



PAT McCRORY
Governor

JOHN E. SKVARLA, III
Secretary

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For More Information, Contact: Kim Genardo/919.814.4610

North Carolina’s July Employment Figures Released

RALEIGH — The state’s seasonally adjusted July unemployment rate was 4.7 percent, decreasing 0.2 of a percentage point from June’s revised rate. The national rate remained unchanged at 4.9 percent.

North Carolina’s July 2016 unemployment rate was 1.0 percentage point lower than a year ago. The number of people employed decreased 13,203 over the month to 4,601,491 and increased 114,518 over the year. The number of people unemployed decreased 12,953 over the month to 225,934, and decreased 47,154 over the year.

Seasonally adjusted Total Nonfarm industry employment, as gathered through the monthly establishment survey, increased 12,000 to 4,340,600 in July. The major industries with the largest over-the-month increases were Government at 5,200, followed by Professional & Business Services, 3,300; Financial Activities, 2,600; Construction, 1,900; Education & Health Services, 1,700; and Other Services, 1,300. Major industries experiencing decreases were Manufacturing, 1,700; Trade, Transportation & Utilities, 1,500; Information, 400; and Leisure & Hospitality Services, 400. Mining & Logging employment remained unchanged over the month

Seasonally Adjusted Unemployment Rates since July 2015

	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	Dec 2015	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016
N.C.	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.4	5.1	4.9	4.7
U.S.	5.3	5.1	5.1	5.0	5.0	5.0	4.9	4.9	5.0	5.0	4.7	4.9	4.9

Please note: 2015 numbers have been annually revised

Since July 2015, Total Nonfarm jobs gained 94,100 with the Total Private sector growing by 79,200 and Government increasing by 14,900. The largest over-the-year increase among major industries was Professional & Business Services at 28,600, followed by Trade, Transportation & Utilities, 20,700; Government, 14,900; Leisure & Hospitality Services, 9,500; Education & Health Services, 8,900; Construction, 8,400; Other Services, 4,700; and Financial Activities, 200. Major industries experiencing decreases were Manufacturing, 1,400; and Information, 400. Mining & Logging employment remained unchanged over the year.

The next unemployment update is scheduled for Wednesday, August 31, 2016 when the county unemployment rates for July 2016 will be released.

This information may be accessed on the Commerce website at <http://www.nccommerce.com/lead>



North Carolina Department of Commerce Labor and Economic Analysis Division

NORTH CAROLINA and U.S. LABOR FORCE DATA

North Carolina data is embargoed until 10:00 A.M. Friday, August 19, 2016

				<i>Month Ago</i>		<i>Year Ago</i>	
	<i>July 2016</i>	<i>June 2016</i>	<i>July 2015</i>	<i>Numeric Change</i>	<i>Percent Change</i>	<i>Numeric Change</i>	<i>Percent Change</i>
North Carolina <i>(Local Area Unemployment Statistics)</i>							
<i>Smoothed Seasonally Adjusted</i>							
Labor Force	4,827,425	4,853,581	4,760,061	-26,156	-0.5	67,364	1.4
Employed	4,601,491	4,614,694	4,486,973	-13,203	-0.3	114,518	2.6
Unemployed	225,934	238,887	273,088	-12,953	-5.4	-47,154	-17.3
Unemployment Rate	4.7	4.9	5.7	-0.2	xxx	-1.0	xxx
<i>Not Seasonally Adjusted</i>							
Labor Force	4,857,533	4,859,262	4,814,508	-1,729	> -0.1	43,025	0.9
Employed	4,616,358	4,610,302	4,512,910	6,056	0.1	103,448	2.3
Unemployed	241,175	248,960	301,598	-7,785	-3.1	-60,423	-20.0
Unemployment Rate	5.0	5.1	6.3	-0.2	xxx	-1.3	xxx
United States <i>(Current Population Survey)</i>							
<i>Seasonally Adjusted</i>							
Labor Force	159,287,000	158,880,000	157,115,000	407,000	0.3	xxx	xxx
Employed	151,517,000	151,097,000	148,866,000	420,000	0.3	xxx	xxx
Unemployed	7,770,000	7,783,000	8,249,000	-13,000	-0.2	xxx	xxx
Unemployment Rate	4.9	4.9	5.3	0.0	xxx	xxx	xxx
<i>Not Seasonally Adjusted</i>							
Labor Force	160,705,000	160,135,000	158,527,000	570,000	0.4	xxx	xxx
Employed	152,437,000	151,990,000	149,722,000	447,000	0.3	xxx	xxx
Unemployed	8,267,000	8,144,000	8,805,000	123,000	1.5	xxx	xxx
Unemployment Rate	5.1	5.1	5.6	0.0	xxx	xxx	xxx

*Effective January 2016, updated US population estimates are used in the national labor force estimates,

The annual population adjustments affect the comparability of national labor force estimates over time.

2016 estimates for the current month are preliminary. Estimates for the previous month have undergone monthly revision.
2015 estimates have undergone annual revision.

North Carolina Department of Commerce Labor and Economic Analysis Division

NORTH CAROLINA EMPLOYMENT DATA

North Carolina data is embargoed until 10:00 A.M., Friday, August 19, 2016

				Month Ago		Year Ago	
	July 2016	June 2016	July 2015	Numeric Change	Percent Change	Numeric Change	Percent Change
North Carolina <i>(Current Employment Statistics)</i>							
Seasonally Adjusted							
Total Nonfarm	4,340,600	4,328,600	4,246,500	12,000	0.3	94,100	2.2
Total Private	3,603,600	3,596,800	3,524,400	6,800	0.2	79,200	2.2
Mining & Logging	5,500	5,500	5,500	0	0.0	0	0.0
Construction	198,100	196,200	189,700	1,900	1.0	8,400	4.4
Manufacturing	459,900	461,600	461,300	-1,700	-0.4	-1,400	-0.3
Trade, Transportation & Utilities	818,300	819,800	797,600	-1,500	-0.2	20,700	2.6
Information	75,700	76,100	76,100	-400	-0.5	-400	-0.5
Financial Activities	219,600	217,000	219,400	2,600	1.2	200	0.1
Professional & Business Services	618,500	615,200	589,900	3,300	0.5	28,600	4.8
Education & Health Services	582,400	580,700	573,500	1,700	0.3	8,900	1.6
Leisure & Hospitality Services	468,800	469,200	459,300	-400	-0.1	9,500	2.1
Other Services	156,800	155,500	152,100	1,300	0.8	4,700	3.1
Government	737,000	731,800	722,100	5,200	0.7	14,900	2.1
North Carolina <i>(Current Employment Statistics)</i>							
Not Seasonally Adjusted							
Total Nonfarm	4,270,700	4,340,900	4,184,000	-70,200	-1.6	86,700	2.1
Total Private	3,637,200	3,627,500	3,555,400	9,700	0.3	81,800	2.3
Mining & Logging	5,600	5,500	5,600	100	1.8	0	0.0
Construction	202,300	199,600	193,300	2,700	1.4	9,000	4.7
Manufacturing	460,000	461,300	462,400	-1,300	-0.3	-2,400	-0.5
Trade, Transportation & Utilities	821,400	821,400	798,400	0	0.0	23,000	2.9
Information	76,400	76,000	76,600	400	0.5	-200	-0.3
Financial Activities	224,000	219,900	222,400	4,100	1.9	1,600	0.7
Professional & Business Services	620,300	618,000	592,300	2,300	0.4	28,000	4.7
Education & Health Services	573,600	574,000	568,700	-400	-0.1	4,900	0.9
Leisure & Hospitality Services	494,600	495,000	480,500	-400	-0.1	14,100	2.9
Other Services	159,000	156,800	155,200	2,200	1.4	3,800	2.4
Government	633,500	713,400	628,600	-79,900	-11.2	4,900	0.8
Mfg. Production Workers (PW) Not Seasonally Adjusted							
Mfg. PW Average Hourly Earnings	\$17.26	\$17.32	\$16.99				
Mfg. PW Hours Worked	41.7	42.1	41.6				

All 2016 Labor Force and CES data for the current month are preliminary.
All 2015 Labor Force and CES estimates have been benchmarked.
Estimates may not add to totals due to rounding.

Technical Notes

This release presents labor force and unemployment estimates from the Local Area Unemployment Statistics (LAUS) program. Also presented are nonfarm payroll employment estimates the Current Employment Statistics (CES) program. The LAUS and CES programs are both federal-state cooperative endeavors.

Labor force and unemployment--from the LAUS program

Definitions. The labor force and unemployment estimates are based on the same concepts and definitions as those used for the official national estimates obtained from the Current Population Survey (CPS), a sample survey of households that is conducted for the Bureau of Labor Statistics (BLS) by the U.S. Census Bureau. The LAUS program measures employment and unemployment on a place-of-residence basis. The universe for each is the civilian noninstitutional population 16 years of age and over. Employed persons are those who did any work at all for pay or profit in the reference week (the week including the 12th of the month) or worked 15 hours or more without pay in a family business or farm, plus those not working who had a job from which they were temporarily absent, whether or not paid, for such reasons as bad weather, labor-management dispute, illness, or vacation. Unemployed persons are those who were not employed during the reference week (based on the definition above), had actively looked for a job sometime in the 4-week period ending with the reference week, and were currently available for work; persons on lay-off expecting recall need not be looking for work to be counted as unemployed. The labor force is the sum of employed and unemployed persons. The unemployment rate is the number of unemployed as a percent of the labor force.

Method of estimation. Statewide estimates are produced using an estimation algorithm administered by the BLS. This method, which underwent substantial enhancement at the beginning of 2005, utilizes data from several sources, including the CPS, the CES, and state unemployment insurance (UI) programs. Each month, census division estimates are controlled to national totals, and state estimates are then controlled to their respective division totals. Substate estimates are controlled to their respective state totals. For more information about LAUS estimation procedures, see the BLS website at www.bls.gov/lau/laumthd.htm

Revisions. Labor force and unemployment data for the previous month reflect adjustments made in each subsequent month, while data for prior years reflect adjustments made at the end of each year. The monthly revisions incorporate updated model inputs, while the annually revised estimates reflect updated population data from the U.S. Census Bureau, any revisions in the other data sources, and model reestimation. In most years, historical data for the most recent five years (both seasonally adjusted and not seasonally adjusted) are revised near the beginning of each calendar year, prior to the release of January estimates.

Seasonal adjustment. The LAUS program introduced smoothed seasonally adjusted (SSA) estimates in January 2010. These are seasonally-adjusted data that have incorporated a long-run trend smoothing procedure, resulting in estimates that are less volatile than those previously produced. The estimates are smoothed using a filtering procedure, based on moving averages, to remove the irregular fluctuations from the seasonally-adjusted series, leaving the trend. The same process is used on both historical and current year estimates. For more information about the smoothing technique, see the BLS website at www.bls.gov/lau/lassaqa.htm.

Area definitions. The substate area data published in this release reflect the standards and definitions established by the U.S. Office of Management and Budget on February 28, 2013. A detailed list of the geographic definitions is available online at www.bls.gov/lau/lausmsa.htm.

Employment--from the CES program

Definitions. Employment data refer to persons on establishment payrolls who receive pay for any part of the pay period that includes the 12th of the month. Persons are counted at their place of work rather than at their place of residence; those appearing on more than one payroll are counted on each payroll. Industries are classified on the basis of their principal activity in accordance with the 2012 version of the North American Industry Classification System.

Method of estimation. CES State and Area employment data are produced using several estimation procedures. Where possible these data are produced using a "weighted link relative" estimation technique in which a ratio of current-month weighted employment to that of the previous-month weighted employment is computed from a sample of establishments reporting for both months. The estimates of employment for the current month are then obtained by multiplying these ratios by the previous month's employment estimates. The weighted link relative technique is utilized for data series where the sample size meets certain statistical criteria.

For some employment series, relatively small sample sizes limit the reliability of the weighted link-relative estimates. In these cases, BLS uses the CES small domain model (SDM) to generate employment estimates. The SDM combines the direct sample estimates (described above) and forecasts of historical (benchmarked) data to decrease the volatility of the estimates. For more detailed information about the CES small domain model, refer to the BLS Handbook of Methods.

Annual revisions. Employment estimates are adjusted annually to a complete count of jobs, called benchmarks, derived principally from tax reports that are submitted by employers who are covered under state unemployment insurance (UI) laws. The benchmark information is used to adjust the monthly estimates between the new benchmark and the preceding one and also to establish the level of employment for the new benchmark month. Thus, the benchmarking process establishes the level of employment, and the sample is used to measure the month-to-month changes in the level for the subsequent months.

Seasonal adjustment. Payroll employment data are seasonally adjusted at the statewide supersector level. In some states, the seasonally adjusted payroll employment total is computed by aggregating the independently adjusted supersector series. In other states, the seasonally adjusted payroll employment total is independently adjusted. Revisions of historical data for the most recent 5 years are made once a year, coincident with annual benchmark adjustments.

Reliability of the estimates

The estimates presented in this release are based on sample surveys, administrative data, and modeling and, thus, are subject to sampling and other types of errors. Sampling error is a measure of sampling variability--that is, variation that occurs by chance because a sample rather than the entire population is surveyed. Survey data also are subject to nonsampling errors, such as those which can be introduced into the data collection and processing operations. Estimates not directly derived from sample surveys are subject to additional errors resulting from the specific estimation processes used.

Model-based error measures for seasonally adjusted and not seasonally adjusted data and for over-the-month and over-the-year changes to LAUS estimates are available online at www.bls.gov/lau/lastderr.htm. Measures of sampling error for state CES data at the total nonfarm and supersector levels are available online at www.bls.gov/sae/790stderr.htm.

Release Dates

The next unemployment update is scheduled for Wednesday, August 31, 2016 when the county unemployment rates for July 2016 will be released.

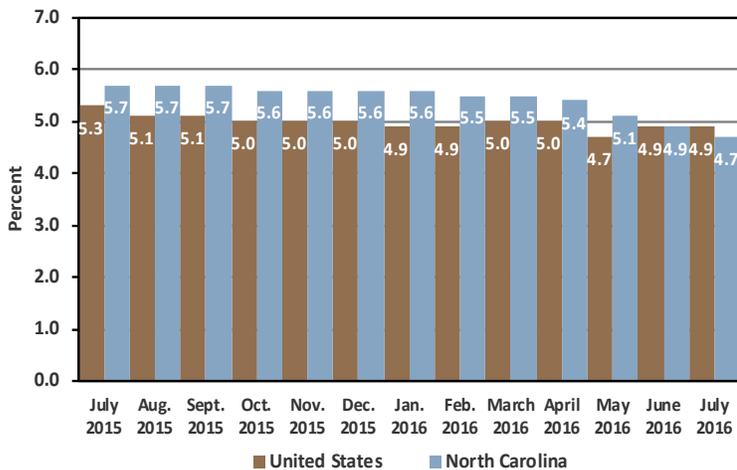
The complete 2016 data release schedule can be accessed at:

<http://www.nccommerce.com/lead/research-publications/schedule-of-release-dates>

North Carolina Labor Market Conditions

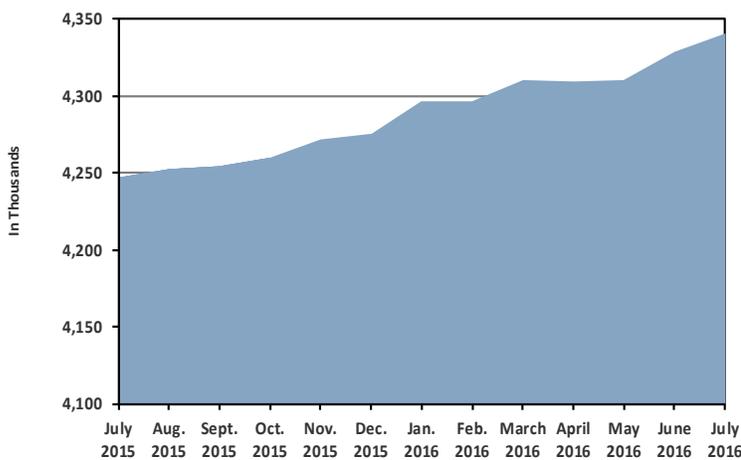
July
2016*

United States/North Carolina Unemployment Rates
July 2015–July 2016
(Smoothed Seasonally Adjusted**)

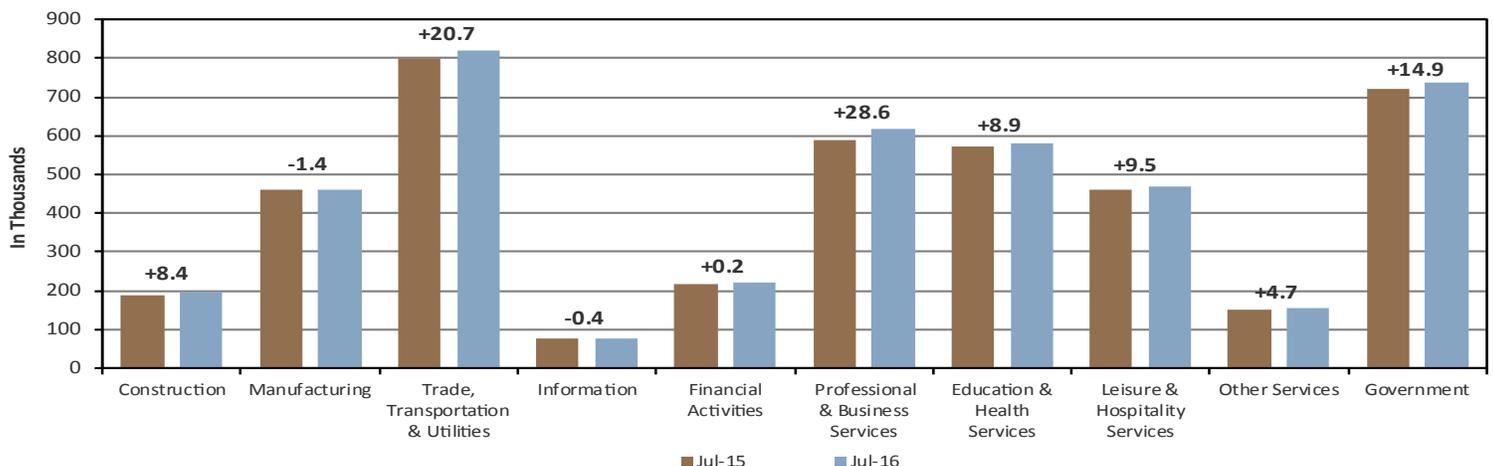


**US data are not smoothed.

North Carolina Total Nonfarm Employment
July 2015–July 2016
(Seasonally Adjusted)



Changes in Employment by NAICS Industries
July 2015 Compared to July 2016
(Seasonally Adjusted)



*N.C. current month data are preliminary, while all other 2016 data are revised and 2015 data have undergone annual revision. U.S. data have undergone annual revision.

The North Carolina smoothed seasonally adjusted unemployment rate was 4.7 percent in July, decreasing 0.2 of a percentage point from the previous month and falling 1.0 percentage point from July 2015. Over the month, the number of persons unemployed fell by 12,953 (5.4%). The civilian labor force declined by 26,156 (0.5%) to 4,827,425.

Nationally, July's unemployment rate was 4.9 percent. The number of persons unemployed was 7,770,000, while the civilian labor force was 159,287,000.

Seasonally adjusted Total Nonfarm industry employment (4,340,600) increased 12,000 (0.3%) since June 2016, and increased 94,100 (2.2%) since July 2015.¹ Private sector employment grew over the month by 6,800 (0.2%), while growing by 79,200 (2.2%) over the year.

Of the major industries for which payroll data are seasonally adjusted, Government (5,200; 0.7%) had the largest over-the-month gain in jobs, followed by Professional & Business Services (3,300; 0.5%), Financial Activities (2,600; 1.2%), Construction (1,900; 1.0%), Education & Health Services (1,700; 0.3%), and Other Services (1,300; 0.8%). Manufacturing (1,700; 0.4%) reported the largest over-the-month decrease, followed by Trade, Transportation & Utilities (1,500; 0.2%), Information (400; 0.5%), and Leisure & Hospitality Services (400; 0.1%). Mining & Logging reported no change.

Since July 2015, Professional & Business Services added the largest number of jobs (28,600; 4.8%), followed by Trade, Transportation & Utilities (20,700; 2.6%), Government (14,900; 2.1%), Leisure & Hospitality Services (9,500; 2.1%), Education & Health Services (8,900; 1.6%), Construction (8,400; 4.4%), Other Services (4,700; 3.1%), and Financial Activities (200; 0.1%). Manufacturing (1,400; 0.3%) reported the largest over-the-year decrease, followed by Information (400; 0.5%). Mining & Logging reported no change.

¹It is important to note that industry employment estimates are subject to large seasonal patterns. Seasonal adjustment factors are applied to the data. However, these factors July not be fully capturing the seasonal trend. Therefore, when interpreting the changes in industry employment, it is advisable to focus on over-the-year changes in both the seasonally adjusted and not seasonally adjusted series.

North Carolina Labor Market Conditions

The July 2016 not seasonally adjusted Total Nonfarm employment level of 4,270,700 was 70,200 (1.6%) less than the June 2016 revised employment level of 4,340,900. Among the major industries in North Carolina, Financial Activities had the largest over-the-month increase in employment at 4,100 (1.9%), followed by Construction (2,700; 1.4%), Professional & Business Services (2,300; 0.4%), Other Services (2,200; 1.4%), Information (400; 0.5%), and Mining & Logging (100; 1.8%). Government (79,900; 11.2%) reported the largest over-the-month decrease, followed by Manufacturing (1,300; 0.3%), Education & Health Services (400; 0.1%), and Leisure & Hospitality Services (400; 0.1%). Mining & Logging reported no change.

Over the year, the Service Providing sector (all industries except Mining & Logging, Construction, and Manufacturing) showed an increase of 80,100 (2.3%) jobs. Professional & Business Services experienced the largest employment increase at 28,000; 4.7%), followed by Trade, Transportation & Utilities (23,000; 2.9%), Leisure & Hospitality Services (14,100; 2.9%), Government (4,900; 0.8%), Education & Health Services (4,900; 0.9%), Other Services (3,800; 2.5%), and Financial Activities (1,600; 0.7%). Information (200; 0.3%) had the only over-the-year decrease.

The Goods Producing sector grew by 6,600 (1.0%) jobs over the year. Construction had the largest employment increase with 9,000 (4.7%). Manufacturing (2,400; 0.5%) reported a decrease, while Mining & Logging remained unchanged.

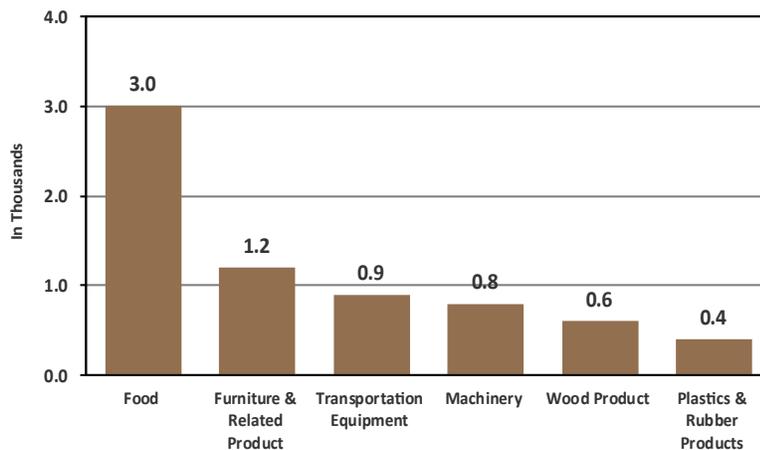
Amongst manufacturing industries, Food had the largest net over-the-year increase at 3,000. Other manufacturing industries with gains were: Furniture & Related Product, 1,200; Transportation Equipment, 900; Machinery, 800; Wood Product, 600; Plastics & Rubber Products, 400; and Electrical Equipment, Appliance & Component, 100.

Beverage & Tobacco Product had the largest net over-the-year decrease at 700 in July 2016. Other industries with decreases were: Chemical, 600; Textile Mills, 600; Apparel, 400; Fabricated Metal Product, 300; Textile Product Mills, 300; Printing & Related Support, 200; and Computer & Electronic Product, 100.

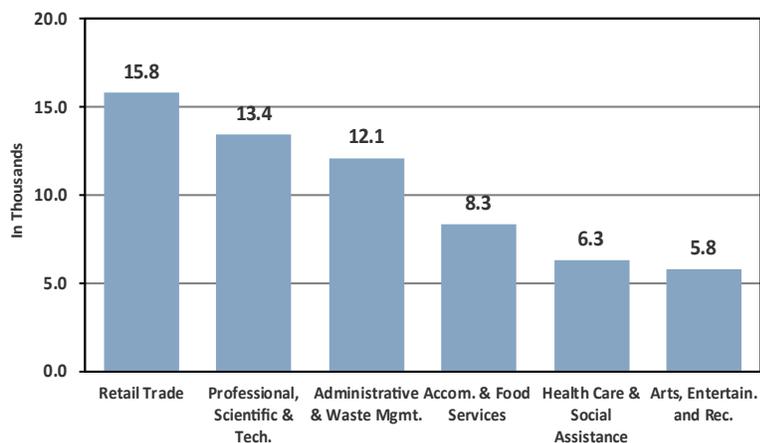
Over the month, Average Weekly Hours for total private workers in July increased six minutes from June's revised rate of 34.4. Average Hourly Earnings grew by \$0.01 to \$23.31, as Average Weekly Earnings rose by \$2.68 to \$804.20.

Over the year, Average Weekly Hours for total private workers in July also remained unchanged from 34.5 in July 2015. Average Hourly Earnings grew by \$1.18 and Average Weekly Earnings increased \$40.71.

Selected Manufacturing Industries With Job Gains
July 2015–July 2016
(Not Seasonally Adjusted)



Selected Service Industries With Job Gains
July 2015–July 2016
(Not Seasonally Adjusted)



Total Private Average Weekly Wage
July 2012–July 2016
(Not Seasonally Adjusted)

