

## November 2017

Bill Haslam Governor



The Labor Market Report

## Effects of Foreign-Born Workers

The unemployment rate for foreign-born people in the United States was 4.3 percent in 2016 , down from 4.9 percent in 2015. The jobless rate of native-born people fell to 5.0 percent in 2016 from 5.4 percent in the prior year.

Data on nativity are collected as part of the Current Population Survey (CPS), a monthly sample survey of approximately 60,000 households. The foreign-born are people who reside in the United States but who were born outside the country or one of its outlying areas to parents who were not U.S. citizens. The foreign-born include legally-admitted immigrants, refugees, temporary residents such as students and temporary workers, and undocumented immigrants. The survey data, however, do not identify the number of people in these categories.

## Highlights

In 2016, there were 27 million foreignborn people in the U.S. labor force. This is 16.9 percent of the labor force. Of that 27 million, 48.3 percent were Hispanic and 25 percent were Asian. Foreign-born workers were more likely than nativeborn workers to be employed in service occupations and less likely to be employed in management, professional, and related occupations. The median weekly earnings of foreign-born full-time wage and salary workers were $\$ 715$ in 2016, compared with $\$ 860$ for their native-born counterparts.

## Demographics

The demographic composition of the for-eign-born labor force differs from that of the native-born labor force. In 2016, men accounted for 57.9 percent of the foreignborn labor force, compared with 52.3 percent of the native-born labor force. By age, the proportion of the foreign-born labor force, for 25 - to 54 -year-olds, at 73.4 percent was higher than for the nativeborn labor force (62.4 percent). Labor force participation is typically highest among persons in that age bracket.

In 2016, 22.4 percent of the foreign-born labor force, age 25 and over, had not completed high school, compared with 4.5 percent of the native-born labor force. Foreignborn workers were less likely than the na-tive-born to have some college or an associate's degree- 17.0 percent versus 29.8 percent. The proportions for foreign-born and native-born persons were similar for those with a bachelor's degree or higher (35.9 percent and 39.6 percent). The proportion for high school graduates with no college was 24.7 percent and 26.1 percent, respectively.

## Labor Force Participation

The participation rate of foreign-born men was 77.8 percent in 2016 , higher than the rate of 67.5 percent for native-born men. In contrast, 53.4 percent of foreign-born women were labor force participants, lower than the rate of 57.5 percent for nativeborn women.

Foreign-born employees made up a larger share of the labor force in the West (24.1 percent) and the Northeast ( 19.5 percent) than for the nation as a whole (16.9 percent) in 2016. Foreign-born employees made up a smaller share of the labor force than for the nation as a whole in the South (16.1 percent) and the Midwest ( 8.6 percent).

In 2016, foreign-born mothers with children under 18 years old were less likely to be labor force participants than were na-tive-born mothers--58.9 percent versus 73.9 percent. Labor force participation differences between foreign-born and nativeborn mothers were greater among those with younger children than among those with older children. The labor force participation rate of foreign-born mothers with children under age 6 was 49.5 percent in 2016, much lower than that for native-born mothers with children under age 6 , at 69.0 percent.

## Labor Force Information - Native vs. Foreign Born

| (Numbers in thousands) | 2015 |  |  |  |  | 2016 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian noninstitutional population | Civilian labor force |  |  |  | Civilian noninstitutional population | Civilian labor force |  |  |  |
|  |  |  |  | Unem | ployed |  |  |  | Unem | ployed |
|  |  | Total | Employed | Number | Unemployment rate |  | Total | Employed | Number | Unemployment rate |
| TOTAL |  |  |  |  |  |  |  |  |  |  |
| Total, 16 years and over | 250,801 | 157,130 | 148,834 | 8,296 | 5.3 \% | 253,538 | 159,187 | 151,436 | 7,751 | 4.9 \% |
| Men | 121,101 | 83,620 | 79,131 | 4,490 | 5.4 | 122,497 | 84,755 | 80,568 | 4,187 | 4.9 |
| Women | 129,700 | 73,510 | 69,703 | 3,807 | 5.2 | 131,040 | 74,432 | 70,868 | 3,564 | 4.8 |
| FOREIGN BORN |  |  |  |  |  |  |  |  |  |  |
| Total, 16 years and over | 40,257 | 26,258 | 24,963 | 1,295 | 4.9 \% | 41,321 | 26,951 | 25,779 | 1,172 | 4.3 \% |
| Men | 19,548 | 15,296 | 14,615 | 681 | 4.5 | 20,057 | 15,595 | 15,007 | 588 | 3.8 |
| Women | 20,709 | 10,961 | 10,348 | 613 | 5.6 | 21,264 | 11,356 | 10,772 | 584 | 5.1 |
| Age |  |  |  |  |  |  |  |  |  |  |
| 16 to 24 years | 3,625 | 1,861 | 1,674 | 187 | 10.0 \% | 3,702 | 1,886 | 1,726 | 160 | 8.5 \% |
| 25 to 34 years | 7,660 | 5,657 | 5,373 | 284 | 5.0 | 7,785 | 5,836 | 5,589 | 247 | 4.2 |
| 35 to 44 years | 9,153 | 7,183 | 6,880 | 303 | 4.2 | 9,218 | 7,259 | 6,990 | 269 | 3.7 |
| 45 to 54 years | 8,142 | 6,513 | 6,248 | 265 | 4.1 | 8,369 | 6,690 | 6,430 | 259 | 3.9 |
| 55 to 64 years | 5,798 | 3,891 | 3,698 | 193 | 5.0 | 6,019 | 4,044 | 3,863 | 180 | 4.5 |
| 65 years and over | 5,879 | 1,152 | 1,090 | 62 | 5.4 | 6,228 | 1,235 | 1,180 | 55 | 4.5 |
| Race and Hispanic/Latino ethnicity(1) |  |  |  |  |  |  |  |  |  |  |
| White non-Hispanic or Latino | 7,495 | 4,401 | 4,224 | 177 | 4.0 \% | 7,415 | 4,375 | 4,213 | 162 | 3.7 \% |
| Black non-Hispanic or Latino | 3,411 | 2,415 | 2,237 | 179 | 7.4 | 3,576 | 2,508 | 2,356 | 152 | 6.1 |
| Asian non-Hispanic or Latino | 10,123 | 6,335 | 6,101 | 234 | 3.7 | 10,697 | 6,747 | 6,516 | 231 | 3.4 |
| Hispanic or Latino ethnicity | 18,797 | 12,814 | 12,126 | 687 | 5.4 | 19,175 | 13,014 | 12,404 | 610 | 4.7 |
| Educational attainment |  |  |  |  |  |  |  |  |  |  |
| Total, 25 years and over | 36,632 | 24,397 | 23,289 | 1,108 | 4.5 \% | 37,619 | 25,064 | 24,053 | 1,011 | 4.0 \% |
| Less than a high school diploma | 9,968 | 5,828 | 5,500 | 328 | 5.6 | 9,696 | 5,625 | 5,333 | 291 | 5.2 |
| High school graduates, no college(2) | 9,172 | 5,951 | 5,649 | 303 | 5.1 | 9,509 | 6,187 | 5,911 | 276 | 4.5 |
| Some college or associate degree | 5,896 | 4,111 | 3,917 | 193 | 4.7 | 6,109 | 4,259 | 4,090 | 169 | 4.0 |
| Bachelor's degree and higher(3) | 11,595 | 8,507 | 8,223 | 284 | 3.3 | 12,305 | 8,994 | 8,718 | 275 | 3.1 |
| NATIVE BORN |  |  |  |  |  |  |  |  |  |  |
| Total, 16 years and over | 210,544 | 130,872 | 123,871 | 7,002 | 5.4 \% | 212,217 | 132,236 | 125,657 | 6,580 | 5.0 \% |
| Men | 101,553 | 68,324 | 64,516 | 3,808 | 5.6 | 102,441 | 69,160 | 65,561 | 3,599 | 5.2 |
| Women | 108,991 | 62,548 | 59,355 | 3,193 | 5.1 | 109,776 | 63,076 | 60,096 | 2,981 | 4.7 |
| Age |  |  |  |  |  |  |  |  |  |  |
| 16 to 24 years | 34,965 | 19,362 | 17,082 | 2,280 | 11.8 \% | 34,733 | 19,316 | 17,266 | 2,050 | 10.6 \% |
| 25 to 34 years | 35,111 | 28,989 | 27,369 | 1,620 | 5.6 | 35,762 | 29,683 | 28,133 | 1,550 | 5.2 |
| 35 to 44 years | 30,548 | 25,420 | 24,373 | 1,048 | 4.1 | 30,599 | 25,560 | 24,572 | 988 | 3.9 |
| 45 to 54 years | 34,495 | 27,389 | 26,395 | 994 | 3.6 | 34,028 | 27,219 | 26,289 | 929 | 3.4 |
| 55 to 64 years | 34,796 | 22,063 | 21,278 | 785 | 3.6 | 35,289 | 22,422 | 21,661 | 761 | 3.4 |
| 65 years and over | 40,630 | 7,649 | 7,374 | 275 | 3.6 | 41,807 | 8,036 | 7,736 | 300 | 3.7 |
| Race and Hispanic/Latino ethnicity(1) |  |  |  |  |  |  |  |  |  |  |
| White non-Hispanic or Latino | 154,058 | 96,007 | 92,010 | 3,997 | 4.2 \% | 154,543 | 96,503 | 92,671 | 3,832 | 4.0 \% |
| Black non-Hispanic or Latino | 26,306 | 15,780 | 14,219 | 1,561 | 9.9 | 26,538 | 15,947 | 14,536 | 1,411 | 8.8 |
| Asian non-Hispanic or Latino | 3,908 | 2,437 | 2,333 | 104 | 4.3 | 4,004 | 2,508 | 2,401 | 107 | 4.2 |
| Hispanic or Latino ethnicity | 20,821 | 13,313 | 12,273 | 1,039 | 7.8 | 21,522 | 13,783 | 12,845 | 938 | 6.8 |
| Educational attainment |  |  |  |  |  |  |  |  |  |  |
| Total, 25 years and over | 175,579 | 111,510 | 106,788 | 4,722 | 4.2 \% | 177,484 | 112,920 | 108,391 | 4,529 | 4.0 \% |
| Less than a high school diploma | 14,206 | 5,143 | 4,598 | 545 | 10.6 | 13,672 | 5,054 | 4,551 | 504 | 10.0 |
| High school graduates, no college(2) | 52,540 | 29,371 | 27,753 | 1,617 | 5.5 | 52,513 | 29,461 | 27,890 | 1,571 | 5.3 |
| Some college or associate degree | 50,367 | 33,370 | 31,868 | 1,502 | 4.5 | 51,075 | 33,675 | 32,295 | 1,380 | 4.1 |
| Bachelor's degree and higher(3) | 58,466 | 43,626 | 42,569 | 1,057 | 2.4 | 60,224 | 44,729 | 43,655 | 1,074 | 2.4 |

[^0](2) Includes persons with a high school diploma or equivalent.
(3) Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Updated population controls are introduced annually with the release of January data.
Source: U.S. Bureau of Labor Statistics; Division of Labor Force Statistics

| (numbers in thousa |  |  |  |  | ONTHLY DATA | A NOT SEASON | LY ADJUST |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Civ | an Labor F |  |  |  |  |
|  |  |  |  | Employe |  |  | Un | yed |
|  |  |  |  | farm Emp | yment |  |  |  |
| and Month | Total | Employment | Total | **Manu- <br> facturing | **Trade | **Services | Number | Rate <br> (\%) |
| 1987 | 2,334.8 | 2,180.7 | 2,011.6 | 497.4 | 477.2 | 408.9 | 154.1 | 6.6 \% |
| 1988 | 2,345.2 | 2,208.6 | 2,092.1 | 511.9 | 495.6 | 440.3 | 136.6 | 5.8 |
| 1989 | 2,367.3 | 2,247.2 | 2,167.2 | 524.5 | 508.4 | 467.2 | 120.2 | 5.1 |
| 1990 | 2,394.7 | 2,266.8 | 2,193.2 | 493.4 | 379.1 | 611.0 | 128.0 | 5.3 |
| 1991 | 2,413.7 | 2,250.6 | 2,183.6 | 480.3 | 373.0 | 626.7 | 163.1 | 6.8 |
| 1992 | 2,457.2 | 2,297.4 | 2,245.0 | 492.8 | 374.1 | 664.8 | 159.8 | 6.5 |
| 1993 | 2,526.9 | 2,380.5 | 2,328.5 | 502.8 | 382.5 | 709.8 | 146.4 | 5.8 |
| 1994 | 2,659.9 | 2,531.1 | 2,423.0 | 513.8 | 398.4 | 751.4 | 128.8 | 4.8 |
| 1995 | 2,732.2 | 2,591.5 | 2,498.9 | 518.0 | 412.6 | 795.0 | 140.7 | 5.2 |
| 1996 | 2,767.0 | 2,623.8 | 2,533.3 | 501.5 | 420.9 | 814.3 | 143.2 | 5.2 |
| 1997 | 2,786.1 | 2,639.2 | 2,584.0 | 498.0 | 430.5 | 849.7 | 146.9 | 5.3 |
| 1998 | 2,812.4 | 2,691.5 | 2,638.4 | 498.6 | 437.1 | 875.7 | 120.9 | 4.3 |
| 1999 | 2,852.4 | 2,739.2 | 2,685.3 | 494.7 | 443.6 | 900.8 | 113.3 | 4.0 |
| 2000 | 2,843.1 | 2,733.3 | 2,728.9 | 488.1 | 447.5 | 930.9 | 109.8 | 3.9 |
| 2001 | 2,861.3 | 2,731.0 | 2,688.3 | 454.2 | 446.6 | 921.5 | 130.4 | 4.6 |
| 2002 | 2,906.6 | 2,756.1 | 2,664.4 | 428.5 | 438.7 | 938.0 | 150.5 | 5.2 |
| 2003 | 2,912.2 | 2,748.1 | 2,667.5 | 414.1 | 440.8 | 950.3 | 164.0 | 5.6 |
| 2004 | 2,878.7 | 2,725.1 | 2,706.1 | 411.8 | 447.5 | 978.7 | 153.6 | 5.3 |
| 2005 | 2,904.8 | 2,743.4 | 2,743.1 | 408.8 | 454.6 | 1,005.6 | 161.4 | 5.6 |
| 2006 | 3,036.0 | 2,878.5 | 2,783.1 | 400.1 | 460.6 | 1,030.4 | 157.6 | 5.2 |
| 2007 | 3,063.7 | 2,920.4 | 2,797.4 | 380.0 | 463.5 | 1,052.8 | 143.3 | 4.7 |
| 2008 | 3,054.8 | 2,853.7 | 2,774.8 | 361.0 | 457.0 | 1,058.2 | 201.0 | 6.6 |
| 2009 | 3,052.7 | 2,733.1 | 2,619.8 | 309.2 | 427.8 | 1,025.3 | 319.6 | 10.5 |
| 2010 | 3,090.8 | 2,792.1 | 2,615.4 | 298.9 | 423.5 | 1,041.2 | 298.7 | 9.7 |
| 2011 | 3,125.3 | 2,844.7 | 2,661.4 | 304.4 | 427.1 | 1,076.8 | 280.6 | 9.0 |
| 2012 | 3,100.7 | 2,857.9 | 2,714.0 | 313.4 | 433.3 | 1,112.2 | 242.7 | 7.8 |
| 2013 | 3,072.5 | 2,832.9 | 2,749.7 | 318.8 | 437.2 | 1,139.2 | 239.6 | 7.8 |
| 2014 | 3,040.1 | 2,841.5 | 2,822.2 | 324.9 | 441.1 | 1,184.4 | 198.6 | 6.5 |
| 2015 | 3,070.9 | 2,899.2 | 2,893.9 | 333.0 | 445.5 | 1,224.0 | 171.8 | 5.6 |
| 2016 | 3,135.1 | 2,984.3 | 2,965.8 | 343.3 | 453.7 | 1260.5 | 150.8 | 4.8 |
| 2017 |  |  |  |  |  |  |  |  |
| January | 3,163.8 | 2,982.4 | 2,959.9 | 344.3 | 458.8 | 1,243.8 | 181.4 | 5.7 \% |
| February | 3,166.5 | 3,010.9 | 2,976.9 | 346.6 | 455.3 | 1,253.4 | 155.5 | 4.9 |
| March | 3,177.4 | 3,030.7 | 3,001.3 | 346.6 | 456.6 | 1,269.4 | 146.7 | 4.6 |
| April | 3,164.1 | 3,048.4 | 3,020.3 | 347.4 | 459.2 | 1,283.2 | 115.7 | 3.7 |
| May | 3,152.5 | 3,061.8 | 3,024.2 | 348.1 | 459.9 | 1,286.9 | 90.7 | 2.9 |
| June | 3,195.4 | 3,062.1 | 3,002.6 | 348.2 | 462.4 | 1,292.7 | 133.3 | 4.2 |
| July | 3,210.2 | 3,077.9 | 2,994.6 | 347.2 | 462.0 | 1,288.9 | 132.3 | 4.1 |
| August | 3,193.0 | 3,078.4 | 3,017.7 | 346.6 | 461.4 | 1,297.1 | 114.6 | 3.6 |
| September | 3,222.2 | 3,129.3 | 3,036.4 | 345.7 | 462.5 | 1,292.9 | 92.8 | 2.9 |
| October (r) | 3,213.3 | 3,049.2 | 3,116.1 | 346.5 | 462.8 | 1,298.5 | 94.9 | 3.0 |
| November (p) December | 3,222.2 | 3,065.4 | 3,123.8 | 347.9 | 469.7 | 1,300.3 | 98.4 | 3.1 |
| (r)=revised |  |  | **These industries not comparable to industry employment data before |  |  |  |  |  |
| (p)=preliminary |  |  | 1990 because of changes to NAICS coding system. |  |  |  |  |  |
| Trade $=$ Wholesale and Retail Trade |  |  | Services $=$ Professional/Business Services, Educational/Health Services, Leisure/Hospitality, and Other Services. |  |  |  |  |  |


|  | Nov | Nov |
| :---: | :---: | :---: |
| County | 2016 | 2017 |
| Anderson | 4.9 | 3.5 |
| Bedford | 5.0 | 3.5 |
| Benton | 6.6 | 5.2 |
| Bledsoe | 7.0 | 5.4 |
| Blount | 4.4 | 3.1 |
| Bradley | 4.2 | 3.1 |
| Campbell | 6.7 | 4.3 |
| Cannon | 4.6 | 3.1 |
| Carroll | 6.4 | 4.6 |
| Carter | 5.7 | 3.9 |
| Cheatham | 4.0 | 2.6 |
| Chester | 4.8 | 3.6 |
| Claiborne | 6.2 | 4.1 |
| Clay | 6.6 | 4.8 |
| Cocke | 6.0 | 4.3 |
| Coffee | 4.9 | 3.3 |
| Crockett | 5.0 | 3.8 |
| Cumberland | 5.9 | 3.9 |
| Davidson | 3.6 | 2.5 |
| Decatur | 6.5 | 4.8 |
| DeKalb | 5.5 | 4.2 |
| Dickson | 4.2 | 3.0 |
| Dyer | 5.9 | 4.2 |
| Fayette | 5.2 | 3.9 |
| Fentress | 6.0 | 4.1 |
| Franklin | 5.1 | 3.3 |
| Gibson | 5.8 | 4.0 |
| Giles | 4.0 | 3.1 |
| Grainger | 5.4 | 3.7 |
| Greene | 5.1 | 3.7 |
| Grundy | 7.2 | 4.6 |
| Hamblen | 5.0 | 3.7 |
| Hamilton | 4.7 | 3.2 |
| Hancock | 7.2 | 4.5 |
| Hardeman | 6.2 | 5.3 |
| Hardin | 6.1 | 4.3 |
| Hawkins | 5.3 | 3.8 |
| Haywood | 5.9 | 4.8 |
| Henderson | 6.4 | 4.4 |
| Henry | 5.8 | 4.2 |
| Hickman | 4.5 | 3.0 |
| Houston | 6.5 | 5.3 |
| Humphreys | 5.5 | 4.1 |
| Jackson | 7.1 | 4.5 |
| Jefferson | 5.0 | 3.5 |
| Johnson | 4.8 | 3.4 |
| Knox | 4.1 | 2.9 |
| Lake | 8.4 | 5.0 |


|  |  |  |
| :--- | :---: | :---: |
|  | Nov | Nov |
| County | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| Lauderdale | 7.3 | 5.5 |
| Lawrence | 5.5 | 3.9 |
| Lewis | 5.7 | 3.8 |
| Lincoln | 4.3 | 3.1 |
| Loudon | 4.8 | 3.3 |
| Macon | 4.4 | 3.1 |
| Madison | 4.8 | 3.8 |
| Marion | 6.5 | 4.2 |
| Marshall | 4.4 | 2.9 |
| Maury | 4.0 | 2.9 |
| McMinn | 5.5 | 4.0 |
| McNairy | 7.2 | 4.9 |
| Meigs | 6.4 | 4.1 |
| Monroe | 5.3 | 3.5 |
| Montgomery | 5.2 | 3.8 |
| Moore | 3.8 | 2.7 |
| Morgan | 6.3 | 4.1 |
| Obion | 7.1 | 4.8 |
| Overton | 5.1 | 3.7 |
| Perry | 6.3 | 4.2 |
| Pickett | 6.7 | 3.6 |
| Polk | 5.3 | 3.9 |
| Putnam | 4.9 | 3.3 |
| Rhea | 7.8 | 5.4 |
| Roane | 5.5 | 3.8 |
| Robertson | 4.0 | 3.0 |
| Rutherford | 3.7 | 2.6 |
| Scott | 7.6 | 4.3 |
| Sequatchie | 5.9 | 4.4 |
| Sevier | 4.3 | 2.9 |
| Shelby | 5.4 | 4.0 |
| Smith | 4.4 | 3.0 |
| Stewart | 6.4 | 5.0 |
| Sullivan | 5.3 | 3.6 |
| Sumner | 3.9 | 2.7 |
| Tipton | 5.5 | 4.2 |
| Trousdale | 4.4 | 3.0 |
| Unicoi | 6.9 | 4.5 |
| Union | 5.7 | 3.8 |
| Van Buren Seasonally Adjusted | 5.8 | 4.1 |
| Warren | 4.7 | 3.5 |
| Washington | 4.9 | 3.4 |
| Wayne | 6.5 | 4.5 |
| Weakley | 5.7 | 4.1 |
| Wite | 5.3 | 3.5 |
|  | 3.5 | 2.5 |
|  |  |  |



## ESTMMATED NONFARM EMPLOYMENT (in thousands)

| Industry | $\begin{gathered} \text { November } \\ 2016 \\ \hline \end{gathered}$ | Revised October 2017 | $\begin{gathered} \hline \text { Preliminary } \\ \text { November } \\ 2017 \\ \hline \end{gathered}$ | Net Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. <br> Nov. | $\begin{aligned} & 2016 \\ & 2017 \end{aligned}$ |  | $\begin{aligned} & 2017 \\ & 2017 \end{aligned}$ |
| Total Nonfarm | 3,026.7 | 3,049.2 | 3,065.4 | 38.7 |  | 16.2 |  |
| Total Private | 2,584.5 | 2,602.7 | 2,618.3 | 33.8 |  | 15.6 |  |
| Goods-Producing | 467.1 | 472.9 | 475.8 | 8.7 |  | 2.9 |  |
| Mining, Logging, \& Construction | 122.8 | 126.4 | 127.9 | 5.1 |  | 1.5 |  |
| Mining and Logging | 4.0 | 4.3 | 4.3 | 0.3 |  | 0.0 |  |
| Construction | 118.8 | 122.1 | 123.6 | 4.8 |  | 1.5 |  |
| Construction of Buildings | 25.3 | 26.4 | 27.0 | 1.7 |  | 0.6 |  |
| Heavy and Civil Engineering Construction | 15.7 | 16.3 | 16.5 | 0.8 |  | 0.2 |  |
| Specialty Trade Contractors | 77.8 | 79.4 | 80.1 | 2.3 |  | 0.7 |  |
| Manufacturing | 344.3 | 346.5 | 347.9 | 3.6 |  | 1.4 |  |
| Durable Goods Manufacturing | 219.8 | 221.2 | 221.8 | 2.0 |  | 0.6 |  |
| Wood Product Manufacturing | 12.2 | 11.9 | 11.8 | -0.4 |  | -0.1 |  |
| Nonmetallic Mineral Product Manufacturing | 13.7 | 14.1 | 14.1 | 0.4 |  | 0.0 |  |
| Primary Metal Manufacturing | 10.4 | 10.6 | 10.7 | 0.3 |  | 0.1 |  |
| Fabricated Metal Product Manufacturing | 35.3 | 35.5 | 36.0 | 0.7 |  | 0.5 |  |
| Machinery Manufacturing | 25.5 | 25.2 | 25.3 | -0.2 |  | 0.1 |  |
| Computer \& Electronic Product Manufacturing | 4.6 | 4.4 | 4.3 | -0.3 |  | -0.1 |  |
| Electrical Equipment \& Appliance Manufacturing | 20.3 | 20.3 | 20.2 | -0.1 |  | -0.1 |  |
| Transportation Equipment Manufacturing | 72.9 | 73.7 | 74.0 | 1.1 |  | 0.3 |  |
| Furniture \& Related Product Manufacturing | 9.3 | 9.6 | 9.6 | 0.3 |  | 0.0 |  |
| Miscellaneous Manufacturing Durable Goods | 15.6 | 15.9 | 15.8 | 0.2 |  | -0.1 |  |
| Nondurable Goods Manufacturing | 124.5 | 125.3 | 126.1 | 1.6 |  | 0.8 |  |
| Food Manufacturing | 34.7 | 34.8 | 34.9 | 0.2 |  | 0.1 |  |
| Beverage \& Tobacco Product Manufacturing | 6.8 | 7.1 | 7.1 | 0.3 |  | 0.0 |  |
| Paper Manufacturing | 14.4 | 14.4 | 14.3 | -0.1 |  | -0.1 |  |
| Printing \& Related Support Activities | 9.0 | 8.9 | 9.0 | 0.0 |  | 0.1 |  |
| Chemical Manufacturing | 25.3 | 25.3 | 25.3 | 0.0 |  | 0.0 |  |
| Plastics \& Rubber Products Manufacturing | 23.3 | 24.2 | 24.4 | 1.1 |  | 0.2 |  |
| Plastics Product Manufacturing | 14.1 | 14.3 | 14.3 | 0.2 |  | 0.0 |  |
| Rubber Product Manufacturing | 9.2 | 9.9 | 10.1 | 0.9 |  | 0.2 |  |
| Service-Providing | 2,559.6 | 2,576.3 | 2,589.6 | 30.0 |  | 13.3 |  |
| Trade, Transportation, \& Utilities | 630.0 | 629.9 | 640.1 | 10.1 |  | 10.2 |  |
| Wholesale Trade | 120.7 | 123.3 | 123.4 | 2.7 |  | 0.1 |  |
| Merchant Wholesalers, Durable Goods | 62.4 | 63.2 | 63.7 | 1.3 |  | 0.5 |  |
| Merchant Wholesalers, Nondurable Goods | 41.5 | 42.1 | 41.3 | -0.2 |  | -0.8 |  |
| Wholesale Electronic Markets | 16.8 | 18.0 | 18.4 | 1.6 |  | 0.4 |  |
| Retail Trade | 342.4 | 339.5 | 346.3 | 3.9 |  | 6.8 |  |
| Motor Vehicle \& Parts Dealers | 45.5 | 46.0 | 45.9 | 0.4 |  | -0.1 |  |
| Furniture \& Home Furnishings Stores | 9.7 | 9.7 | 9.9 | 0.2 |  | 0.2 |  |
| Building Material, Garden Equipment, \& Supplies | 28.1 | 29.5 | 29.5 | 1.4 |  | 0.0 |  |
| Food \& Beverage Stores | 54.1 | 53.7 | 53.6 | -0.5 |  | -0.1 |  |
| Health \& Personal Care Stores | 24.7 | 24.6 | 25.2 | 0.5 |  | 0.6 |  |
| Gasoline Stations | 22.2 | 22.4 | 23.0 | 0.8 |  | 0.6 |  |
| Clothing \& Clothing Accessories Stores | 26.4 | 25.6 | 27.1 | 0.7 |  | 1.5 |  |
| Sporting Goods, Hobby, Book, \& Music Stores | 13.7 | 13.3 | 14.4 | 0.7 |  | 1.1 |  |
| General Merchandise Stores | 79.4 | 78.3 | 81.2 | 1.8 |  | 2.9 |  |
| Miscellaneous Store Retailers | 17.7 | 16.6 | 17.1 | -0.6 |  | 0.5 |  |
| Nonstore Retailers | 9.9 | 10.0 | 10.4 | 0.5 |  | 0.4 |  |
| Transportation, Warehousing, \& Utilities | 166.9 | 167.1 | 170.4 | 3.5 |  | 3.3 |  |
| Utilities | 3.4 | 3.3 | 3.3 | -0.1 |  | 0.0 |  |
| Transportation \& Warehousing | 163.5 | 163.8 | 167.1 | 3.6 |  | 3.3 |  |
| Truck Transportation | 59.7 | 59.8 | 59.9 | 0.2 |  | 0.1 |  |
| Information | 46.2 | 45.2 | 46.6 | 0.4 |  | 1.4 |  |
| Financial Activities | 155.6 | 156.2 | 155.5 | -0.1 |  | -0.7 |  |
| Finance \& Insurance | 115.8 | 116.0 | 115.7 | -0.1 |  | -0.3 |  |
| Real Estate, Rental, \& Leasing | 39.8 | 40.2 | 39.8 | 0.0 |  | -0.4 |  |
| Professional \& Business Services | 423.1 | 417.3 | 417.6 | -5.5 |  | 0.3 |  |
| Professional, Scientific, \& Technical Services | 134.8 | 129.9 | 128.7 | -6.1 |  | -1.2 |  |
| Management of Companies \& Enterprises | 45.9 | 48.2 | 48.4 | 2.5 |  | 0.2 |  |
| Administrative, Support, \& Waste Management | 242.4 | 239.2 | 240.5 | -1.9 |  | 1.3 |  |
| Educational \& Health Services | 432.3 | 439.3 | 441.8 | 9.5 |  | 2.5 |  |
| Educational Services | 63.0 | 65.4 | 66.3 | 3.3 |  | 0.9 |  |
| Health Care \& Social Assistance | 369.3 | 373.9 | 375.5 | 6.2 |  | 1.6 |  |
| Ambulatory Health Care Services | 149.0 | 153.1 | 153.9 | 4.9 |  | 0.8 |  |
| Hospitals | 109.6 | 110.5 | 110.5 | 0.9 |  | 0.0 |  |
| Nursing \& Residential Care Facilities | 61.8 | 61.3 | 62.1 | 0.3 |  | 0.8 |  |
| Social Assistance | 48.9 | 49.0 | 49.0 | 0.1 |  | 0.0 |  |
| Leisure \& Hospitality | 321.0 | 331.3 | 329.3 | 8.3 |  | -2.0 |  |
| Arts, Entertainment, \& Recreation | 34.5 | 37.7 | 34.5 | 0.0 |  | -3.2 |  |
| Accommodation \& Food Services | 286.5 | 293.6 | 294.8 | 8.3 |  | 1.2 |  |
| Accommodation | 36.9 | 38.7 | 38.3 | 1.4 |  | -0.4 |  |
| Food Services \& Drinking Places | 249.6 | 254.9 | 256.5 | 6.9 |  | 1.6 |  |
| Other Services | 109.2 | 110.6 | 111.6 | 2.4 |  | 1.0 |  |
| Government | 442.2 | 446.5 | 447.1 | 4.9 |  | 0.6 |  |
| Federal Government | 49.0 | 47.8 | 48.0 | -1.0 |  | 0.2 |  |
| State Government | 103.2 | 106.6 | 107.0 | 3.8 |  | 0.4 |  |
| State Government Educational Services | 63.3 | 65.1 | 65.6 | 2.3 |  | 0.5 |  |
| Local Government | 290.0 | 292.1 | 292.1 | 2.1 |  | 0.0 |  |
| Local Government Educational Services | 145.3 | 144.2 | 145.2 | -0.1 |  | 1.0 |  |

## NONFARM EMPLOYMENT \& LABOR FORCE NARRATIVE

Total nonfarm employment increased by 38,700 jobs from November 2016 to November 2017. There were increases in accommodation/food services (up 8,300 jobs), which includes an increase of 6,900 jobs in food services/drinking places; health care/social assistance (up 6,200 jobs), which includes an increase of 4,900 jobs in ambulatory health care services; construction (up 4,800 jobs), which includes increases of 2,300 jobs in specialty trade contractors and 1,700 jobs in construction of buildings; retail trade (up 3,900 jobs), which includes increases of 1,800 jobs in general merchandise stores and 1,400 jobs in building material/garden equipment/ supplies; state government (up 3,800 jobs); transportation/warehousing (up 3,600 jobs); educational services (up 3,300 jobs); wholesale trade (up 2,700 jobs), which includes increases of 1,600 jobs in wholesale electronic markets and 1,300 jobs in wholesale trade durable goods; management of companies/enterprises (up 2,500 jobs); other services (up 2,400 jobs); and local government (up 2,100 jobs).

These increases were partially offset by declines of 6,100 jobs in professional/scientific/technical services, 1,900 jobs in administrative/support/ waste management, and 1,000 jobs in federal government.

During November 2017, nonfarm employment increased by 16,200 jobs. There were increases in retail trade (up 6,800 jobs), which includes increases of 2,900 jobs in general merchandise stores, 1,500 jobs in clothing/clothing accessories stores, and 1,100 jobs in sporting goods/hobby/ book/music stores; transportation/warehousing (up 3,300 jobs); food services/drinking places and health care/social assistance (both up 1,600 jobs); construction (up 1,500 jobs); information (up 1,400 jobs); administrative/support/waste management (up 1,300 jobs); and local government educational services and other services (both up 1,000 jobs).

These were partially offset by declines in arts/entertainment /recreation (down 3,200 jobs) and professional/ scientific/technical services (down 1,200 jobs).

Tennessee's seasonally adjusted estimated unemployment rate for November 2017 was 3.1 percent, up 0.1 percentage point from the revised October 2017 rate. The United States unemployment rate in November 2017 was 4.1 percent, unchanged from the revised October 2017 rate. In November 2016, the U.S. seasonally adjusted rate was 4.6 percent while the state rate was 5.1 percent.

The not seasonally adjusted unemployment rate increased in 90 counties; deceased in Greene and Weakley counties; and remained the same in three counties. Williamson and Davidson counties had the lowest rate at 2.5 percent. The highest rate was in Lauderdale County at 5.5 percent, up from 5.2 percent in October. Only six counties had rates greater than 5 percent.

The data from all the nonfarm employment estimates tables include all full- and part-time nonfarm wage and salary employees who worked during or received pay for any part of the pay period that includes the 12 th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded. These numbers may not add due to rounding. Data are based on the 2016 benchmark.

## CIVILIAN LABOR FORGE

## CIVILIAN LABOR FORCE SUMMARY

November 2016
October 2017
November 2017

|  | Labor Force | Employment | Unemployed | Rate | Labor Force | Employment | Unemployed | Rate | Labor Force | Employment | Unemployed | Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. TENNESSEE | $\begin{array}{r} 159,456,000 \\ 3,166,400 \end{array}$ | $\begin{array}{r} 152,048,000 \\ 3,005,300 \end{array}$ | $\begin{array}{r} 7,409,000 \\ 161,100 \end{array}$ | $\begin{gathered} 4.6 \\ 5.1 \end{gathered}$ | $\begin{array}{r} 160,381,000 \\ 3,208,000 \end{array}$ | $\begin{array}{r} 153,861,000 \\ 3,113,100 \end{array}$ | $\begin{array}{r} 6,520,000 \\ 94,900 \end{array}$ | 4.1 3.0 | $\begin{array}{r} 160,529,000 \\ 3,222,200 \end{array}$ | $\begin{array}{r} 153,918,000 \\ 3,123,800 \end{array}$ | $\begin{array}{r} 6,610,000 \\ 98,400 \end{array}$ | 4.1 3.1 |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. <br> TENNESSEE | $\begin{array}{r} 159,451,000 \\ 3,157,200 \end{array}$ | $\begin{array}{r} 152,385,000 \\ 3,008,300 \end{array}$ | $\begin{array}{r} 7,066,000 \\ 148,900 \end{array}$ | $\begin{aligned} & 4.4 \\ & 4.7 \end{aligned}$ | $\begin{array}{r} 160,465,000 \\ 3,213,300 \end{array}$ | $\begin{array}{r} 154,223,000 \\ 3,116,100 \end{array}$ | $\begin{array}{r} 6,242,000 \\ 97,300 \end{array}$ | 3.9 3.0 | $\begin{array}{r} 160,466,000 \\ 3,206,300 \end{array}$ | $\begin{array}{r} 154,180,000 \\ 3,099,300 \end{array}$ | $\begin{array}{r} 6,286,000 \\ 107,000 \end{array}$ | 3.9 3.3 |
| Metropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Chattanooga | 261,670 | 249,100 | 12,570 | 4.8 | 268,900 | 259,850 | 9,040 | 3.4 | 269,570 | 260,110 | 9,460 | 3.5 |
| Clarksville | 110,170 | 104,510 | 5,660 | 5.1 | 110,920 | 106,620 | 4,290 | 3.9 | 111,130 | 106,610 | 4,520 | 4.1 |
| Cleveland | 61,820 | 59,150 | 2,680 | 4.3 | 59,980 | 58,220 | 1,760 | 2.9 | 60,440 | 58,490 | 1,950 | 3.2 |
| Jackson | 63,430 | 60,360 | 3,070 | 4.8 | 64,240 | 62,050 | 2,190 | 3.4 | 64,100 | 61,710 | 2,390 | 3.7 |
| Johnson City | 89,800 | 85,080 | 4,720 | 5.3 | 91,290 | 88,270 | 3,020 | 3.3 | 90,660 | 87,340 | 3,320 | 3.7 |
| Kingsport | 137,500 | 130,610 | 6,890 | 5.0 | 138,090 | 133,270 | 4,810 | 3.5 | 137,230 | 132,120 | 5,110 | 3.7 |
| Knoxville | 415,370 | 396,660 | 18,700 | 4.5 | 418,040 | 406,180 | 11,860 | 2.8 | 418,370 | 405,220 | 13,160 | 3.1 |
| Memphis | 628,950 | 596,860 | 32,100 | 5.1 | 630,620 | 607,470 | 23,150 | 3.7 | 633,930 | 609,060 | 24,880 | 3.9 |
| Morristown | 51,010 | 48,450 | 2,570 | 5.0 | 52,310 | 50,660 | 1,650 | 3.2 | 52,260 | 50,370 | 1,890 | 3.6 |
| Nashville | 982,220 | 945,590 | 36,630 | 3.7 | 1,017,290 | 993,580 | 23,710 | 2.3 | 1,012,490 | 985,800 | 26,700 | 2.6 |
| Micropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Athens | 22,800 | 21,550 | 1,250 | 5.5 | 22,620 | 21,810 | 810 | 3.6 | 22,520 | 21,630 | 890 | 4.0 |
| *Brownsville | 7,760 | 7,300 | 460 | 5.9 | 7,850 | 7,510 | 340 | 4.3 | 7,880 | 7,500 | 380 | 4.8 |
| Cookeville | 47,560 | 45,110 | 2,450 | 5.1 | 48,090 | 46,580 | 1,510 | 3.1 | 48,040 | 46,360 | 1,680 | 3.5 |
| Crossville | 23,730 | 22,330 | 1,400 | 5.9 | 24,200 | 23,400 | 810 | 3.3 | 23,940 | 23,020 | 920 | 3.9 |
| *Dayton | 13,390 | 12,350 | 1,040 | 7.8 | 13,170 | 12,470 | 700 | 5.3 | 13,060 | 12,360 | 710 | 5.4 |
| Dyersburg | 16,610 | 15,640 | 970 | 5.9 | 16,670 | 16,030 | 640 | 3.8 | 16,680 | 15,970 | 700 | 4.2 |
| Greeneville | 31,090 | 29,510 | 1,580 | 5.1 | 31,400 | 30,190 | 1,210 | 3.9 | 31,180 | 30,010 | 1,170 | 3.7 |
| Lawrenceburg | 17,690 | 16,710 | 980 | 5.5 | 18,060 | 17,420 | 640 | 3.6 | 17,960 | 17,260 | 700 | 3.9 |
| Lewisburg | 15,390 | 14,700 | 680 | 4.4 | 15,950 | 15,530 | 420 | 2.6 | 15,880 | 15,430 | 460 | 2.9 |
| Martin | 15,870 | 14,970 | 900 | 5.7 | 15,800 | 15,080 | 720 | 4.6 | 15,770 | 15,120 | 650 | 4.1 |
| McMinnville | 17,570 | 16,730 | 830 | 4.7 | 17,160 | 16,570 | 600 | 3.5 | 17,040 | 16,450 | 590 | 3.5 |
| Newport | 14,220 | 13,370 | 850 | 6.0 | 14,320 | 13,770 | 550 | 3.9 | 14,160 | 13,550 | 610 | 4.3 |
| Paris | 13,740 | 12,940 | 800 | 5.8 | 13,790 | 13,240 | 550 | 4.0 | 13,680 | 13,100 | 580 | 4.2 |
| Sevierville | 50,450 | 48,290 | 2,160 | 4.3 | 52,180 | 50,870 | 1,310 | 2.5 | 51,490 | 49,980 | 1,510 | 2.9 |
| Shelbyville | 19,840 | 18,860 | 980 | 5.0 | 20,280 | 19,630 | 650 | 3.2 | 20,220 | 19,520 | 700 | 3.5 |
| Tullahoma | 48,090 | 45,750 | 2,340 | 4.9 | 49,080 | 47,660 | 1,420 | 2.9 | 48,890 | 47,310 | 1,580 | 3.2 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Bartlett | 30,570 | 29,290 | 1,280 | 4.2 | 30,860 | 30,010 | 850 | 2.8 | 30,930 | 30,010 | 920 | 3.0 |
| Brentwood | 21,100 | 20,310 | 780 | 3.7 | 21,870 | 21,390 | 490 | 2.2 | 21,750 | 21,180 | 570 | 2.6 |
| Bristol | 11,630 | 11,010 | 620 | 5.4 | 11,700 | 11,320 | 380 | 3.2 | 11,590 | 11,210 | 390 | 3.4 |
| Chattanooga | 82,230 | 78,040 | 4,190 | 5.1 | 84,450 | 81,660 | 2,790 | 3.3 | 84,630 | 81,620 | 3,010 | 3.6 |
| Clarksville | 59,270 | 56,080 | 3,190 | 5.4 | 59,540 | 57,430 | 2,110 | 3.5 | 59,590 | 57,220 | 2,370 | 4.0 |
| Cleveland | 22,100 | 21,140 | 960 | 4.3 | 21,420 | 20,810 | 610 | 2.8 | 21,620 | 20,910 | 710 | 3.3 |
| Collierville | 24,880 | 23,930 | 940 | 3.8 | 25,150 | 24,520 | 640 | 2.5 | 25,260 | 24,520 | 740 | 2.9 |
| Columbia | 17,040 | 16,290 | 750 | 4.4 | 17,670 | 17,110 | 560 | 3.2 | 17,560 | 16,980 | 570 | 3.3 |
| Cookeville | 13,770 | 13,050 | 720 | 5.3 | 13,960 | 13,500 | 460 | 3.3 | 13,950 | 13,440 | 510 | 3.7 |
| Franklin | 40,870 | 39,500 | 1,370 | 3.3 | 42,440 | 41,580 | 860 | 2.0 | 42,180 | 41,190 | 990 | 2.4 |
| Gallatin | 17,570 | 16,870 | 700 | 4.0 | 18,230 | 17,740 | 490 | 2.7 | 18,150 | 17,590 | 560 | 3.1 |
| Germantown | 19,740 | 19,020 | 720 | 3.7 | 19,970 | 19,480 | 490 | 2.5 | 20,040 | 19,490 | 550 | 2.8 |
| Hendersonville | 30,950 | 29,800 | 1,150 | 3.7 | 32,070 | 31,340 | 740 | 2.3 | 31,910 | 31,070 | 840 | 2.6 |
| Jackson | 31,620 | 30,010 | 1,610 | 5.1 | 32,030 | 30,850 | 1,180 | 3.7 | 31,940 | 30,670 | 1,280 | 4.0 |
| Johnson City | 31,110 | 29,590 | 1,520 | 4.9 | 31,600 | 30,670 | 930 | 2.9 | 31,450 | 30,370 | 1,080 | 3.4 |
| Kingsport | 22,670 | 21,410 | 1,260 | 5.6 | 22,790 | 22,010 | 780 | 3.4 | 22,660 | 21,790 | 870 | 3.8 |
| Knoxville | 95,440 | 91,170 | 4,270 | 4.5 | 95,980 | 93,320 | 2,660 | 2.8 | 96,070 | 93,110 | 2,950 | 3.1 |
| LaVergne | 18,420 | 17,740 | 670 | 3.7 | 19,080 | 18,610 | 470 | 2.5 | 19,030 | 18,490 | 540 | 2.8 |
| Lebanon | 14,200 | 13,530 | 670 | 4.7 | 14,630 | 14,210 | 420 | 2.9 | 14,560 | 14,110 | 460 | 3.1 |
| Maryville | 13,510 | 12,940 | 570 | 4.2 | 13,630 | 13,260 | 370 | 2.7 | 13,640 | 13,220 | 420 | 3.1 |
| Memphis | 293,040 | 275,580 | 17,460 | 6.0 | 294,220 | 282,310 | 11,910 | 4.0 | 295,170 | 282,340 | 12,830 | 4.3 |
| Morristown | 11,460 | 10,810 | 650 | 5.7 | 11,730 | 11,300 | 430 | 3.6 | 11,700 | 11,240 | 470 | 4.0 |
| *Mount Juliet | 16,850 | 16,240 | 600 | 3.6 | 17,450 | 17,050 | 400 | 2.3 | 17,380 | 16,930 | 450 | 2.6 |
| Murfreesboro | 70,200 | 67,490 | 2,710 | 3.9 | 72,500 | 70,810 | 1,690 | 2.3 | 72,280 | 70,340 | 1,940 | 2.7 |
| Nashville | 380,950 | 367,260 | 13,700 | 3.6 | 394,670 | 385,930 | 8,740 | 2.2 | 392,690 | 382,850 | 9,850 | 2.5 |
| Oak Ridge | 14,190 | 13,560 | 630 | 4.5 | 14,320 | 13,880 | 440 | 3.0 | 14,300 | 13,850 | 450 | 3.2 |
| Smyrna | 25,320 | 24,400 | 910 | 3.6 | 26,200 | 25,600 | 590 | 2.3 | 26,090 | 25,430 | 660 | 2.5 |
| Spring Hill | 19,400 | 18,700 | 700 | 3.6 | 20,140 | 19,670 | 470 | 2.3 | 20,010 | 19,490 | 520 | 2.6 |
| *2016 Census changes: Micropolitan Areas-Dayton and Brownsville added, Columbia, Harriman, Humboldt, LaFollette deleted. Cities: Mount Juliet added and Union City deleted.. |  |  |  |  |  |  |  |  |  |  |  |  |

Total nonfarm employment in Chattanooga increased by 2,700 jobs from October 2017 to November 2017. There were increases in professional/ business services and leisure/ hospitality (both up 700 jobs); retail trade (up 600 jobs); nondurable goods manufacturing (up 300 jobs); and transportation/warehousing/utilities (up 200 jobs).

During the past 12 months, nonfarm employment increased by 7,700 jobs. During the year, goods-producing jobs increased by 2,100 while serviceproviding jobs increased by 5,600.


## ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | $\begin{gathered} \text { November } \\ 2016 \end{gathered}$ | Revised October 2017 | Preliminary November 2017 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. 2016 | Oct. 2017 |
|  |  |  |  | Nov. 2017 | Nov. 2017 |
| Total Nonfarm | 256.5 | 261.5 | 264.2 | 7.7 | 2.7 |
| Total Private | 218.1 | 222.1 | 224.6 | 6.5 | 2.5 |
| Goods-Producing | 42.3 | 44.1 | 44.4 | 2.1 | 0.3 |
| Mining, Logging, \& Construction | 10.2 | 10.5 | 10.4 | 0.2 | -0.1 |
| Manufacturing | 32.1 | 33.6 | 34.0 | 1.9 | 0.4 |
| Durable Goods Manufacturing | 16.9 | 17.7 | 17.8 | 0.9 | 0.1 |
| Nondurable Goods Manufacturing | 15.2 | 15.9 | 16.2 | 1.0 | 0.3 |
| Service-Providing | 214.2 | 217.4 | 219.8 | 5.6 | 2.4 |
| Trade, Transportation, \& Utilities | 53.7 | 53.0 | 53.8 | 0.1 | 0.8 |
| Wholesale Trade | 8.4 | 8.5 | 8.5 | 0.1 | 0.0 |
| Retail Trade | 28.6 | 27.4 | 28.0 | -0.6 | 0.6 |
| Transportation, Warehousing, \& Utilities | 16.7 | 17.1 | 17.3 | 0.6 | 0.2 |
| Information | 3.1 | 3.0 | 3.1 | 0.0 | 0.1 |
| Financial Activities | 16.1 | 16.5 | 16.4 | 0.3 | -0.1 |
| Professional \& Business Services | 29.6 | 30.4 | 31.1 | 1.5 | 0.7 |
| Educational \& Health Services | 33.3 | 34.6 | 34.5 | 1.2 | -0.1 |
| Leisure \& Hospitality | 28.9 | 29.4 | 30.1 | 1.2 | 0.7 |
| Other Services | 11.1 | 11.1 | 11.2 | 0.1 | 0.1 |
| Government | 38.4 | 39.4 | 39.6 | 1.2 | 0.2 |
| Federal Government | 5.5 | 5.3 | 5.3 | -0.2 | 0.0 |
| State Government | 7.1 | 7.3 | 7.4 | 0.3 | 0.1 |
| Local Government | 25.8 | 26.8 | 26.9 | 1.1 | 0.1 |

Total nonfarm employment in Knoxville increased by 3,400 jobs from October 2017 to November 2017. There were increases in retail trade (up 900 jobs); local government and mining/logging/construction (both up 600 jobs); state government and professional/business services (both up 400 jobs); and wholesale trade, durable goods manufacturing, leisure/hospitality, and transportation/warehousing/utilities (each up 200 jobs). This was partially offset by a decrease in educational/health services (down 500 jobs).

During the past 12 months, nonfarm employment increased by 1,700 jobs. During the year, goods-producing jobs increased by 1,400 while service providing jobs decreased by 300 .

KNOXVILLEMSA
UNEMPLOYMENTRATES (NOT SEASONALLY ADJUSTED)


## ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | $\begin{gathered} \text { November } \\ 2016 \end{gathered}$ | Revised <br> October $2017$ | Preliminary <br> November $2017$ | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. 2016 |  |
|  |  |  |  | Nov. 2017 | Nov. 2017 |
| Total Nonfarm | 400.4 | 398.7 | 402.1 | 1.7 | 3.4 |
| Total Private | 337.1 | 336.0 | 338.4 | 1.3 | 2.4 |
| Goods-Producing | 56.4 | 56.9 | 57.8 | 1.4 | 0.9 |
| Mining, Logging, \& Construction | 17.8 | 17.7 | 18.3 | 0.5 | 0.6 |
| Manufacturing | 38.6 | 39.2 | 39.5 | 0.9 | 0.3 |
| Durable Goods Manufacturing | 28.6 | 29.0 | 29.2 | 0.6 | 0.2 |
| Nondurable Goods Manufacturing | 10.0 | 10.2 | 10.3 | 0.3 | 0.1 |
| Service-Providing | 344.0 | 341.8 | 344.3 | 0.3 | 2.5 |
| Trade, Transportation, \& Utilities | 81.3 | 80.1 | 81.4 | 0.1 | 1.3 |
| Wholesale Trade | 17.2 | 17.3 | 17.5 | 0.3 | 0.2 |
| Retail Trade | 49.2 | 47.5 | 48.4 | -0.8 | 0.9 |
| Transportation, Warehousing, \& Utilities | 14.9 | 15.3 | 15.5 | 0.6 | 0.2 |
| Information | 5.7 | 5.4 | 5.5 | -0.2 | 0.1 |
| Financial Activities | 19.5 | 19.6 | 19.5 | 0.0 | -0.1 |
| Professional \& Business Services | 63.1 | 61.3 | 61.7 | -1.4 | 0.4 |
| Educational \& Health Services | 54.7 | 54.4 | 53.9 | -0.8 | -0.5 |
| Leisure \& Hospitality | 41.7 | 43.5 | 43.7 | 2.0 | 0.2 |
| Other Services | 14.7 | 14.8 | 14.9 | 0.2 | 0.1 |
| Government | 63.3 | 62.7 | 63.7 | 0.4 | 1.0 |
| Federal Government | 5.4 | 5.4 | 5.4 | 0.0 | 0.0 |
| State Government | 21.5 | 21.2 | 21.6 | 0.1 | 0.4 |
| Local Government | 36.4 | 36.1 | 36.7 | 0.3 | 0.6 |



Total nonfarm employment increased by 7,100 jobs from October 2017 to November 2017. There were increases in professional/ business services (up 2,900 jobs), which includes increases of 1,900 jobs in administrative/support/waste management and 900 jobs in professional/scientific/technical services; transportation/warehousing/utilities (up 1,800 jobs); retail trade (up 1,400 jobs); educational/health services (up 1,000 jobs); and federal government (up 200 jobs).

This was partially offset by declines in leisure/hospitality (down 400 jobs) and financial activities (down 300 jobs).

During the past 12 months, nonfarm employment increased by 5,000 jobs. During that time, goods-producing jobs increased by 2,400 , while service-providing jobs increased by 2,600 jobs.

MEMPHISMSA
UNEMPLOYMENT RATES (NOT SEASONALLY ADJUSTED)


## ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | November$2016$ | Revised October 2017 | Preliminary November 2017 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. 2016 | Oct. 2017 |
|  |  |  |  | Nov. 2017 | Nov. 2017 |
| Total Nonfarm | 650.8 | 648.7 | 655.8 | 5.0 | 7.1 |
| Total Private | 568.3 | 567.9 | 574.8 | 6.5 | 6.9 |
| Goods-Producing | 69.1 | 71.5 | 71.5 | 2.4 | 0.0 |
| Mining, Logging, \& Construction | 22.6 | 25.3 | 25.3 | 2.7 | 0.0 |
| Manufacturing | 46.5 | 46.2 | 46.2 | -0.3 | 0.0 |
| Durable Goods Manufacturing | 25.2 | 25.0 | 25.0 | -0.2 | 0.0 |
| Nondurable Goods Manufacturing | 21.3 | 21.2 | 21.2 | -0.1 | 0.0 |
| Service-Providing | 581.7 | 577.2 | 584.3 | 2.6 | 7.1 |
| Trade, Transportation, \& Utilities | 179.4 | 179.5 | 183.0 | 3.6 | 3.5 |
| Wholesale Trade | 36.2 | 37.1 | 37.4 | 1.2 | 0.3 |
| Retail Trade | 70.4 | 71.9 | 73.3 | 2.9 | 1.4 |
| Transportation, Warehousing, \& Utilities | 72.8 | 70.5 | 72.3 | -0.5 | 1.8 |
| Information | 5.8 | 5.6 | 5.7 | -0.1 | 0.1 |
| Financial Activities | 28.4 | 28.0 | 27.7 | -0.7 | -0.3 |
| Professional \& Business Services | 100.1 | 95.6 | 98.5 | -1.6 | 2.9 |
| Professional, Scientific, \& Technical Services | 25.2 | 23.7 | 24.6 | -0.6 | 0.9 |
| Management of Companies \& Enterprises | 7.6 | 7.8 | 7.9 | 0.3 | 0.1 |
| Administrative, Support, \& Waste Management | 67.3 | 64.1 | 66.0 | -1.3 | 1.9 |
| Educational \& Health Services | 94.1 | 95.3 | 96.3 | 2.2 | 1.0 |
| Leisure \& Hospitality | 67.0 | 66.9 | 66.5 | -0.5 | -0.4 |
| Other Services | 24.4 | 25.5 | 25.6 | 1.2 | 0.1 |
| Government | 82.5 | 80.8 | 81.0 | -1.5 | 0.2 |
| Federal Government | 13.3 | 12.7 | 12.9 | -0.4 | 0.2 |
| State Government | 16.9 | 16.8 | 16.8 | -0.1 | 0.0 |
| Local Government | 52.3 | 51.3 | 51.3 | -1.0 | 0.0 |

Total nonfarm employment increased by 3,500 jobs from October 2017 to November 2017. There were increases in trade/transportation/utilities (up 4,000 jobs), which includes 2,200 jobs in retail trade and 1,400 jobs in transportation/warehousing/utilities; mining/logging/construction (up 800 jobs); health care/social assistance (up 700 jobs); information and other services (both up 500 jobs); and management of companies/enterprises (up 300 jobs).

This were partially offset by declines in leisure/ hospitality (down 2,200 jobs), durable goods manufacturing (down 500 jobs), administrative/support/ waste management (down 400 jobs), professional/ scientific/technical services and local government (both down 300 jobs).

During the past 12 months, nonfarm employment increased by 25,100 jobs. During that time, goodsproducing jobs increased by 2,400 , while serviceproviding jobs increased by 22,700 .

NASHVILLEMSA UNEMPLOYMENTRATES (NOT SEASONALLY ADJUSTED)


ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | November | $\begin{array}{c}\text { Revised } \\ \text { October }\end{array}$ | $\begin{array}{c}\text { Preliminary } \\ \text { November }\end{array}$ | $\begin{array}{c}\text { Net Change } \\ \text { Oct. } 2017 \\ \text { Nov. } 2016 \\ \text { Nov. } 2017\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. 2017 |  |  |  |  |$]$

Total Nonfarm
Total Private
Goods-Producing
Mining, Logging, \& Construction
Manufacturing
Service-Providing
Trade, Transportation, \& Utilities
Wholesale Trade
Retail Trade
Transportation, Warehousing, \& Utilities Information
Financial Activities
Professional \& Business Services
Educational \& Health Services
Leisure \& Hospitality
Other Services
Government
Federal Government
State Government
Local Government

| Clarksville, TN-KY MSA |  | Cleveland, TN MSA |  | Jackson, TN MSA |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Oct. 2017 <br> Revised | Nov. 2017 <br> Prelim. | Oct. 2017 <br> Revised | Nov. 2017 <br> Prelim. | Oct. 2017 <br> Revised | Nov. 2017 <br> Prelim. |
| 90,200 | $\mathbf{9 0 , 8 0 0}$ | 50,000 | $\mathbf{5 0 , 8 0 0}$ | 69,500 | $\mathbf{6 9 , 9 0 0}$ |
| 70,100 | $\mathbf{7 0 , 8 0 0}$ | 43,900 | $\mathbf{4 4 , 7 0 0}$ | 55,200 | $\mathbf{5 5 , 6 0 0}$ |
| 13,600 | $\mathbf{1 3 , 7 0 0}$ | 11,900 | $\mathbf{1 1 , 9 0 0}$ | 13,500 | $\mathbf{1 3 , 5 0 0}$ |
| 3,000 | $\mathbf{3 , 0 0 0}$ | 1,700 | $\mathbf{1 , 7 0 0}$ | 2,900 | $\mathbf{2 , 9 0 0}$ |
| 10,600 | $\mathbf{1 0 , 7 0 0}$ | 10,200 | $\mathbf{1 0 , 2 0 0}$ | 10,600 | $\mathbf{1 0 , 6 0 0}$ |
| 76,600 | $\mathbf{7 7 , 1 0 0}$ | 38,100 | $\mathbf{3 8 , 9 0 0}$ | 56,000 | $\mathbf{5 6 , 4 0 0}$ |
| 16,800 | $\mathbf{1 7 , 3 0 0}$ | 9,200 | $\mathbf{9 , 2 0 0}$ | 13,000 | $\mathbf{1 3 , 4 0 0}$ |
| N.A. | N.A. | 900 | $\mathbf{9 0 0}$ | 2,800 | $\mathbf{2 , 8 0 0}$ |
| 12,300 | $\mathbf{1 2 , 7 0 0}$ | 5,400 | $\mathbf{5 , 4 0 0}$ | 8,300 | $\mathbf{8 , 7 0 0}$ |
| 2,300 | $\mathbf{2 , 3 0 0}$ | 2,900 | $\mathbf{2 , 9 0 0}$ | 1,900 | $\mathbf{1 , 9 0 0}$ |
| 1,200 | $\mathbf{1 , 3 0 0}$ | 300 | $\mathbf{3 0 0}$ | 500 | $\mathbf{5 0 0}$ |
| 3,300 | $\mathbf{3 , 3 0 0}$ | 1,600 | $\mathbf{1 , 6 0 0}$ | 2,100 | $\mathbf{2 , 1 0 0}$ |
| 8,600 | $\mathbf{8 , 5 0 0}$ | 7,600 | $\mathbf{8 , 5 0 0}$ | 7,500 | $\mathbf{7 , 5 0 0}$ |
| 11,800 | $\mathbf{1 1 , 9 0 0}$ | 5,700 | $\mathbf{5 , 7 0 0}$ | 10,400 | $\mathbf{1 0 , 4 0 0}$ |
| 11,500 | $\mathbf{1 1 , 5 0 0}$ | 5,300 | $\mathbf{5 , 2 0 0}$ | 6,400 | $\mathbf{6 , 4 0 0}$ |
| 3,300 | $\mathbf{3 , 3 0 0}$ | 2,300 | $\mathbf{2 , 3 0 0}$ | 1,800 | $\mathbf{1 , 8 0 0}$ |
| 20,100 | $\mathbf{2 0 , 0 0 0}$ | 6,100 | $\mathbf{6 , 1 0 0}$ | 14,300 | $\mathbf{1 4 , 3 0 0}$ |
| 5,600 | $\mathbf{5 , 6 0 0}$ | 300 | $\mathbf{3 0 0}$ | 500 | $\mathbf{5 0 0}$ |
| 3,800 | $\mathbf{3 , 7 0 0}$ | 900 | $\mathbf{9 0 0}$ | 2,000 | $\mathbf{2 , 0 0 0}$ |
| 10,700 | $\mathbf{1 0 , 7 0 0}$ | 4,900 | $\mathbf{4 , 9 0 0}$ | 11,800 | $\mathbf{1 1 , 8 0 0}$ |


| Johnson City, TN MSA |  | Kingsport-Bristol, TN-VA MSA |  | Morristown, TN MSA |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Oct. 2017 <br> Revised | Nov. 2017 <br> Prelim. | Oct. 2017 <br> Revised | Nov. 2017 <br> Prelim. | Oct. 2017 <br> Revised | Nov. 2017 <br> Prelim. |
| 81,600 | $\mathbf{8 1 , 6 0 0}$ | 123,000 | $\mathbf{1 2 3 , 2 0 0}$ | 47,700 | $\mathbf{4 7 , 8 0 0}$ |
| 64,600 | $\mathbf{6 4 , 7 0 0}$ | 106,000 | $\mathbf{1 0 6 , 1 0 0}$ | 40,600 | $\mathbf{4 0 , 7 0 0}$ |
| 9,600 | $\mathbf{9 , 6 0 0}$ | 28,100 | $\mathbf{2 8 , 1 0 0}$ | 13,400 | $\mathbf{1 3 , 5 0 0}$ |
| 2,300 | $\mathbf{2 , 3 0 0}$ | 7,300 | $\mathbf{7 , 3 0 0}$ | 2,000 | $\mathbf{2 , 0 0 0}$ |
| 7,300 | $\mathbf{7 , 3 0 0}$ | 20,800 | $\mathbf{2 0 , 8 0 0}$ | 11,400 | $\mathbf{1 1 , 5 0 0}$ |
| 72,000 | $\mathbf{7 2 , 0 0 0}$ | 94,900 | $\mathbf{9 5 , 1 0 0}$ | 34,300 | $\mathbf{3 4 , 3 0 0}$ |
| 14,000 | $\mathbf{1 3 , 9 0 0}$ | 25,200 | $\mathbf{2 5 , 3 0 0}$ | 10,100 | $\mathbf{1 0 , 2 0 0}$ |
| 2,100 | $\mathbf{2 , 1 0 0}$ | 4,500 | $\mathbf{4 , 5 0 0}$ | 1,800 | $\mathbf{1 , 8 0 0}$ |
| 11,100 | $\mathbf{1 1 , 0 0 0}$ | 15,500 | $\mathbf{1 5 , 6 0 0}$ | 6,000 | $\mathbf{6 , 1 0 0}$ |
| 800 | $\mathbf{8 0 0}$ | 5,200 | $\mathbf{5 , 2 0 0}$ | 2,300 | $\mathbf{2 , 3 0 0}$ |
| 1,400 | $\mathbf{1 , 4 0 0}$ | 1,400 | $\mathbf{1 , 4 0 0}$ | 300 | $\mathbf{3 0 0}$ |
| 4,400 | $\mathbf{4 , 4 0 0}$ | 3,600 | $\mathbf{3 , 6 0 0}$ | 900 | $\mathbf{9 0 0}$ |
| 9,000 | $\mathbf{9 , 1 0 0}$ | 9,600 | $\mathbf{9 , 7 0 0}$ | 4,200 | $\mathbf{4 , 2 0 0}$ |
| 14,200 | $\mathbf{1 4 , 3 0 0}$ | 19,000 | $\mathbf{1 9 , 1 0 0}$ | 6,200 | $\mathbf{6 , 2 0 0}$ |
| 9,600 | $\mathbf{9 , 6 0 0}$ | 13,700 | $\mathbf{1 3 , 5 0 0}$ | 4,400 | $\mathbf{4 , 3 0 0}$ |
| 2,400 | $\mathbf{2 , 4 0 0}$ | 5,400 | $\mathbf{5 , 4 0 0}$ | 1,100 | $\mathbf{1 , 1 0 0}$ |
| 17,000 | $\mathbf{1 6 , 9 0 0}$ | 17,000 | $\mathbf{1 7 , 1 0 0}$ | 7,100 | $\mathbf{7 , 1 0 0}$ |
| 3,000 | $\mathbf{2 , 9 0 0}$ | 900 | $\mathbf{9 0 0}$ | 300 | $\mathbf{3 0 0}$ |
| 5,900 | $\mathbf{5 , 9 0 0}$ | 2,700 | $\mathbf{2 , 7 0 0}$ | 1,700 | $\mathbf{1 , 7 0 0}$ |
| 8,100 | $\mathbf{8 , 1 0 0}$ | 13,400 | $\mathbf{1 3 , 5 0 0}$ | 5,100 | $\mathbf{5 , 1 0 0}$ |

[^1]
## U.S. Consumer Price Index — November 2017



HOURS AND EARNINGS OF PRODUCTION WORKERS


## ALL EMPLOYEE HOURS AND EARNINGS

Total Private
Goods-Producing
Mining, Logging and Construction
Manufacturing
Private Service-Providing
Trade, Transportation, and Utilities Information

Financial Activities
Professional and Business Services
Education and Health Services
Leisure and Hospitality
Other Services

| AVERAGE WEEKLY EARNINGS |  |  | AVG. HOURLY EARNINGS |  |  | AVERAGE WEEKLYHOURS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { Nov. } \\ & 2016 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 2017 \\ \hline \end{gathered}$ | Nov. $2017$ | Nov. $2016$ | $\begin{gathered} \text { Oct. } \\ 2017 \\ \hline \end{gathered}$ | Nov. $2017$ | Nov. <br> 2016 | $\begin{gathered} \text { Oct. } \\ 2017 \\ \hline \end{gathered}$ | Nov $\underline{2017}$ |
| \$788.81 | \$802.16 | \$806.06 | \$22.22 | \$22.66 | \$22.77 | 35.5 | 35.4 | 35.4 |
| \$1,032.68 | \$982.94 | \$1,000.57 | \$23.96 | \$23.80 | \$23.88 | 43.1 | 41.3 | 41.9 |
| \$942.21 | \$998.15 | \$1,038.24 | \$23.38 | \$24.11 | \$24.72 | 40.3 | 41.4 | 42.0 |
| \$1,067.43 | \$975.62 | \$987.58 | \$24.15 | \$23.68 | \$23.57 | 44.2 | 41.2 | 41.9 |
| \$736.65 | \$762.48 | \$761.39 | \$21.73 | \$22.36 | \$22.46 | 33.9 | 34.1 | 33.9 |
| \$683.18 | \$702.79 | \$700.73 | \$19.86 | \$20.43 | \$20.37 | 34.4 | 34.4 | 34.4 |
| \$1,088.72 | \$1,171.80 | \$1,152.61 | \$29.91 | \$31.00 | \$31.84 | 36.4 | 37.8 | 36.2 |
| \$984.49 | \$1,096.24 | \$1,078.06 | \$26.68 | \$28.40 | \$28.52 | 36.9 | 38.6 | 37.8 |
| \$949.73 | \$1,015.19 | \$1,007.58 | \$26.02 | \$27.29 | \$27.38 | 36.5 | 37.2 | 36.8 |
| \$788.92 | \$763.18 | \$773.60 | \$22.67 | \$22.25 | \$22.62 | 34.8 | 34.3 | 34.2 |
| \$350.01 | \$372.91 | \$371.98 | \$13.06 | \$13.71 | \$13.88 | 26.8 | 27.2 | 26.8 |
| \$629.48 | \$690.44 | \$683.03 | \$19.61 | \$20.61 | \$20.45 | 32.1 | 33.5 | 33.4 |



(Seasonally Adjusted/ TN SolidLine)



[^0]:    (1) Data for race/ethnicity groups do not sum to totals because data are not presented for all races.

[^1]:    Clarksville MSA is Montgomery County, Christian County, KY, \& Trigg County, KY. Cleveland MSA is Bradley \& Polk counties. Jackson MSA is Chester, Crockett, \& Madison counties. Johnson City MSA is Carter, Unicoi, \& Washington counties. Kingsport-Bristol MSA is Hawkins County, Sullivan County, Scott County, VA, Washington County, VA, \& Bristol City, VA. Morristown MSA is Hamblen \& Jefferson counties.

