2	1.4	0.8	1.3	13.3	12.5	18.5
Labour force	'000	18.8	15.6	13.5	5.9	9.0	2.3	2.1	2.2	21.3	19.7	30.2
Not in labour force	'000	18.3	15.3	14.2	5.9	9.2	2.2	2.1	2.3	18.4	22.2	30.0
Unemployment rate												
Looking for f/t work	pts	0.3	0.4	0.5	0.6	0.5	0.8	0.6	0.6	0.2	0.3	0.2
Looking for p/t work	pts	0.5	0.5	0.7	0.7	0.7	0.8	1.2	1.1	0.5	0.3	0.3
Total	pts	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.5	0.2	0.2	0.2
Participation rate	pts	0.3	0.3	0.3	0.4	0.4	0.5	1.1	0.7	0.2	0.2	0.2
Aged 15–19 years												
Employed												
Full time	'000	2.5	1.9	1.7	0.7	1.2	0.3	0.3	0.3	3.3	2.7	3.8
Part time	'000	3.9	3.4	2.6	1.2	1.9	0.5	0.4	0.5	4.4	4.8	6.1
Total	'000	4.4	3.6	3.0	1.3	2.1	0.6	0.5	0.6	5.0	5.2	6.8
Unemployed												
Looking for f/t work	'000	2.9	2.2	2.6	0.8	1.8	0.5	0.3	0.4	4.0	3.0	5.0
Looking for p/t work	'000	3.7	3.2	2.9	1.1	1.9	0.4	0.3	0.6	4.3	4.4	6.1
Total	'000	4.7	4.0	4.0	1.4	2.5	0.7	0.4	0.7	5.9	5.3	7.9
Labour force	'000	4.8	4.0	3.2	1.4	2.3	0.7	0.5	0.6	5.5	5.5	7.4
Not in labour force	'000	6.0	4.8	3.9	1.9	2.8	0.7	0.9	0.7	7.0	6.6	9.2
Unemployment rate												
Looking for f/t work	pts	5.0	6.1	5.4	8.3	6.9	9.0	5.9	13.3	3.2	4.6	2.6
Looking for p/t work	pts	2.0	2.2	2.6	2.8	2.7	3.5	5.3	5.0	1.7	1.4	1.1
Total	pts	2.0	2.1	2.5	2.8	2.6	3.7	3.9	4.7	1.6	1.4	1.0
Participation rate	pts	1.0	1.1	1.0	1.4	1.4	2.0	3.3	2.6	0.7	0.8	0.5
Unemployment to population ratio – looking for f/t work	pts	0.6	0.6	0.8	0.8	1.1	1.5	1.6	1.5	0.5	0.4	0.3

GLOSSARY

Actively looked for work	<p>Actively looked for work includes:</p> <ul style="list-style-type: none">■ written, telephoned or applied to an employer for work;■ had an interview with an employer for work;■ answered an advertisement for a job;■ checked or registered with an employment agency;■ taken steps to purchase or start your own business;■ advertised or tendered for work; and■ contacted friends or relatives in order to obtain work.
Actual hours of work	<p>Actual hours of work refers to a specified reference period (e.g. a week) and includes:</p> <ul style="list-style-type: none">■ hours actually worked during normal periods of work;■ time spent in addition to hours worked during normal periods of work (including overtime);■ 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;■ 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;■ time corresponding to short rest periods (resting time) including tea and coffee breaks or prayer breaks;■ travel time connected to work (excluding commuting time); and■ training and skills enhancement related to the job or employer. <p>Excluded are:</p> <ul style="list-style-type: none">■ hours paid for but not worked, such as paid annual leave, public holidays or paid sick leave;■ meal breaks (e.g. lunch breaks);■ paid and unpaid time 'on call';■ time spent on travel to and from work when no productive activity for the job is performed (e.g. commuting time); and■ 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. <p>For multiple job holders the LFS collects a separate measure of actual hours worked in main job and in all jobs.</p>
Attending full time education	<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>
Attending school	<p>Persons aged 15-19 years enrolled at secondary or high school in the reference week.</p>
Attending tertiary educational institution full time	<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>
Civilian population aged 15 years and over	<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>
Composite Estimation	<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</i>, 2007 (cat. no. 6292.0).</p>
Employed	<p>All persons aged 15 years and over who met one of the following criteria during the</p>

GLOSSARY *continued*

Employed <i>continued</i>	<p>reference week:</p> <ul style="list-style-type: none">■ 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).■ Worked for one hour or more without pay in a family business or on a farm (contributing family workers).■ Were employees who had a job but were not at work and were:<ul style="list-style-type: none">■ away from work for less than four weeks up to the end of the reference week; or■ away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or■ away from work as a standard work or shift arrangement; or■ on strike or locked out; or■ on workers' compensation and expected to return to their job.■ Were owner managers who had a job, business or farm, but were not at work.
Employed full-time	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.
Employed part-time	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.
Employment to population ratio	For any group, the number of employed persons expressed as a percentage of the civilian population in the same group.
Estimated resident population (ERP)	Estimated resident population (ERP), is Australia's official measure of the population of Australia and is based on the concept of usual residence. It refers to all people, regardless of nationality, citizenship or legal status, who usually live in Australia, with the exception of foreign diplomatic personnel and their families. It includes usual residents who are overseas for fewer than 12 months. It excludes overseas visitors who are in Australia for fewer than 12 months. Refer to Australian Demographic Statistics (cat. no. 3101.0).
Flow estimates	Flow estimates are a measure of activity over a given period. For example, monthly hours worked in all jobs is a measure of the total number of hours worked in a calendar month.
Gross flows	<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">■ the figures presented sum to approximately 80 percent of the population values as the gross flows data are based on the matched sample only;■ there is no adjustment applied to account for changes due to seasonal patterns (referred to commonly as seasonal adjustment); and■ the estimates of relative sizes of each transition class are subject to bias due to the matched sample being a non-representative sample.
Labour force	For any group, persons who were employed or unemployed, as defined.

GLOSSARY *continued*

Labour force status	A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
Long-term unemployed	The number of persons unemployed for 52 weeks or over.
Long-term unemployment ratio	The number of long-term unemployed persons, expressed as a percentage of the total unemployed population.
Market sector	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 Australian National Accounts: Concepts, Sources and Methods (cat. no. 5216.0).
Non-market Sector	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 Australian National Accounts: Concepts, Sources and Methods (cat. no. 5216.0).
Monthly hours worked in all jobs	<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>
Not in labour force	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.
Participation rate	For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.
Response rate	The number of fully responding dwellings expressed as a percentage of the total number of dwellings excluding sample loss. Examples of sample loss include: dwellings where all persons are out of scope and/or coverage; vacant dwellings; dwellings under construction; dwellings converted to non-dwellings; derelict dwellings; and demolished dwellings.
Seasonally adjusted series	A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes for more detail.
Stock estimates	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*

Trend series	A smoothed seasonally adjusted series of estimates. See Explanatory Notes for more detail.
Underemployment rate (proportion of labour force)	The number of underemployed workers expressed as a percentage of the labour force.
Underemployment ratio (proportion of employed)	The number of underemployed workers expressed as a percentage of total employed persons.
Underemployed workers	Employed persons aged 15 years and over who want, and are available for, more hours of work than they currently have. They comprise: <ul style="list-style-type: none">■ 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■ 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.
Underutilisation rate	The sum of the number of persons unemployed and the number of persons in underemployment, expressed as a proportion of the labour force.
Unemployed	Persons aged 15 years and over who were not employed during the reference week, and: <ul style="list-style-type: none">■ had actively looked for full time or part time work at any time in the four weeks up to the end of the reference week and were available for work in the reference week; or■ were waiting to start a new job within four weeks from the end of the reference week and could have started in the reference week if the job had been available then.
Unemployed looked for full time work	Unemployed persons who: <ul style="list-style-type: none">■ actively looked for full time work; or■ were waiting to start a new full time job.
Unemployed looked for only part time work	Unemployed persons who: <ul style="list-style-type: none">■ actively looked for part time work only; or■ were waiting to start a new part time job.
Unemployment rate	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.
Usual hours of work	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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