

## November 2018

Bill Haslam Governor

## The Labor Market Repo <br> The Impact of TennCare

TennCare is the state Medicaid program in Tennessee. TennCare was established in 1994 under a federal waiver that authorized deviations from the standard Medicaid rules. It was the first state Medicaid program to enroll all Medicaid recipients in managed care. When first implemented, it also offered health insurance to other residents who did not have other insurance. Started under Governor Ned McWherter as a health care reform initiative, TennCare had the twin goals of controlling rising Medicaid costs and increasing public access to affordable health care. Plans called for eliminating the Medicaid fee-for-service payment method by instead enrolling the state's Medicaid recipients in managed care programs administered by private-sector organizations. Additionally, other state residents who lacked healthcare coverage, particularly those who could not obtain medical insurance because of pre-existing medical conditions, could pay slidingscale premiums to enroll in the same programs.

The Boyd Center for Business and Economic Research at the University of Tennessee under contract with the state Department of Finance and Administration conducted a survey to ascertain the insurance status, medical facilities used, and patient satisfaction with the TennCare program. This survey, conducted between May and July 2018, randomly selected families by land line and cell phone numbers. In the land line sample, there were 3,621 completed sur-
veys, 5,525 refusals, and 1,033 who did not qualify. In the cell phone sample, there were 881 completed surveys, 1,377 refusals, and 299 who did not qualify. Excluded from the survey were nonTennessee residents and families that did not have a head of household (i.e. both spouses lived in the home with or without children). This survey was a follow-up to previous surveys conducted since 1993, the year that Tennessee replaced Medicaid with TennCare. Page two shows data from previous years.

The estimated number of uninsured Tennesseans is 6.7 percent of the $6,715,984$ residents. There was an estimated increase of 31,370 uninsured adults since last year. There was also an estimated increase of 34,458 uninsured children since last year. These increases mirror the national trends of greater numbers of uninsured Americans in 2018. The primary reason to not have health insurance remains the affordability of the coverage.

## Evaluation of Medical Care

The level of satisfaction of care has remained constant over the last decade. Seventy-seven percent of all heads of households and 71 percent of heads of households covered by TennCare rated the quality of their care as "good" or "excellent". There was virtually no difference between the levels of satisfaction reported by families with or without children covered by TennCare.

## Uninsured Tennesseans by Age, 2005-2011

| Uninsured Tennesseans | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Uninsured | 482,353 | 649,479 | 608,234 | 566,633 | 616,967 | 618,445 | 604,222 |
| Total Percent Uninsured | 87.1 | 10.7 | 10.0 | 9.3 | 10.0 | 9.9 | 9.5 |
| Under 18 years | 72,387 | 82,484 | 70,096 | 72,258 | 54,759 | 57,912 | 35,743 |
| Percent under 18 years | 5.0 | 5.7 | 4.8 | 4.9 | 3.7 | 3.9 | 2.4 |
| Over 18 Years (Actual) | 409,965 | 566,955 | 538,138 | 494,375 | 562,208 | 560,532 | 568,479 |
| Percent over 18 years | 9.1 | 12.1 | 11.7 | 10.6 | 11.9 | 12.0 | 12.0 |


| Uninsured Tennesseans | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Uninsured | 577,813 | 611,368 | 472,008 | 370,115 | 368,792 | 408,083 | 451,627 |
| Total Percent Uninsured | 9.2 | 9.6 | 7.2 | 5.7 | 5.6 | 6.1 | 6.7 |
| Under 18 years | 40,700 | 55,319 | 36,104 | 22,157 | 27,344 | 22,238 | 34,458 |
| Percent under 18 years | 2.7 | 3.7 | 2.4 | 1.5 | 1.8 | 1.5 | 2.3 |
| Over 18 Years (Actual) | 537,113 | 556,049 | 435,904 | 347,956 | 341,449 | 385,800 | 417,170 |
| Percent over 18 years | 11.2 | 11.4 | 8.7 | 6.9 | 6.7 | 7.5 | 8.0 |

Source: "The Im pact Of Tenncare", Boy d Center of Business \& Economic Research, UT Knoxville

Reasons For Not Having Insurance, 2000-2018

| Reasons | Cannot Afford |  |  | Forgot to Obtain |  |  | Do Not Need |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Major | Minor | No | Major | Minor | No | Major | Minor | No |
| Year | Reason | Reason | Reason | Reason | Reason | Reason | Reason | Reason | Reason |
| 2000 | 76.0 \% | 8.0 \% | 16.0 \% | 6.0 \% | 21.0 \% | 73.0 \% | 7.0 \% | 12.0 \% | 81.0 \% |
| 2003 | 82.0 | 8.0 | 10.0 | 10.0 | 20.0 | 70.0 | 8.0 | 15.0 | 77.0 |
| 2005 | 82.0 | 7.0 | 10.0 | 9.0 | 16.0 | 75.0 | 8.0 | 15.0 | 77.0 |
| 2006 | 87.0 | 4.0 | 9.0 | 12.0 | 14.0 | 74.0 | 12.0 | 14.0 | 74.0 |
| 2007 | 89.0 \% | 6.0 \% | 4.0 \% | 9.0 \% | 11.0 \% | 79.0 \% | 5.0 \% | 13.0 \% | 82.0 \% |
| 2008 | 93.0 | 4.0 | 4.0 | 7.0 | 11.0 | 82.0 | 5.0 | 8.0 | 87.0 |
| 2009 | 92.0 | 3.0 | 4.0 | 3.0 | 15.0 | 81.0 | 5.0 | 10.0 | 85.0 |
| 2010 | 91.0 | 5.0 | 4.0 | 5.0 | 13.0 | 82.0 | 6.0 | 15.0 | 80.0 |
| 2011 | 88.0 \% | 5.0 \% | 7.0\% | 11.0 \% | 12.0 \% | 77.0 \% | 8.0 \% | 12.0 \% | 79.0 \% |
| 2012 | 88.0 | 5.0 | 7.0 | 9.0 | 13.0 | 78.0 | 7.0 | 13.0 | 80.0 |
| 2013 | 83.0 | 6.0 | 11.0 | 9.0 | 17.0 | 74.0 | 5.0 | 16.0 | 79.0 |
| 2014 | 86.0 | 6.0 | 8.0 | 11.0 | 15.0 | 75.0 | 12.0 | 14.0 | 74.0 |
| 2015 | 83.0 \% | 7.0 \% | 10.0 \% | 9.0 \% | 13.0 \% | 77.0 \% | 9.0 \% | 10.0 \% | 80.0 \% |
| 2016 | 80.0 | 5.0 | 16.0 | 16.0 | 10.0 | 73.0 | 17.0 | 13.0 | 70.0 |
| 2017 | 78.0 | 9.0 | 13.0 | 11.0 | 15.0 | 74.0 | 13.0 | 13.0 | 74.0 |
| 2018 | 82.0 | 8.0 | 10.0 | 8.0 | 14.0 | 78.0 | 10.0 | 12.0 | 78.0 |

Source: "The Im pact Of Tenncare", Boy d Center of Business \& Econ om ic Research, UT Knoxville

| (NUMBERS in thousands) MONTHLY data not seasonally adjusted |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian Labor Force |  |  |  |  |  |  |  |  |
| Year and Month | Total | Employed |  |  |  |  | Unemployed |  |
|  |  | Employment | Nonfarm Employment |  |  |  | Number | Rate(\%) |
|  |  |  | Total | **Manufacturing | **Trade | ${ }^{* *}$ Services |  |  |
| 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 | $5 \cdot 3$ |
| 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 | $5 \cdot 3$ |
| 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 | 3,198.8 | 3,080.2 | 3,010.0 | 348.8 | 455.9 | 1282.2 | 118.6 | 3.7 |
| 2018 |  |  |  |  |  |  |  |  |
| January | 3,191.1 | 3,070.7 | 2,990.6 | 346.4 | 449.7 | 1,268.5 | 120.4 | 3.8 \% |
| February | 3,231.4 | 3,113.8 | 3,020.3 | 348.5 | 450.1 | 1,287.1 | 117.6 | 3.6 |
| March | 3,234.7 | 3,123.5 | 3,039.1 | 349.6 | 451.8 | 1,299.0 | 111.2 | 3.4 |
| April | 3,250.1 | 3,157.8 | 3,055.2 | 350.5 | 453.7 | 1,309.2 | 92.3 | 2.8 |
| May | 3,247.1 | 3,150.8 | 3,066.0 | 349.5 | 456.9 | 1,318.1 | 96.3 | 3.0 |
| June | 3,297.5 | 3,162.1 | 3,052.1 | 351.3 | 459.9 | 1,322.6 | 135.4 | 4.1 |
| July | 3,296.8 | 3,164.0 | 3,043.6 | 352.8 | 458.1 | 1,322.8 | 132.8 | 4.0 |
| August | 3,238.8 | 3,116.1 | 3,065.1 | 353.9 | 456.8 | 1,328.9 | 123.7 | 3.8 |
| September | 3,234.1 | 3,114.4 | 3,091.0 | 355.9 | 455.7 | 1,330.2 | 119.7 | 3.7 |
| October (r) | 3,251.0 | 3,130.8 | 3,108.0 | 355.1 | 459.0 | 1,337.2 | 120.2 | 3.7 |
| November (p) December | 3,260.9 | 3,153.2 | 3,126.9 | 355.6 | 471.7 | 1,335.3 | 107.8 | 3.3 |
| (r)=revised |  |  | **These industries not com parable to industry em ploy ment data before |  |  |  |  |  |
| (p)=preliminary |  |  | 1990 because of changes to NAICS coding sy stem. |  |  |  |  |  |
| Trade $=$ Wholesale and Retail Trade |  |  | Services $=$ Professional/Business Services, Educational/Health Services, Leisure/Hospitality, and Other Services. |  |  |  |  |  |


| County | Nov | Nov | County | $\begin{array}{r} \text { Nov } \\ \hline 2017 \end{array}$ | Nov |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 |  |  | 2018 |
| Anderson | 3.3 | 3.6 | Lauderdale | 5.2 | 5.8 |
| Bedford | 3.2 | 3.5 | Lawrence | 3.7 | 3.8 |
| Benton | 4.8 | 4.2 | Lewis | 3.6 | 3.8 |
| Bledsoe | 5.1 | 5.2 | Lincoln | 2.9 | 3.0 |
| Blount | 2.9 | 3.1 | Loudon | 3.1 | 3.3 |
| Bradley | 3.0 | 3.4 | Macon | 2.9 | 3.0 |
| Campbell | 4.1 | 4.5 | Madison | 3.6 | 3.5 |
| Cannon | 2.9 | 3.1 | Marion | 4.0 | 4.2 |
| Carroll | 4.3 | 4.6 | Marshall | 2.8 | 3.2 |
| Carter | 3.8 | 3.9 | Maury | 2.8 | 2.9 |
| Cheatham | 2.5 | 2.7 | McMinn | 3.7 | 3.9 |
| Chester | 3.4 | 3.4 | McNairy | 4.9 | 5.0 |
| Claiborne | 3.9 | 4.2 | Meigs | 3.9 | 4.2 |
| Clay | 4.4 | 4.1 | Monroe | 3.3 | 3.5 |
| Cocke | 4.0 | 4.1 | Montgomery | 3.5 | 3.7 |
| Coffee | 3.1 | $3 \cdot 3$ | Moore | 2.6 | 2.7 |
| Crockett | 3.6 | 3.4 | Morgan | 3.9 | 4.0 |
| Cumberland | 3.7 | 3.9 | Obion | 4.6 | 4.8 |
| Davidson | 2.4 | 2.6 | Overton | 3.4 | 3.6 |
| Decatur | 4.6 | 4.2 | Perry | 4.0 | 4.1 |
| DeKalb | 3.9 | 4.1 | Pickett | 3.4 | 3.8 |
| Dickson | 2.9 | 2.9 | Polk | 3.8 | 3.8 |
| Dyer | 4.1 | 4.6 | Putnam | 3.1 | 3.4 |
| Fayette | 3.6 | 3.7 | Rhea | 5.1 | 4.6 |
| Fentress | 3.8 | 3.9 | Roane | 3.6 | 3.9 |
| Franklin | 3.2 | 3.2 | Robertson | 2.9 | 3.0 |
| Gibson | 3.8 | 4.2 | Rutherford | 2.5 | 2.6 |
| Giles | 3.0 | $3 \cdot 3$ | Scott | 3.9 | 4.2 |
| Grainger | 3.5 | 3.7 | Sequatchie | 4.2 | 4.0 |
| Greene | 3.6 | 4.0 | Sevier | 2.8 | 2.8 |
| Grundy | 4.2 | 4.2 | Shelby | 3.7 | 3.9 |
| Hamblen | 3.5 | 3.6 | Smith | 2.9 | 2.9 |
| Hamilton | 3.1 | 3.1 | Stewart | 4.5 | 4.5 |
| Hancock | 4.3 | 4.6 | Sullivan | 3.4 | 3.5 |
| Hardeman | 5.0 | 5.0 | Sumner | 2.6 | 2.7 |
| Hardin | 4.0 | 4.1 | Tipton | 3.9 | 3.9 |
| Hawkins | 3.5 | 3.7 | Trousdale | 2.8 | 2.8 |
| Haywood | 4.5 | 4.8 | Unicoi | 4.3 | 4.6 |
| Henderson | 4.2 | 4.2 | Union | 3.6 | 3.8 |
| Henry | 3.9 | 3.9 | Van Buren | 3.6 | 4.5 |
| Hickman | 2.9 | 3.1 | Warren | $3 \cdot 3$ | 3.8 |
| Houston | 5.1 | 4.2 | Washington | $3 \cdot 3$ | 3.4 |
| Humphreys | 3.7 | 3.7 | Wayne | 4.2 | 4.2 |
| Jackson | 4.2 | 4.5 | Weakley | 3.8 | 3.9 |
| Jefferson | 3.4 | 3.5 | White | 3.3 | 3.5 |
| Johnson | $3 \cdot 3$ | 3.2 | Williamson | 2.4 | 2.5 |
| Knox | 2.7 | 2.9 | Wilson | 2.6 | 2.7 |
| Lake | 4.7 | 4.9 | *Data Not Seas | nally A | djusted |



## ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | November$2017$ | $\begin{gathered} \hline \text { Revised } \\ \text { October } \\ 2018 \\ \hline \end{gathered}$ | Preliminary <br> November 2018 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. 2017 <br> Nov. 2018 | $\begin{array}{rr} \text { Oct. } & 2018 \\ \text { Nov. } & 2018 \\ \hline \end{array}$ |
| Total Nonfarm | 3,066.3 | 3,108.0 | 3,126.9 | 60.6 | 18.9 |
| Total Private | 2,621.0 | 2,663.4 | 2,679.9 | 58.9 | 16.5 |
| Goods-Producing | 477.6 | 485.8 | 485.8 | 8.2 | 0.0 |
| Mining, Logging, \& Construction | 126.7 | 130.7 | 130.2 | 3.5 | -0.5 |
| Mining and Logging | 4.1 | 4.2 | 4.2 | 0.1 | o. |
| Construction | 122.6 | 126.5 | 126.0 | 3.4 | -0.5 |
| Construction of Buildings | 27.1 | 27.1 | 26.4 | -0.7 | -0.7 |
| Heavy and Civil Engineering Construction | 15.8 | 16.0 | 15.9 | 0.1 | -0.1 |
| Specialty Trade Contractors | 79.7 | 83.4 | 83.7 | 4.0 | 0.3 |
| Manufacturing | 350.9 | 355.1 | 355.6 | 4.7 | 0.5 |
| Durable Goods Manufacturing | 223.0 | 225.9 | 226.8 | 3.8 | 0.9 |
| Wood Product Manufacturing | 12.5 | 12.8 | 12.9 | 0.4 | 0.1 |
| Nonmetallic Mineral Product Manufacturing | 13.6 | 14.0 | 14.1 | 0.5 | 0.1 |
| Primary Metal Manufacturing | 10.6 | 10.2 | 10.2 | -0.4 | 0.0 |
| Fabricated Metal Product Manufacturing | 36.2 | 36.5 | 36.3 | 0.1 | -0.2 |
| Machinery Manufacturing | 26.0 | 25.6 | 25.8 | -0.2 | 0.2 |
| Computer \& Electronic Product Manufacturing | 4.8 | 4.8 | 4.9 | 0.1 | 0.1 |
| Electrical Equipment \& Appliance Manufacturing | 19.2 | 19.4 | 19.3 | 0.1 | -0.1 |
| Transportation Equipment Manufacturing | 74.4 | 76.8 | 77.4 | 3.0 | 0.6 |
| Furniture \& Related Product Manufacturing | 9.5 | 9.4 | 9.4 | -0.1 | 0.0 |
| Miscellaneous Manufacturing Durable Goods | 16.2 | 16.4 | 16.5 | 0.3 | 0.1 |
| Nondurable Goods Manufacturing | 127.9 | 129.2 | 128.8 | 0.9 | -0.4 |
| Food Manufacturing | 35.7 | 36.0 | 36.1 | 0. 4 | 0.1 |
| Beverage \& Tobacco Product Manufacturing | 7.2 | 7.7 | 7.8 | 0.6 | 0.1 |
| Paper Manufacturing | 14.6 | 14.6 | 14.6 | 0.0 | 0.0 |
| Printing \& Related Support Activities | 9.0 | 9.0 | 9.0 | o.o | o.o |
| Chemical Manufacturing | 24.9 | 25.2 | 25.2 | 0.3 | 0.0 |
| Plastics \& Rubber Products Manufacturing | 24.6 | 25.1 | 25.1 | 0.5 | о.0 |
| Plastics Product Manufacturing | 14.5 | 14.5 | 14.5 | 0.0 | . 0 |
| Rubber Product Manufacturing | 10.1 | 10.6 | 10.6 | 0.5 | 0.0 |
| Service-Providing | 2,588.7 | 2,622.2 | 2,641.1 | 52.4 | 18.9 |
| Trade, Transportation, \& Utilities | 634.8 | 634.6 | 652.0 | 17.2 | 17.4 |
| Wholesale Trade | 121.3 | 124.0 | 124.8 | 3.5 | 0.8 |
| Merchant Wholesalers, Durable Goods | 63.0 | 65.1 | 66.0 | 3.0 | 0.9 |
| Merchant Wholesalers, Nondurable Goods | 41.5 | 42.3 | 42.4 | 0.9 | 0.1 |
| Wholesale Electronic Markets | 16.8 | 16.6 | 16.4 | -0.4 | -0.2 |
| Retail Trade | 341.7 | 335.0 | 346.9 | 5.2 | 11.9 |
| Motor Vehicle \& Parts Dealers | 47.2 | 47.5 | 47.3 | 0.1 | -0.2 |
| Furniture \& Home Furnishings Stores | 9.9 | 9.7 | 9.9 | 0.0 | 0.2 |
| Building Material, Garden Equipment, \& Supplies | 29.4 | 29.7 | 29.8 | 0.4 | 0.1 |
| Food \& Beverage Stores | 54.5 | 52.6 | 53.0 | -1.5 | 0.4 |
| Health \& Personal Care Stores | 24.6 | 24.0 | 24.7 | 0.1 | 0.7 |
| Gasoline Stations | 23.3 | 23.1 | 23.9 | 0.6 | 0.8 |
| Clothing \& Clothing Accessories Stores | 26.8 | 23.2 | 24.8 | -2.0 | 1.6 |
| Sporting Goods, Hobby, Book, \& Music Stores | 13.4 | 11.8 | 12.6 | -0.8 | 0.8 |
| General Merchandise Stores | 74.7 | 73.0 | 78.1 | 3.4 | 5.1 |
| Miscellaneous Store Retailers | 18.1 | 17.3 | 18.5 | 0.4 | 1.2 |
| Nonstore Retailers | 10.9 | 10.7 | 11.2 | 0.3 | 0.5 |
| Transportation, Warehousing, \& Utilities | 171.8 | 175.6 | 180.3 | 8.5 | 4.7 |
| Utilities | 3.6 | 3.5 | 3.5 | -0.1 | 0.0 |
| Transportation \& Warehousing | 168.2 | 172.1 | 176.8 | 8.6 | 4.7 |
| Truck Transportation | 57.3 | 58.5 | 59.1 | 1.8 | 0.6 |
| Information | 46.2 | 45.0 | 45.8 | -0.4 | 0.8 |
| Financial Activities | 159.2 | 160.8 | 161.0 | 1.8 | 0.2 |
| Finance \& Insurance | 119.0 | 119.1 | 118.8 | -0.2 | -0.3 |
| Real Estate, Rental, \& Leasing | 40.2 | 41.7 | 42.2 | 2.0 | 0.5 |
| Professional \& Business Services | 414.0 | 423.0 | 425.9 | 11.9 | 2.9 |
| Professional, Scientific, \& Technical Services | 136.9 | 140.3 | 139.8 | 2.9 | -0.5 |
| Management of Companies \& Enterprises | 46.8 | 48.2 | 48.4 | 1.6 | 0.2 |
| Administrative, Support, \& Waste Management | 230.3 | 234.5 | 237.7 | 7.4 | 3.2 |
| Educational \& Health Services | 441.7 | 446.2 | 442.4 | 0.7 | -3.8 |
| Educational Services | 64.4 | 66.4 | 64.9 | 0.5 | -1.5 |
| Health Care \& Social Assistance | 377.3 | 379.8 | 377.5 | 0.2 | -2.3 |
| Ambulatory Health Care Services | 153.1 | 152.4 | 151.9 | -1.2 | -0.5 |
| Hospitals | 111.1 | 113.1 | 113.1 | 2.0 | 0.0 |
| Nursing \& Residential Care Facilities | 62.7 | 63.4 | 62.8 | 0.1 | -0.6 |
| Social Assistance | 50.4 | 50.9 | 49.7 | -0.7 | -1.2 |
| Leisure \& Hospitality | 332.9 | 351.4 | 350.4 | 17.5 | -1.0 |
| Arts, Entertainment, \& Recreation | 35.4 | 40.0 | 38.0 | 2.6 | -2.0 |
| Accommodation \& Food Services | 297.5 | 311.4 | 312.4 | 14.9 | 1.0 |
| Accommodation | 37.3 | 40.7 | 40.6 | 3.3 | -0.1 |
| Food Services \& Drinking Places | 260.2 | 270.7 | 271.8 | 11.6 | 1.1 |
| Other Services | 114.6 | 116.6 | 116.6 | 2.0 | 0.0 |
| Government | 445.3 | 444.6 | 447.0 | 1.7 | 2.4 |
| Federal Government | 48.7 | 49.2 | 49.9 | 1.2 | 0.7 |
| State Government | 104.6 | 103.4 | 103.9 | -0.7 | 0.5 |
| State Government Educational Services | 63.4 | 62.2 | 62.7 | -0.7 | 0.5 |
| Local Government | 292.0 | 292.0 | 293.2 | 1.2 | 1.2 |
| Local Government Educational Services | 146.3 | 146.1 | 146.5 | 0.2 | 0.4 |

## NONFARM EMPLOYMENT \& LABOR FORCE NARRATIVE

Total nonfarm employment increased by 60,600 jobs from November 2017 to November 2018. There were large increases in accommodation/food services (up 14,900 jobs), which includes increases of 11,600 jobs in food services/drinking places and 3,300 jobs in accommodation; professional/ business services (up 11,900 jobs), which includes increases of 7,400 jobs in administrative/support/waste management and 2,900 jobs in professional/scientific/ technical services; and transportation/ warehousing (up 8,600 jobs), which includes an increase of 1,800 jobs in truck transportation. There were smaller increases in specialty trade contractors (up 4,000 jobs); merchandise stores (up 3.400 jobs); durable goods wholesalers (up 3.ooo jobs); transportation equipment manufacturing (up 3,000 jobs); and arts/entertainment/ recreation (up 2,600 jobs).

These increases were partially offset by declines of 2,000 jobs in clothing/clothing accessories stores; 1,500 jobs in food/ beverage stores; and 1,200 jobs in ambulatory health care services.

During the past month, nonfarm employment increased by 18,900 jobs. There were increases in retail trade (up 11,900 jobs), which includes increases of 5,100 jobs in general merchandise stores, 1,600 jobs in clothing/clothing accessories stores, and 1,200 jobs in miscellaneous store retailers; transportation/warehousing (up 4,700 jobs); administrative/support/waste management (up 3,200 jobs); local government (up 1,200 jobs); and food services/drinking places (up 1,100 jobs). These increases were partially offset by drops of 3,800 jobs in education/ health care services, which includes declines of 2,300 jobs in health care services and 1,500 jobs on educational services and 2,000 jobs in arts/entertainment/recreation.

Tennessee's seasonally adjusted estimated unemployment rate for November 2018 was 3.6 percent, down o. 1 percentage point from the October rate. The United States unemployment rate for November 2018 was 3.7 percent, unchanged from the previous month. In November 2017, the U.S. seasonally adjusted rate was 4.1 percent while the state rate was 3.3 percent.

The not seasonally adjusted unemployment rate decreased in all 95 counties. The largest decline was Warren County (down 1.1 percent). Williamson County had the lowest rate at 2.5 percent, down 0.2 percent from October. The highest rate was Lauderdale County at 5.8 percent, down from 6.8 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, selfemployed persons, workers in private households, and unpaid family workers are excluded. These numbers may not add due to rounding. Data are based on the 2017 benchmark.
## CIVILIAN LABOR FORCE

## CIVILIAN LABOR FORCE SUMMARY

|  | November 2017 |  |  |  | October 2018 |  |  |  | November 2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Labor Force | Employment | Unemployed | Rate | Labor Force | Employment | Unemployed | Rate | Labor Force | Employment | Unemployed | Rate |
| Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. <br> TENNESSEE | $\begin{array}{r} 160,533,000 \\ 3,219,900 \end{array}$ | $\begin{array}{r} 153,917,000 \\ 3,113,500 \end{array}$ | $\begin{array}{r} 6,616,000 \\ 106,400 \end{array}$ | $\begin{aligned} & 4.1 \\ & 3.3 \end{aligned}$ | $\begin{array}{r} 162,637,00 \\ 3,253,300 \end{array}$ | $\begin{array}{r} 156,562,000 \\ 3,134,300 \end{array}$ | $\begin{array}{r} \text { 6,075,000 } \\ 119,000 \end{array}$ | $\begin{aligned} & 3.7 \\ & 3.7 \end{aligned}$ | $\begin{array}{r} 162,770,000 \\ 3,256,100 \end{array}$ | $\begin{array}{r} 156,795,000 \\ 3,137,400 \end{array}$ | $\begin{array}{r} 5,975,000 \\ 118,700 \end{array}$ | $\begin{aligned} & 3.7 \\ & 3.6 \end{aligned}$ |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. <br> TENNESSEE | $\begin{array}{r} 160,466,000 \\ 3,210,600 \end{array}$ | $\begin{array}{r} 154,180,000 \\ 3,109,300 \end{array}$ | $\begin{array}{r} 6,286,000 \\ 101,300 \end{array}$ | $\begin{aligned} & 3.9 \\ & 3.2 \end{aligned}$ | $\begin{array}{r} 162,723,000 \\ 3,251,000 \end{array}$ | $\begin{array}{r} 156,952,000 \\ 3,130,800 \end{array}$ | $\begin{array}{r} \text { 5,771,000 } \\ 120,200 \end{array}$ | $\begin{aligned} & 3.5 \\ & 3.7 \end{aligned}$ | $\begin{array}{r} 162,665,000 \\ 3,260,900 \end{array}$ | $\begin{array}{r} 157,015,000 \\ 3,153,200 \end{array}$ | $\begin{array}{r} 5,650,000 \\ 107,800 \end{array}$ | $\begin{aligned} & 3.5 \\ & 3.3 \end{aligned}$ |
| Metropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Chattanooga | 269,090 | 260,080 | 9,020 | 3.4 | 274,740 | 264,670 | 10,080 | 3.7 | 272,320 | 263,650 | 8,670 | 3.2 |
| Clarksville | 111,690 | 107,400 | 4,290 | 3.8 | 113,590 | 108,640 | 4,950 | 4.4 | 114,380 | 110,060 | 4,320 | 3.8 |
| Cleveland | 59,530 | 57,680 | 1,840 | 3.1 | 58,590 | 56,360 | 2,230 | 3.8 | 58,800 | 56,780 | 2,020 | 3.4 |
| Jackson | 63,650 | 61,400 | 2,250 | 3.5 | 65,000 | 62,410 | 2,590 | 4.0 | 64,810 | 62,540 | 2,270 | 3.5 |
| Johnson City | 90,100 | 86,950 | 3,150 | 3.5 | 91,020 | 87,380 | 3,640 | 4.0 | 90,570 | 87,260 | 3,310 | 3.7 |
| Kingsport | 136,790 | 131,990 | 4,800 | 3.5 | 138,700 | 133,670 | 5,040 | 3.6 | 139,440 | 134,760 | 4,68o | 3.4 |
| Knoxville | 420,230 | 407,780 | 12,450 | 3.0 | 419,730 | 405,020 | 14,700 | 3.5 | 421,930 | 408,620 | 13,310 | 3.2 |
| Memphis | 636,560 | 613,040 | 23,520 | 3.7 | 641,710 | 614,440 | 27,270 | 4.2 | 644,120 | 619,550 | 24,570 | 3.8 |
| Morristown | 51,450 | 49,670 | 1,780 | 3.5 | 52,320 | 50,330 | 2,000 | 3.8 | 52,570 | 50,710 | 1,860 | 3.5 |
| Nashville | 1,017,940 | 992,460 | 25,470 | 2.5 | 1,036,250 | 1,005,760 | 30,490 | 2.9 | 1,041,110 | 1,013,560 | 27,540 | 2.6 |
| Micropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Athens | 22,570 | 21,730 | 850 | 3.7 | 22,570 | 21,620 | 950 | 4.2 | 22,790 | 21,900 | 890 | 3.9 |
| *Brownsville | 7,880 | 7,530 | 360 | 4.5 | 7,910 | 7,48o | 430 | 5.4 | 7,970 | 7,590 | 380 | 4.8 |
| Cookeville | 48,630 | 47,040 | 1,600 | $3 \cdot 3$ | 49,000 | 47,150 | 1,860 | 3.8 | 49,360 | 47,620 | 1,740 | 3.5 |
| Crossville | 23,470 | 22,600 | 870 | 3.7 | 24,220 | 23,190 | 1,030 | 4.2 | 24,170 | 23,240 | 930 | 3.9 |
| *Dayton | 13,080 | 12,420 | 660 | 5.1 | 13,100 | 12,440 | 660 | 5.0 | 13,100 | 12,500 | 610 | 4.6 |
| Dyersburg | 16,080 | 15,420 | 670 | 4.1 | 16,190 | 15,410 | 780 | 4.8 | 16,360 | 15,610 | 750 | 4.6 |
| Greeneville | 30,780 | 29,690 | 1,100 | 3.6 | 31,140 | 29,620 | 1,520 | 4.9 | 31,060 | 29,830 | 1,230 | 4.0 |
| Lawrenceburg | 17,760 | 17,090 | 670 | 3.7 | 17,98o | 17,220 | 760 | 4.2 | 18,110 | 17,410 | 700 | 3.8 |
| Lewisburg | 15,620 | 15,180 | 440 | 2.8 | 15,890 | 15,340 | 550 | 3.5 | 15,950 | 15,440 | 510 | 3.2 |
| Martin | 15,990 | 15,380 | 610 | 3.8 | 16,030 | 15,340 | 690 | 4.3 | 16,230 | 15,600 | 630 | 3.9 |
| McMinnville | 16,790 | 16,230 | 560 | $3 \cdot 3$ | 16,650 | 15,840 | 810 | 4.9 | 16,720 | 16,080 | 640 | 3.8 |
| Newport | 14,290 | 13,710 | 580 | 4.0 | 14,560 | 13,900 | 650 | 4.5 | 14,470 | 13,880 | 600 | 4.1 |
| Paris | 13,930 | 13,380 | 550 | 3.9 | 14,160 | 13,490 | 670 | 4.7 | 14,170 | 13,610 | 560 | 3.9 |
| Sevierville | 51,710 | 50,280 | 1,430 | 2.8 | 52,710 | 51,130 | 1,590 | 3.0 | 52,510 | 51,030 | 1,480 | 2.8 |
| Shelbyville | 20,510 | 19,850 | 660 | 3.2 | 20,810 | 19,990 | 810 | 3.9 | 21,020 | 20,290 | 730 | 3.5 |
| Tullahoma | 48,370 | 46,88o | 1,490 | 3.1 | 49,140 | 47,380 | 1,770 | 3.6 | 49,370 | 47,770 | 1,590 | 3.2 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Bartlett | 31,140 | 30,270 | 870 | 2.8 | 31,430 | 30,410 | 1,020 | 3.2 | 31,580 | 30,640 | 940 | 3.0 |
| Brentwood | 21,850 | 21,310 | 540 | 2.5 | 22,230 | 21,640 | 590 | 2.7 | 22,350 | 21,790 | 560 | 2.5 |
| Bristol | 11,770 | 11,400 | 370 | 3.1 | 12,010 | 11,510 | 500 | 4.1 | 12,030 | 11,610 | 420 | 3.5 |
| Chattanooga | 84,190 | 81,350 | 2,840 | 3.4 | 86,240 | 82,720 | 3,520 | 4.1 | 85,420 | 82,530 | 2,900 | 3.4 |
| Clarksville | 59,990 | 57,750 | 2,240 | 3.7 | 61,060 | 58,400 | 2,660 | 4.3 | 61,430 | 59,080 | 2,360 | 3.8 |
| Cleveland | 21,400 | 20,730 | 670 | 3.1 | 21,060 | 20,250 | 810 | 3.9 | 21,150 | 20,390 | 760 | 3.6 |
| Collierville | 25,570 | 24,870 | 700 | 2.7 | 25,770 | 24,980 | 790 | 3.1 | 25,880 | 25,170 | 700 | 2.7 |
| Columbia | 17,660 | 17,120 | 550 | 3.1 | 18,000 | 17,330 | 670 | 3.7 | 18,080 | 17,480 | 600 | 3.3 |
| Cookeville | 13,970 | 13,480 | 490 | 3.5 | 14,080 | 13,540 | 540 | 3.8 | 14,170 | 13,650 | 520 | 3.6 |
| Franklin | 42,860 | 41,910 | 960 | 2.2 | 43,700 | 42,560 | 1,140 | 2.6 | 43,890 | 42,850 | 1,040 | 2.4 |
| Gallatin | 18,630 | 18,090 | 540 | 2.9 | 18,950 | 18,350 | 600 | 3.2 | 19,030 | 18,480 | 550 | 2.9 |
| Germantown | 20,060 | 19,540 | 520 | 2.6 | 20,250 | 19,630 | 620 | 3.1 | 20,340 | 19,790 | 560 | 2.7 |
| Hendersonville | 32,070 | 31,260 | 810 | 2.5 | 32,670 | 31,720 | 950 | 2.9 | 32,800 | 31,940 | 860 | 2.6 |
| Jackson | 31,760 | 30,560 | 1,210 | 3.8 | 32,500 | 31,110 | 1,390 | 4.3 | 32,320 | 31,100 | 1,220 | 3.8 |
| Johnson City | 31,390 | 30,370 | 1,030 | $3 \cdot 3$ | 31,680 | 30,500 | 1,180 | 3.7 | 31,540 | 30,450 | 1,100 | 3.5 |
| Kingsport | 22,550 | 21,720 | 820 | 3.7 | 22,850 | 21,930 | 930 | 4.0 | 22,960 | 22,130 | 840 | 3.6 |
| Knoxville | 96,160 | 93,380 | 2,780 | 2.9 | 96,030 | 92,760 | 3,280 | 3.4 | 96,500 | 93,510 | 2,990 | 3.1 |
| LaVergne | 18,920 | 18,410 | 510 | 2.7 | 19,200 | 18,630 | 570 | 3.0 | 19,300 | 18,780 | 520 | 2.7 |
| Lebanon | 14,860 | 14,420 | 440 | 3.0 | 15,130 | 14,590 | 540 | 3.6 | 15,220 | 14,730 | 490 | 3.2 |
| Maryville | 13,700 | 13,300 | 390 | 2.9 | 13,670 | 13,220 | 450 | 3.3 | 13,740 | 13,340 | 410 | 3.0 |
| Memphis | 295,280 | 283,210 | 12,070 | 4.1 | 299,100 | 284,490 | 14,610 | 4.9 | 299,580 | 286,700 | 12,880 | 4.3 |
| Morristown | 11,520 | 11,080 | 440 | 3.8 | 11,710 | 11,230 | 480 | 4.1 | 11,770 | 11,310 | 460 | 3.9 |
| *Mount Juliet | 18,080 | 17,640 | 440 | 2.4 | 18,400 | 17,850 | 550 | 3.0 | 18,510 | 18,010 | 490 | 2.7 |
| Murfreesboro | 74,580 | 72,700 | 1,880 | 2.5 | 75,830 | 73,570 | 2,270 | 3.0 | 76,240 | 74,150 | 2,090 | 2.7 |
| Nashville | 390,620 | 381,300 | 9,330 | 2.4 | 398,050 | 386,630 | 11,410 | 2.9 | 399,480 | 389,220 | 10,260 | 2.6 |
| Oak Ridge | 14,260 | 13,840 | 430 | 3.0 | 14,310 | 13,750 | 560 | 3.9 | 14,340 | 13,860 | 470 | 3.3 |
| Smyrna | 26,830 | 26,200 | 640 | 2.4 | 27,280 | 26,510 | 770 | 2.8 | 27,390 | 26,720 | 670 | 2.5 |
| Spring Hill | 20,670 | 20,170 | 500 | 2.4 | 21,050 | 20,460 | 590 | 2.8 | 21,180 | 20,610 | 570 | 2.7 |

Total nonfarm employment in the Chattanooga MSA decreased by 400 jobs from October 2018 to November 2018. There were declines of 1,100 jobs leisure/hospitality, 700 jobs in professional/business services, and 200 jobs in educational/health services. These were partially offset by increases in retail trade (up 1,200 jobs) and transportation/warehousing/utilities (up 300 jobs).

During the past 12 months, nonfarm employment increased by 4,400 jobs. During the year, goods-producing jobs increased by 1,800 while serviceproviding jobs increased by 2,600 .

CHATTANOOGA MSA
UNEMPLOYMENTRATES
(NOT SEASONALLY AdJUSTED)
 ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | November2017 | Revised October 2018 | Preliminary <br> November 2018 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. 2017 <br> Nov. 2018 | Oct. 2018 <br> Nov. 2018 |
| Total Nonfarm | 262.5 | 267.3 | 266.9 | 4.4 | -0.4 |
| Total Private | 224.2 | 228.3 | 227.8 | 3.6 | -0.5 |
| Goods-Producing | 43.9 | 45.8 | 45.7 | 1.8 | -0.1 |
| Mining, Logging, \& Construction | 10.4 | 11.1 | 11.0 | 0.6 | -0.1 |
| Manufacturing | 33.5 | 34.7 | 34.7 | 1.2 | 0.0 |
| Durable Goods Manufacturing | 18.2 | 19.2 | 19.1 | 0.9 | -0.1 |
| Nondurable Goods Manufacturing | 15.3 | 15.5 | 15.6 | 0.3 | 0.1 |
| Service-Providing | 218.6 | 221.5 | 221.2 | 2.6 | -0.3 |
| Trade, Transportation, \& Utilities | 53.0 | 53.1 | 54.6 | 1.6 | 1.5 |
| Wholesale Trade | 8.7 | 8.9 | 8.9 | 0.2 | 0.0 |
| Retail Trade | 27.7 | 27.0 | 28.2 | 0.5 | 1.2 |
| Transportation, Warehousing, \& Utilities | 16.6 | 17.2 | 17.5 | 0.9 | 0.3 |
| Information | 3.4 | 3.3 | 3.3 | -0.1 | 0.0 |
| Financial Activities | 16.5 | 16.8 | 16.8 | 0.3 | 0.0 |
| Professional \& Business Services | 31.5 | 32.3 | 31.6 | 0.1 | -0.7 |
| Educational \& Health Services | 34.1 | 34.1 | 33.9 | -0.2 | -0.2 |
| Leisure \& Hospitality | 30.0 | 30.9 | 29.8 | -0.2 | -1.1 |
| Other Services | 11.8 | 12.0 | 12.1 | 0.3 | 0.1 |
| Government | 38.3 | 39.0 | 39.1 | 0.8 | 0.1 |
| Federal Government | 5.3 | 5.4 | 5.5 | 0.2 | 0.1 |
| State Government | 7.3 | 7.3 | $7 \cdot 3$ | 0.0 | 0.0 |
| Local Government | 25.7 | 26.3 | 26.3 | 0.6 | 0.0 |

Total nonfarm employment in Knoxville increased by 3,900 jobs from October 2018 to November 2018. There were increases in retail trade (up 1,600 jobs); professional/business services (up 900 jobs); state government (up 800 jobs); local government (up 700 jobs); and transportation/warehousing/utilities and wholesale trade (both up 200 jobs). These increases were partially offset by a decline of 700 jobs in mining/logging/ construction.

During the past 12 months, nonfarm employment increased by 1,200 jobs. During the year, goods-producing jobs increased by 2,300 while service providing jobs decreased by 1,100 .

KNOXVILLEMSA
UNEMPLOYMENTRATES
(NOT SEASONALLY ADJUSTED)


ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | November 2017 | Revised <br> October <br> 2018 | Preliminary <br> November <br> 2018 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nov. 2017 <br> Nov. 2018 | Oct. 2018 <br> Nov. 2018 |
| Total Nonfarm | 403.0 | 400.3 | 404.2 | 1.2 | 3.9 |
| Total Private | 340.3 | 339.8 | 342.1 | 1.8 | 2.3 |
| Goods-Producing | 58.3 | 61.3 | 60.6 | 2.3 | -0.7 |
| Mining, Logging, \& Construction | 19.1 | 20.2 | 19.5 | 0.4 | -0.7 |
| Manufacturing | 39.2 | 41.1 | 41.1 | 1.9 | 0.0 |
| Durable Goods Manufacturing | 28.6 | 30.0 | 30.0 | 1.4 | 0.0 |
| Nondurable Goods Manufacturing | 10.6 | 11.1 | 11.1 | 0.5 | 0.0 |
| Service-Providing | 344.7 | 339.0 | 343.6 | -1.1 | 4.6 |
| Trade, Transportation, \& Utilities | 79.1 | 79.5 | 81.5 | 2.4 | 2.0 |
| Wholesale Trade | 16.7 | 17.8 | 18.0 | 1.3 | 0.2 |
| Retail Trade | 48.5 | 47.5 | 49.1 | 0.6 | 1.6 |
| Transportation, Warehousing, \& Utilities | 13.9 | 14.2 | 14.4 | 0.5 | 0.2 |
| Information | 5.7 | 5.5 | 5.6 | -0.1 | 0.1 |
| Financial Activities | 19.5 | 18.6 | 18.6 | -0.9 | 0.0 |
| Professional \& Business Services | 65.6 | 64.3 | 65.2 | -0.4 | 0.9 |
| Educational \& Health Services | 53.7 | 52.1 | 52.1 | -1.6 | 0.0 |
| Leisure \& Hospitality | 43.4 | 43.4 | 43.4 | 0.0 | 0.0 |
| Other Services | 15.0 | 15.1 | 15.1 | 0.1 | 0.0 |
| Government | 62.7 | 60.5 | 62.1 | -0.6 | 1.6 |
| Federal Government | 5.4 | 5.5 | 5.6 | 0.2 | 0.1 |
| State Government | 21.6 | 20.4 | 21.2 | -0.4 | 0.8 |
| Local Government | 35.7 | 34.6 | 35.3 | -0.4 | 0.7 |

Total nonfarm employment increased by 6,400 jobs from October 2018 to November 2018. There were increases in transportation/warehousing/utilities (up 3,100 jobs); retail trade (up 2,800 jobs); administrative/ support/waste management (up 700 jobs); other services and wholesale trade (both up 600 jobs); federal government (up 300 jobs); local government and financial activities (both up 200 jobs).

This was partially offset by decreases in educational/health services (down 1,200 jobs); mining/logging/construction and nondurable goods manufacturing (both down 400 jobs); and durable goods manufacturing (down 300 jobs).

During the past 12 months, nonfarm employment increased by 9,500 jobs. During that time, goods-producing jobs decreased by 200, while service-providing jobs increased by 9,700 jobs.

MEMPHISMSA
UNEMPLOYMENT RATES
(NOT SEASONALLY ADJUSTED)


ESTIMATED NONFARM EMPLOYMENT (in thousands)

|  |  | Revised | Preliminary |  | hange |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry |  | October | November | Nov. 2017 | Oct. 2018 |
|  | 2017 | 2018 | 2018 | Nov. 2018 | Nov. 2018 |
| Total Nonfarm | 658.3 | 661.4 | 667.8 | 9.5 | 6.4 |
| Total Private | 572.1 | 574.4 | 580.2 | 8.1 | 5.8 |
| Goods-Producing | 69.0 | 69.9 | 68.8 | -0.2 | -1.1 |
| Mining, Logging, \& Construction | 23.1 | 24.1 | 23.7 | 0.6 | -0.4 |
| Manufacturing | 45.9 | 45.8 | 45.1 | -0.8 | -0.7 |
| Durable Goods Manufacturing | 25.0 | 25.0 | 24.7 | -0.3 | -0.3 |
| Nondurable Goods Manufacturing | 20.9 | 20.8 | 20.4 | -0.5 | -0.4 |
| Service-Providing | 589.3 | 591.5 | 599.0 | 9.7 | 7.5 |
| Trade, Transportation, \& Utilities | 182.0 | 178.0 | 184.5 | 2.5 | 6.5 |
| Wholesale Trade | 37.0 | 37.4 | 38.0 | 1.0 | 0.6 |
| Retail Trade | 70.8 | 67.3 | 70.1 | -0.7 | 2.8 |
| Transportation, Warehousing, \& Utilities | 74.2 | 73.3 | 76.4 | 2.2 | 3.1 |
| Information | 5.6 | 5.4 | $5 \cdot 5$ | -0.1 | 0.1 |
| Financial Activities | 28.9 | 29.9 | 30.1 | 1.2 | 0.2 |
| Professional \& Business Services | 95.7 | 99.6 | 100.2 | 4.5 | 0.6 |
| Professional, Scientific, \& Technical Services | 24.5 | 23.8 | 23.7 | -0.8 | -0.1 |
| Management of Companies \& Enterprises | 7.3 | 7.4 | 7.4 | 0.1 | 0.0 |
| Administrative, Support, \& Waste Management | 63.9 | 68.4 | 69.1 | 5.2 | 0.7 |
| Educational \& Health Services | 97.0 | 96.3 | 95.1 | -1.9 | -1.2 |
| Leisure \& Hospitality | 68.1 | 70.0 | 70.1 | 2.0 | 0.1 |
| Other Services | 25.8 | 25.3 | 25.9 | 0.1 | 0.6 |
| Government | 86.2 | 87.0 | 87.6 | 1.4 | 0.6 |
| Federal Government | 13.4 | 13.6 | 13.9 | 0.5 | 0.3 |
| State Government | 17.4 | 17.2 | 17.3 | -0.1 | 0.1 |
| Local Government | 55.4 | 56.2 | 56.4 | 1.0 | 0.2 |

Total nonfarm employment increased by 9,100 jobs from October 2018 to November 2018. There were increases in retail trade (up 4,500 jobs); transportation/warehousing/utilities (up 2,200 jobs); leisure/hospitality (up 1,100 jobs); mining/logging/construction (up 1,000 jobs); professional/scientific technical services (up 700 jobs); local government (up 400 jobs); information (up 300 jobs); federal government (up 200 jobs).

These were partially offset by decreases in health care/social assistance (down 500 jobs), other services (down 400 jobs); administrative/ support/waste management and financial activities (both down 300 jobs); and durable goods manufacturing (down 200 jobs).

During the past 12 months, nonfarm employment increased by 22,200 jobs. During that time, goods-producing jobs decreased by 2,100 , while service-providing jobs increased by 24,300 .

NASHVILLEMSA UNEMPLOYMENTRATES
(NOT SEASONALLY ADJUSTED)


## ESTIMATED NONFARM EMPLOYMENT (in thousands)

| Industry | November $2017$ | Revised October 2018 | Preliminary November 2018 | Nov. 2017 <br> Nov. 2018 | Change <br> Oct. 2018 <br> Nov. 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Nonfarm | 1,000.1 | 1,013.2 | 1,022.3 | 22.2 | 9.1 |
| Total Private | 879.9 | 892.2 | 900.6 | 20.7 | 8.4 |
| Goods-Producing | 127.5 | 124.5 | 125.4 | -2.1 | 0.9 |
| Mining, Logging, \& Construction | 43.7 | 42.4 | 43.4 | -0.3 | 1.0 |
| Manufacturing | 83.8 | 82.1 | 82.0 | -1.8 | -0.1 |
| Durable Goods Manufacturing | 59.6 | 57.8 | 57.6 | -2.0 | -0.2 |
| Nondurable Goods Manufacturing | 24.2 | 24.3 | 24.4 | 0.2 | 0.1 |
| Service-Providing | 872.6 | 888.7 | 896.9 | 24.3 | 8.2 |
| Trade, Transportation, \& Utilities | 192.6 | 194.0 | 200.8 | 8.2 | 6.8 |
| Wholesale Trade | 41.0 | 40.9 | 41.0 | 0.0 | 0.1 |
| Retail Trade | 101.0 | 100.5 | 105.0 | 4.0 | 4.5 |
| Transportation, Warehousing, \& Utilities | 50.6 | 52.6 | 54.8 | 4.2 | 2.2 |
| Information | 23.2 | 23.1 | 23.4 | 0.2 | 0.3 |
| Financial Activities | 66.2 | 66.4 | 66.1 | -0.1 | -0.3 |
| Professional \& Business Services | 163.1 | 171.5 | 172.0 | 8.9 | 0.5 |
| Professional, Scientific, \& Technical Services | 63.7 | 67.1 | 67.8 | 4.1 | 0.7 |
| Management of Companies \& Enterprises | 21.9 | 22.2 | 22.3 | 0.4 | 0.1 |
| Administrative, Support, \& Waste Management | 77.5 | 82.2 | 81.9 | 4.4 | -0.3 |
| Educational \& Health Services | 153.3 | 154.3 | 153.8 | 0.5 | -0.5 |
| Educational Services | 29.6 | 30.0 | 30.0 | 0.4 | 0.0 |
| Health Care \& Social Assistance | 123.7 | 124.3 | 123.8 | 0.1 | -0.5 |
| Leisure \& Hospitality | 113.1 | 114.5 | 115.6 | 2.5 | 1.1 |
| Other Services | 40.9 | 43.9 | 43.5 | 2.6 | -0.4 |
| Government | 120.2 | 121.0 | 121.7 | 1.5 | 0.7 |
| Federal Government | 13.8 | 13.8 | 14.0 | 0.2 | 0.2 |
| State Government | 31.2 | 31.4 | 31.5 | 0.3 | 0.1 |
| Local Government | 75.2 | 75.8 | 76.2 | 1.0 | 0.4 |

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. 2018 Revised | Nov. 2018 Prelim. | Oct. 2018 Revised | Nov. 2018 Prelim. | Oct. 2018 <br> Revised | Nov. 2018 Prelim. |
| 92,100 | 93,300 | 48,100 | 48,500 | 70,600 | 70,500 |
| 72,600 | 73,600 | 42,200 | 42,600 | 56,200 | 56,100 |
| 16,100 | 16,300 | 11,400 | 11,400 | 13,600 | 13,600 |
| 3,200 | 3,100 | 1,900 | 1,900 | 2,900 | 2,900 |
| 12,900 | 13,200 | 9,500 | 9,500 | 10,700 | 10,700 |
| 76,000 | 77,000 | 36,700 | 37,100 | 57,000 | 56,900 |
| 17,600 | 18,500 | 8,700 | 8,900 | 13,000 | 13,300 |
| N.A. | N.A. | 800 | 800 | 2,700 | 2,700 |
| 12,400 | 12,900 | 4,900 | 5,100 | 8,500 | 8,700 |
| 2,700 | 2,800 | 3,000 | 3,000 | 1,800 | 1,900 |
| 1,100 | 1,100 | 300 | 300 | 500 | 500 |
| 3,400 | 3,400 | 1,400 | 1,400 | 2,100 | 2,100 |
| 8,500 | 8,400 | 7,300 | 7,400 | 7,400 | 7,400 |
| 12,000 | 12,000 | 5,600 | 5,700 | 11,600 | 11,200 |
| 10,800 | 10,800 | 5,100 | 5,100 | 6,200 | 6,200 |
| 3,100 | 3,100 | 2,400 | 2,400 | 1,800 | 1,800 |
| 19,500 | 19,700 | 5,900 | 5,900 | 14,400 | 14,400 |
| 5,700 | 5,800 | 300 | 300 | 500 | 500 |
| 3,500 | 3,600 | 900 | 900 | 2,100 | 2,100 |
| 10,300 | 10,300 | 4,700 | 4,700 | 11,800 | 11,800 |

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

| Johnson City, TN MSA |  | Kingsport-Bristol, TN-VA MSA |  | Morristown, TN MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oct. 2018 Revised | Nov. 2018 Prelim. | Oct. 2018 Revised | Nov. 2018 Prelim. | Oct. 2018 Revised | Nov. 2018 Prelim. |
| 81,300 | 80,800 | 123,600 | 124,900 | 47,700 | 47,900 |
| 64,400 | 63,900 | 106,800 | 108,000 | 41,000 | 41,100 |
| 10,100 | 10,000 | 28,200 | 28,200 | 13,700 | 13,700 |
| 2,400 | 2,300 | 7,100 | 7,000 | 2,000 | 2,000 |
| 7,700 | 7,700 | 21,100 | 21,200 | 11,700 | 11,700 |
| 71,200 | 70,800 | 95,400 | 96,700 | 34,000 | 34,200 |
| 13,500 | 13,800 | 25,000 | 25,600 | 10,300 | 10,200 |
| 2,200 | 2,200 | 4,300 | 4,300 | 1,700 | 1,700 |
| 10,300 | 10,600 | 15,500 | 16,000 | 6,000 | 5,900 |
| 1,000 | 1,000 | 5,200 | 5,300 | 2,600 | 2,600 |
| 1,300 | 1,300 | 1,200 | 1,200 | 300 | 300 |
| 4,300 | 4,300 | 3,600 | 3,700 | 1,000 | 1,000 |
| 8,900 | 8,600 | 10,400 | 10,700 | 4,100 | 4,200 |
| 14,000 | 13,700 | 18,700 | 18,600 | 6,300 | 6,500 |
| 9,900 | 9,900 | 13,600 | 13,800 | 4,000 | 3,900 |
| 2,400 | 2,300 | 6,100 | 6,200 | 1,300 | 1,300 |
| 16,900 | 16,900 | 16,800 | 16,900 | 6,700 | 6,800 |
| 3,000 | 3,000 | 900 | 900 | 300 | 300 |
| 6,400 | 6,300 | 2,700 | 2,700 | 1,400 | 1,400 |
| 7,500 | 7,600 | 13,200 | 13,300 | 5,000 | 5,100 |

[^0]
## U.S. Consumer Price Index — November 2018



HOURS AND EARNINGS OF PRODUGTION WORKERS

|  | AVERAGE WEEKLY EARNINGS |  |  | AVG. HOURLY EARNINGS |  |  | AVG. WEEKLY HOURS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. $2017$ | $\begin{aligned} & \text { Oct. } \\ & 2018 \end{aligned}$ | Nov. $2018$ | Nov . $2017$ | Oct. $2018$ | Nov. 2018 | Nov. 2017 | Oct. $2018$ | Nov . $2018$ |
| Manufacturing | \$841.94 | \$842.31 | \$863.01 | \$19.58 | \$19.96 | \$20.07 | 43.0 | 42.2 | 43.0 |
| Durable Goods Manufacturing | \$850.26 | \$864.85 | \$896.33 | \$20.39 | \$20.89 | \$21.09 | 41.7 | 41.4 | 42.5 |
| Non-Durable Goods Manufacturing | \$827.59 | \$801.60 | \$807.32 | \$18.35 | \$18.47 | \$18.39 | 45.1 | 43.4 | 43.9 |

## 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 |  |  | AVG. WEEKLY HOURS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. $2017$ | $\begin{aligned} & \text { Oct. } \\ & 2018 \end{aligned}$ | Nov. $2018$ | Nov. $2017$ | Oct. $2018$ | Nov. 2018 | Nov. $2017$ | Oct. $2018$ | Nov. $2018$ |
| \$804.49 | \$836.03 | \$843.67 | \$22.79 | \$23.55 | \$23.90 | 35.3 | 35.5 | 35.3 |
| \$1,003.38 | \$1,029.20 | \$ 1,041.66 | \$23.89 | \$24.80 | \$ 25.04 | 42.0 | 41.5 | 41.6 |
| \$1,039.50 | \$1,080.66 | \$ 1,050.40 | \$24.75 | \$25.73 | \$26.00 | 42.0 | 42.0 | 40.4 |
| \$990.36 | \$1,009.79 | \$ 1,039.87 | \$23.58 | \$24.45 | \$24.70 | 42.0 | 41.3 | 42.1 |
| \$759.82 | \$791.80 | \$800.04 | \$22.48 | \$23.22 | \$ 23.60 | 33.8 | 34.1 | 33.9 |
| \$697.32 | \$724.36 | \$ 725.56 | \$20.33 | \$21.18 | \$21.34 | 34.3 | 34.2 | 34.0 |
| \$1,150.44 | \$1,171.21 | \$ 1,175.39 | \$31.78 | \$30.66 | \$30.85 | 36.2 | 38.2 | 38.1 |
| \$1,088.32 | \$1,169.97 | \$ 1,225.07 | \$28.64 | \$30.31 | \$31.82 | 38.0 | 38.6 | 38.5 |
| \$1,005.95 | \$1,035.05 | \$ 1,038.64 | \$27.41 | \$27.31 | \$27.55 | 36.7 | 37.9 | 37.7 |
| \$776.00 | \$810.46 | \$ 814.64 | \$22.69 | \$23.56 | \$ 23.82 | 34.2 | 34.4 | 34.2 |
| \$371.66 | \$414.09 | \$ 425.83 | \$13.92 | \$15.28 | \$15.83 | 26.7 | 27.1 | 26.9 |
| \$681.65 | \$686.08 | \$ 686.31 | \$20.47 | \$21.11 | \$21.65 | 33.3 | 32.5 | 31.7 |


 (Seasonally Adjusted/ TN Solid Line)



[^0]:    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.

