

## Bill Lee Governor

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## Highlights

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Page 3 The annual average nonfarm employment rates and the not seasonally adjusted monthly labor force data

## Pages 6-9 Monthly non-

 farm employment, longterm graphs of the unemployment and a brief explanation for each major MSA in TennesseePage 10 Monthly nonfarm employment for each small MSA in Tennessee

## Page 11 The monthly con-

 sumer price index and wages by industries for production workers
## Participation Rate vs. Unemployment Rate

What is the participation rate and how is it different from the unemployment rate? The unemployment rate measures the percentage of people in the labor force without a job. The participation rate is the percentage of the population in the labor force.

The civilian labor force participation rate is the sum of all those who are either employed or officially considered unemployed divided by the total population over age 16. A shrinking participation rate means that the fraction of the population that is either gainfully employed or actively seeking work is steadily dwindling. The participation rate rose from about 60 percent in the 1950s and 1960 s to a peak of 67 percent at the turn of the 21st century, after which it has been falling consistently, to a low of about 63 percent today.

A lower participation rate slows the growth of Gross Domestic Product (GDP), because fewer people are contributing to the nation's output of goods and services. In addition, the economic returns generated by fewer workers must be spread more thinly via transfers through government programs such as Social Security and Medicare, or through family assistance or charity, to support the growing fraction of the population out of the labor force. As a result, a society with a lower participation rate is also burdened with higher tax rates because the government has a narrower tax base from which to draw revenue.

## Why is the Participation Rate Falling?

There has been a decline of employed primeage (between 25 to 54 years old) males. In 1954, 98 percent were working while today it is 88 percent. Especially affected are men with only a high school diploma or less and black men. One reason is the increasing wage gap between high- and low-skilled workers. In 1973, men with a high school education earned 72 percent of the wages of men with a college degree. In 2016, the percentage was down to 51 percent. Increasing globalization and the corresponding decline in U.S. manufacturing jobs are a factor in the participation rate decline. The percentage of manufacturing jobs in total nonfarm employment has fallen from over 30 percent after World War II to less than 10 percent today. There is also difficulty finding jobs after incarceration. The male incarceration rate rose from 564 out of 100,000 men in 1990 to 890 out of 100,000 men in 2014.

Another cause for the decline involves generational trends. Current and future generations are working fewer years than previous genera-
tions. A large portion of the current participation drop is the aging of the "baby boomers". As these boomers reach retirement age, and are not being replaced in the labor force, the participation rate will continue to decline. If the trend remains the same the projected participation rate in the late 2020s will be about 59 percent. This is the lowest rate since women began entering the labor force in the 1950s and 1960s.

Some of the reason for the lower participation rate is the problem of underemployment. People are settling for part-time or occasional work but wanting full-time work that matches their skills. A falling participation rate means more people are simply unable or unwilling to work at current wages. Some workers leave the labor force to raise their children or care for their elderly parents. Some leave the labor force temporarily to return to school.

In developed counties, from 1990 to 2014, Germany was the only country with an increasing participation rate. Italy followed by the U.S. had the greatest declines. Japan had the highest participation rate and Israel had the lowest. When prime-age males drop out of the labor force it appears to be a permanent event. A majority of these men report not working in a given month. Generally, they had not worked over the previous year.

## The Effects

Approximately one-third of males who drop out of the labor force live below the federal poverty line, and most of these men are supported by government assistance. They receive more government aid than labor participants. Along with government assistance some depend on earnings of their spouses or other members of their households. These men generally do not appear to be engaged in constructive activities such as home production or acquiring more education and skills. According to time use surveys, they appear to be watching more television and playing more video games. These men report being less happy, more sad, and more stressed than unemployed men. Men out of the labor force also spend nearly 30 percent of their time alone. Younger men appear quite content and appear happier than young men who are employed.

In comparison, all women who are out of the labor force appear quite content. Women who are out of the labor force and employed women appear equally happy. Unlike men, women who are not in the labor force report deriving significant meaning from their daily activities.

## May 2019 Labor Force Participation Rate by State

| Area | Labor Force <br> Participation <br> Rate -May 2019 | 90\% <br> Confidence Interval | Higher/ <br> Lower than Nat'l Rate | Change from April 2019 |
| :---: | :---: | :---: | :---: | :---: |
| United States | 62.8 |  |  | 0.0 |
| Alabama | 57.9 | 56.5-59.2 | L | 0.3 |
| Alaska | 64.6 | 62.9-66.3 | H | -0.2 |
| Arizona | 61.5 | 60.0-63.0 |  | -0.1 |
| Arkansas | 58.0 | 56.8-59.2 | L | 0.0 |
| California | 62.4 | 61.7-63.0 |  | -0.2 |
| Colorado | 69.0 | 67.6-70.5 | H | -0.1 |
| Connecticut | 66.2 | 64.7-67.8 | H | -0.2 |
| Delaware | 62.6 | 61.2-64.1 |  | 0.1 |
| District of Columbia | 70.9 | 69.4-72.3 | H | 0.3 |
| Florida | 59.1 | 58.2-60.0 | L | -0.1 |
| Georgia | 62.3 | 61.2-63.5 |  | -0.2 |
| Hawaii | 61.2 | 59.9-62.5 | L | -0.2 |
| Idaho | 63.8 | 62.5-65.1 |  | 0.0 |
| Illinois | 64.7 | $63.7-65.8$ | H | 0.0 |
| Indiana | 65.0 | 63.7-66.4 | H | -0.3 |
| Iowa | 69.2 | 67.8-70.7 | H | 0.1 |
| Kansas | 66.6 | $65.2-67.9$ | H | 0.0 |
| Kentucky | 59.0 | 57.5-60.5 | L | 0.0 |
| Louisiana | 58.7 | 57.4-59.9 | L | 0.0 |
| Maine | 62.8 | 61.1-64.4 |  | -0.1 |
| Maryland | 67.4 | 66.1-68.7 | H | 0.1 |
| Massachusetts | 67.8 | 66.5-69.1 | H | 0.0 |
| Michigan | 61.8 | 60.6-63.0 |  | 0.0 |
| Minnesota | 69.9 | 68.5-71.4 | H | 0.0 |
| Mississippi | 55.2 | 53.8 - 56.7 | L | 0.0 |
| Missouri | 63.3 | 61.7-64.9 |  | -0.1 |
| Montana | 62.4 | 61.1-63.6 |  | 0.0 |
| Nebraska | 69.7 | 68.5-70.9 | H | 0.1 |
| Nevada | 62.8 | 61.6-64.0 |  | 0.0 |
| New Hampshire | 68.5 | 67.3-69.7 | H | 0.0 |
| New Jersey | 62.6 | 61.4-63.8 |  | -0.1 |
| New Mexico | 58.4 | 57.1-59.7 | L | 0.1 |
| New York | 61.2 | 60.3-62.0 | L | 0.0 |
| North Carolina | 61.4 | 60.4-62.5 | L | 0.1 |
| North Dakota | 69.4 | 67.7-71.1 | H | 0.0 |
| Ohio | 62.7 | 61.6-63.9 |  | -0.1 |
| Oklahoma | 60.5 | 59.1-62.0 | L | 0.0 |
| Oregon | 62.1 | 60.7-63.5 |  | -0.1 |
| Pennsylvania | 62.9 | 61.9-63.9 |  | 0.0 |
| Rhode Island | 64.0 | 62.5-65.5 |  | -0.1 |
| South Carolina | 58.4 | 57.3-59.5 | L | 0.1 |
| South Dakota | 68.8 | 67.3-70.3 | H | 0.0 |
| Tennessee | 61.8 | 60.4-63.1 |  | 0.3 |
| Texas | 63.9 | 63.1-64.7 | H | -0.1 |
| Utah | 67.5 | 66.3-68.8 | H | -0.1 |
| Vermont | 66.7 | 65.3-68.1 | H | 0.1 |
| Virginia | 65.3 | 64.1-66.6 | H | 0.0 |
| Washington | 64.3 | 63.1-65.5 | H | 0.0 |
| West Virginia | 54.5 | 52.6-56.4 | L | 0.1 |
| Wisconsin | 67.3 | 66.0-68.7 | H | -0.2 |
| Wyoming | 64.5 | 63.0-66.1 | H | -0.2 |

Source: Bureau of Labor Statistics

| (numbers in tho |  |  |  |  | MONTH | DATA NOT SE | SONALLY | STED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian Labor Force |  |  |  |  |  |  |  |  |
|  | Total | Employment | Employed |  |  |  | Unemployed |  |
|  |  |  | Nonfarm Employment |  |  |  | Number | Rate <br> (\%) |
|  |  |  | Total | **Manufacturing | **Trade | **Services |  |  |
| 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 | $5 \cdot 3$ |
| 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 | 3,024.2 | 2,825.1 | 2,822.1 | 322.7 | 438.9 | 1,188.3 | 199.1 | 6.6 |
| 2015 | 3,061.5 | 2,889.4 | 2,893.7 | 330.8 | 443.0 | 1,227.9 | 172.1 | 5.6 |
| 2016 | 3,128.9 | 2,981.6 | 2,965.3 | 341.7 | 450.8 | 1262.6 | 147.3 | 4.7 |
| 2017 | 3,190.2 | 3,070.3 | 3,011.3 | 346.3 | 454.1 | 1285.8 | 119.9 | 3.8 |
| 2018 | 3,244.9 | 3,131.7 | 3,060.3 | 350.7 | 457.3 | 1,309.7 | 113.3 | 3.5 |
| 2019 |  |  |  |  |  |  |  |  |
| January | 3,266.3 | 3,146.5 | 3,060.8 | 352.8 | 457.5 | 1,296.9 | 119.9 | 3.7 \% |
| February | 3,299.4 | 3,195.2 | 3,077.3 | 356.5 | 457.5 | 1,307.2 | 104.2 | 3.2 |
| March | 3,330.6 | 3,220.2 | 3,084.6 | 355.1 | 455.5 | 1,313.3 | 110.4 | $3 \cdot 3$ |
| April (r) | 3,336.6 | 3,245.2 | 3,104.2 | 354.9 | 454.7 | 1,328.8 | 91.4 | 2.7 |
| May (p) | 3,363.3 | 3,260.6 | 3,112.3 | 356.9 | 460.7 | 1,330.7 | 102.7 | 3.1 |
| June |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |
| ( r$)=\mathrm{rev}$ ised |  |  | **These industries not comparable to industry employment 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. |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |


|  | May | May |
| :---: | :---: | :---: |
| County | 2018 | 2019 |
| Anderson | $3 \cdot 3$ | 3.2 |
| Bedford | $3 \cdot 3$ | 3.4 |
| Benton | $4 \cdot 3$ | 3.9 |
| Bledsoe | 5.1 | 4.9 |
| Blount | 2.7 | 2.8 |
| Bradley | $3 \cdot 3$ | 3.2 |
| Campbell | 4.2 | 4.0 |
| Cannon | 2.8 | 2.8 |
| Carroll | 4.3 | 4.6 |
| Carter | 3.7 | 3.8 |
| Cheatham | 2.5 | 2.4 |
| Chester | 3.5 | 3.1 |
| Claiborne | 3.6 | 3.7 |
| Clay | 4.2 | 5.4 |
| Cocke | 3.8 | 3.7 |
| Coffee | 3.1 | 2.9 |
| Crockett | 3.5 | 3.1 |
| Cumberland | 3.5 | $3 \cdot 7$ |
| Davidson | 2.3 | 2.3 |
| Decatur | 4.1 | 4.3 |
| DeKalb | 4.0 | 3.6 |
| Dickson | 2.7 | 2.8 |
| Dyer | 4.1 | 4.8 |
| Fayette | $3 \cdot 3$ | $3 \cdot 3$ |
| Fentress | 3.4 | 3.5 |
| Franklin | 3.0 | 3.0 |
| Gibson | 4.0 | 3.8 |
| Giles | $3 \cdot 3$ | 3.4 |
| Grainger | 3.4 | 3.6 |
| Greene | 3.6 | 3.8 |
| Grundy | 3.8 | 3.5 |
| Hamblen | 3.4 | 3.5 |
| Hamilton | 3.1 | 2.9 |
| Hancock | 3.7 | $5 \cdot 3$ |
| Hardeman | 4.4 | 4.2 |
| Hardin | 4.1 | 3.6 |
| Hawkins | 3.6 | 3.6 |
| Haywood | 5.1 | 4.4 |
| Henderson | 4.4 | 3.7 |
| Henry | 3.7 | 3.6 |
| Hickman | 2.8 | 2.8 |
| Houston | 5.4 | 4.0 |
| Humphreys | 4.1 | 3.4 |
| Jackson | 3.9 | 3.9 |
| Jefferson | 3.4 | 3.4 |
| Johnson | 3.0 | 3.1 |
| Knox | 2.6 | 2.7 |
| Lake | 4.1 | 5.1 |


|  | May | May |
| :---: | :---: | :---: |
| County | 2018 | 2019 |
| Lauderdale | $5 \cdot 3$ | 4.7 |
| Lawrence | 3.5 | 3.6 |
| Lewis | 4.1 | 3.5 |
| Lincoln | 2.8 | 2.8 |
| Loudon | 2.9 | 3.1 |
| Macon | 2.8 | 3.1 |
| Madison | 3.4 | 3.2 |
| Marion | 4.2 | 3.6 |
| Marshall | 3.0 | 2.9 |
| Maury | 2.9 | 2.6 |
| McMinn | 3.7 | 3.5 |
| McNairy | 4.8 | 4.6 |
| Meigs | 4.1 | 4.1 |
| Monroe | 3.2 | $3 \cdot 3$ |
| Montgomery | 3.4 | 3.4 |
| Moore | 2.9 | 2.5 |
| Morgan | 4.1 | 3.6 |
| Obion | 4.2 | 4.4 |
| Overton | 3.1 | $3 \cdot 3$ |
| Perry | 3.4 | 3.9 |
| Pickett | 2.6 | 3.8 |
| Polk | 3.7 | 3.6 |
| Putnam | 3.2 | 3.2 |
| Rhea | 5.1 | $5 \cdot 3$ |
| Roane | 3.6 | 3.7 |
| Robertson | 2.8 | 2.7 |
| Rutherford | 2.4 | 2.4 |
| Scott | 3.7 | 3.6 |
| Sequatchie | 3.8 | 3.6 |
| Sevier | 2.6 | 2.6 |
| Shelby | 3.8 | 3.6 |
| Smith | 2.5 | 2.7 |
| Stewart | 4.5 | 4.2 |
| Sullivan | 3.2 | 3.4 |
| Sumner | 2.5 | 2.4 |
| Tipton | 4.0 | 3.5 |
| Trousdale | 3.0 | 3.0 |
| Unicoi | 4.3 | 4.5 |
| Union | 3.3 | 3.7 |
| Van Buren | 4.5 | 3.8 |
| Warren | 3.3 | 3.6 |
| Washington | 3.1 | 3.2 |
| Wayne | 4.3 | 4.0 |
| Weakley | 3.5 | 3.5 |
| White | 3.2 | $3 \cdot 3$ |
| Williamson | 2.2 | 2.2 |
| Wilson | 2.4 | 2.5 |
| *Data Not Seasonally Adjusted |  |  |



Estimated Nonfarm Employment (in thousands)

| Industry | May | Revised April 2019 | $\begin{gathered} \text { Preliminary } \\ \text { May } \\ 2019 \\ \hline \end{gathered}$ | Net Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { May } \\ & \text { May } \end{aligned}$ | $\begin{aligned} & 2018 \\ & 2019 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & \text { May } \end{aligned}$ | $\begin{aligned} & 2019 \\ & 2019 \end{aligned}$ |
| Total Nonfarm | 3,061.6 | 3,104.2 | 3,112.3 | 50.7 |  | 8.1 |  |
| Total Private | 2,621.2 | 2,655.1 | 2,667.4 | 46.2 |  | 12.3 |  |
| Goods-Producing | 477.9 | 485.9 | 488.4 | 10.5 |  | 2.5 |  |
| Mining, Logging, \& Construction | 128.5 | 131.0 | 131.5 | 3.0 |  | 0.5 |  |
| Mining and Logging | 4.4 | 4.3 | 4.4 | 0.0 |  | 0.1 |  |
| Construction | 124.1 | 126.7 | 127.1 | 3.0 |  | 0.4 |  |
| Construction of Buildings | 26.5 | 25.8 | 25.6 | -0.9 |  | -0.2 |  |
| Heavy and Civil Engineering Construction | 16.2 | 17.7 | 17.8 | 1.6 |  | 0.1 |  |
| Specialty Trade Contractors | 81.4 | 83.2 | 83.7 | 2.3 |  | 0.5 |  |
| Manufacturing | 349.4 | 354.9 | 356.9 | 7.5 |  | 2.0 |  |
| Durable Goods Manufacturing | 223.3 | 227.5 | 228.0 | 4.7 |  | 0.5 |  |
| Wood Product Manufacturing | 12.6 | 12.4 | 12.5 | -0.1 |  | 0.1 |  |
| Nonmetallic Mineral Product Manufacturing | 14.1 | 14.6 | 14.8 | 0.7 |  | 0.2 |  |
| Primary Metal Manufacturing | 10.9 | 11.5 | 11.5 | 0.6 |  | 0.0 |  |
| Fabricated Metal Product Manufacturing | 36.3 | 37.4 | 37.3 | 1.0 |  | -0.1 |  |
| Machinery Manufacturing | 25.8 | 25.8 | 25.9 | 0.1 |  | 0.1 |  |
| Computer \& Electronic Product Manufacturing | 5.0 | 5.4 | 5.4 | 0.4 |  | 0.0 |  |
| Electrical Equipment \& Appliance Manufacturing | 18.9 | 18.7 | 18.7 | -0.2 |  | 0.0 |  |
| Transportation Equipment Manufacturing | 73.3 | 75.3 | 75.4 | 2.1 |  | 0.1 |  |
| Furniture \& Related Product Manufacturing | 9.6 | 9.4 | 9.4 | -0.2 |  | 0.0 |  |
| Miscellaneous Manufacturing Durable Goods | 16.8 | 17.0 | 17.1 | 0.3 |  | 0.1 |  |
| Nondurable Goods Manufacturing | 126.1 | 127.4 | 128.9 | 2.8 |  | 1.5 |  |
| Food Manufacturing | 35.7 | 35.6 | 35.8 | 0.1 |  | 0.2 |  |
| Beverage \& Tobacco Product Manufacturing | 7.3 | 7.8 | 7.9 | 0.6 |  | 0.1 |  |
| Paper Manufacturing | 11.9 | 12.0 | 12.0 | 0.1 |  | 0.0 |  |
| Printing \& Related Support Activities | 8.9 | 9.0 | 9.0 | 0.1 |  | 0.0 |  |
| Chemical Manufacturing | 25.5 | 25.7 | 25.7 | 0.2 |  | 0.0 |  |
| Plastics \& Rubber Products Manufacturing | 24.7 | 25.0 | 25.1 | 0.4 |  | 0.1 |  |
| Plastics Product Manufacturing | 14.4 | 14.3 | 14.4 | 0.0 |  | 0.1 |  |
| Rubber Product Manufacturing | 10.3 | 10.7 | 10.7 | 0.4 |  | 0.0 |  |
| Service-Providing | 2,583.7 | 2,618.3 | 2,623.9 | 40.2 |  | 5.6 |  |
| Trade, Transportation, \& Utilities | 623.6 | 628.2 | 635.5 | 11.9 |  | 7.3 |  |
| Wholesale Trade | 119.5 | 118.7 | 120.8 | 1.3 |  | 2.1 |  |
| Merchant Wholesalers, Durable Goods | 69.4 | 70.8 | 71.5 | 2.1 |  | 0.7 |  |
| Merchant Wholesalers, Nondurable Goods | 42.6 | 40.6 | 42.0 | -0.6 |  | 1.4 |  |
| Wholesale Electronic Markets | 7.5 | 7.3 | $7 \cdot 3$ | -0.2 |  | 0.0 |  |
| Retail Trade | 337.1 | 336.0 | 339.9 | 2.8 |  | 3.9 |  |
| Motor Vehicle \& Parts Dealers | 47.6 | 46.7 | 47.4 | -0.2 |  | 0.7 |  |
| Furniture \& Home Furnishings Stores | 9.7 | 10.0 | 10.1 | 0.4 |  | 0.1 |  |
| Building Material, Garden Equipment, \& Supplies | 31.4 | 31.9 | 32.4 | 1.0 |  | 0.5 |  |
| Food \& Beverage Stores | 55.0 | 53.2 | 54.6 | -0.4 |  | 1.4 |  |
| Health \& Personal Care Stores | 23.6 | 23.4 | 23.4 | -0.2 |  | 0.0 |  |
| Gasoline Stations | 23.5 | 22.8 | 23.3 | -0.2 |  | 0.5 |  |
| Clothing \& Clothing Accessories Stores | 23.7 | 22.8 | 22.6 | -1.1 |  | -0.2 |  |
| Sporting Goods, Hobby, Book, \& Music Stores | 12.4 | 12.0 | 12.0 | -0.4 |  | 0.0 |  |
| General Merchandise Stores | 71.5 | 71.8 | 72.4 | 0.9 |  | 0.6 |  |
| Miscellaneous Store Retailers | 17.9 | 16.4 | 16.8 | -1.1 |  | 0.4 |  |
| Nonstore Retailers | 10.2 | 10.6 | 10.6 | 0.4 |  | 0.0 |  |
| Transportation, Warehousing, \& Utilities | 167.0 | 173.5 | 174.8 | 7.8 |  | 1.3 |  |
| Utilities | 3.6 | 3.5 | 3.5 | -0.1 |  | 0.0 |  |
| Transportation \& Warehousing | 163.4 | 170.0 | 171.3 | 7.9 |  | 1.3 |  |
| Truck Transportation | 57.4 | 59.1 | 59.9 | 2.5 |  | 0.8 |  |
| Information | 45.5 | 45.6 | 45.6 | 0.1 |  | 0.0 |  |
| Financial Activities | 162.0 | 166.6 | 167.2 | 5.2 |  | 0.6 |  |
| Finance \& Insurance | 121.5 | 123.8 | 124.4 | 2.9 |  | 0.6 |  |
| Real Estate, Rental, \& Leasing | 40.5 | 42.8 | 42.8 | 2.3 |  | 0.0 |  |
| Professional \& Business Services | 415.8 | 416.6 | 417.1 | 1.3 |  | 0.5 |  |
| Professional, Scientific, \& Technical Services | 139.5 | 143.1 | 141.5 | 2.0 |  | -1.6 |  |
| Management of Companies \& Enterprises | 50.9 | 51.0 | 51.4 | 0.5 |  | 0.4 |  |
| Administrative, Support, \& Waste Management | 225.4 | 222.5 | 224.2 | -1.2 |  | 1.7 |  |
| Educational \& Health Services | 434.0 | 439.5 | 434.8 | 0.8 |  | -4.7 |  |
| Educational Services | 59.7 | 62.6 | 59.3 | -0.4 |  | -3.3 |  |
| Health Care \& Social Assistance | 374.3 | 376.9 | 375.5 | 1.2 |  | -1.4 |  |
| Ambulatory Health Care Services | 151.9 | 152.9 | 151.7 | -0.2 |  | -1.2 |  |
| Hospitals | 109.5 | 110.6 | 110.5 | 1.0 |  | -0.1 |  |
| Nursing \& Residential Care Facilities | 63.1 | 62.8 | 62.4 | -0.7 |  | -0.4 |  |
| Social Assistance | 49.8 | 50.6 | 50.9 | 1.1 |  | 0.3 |  |
| Leisure \& Hospitality | 344.1 | 353.0 | 359.7 | 15.6 |  | 6.7 |  |
| Arts, Entertainment, \& Recreation | 42.1 | 41.0 | 43.5 | 1.4 |  | 2.5 |  |
| Accommodation \& Food Services | 302.0 | 312.0 | 316.2 | 14.2 |  | 4.2 |  |
| Accommodation | 38.6 | 40.7 | 40.7 | 2.1 |  | 0.0 |  |
| Food Services \& Drinking Places | 263.4 | 271.3 | 275.5 | 12.1 |  | 4.2 |  |
| Other Services | 118.3 | 119.7 | 119.1 | 0.8 |  | -0.6 |  |
| Government | 440.4 | 449.1 | 444.9 | 4.5 |  | -4.2 |  |
| Federal Government | 48.7 | 49.9 | 49.9 | 1.2 |  | 0.0 |  |
| State Government | 96.9 | 104.2 | 98.0 | 1.1 |  | -6.2 |  |
| State Government Educational Services | 55.1 | 62.7 | 56.7 | 1.6 |  | -6.0 |  |
| Local Government | 294.8 | 295.0 | 297.0 | 2.2 |  | 2.0 |  |
| Local Government Educational Services | 147.4 | 148.0 | 148.8 | 1.4 |  | 0. 8 |  |

## Nonfarm Employment \& Labor Workforce Narrative

Total nonfarm employment increased by 50,700 jobs from May 2018 to May 2019. There was a large increase in accommodation/food services (up 14,200 jobs), which includes an increase of 12,100 jobs in food services/drinking places; transportation/ warehousing (up 7,900 jobs), which includes an increase of 2,500 jobs in truck transportation; and financial activities (up 5,200 jobs) which includes an increase of 2,900 jobs in finance/insurance. There were smaller increases in construction (up 3,000 jobs), which includes an increase of 2,300 jobs in specialty trade contractors; retail trade (up 2,800 jobs), which includes an increase of 1,000 jobs in building material/garden equipment/supplies combined with an 1,100 job decline in both clothing/clothing accessories stores and miscellaneous store retailers; and durable goods wholesalers and transportation equipment manufacturing (both up 2,100 jobs). These increases were partially offset by a decline of 1,200 jobs in administrative/support/waste management.

During the past month, nonfarm employment had an increase of 8,100 jobs. There were increases in food services/drinking places (up 4,200 jobs); retail trade (up 3,900 jobs), which includes an increase of 1,400 jobs in food/ beverage stores; arts/entertainment/ recreation (up 2,500 jobs); wholesale trade (up 2,100 jobs), which includes an increase of 1,400 jobs in nondurable goods wholesalers; local government (up 2,000 jobs); administrative/support/waste management (up 1,700 jobs); and transportation/warehousing (up 1,300 jobs).

These increases were partially offset by declines in state government educational services (down 6,000 jobs), educational services (down 3,300 jobs), professional/scientific/ technical services (down 1,600 jobs), and ambulatory health care services (down 1,200 jobs).
Tennessee's seasonally adjusted estimated unemployment rate for May 2019 was 3.3 percent, up 0.1 percentage point from the April 2019 rate. The United States unemployment rate for May 2019 was 3.6 percent, unchanged from April. In May 2018, the U.S. seasonally adjusted rate was 3.8 percent while the state rate was 3.6 percent.

The not seasonally adjusted unemployment rate increased in 90 counties, decreased in four counties, and remained the same in Lewis County. Williamson County had the lowest rate at 2.2 percent, up 0.3 percent from the April rate. The highest rate was Clay County at 5.4 percent, down from 5.6 percent. Bledsoe and Dyer counties had the most change, up 0.8 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, selfjobsloyed persons, workers in private households, and unpaid empioyed persons, workers in private households, and unpaid
family workers are excluded. These numbers may not add due to rounding. Data are based on the 2018 benchmark.


[^0]
## Chattanooga MSA

Total nonfarm employment in the Chattanooga MSA increased by 300 jobs from April 2019 to May 2019. There were increases in leisure/hospitality (up 600 jobs); professional/business services (up 300 jobs); and trade/transportation/ utilities and mining/logging/construction (both up 200 jobs). These small increases were partially offset by declines of 1,100 jobs in state government and 200 jobs in educational/health services.

During the past 12 months, nonfarm employment increased by 5,600 jobs. During the year, goods-producing jobs increased by 1,500 while service-providing jobs increased by 4,100.

CHATTANOOGA MSA
UNEMPLOYMENT RATES (NOT SEASONALLY ADJUSTED)


## Estimated Nonfarm Employment (in thousands)

|  |  | Revised | Preliminary |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | May | April | May | May 2018 | Apr. 2019 |
|  | 2018 | 2019 | 2019 | May 2019 | May 2019 |
| Total Nonfarm | 260.0 | 265.3 | 265.6 | 5.6 | 0.3 |
| Total Private | 222.8 | 226.9 | 228.2 | 5.4 | 1.3 |
| Goods-Producing | 45.2 | 46.4 | 46.7 | 1.5 | 0.3 |
| Mining, Logging, \& Construction | 11.0 | 11.5 | 11.7 | 0.7 | 0.2 |
| Manufacturing | 34.2 | 34.9 | 35.0 | 0.8 | 0.1 |
| Durable Goods Manufacturing | 18.8 | 19.7 | 19.8 | 1.0 | 0.1 |
| Nondurable Goods Manufacturing | 15.4 | 15.2 | 15.2 | -0.2 | 0.0 |
| Service-Providing | 214.8 | 218.9 | 218.9 | 4.1 | 0.0 |
| Trade, Transportation, \& Utilities | 52.6 | 53.8 | 54.1 | 1.5 | 0.3 |
| Wholesale Trade | 8.4 | 8.3 | 8.4 | 0.0 | 0.1 |
| Retail Trade | 27.7 | 28.2 | 28.2 | 0.5 | 0.0 |
| Transportation, Warehousing, \& Utilities | 16.5 | 17.3 | 17.5 | 1.0 | 0.2 |
| Information | 3.3 | 3.4 | 3.4 | 0.1 | 0.0 |
| Financial Activities | 16.7 | 17.0 | 17.0 | 0.3 | 0.0 |
| Professional \& Business Services | 29.8 | 29.7 | 30.0 | 0.2 | 0.3 |
| Educational \& Health Services | 33.5 | 34.8 | 34.6 | 1.1 | -0.2 |
| Leisure \& Hospitality | 30.2 | 30.0 | 30.6 | 0.4 | 0.6 |
| Other Services | 11.5 | 11.8 | 11.8 | 0.3 | 0.0 |
| Government | 37.2 | 38.4 | 37.4 | 0.2 | -1.0 |
| Federal Government | 5.4 | 5.4 | 5.4 | 0.0 | 0.0 |
| State Government | 6.1 | 7.5 | 6.4 | 0.3 | -1.1 |
| Local Government | 25.7 | 25.5 | 25.6 | -0.1 | 0.1 |

## Knoxville MSA

Total nonfarm employment in Knoxville increased by 1,700 jobs from April 2019 to May 2019. There were increases in trade/ transportation/utilities (up 1,300 jobs), which includes an increase of 1,000 in retail trade and 200 jobs in transportation/warehousing/ utilities; leisure/hospitality (up 400 jobs); and educational/health services and local government (both up 300 jobs).

These increases were partially offset by declines of 400 jobs in state government and 300 jobs in professional/business services.

During the past 12 months, nonfarm employment increased by 6,000 jobs. During the year, goods-producing jobs increased by 1,300 while service-providing jobs increased by 4,700.

KNOXVILLEMSA
UNEMPLOYMENTRATES
(NOT SEASONALLY ADJUSTED)


## Estimated Nonfarm Employment (in thousands)

| stry | $\begin{aligned} & \text { May } \\ & 2018 \end{aligned}$ | Revised April 2019 | Preliminary May 2019 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | May 2018 | Apr. 2019 |
|  |  |  |  | May 2019 | May 2019 |
| Total Nonfarm | 401.9 | 406.2 | 407.9 | 6.0 | 1.7 |
| Total Private | 340.8 | 344.7 | 346.5 | 5.7 | 1.8 |
| Goods-Producing | 57.9 | 59.2 | 59.2 | 1.3 | 0.0 |
| Mining, Logging, \& Construction | 18.6 | 18.1 | 18.1 | -0.5 | 0.0 |
| Manufacturing | 39.3 | 41.1 | 41.1 | 1.8 | 0.0 |
| Durable Goods Manufacturing | 29.4 | 30.9 | 30.9 | 1.5 | 0.0 |
| Nondurable Goods Manufacturing | 9.9 | 10.2 | 10.2 | 0.3 | 0.0 |
| Service-Providing | 344.0 | 347.0 | 348.7 | 4.7 | 1.7 |
| Trade, Transportation, \& Utilities | 78.2 | 78.5 | 79.8 | 1.6 | 1.3 |
| Wholesale Trade | 16.2 | 16.2 | 16.3 | 0.1 | 0.1 |
| Retail Trade | 48.4 | 48.0 | 49.0 | 0.6 | 1.0 |
| Transportation, Warehousing, \& Utilities | 13.6 | 14.3 | 14.5 | 0.9 | 0.2 |
| Information | 5.9 | 5.9 | 5.9 | 0.0 | 0.0 |
| Financial Activities | 19.8 | 20.1 | 20.2 | 0.4 | 0.1 |
| Professional \& Business Services | 65.3 | 65.5 | 65.2 | -0.1 | -0.3 |
| Educational \& Health Services | 54.7 | 54.8 | 55.1 | 0.4 | 0.3 |
| Leisure \& Hospitality | 43.6 | 45.0 | 45.4 | 1.8 | 0.4 |
| Other Services | 15.4 | 15.7 | 15.7 | 0.3 | 0.0 |
| Government | 61.1 | 61.5 | 61.4 | 0.3 | -0.1 |
| Federal Government | 5.4 | 5.5 | 5.5 | 0.1 | 0.0 |
| State Government | 20.3 | 20.9 | 20.5 | 0.2 | -0.4 |
| Local Government | 35.4 | 35.1 | 35.4 | 0.0 | 0.3 |

## Memphis MSA

Total nonfarm employment increased by 2,800 jobs from April 2019 to May 2019. There were increases in leisure/hospitality (up 1,600 jobs); professional/business services (up 1,400 jobs), which includes 1,000 jobs in administrative/support/waste management; retail trade (up 900 jobs); wholesale trade (up 600 jobs); mining/logging/ construction (up 500 jobs); local government (up 300 jobs); and durable and nondurable goods manufacturing (both up 200 jobs).

These were partially offset by decreases in state government (down 1,900 jobs), transportation/warehousing/utilities (down 500 jobs), and federal government and educational/health services (both 200 jobs).

During the past 12 months, nonfarm employment increased by 9,800 jobs. During that time, goods-producing jobs increased by 2,300, while service-providing jobs increased by 7,500 jobs.

MEMPHISMSA
UNEMPLOYMENT RATES
(NOT SEASONALLY ADJUSTED)
 Estimated Nonfarm Employment (in thousands)

|  |  | Revised | Preliminary |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | May | April | May | May 2018 | Apr. 2019 |
|  | 2018 | 2019 | 2019 | May 2019 | May 2019 |
| Total Nonfarm | 647.1 | 654.1 | 656.9 | 9.8 | 2.8 |
| Total Private | 563.9 | 568.3 | 572.9 | 9.0 | 4.6 |
| Goods-Producing | 67.0 | 68.4 | 69.3 | 2.3 | 0.9 |
| Mining, Logging, \& Construction | 23.1 | 24.3 | 24.8 | 1.7 | 0.5 |
| Manufacturing | 43.9 | 44.1 | 44.5 | 0.6 | 0.4 |
| Durable Goods Manufacturing | 25.9 | 26.4 | 26.6 | 0.7 | 0.2 |
| Nondurable Goods Manufacturing | 18.0 | 17.7 | 17.9 | -0.1 | 0.2 |
| Service-Providing | 580.1 | 585.7 | 587.6 | 7.5 | 1.9 |
| Trade, Transportation, \& Utilities | 173.8 | 173.7 | 174.7 | 0.9 | 1.0 |
| Wholesale Trade | 35.1 | 35.0 | 35.6 | 0.5 | 0.6 |
| Retail Trade | 67.1 | 65.7 | 66.6 | -0.5 | 0.9 |
| Transportation, Warehousing, \& Utilities | 71.6 | 73.0 | 72.5 | 0.9 | -0.5 |
| Information | 5.6 | 5.4 | 5.4 | -0.2 | 0.0 |
| Financial Activities | 29.4 | 30.1 | 30.0 | 0.6 | -0.1 |
| Professional \& Business Services | 96.6 | 96.5 | 97.9 | 1.3 | 1.4 |
| Professional, Scientific, \& Technical Services | 24.2 | 23.1 | 23.5 | -0.7 | 0.4 |
| Management of Companies \& Enterprises | 9.9 | 9.8 | 9.8 | -0.1 | 0.0 |
| Administrative, Support, \& Waste Management | 62.5 | 63.6 | 64.6 | 2.1 | 1.0 |
| Educational \& Health Services | 94.7 | 96.1 | 95.9 | 1.2 | -0.2 |
| Leisure \& Hospitality | 70.0 | 70.6 | 72.2 | 2.2 | 1.6 |
| Other Services | 26.8 | 27.5 | 27.5 | 0.7 | 0.0 |
| Government | 83.2 | 85.8 | 84.0 | 0.8 | -1.8 |
| Federal Government | 13.4 | 13.6 | 13.4 | 0.0 | -0.2 |
| State Government | 15.1 | 17.3 | 15.4 | 0.3 | -1.9 |
| Local Government | 54.7 | 54.9 | 55.2 | 0.5 | 0.3 |

## Nashville MSA

Total nonfarm employment increased by 100 jobs from April 2019 to May 2019. There were increases in leisure/hospitality (up 1,900 jobs), retail trade (up 900 jobs), administrative/support/waste management and transportation/warehousing/ utilities (both up 600 jobs); and local government (up 200 jobs).

These increases were partially offset by declines in educational/health services (down 2,400 jobs), which includes a decline of 1,300 jobs in educational services and 1,100 jobs in health care/social assistance; professional/scientific/technical services (down 1,300 jobs); mining/logging/ construction (down 300 jobs); and durable goods manufacturing (down 200 jobs).

During the past 12 months, nonfarm employment increased by 23,200 jobs. During that time, goods -producing jobs increased by 500, while serviceproviding jobs increased by 22,700.

NASHVILLEMSA
UNEMPLOYMENTRATES
(not Seasonally adjusted)


Estimated Nonfarm Employment (in thousands)

| Industry | $\begin{aligned} & \text { May } \\ & 2018 \end{aligned}$ | Revised April 2019 | $\begin{aligned} & \text { Preliminary } \\ & \text { May } \\ & 2019 \end{aligned}$ | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | May 2018 | Apr. 2019 |
|  |  |  |  | May 2019 | May 2019 |
| Total Nonfarm | 1,007.4 | 1,030.5 | 1,030.6 | 23.2 | 0.1 |
| Total Private | 888.2 | 907.4 | 907.4 | 19.2 | 0.0 |
| Goods-Producing | 129.6 | 130.7 | 130.1 | 0.5 | -0.6 |
| Mining, Logging, \& Construction | 45.7 | 47.1 | 46.8 | 1.1 | -0.3 |
| Manufacturing | 83.9 | 83.6 | 83.3 | -0.6 | -0.3 |
| Durable Goods Manufacturing | 59.4 | 58.8 | 58.6 | -0.8 | -0.2 |
| Nondurable Goods Manufacturing | 24.5 | 24.8 | 24.7 | 0.2 | -0.1 |
| Service-Providing | 877.8 | 899.8 | 900.5 | 22.7 | 0.7 |
| Trade, Transportation, \& Utilities | 191.7 | 195.3 | 197.0 | $5 \cdot 3$ | 1.7 |
| Wholesale Trade | 41.6 | 41.6 | 41.8 | 0.2 | 0.2 |
| Retail Trade | 101.1 | 99.9 | 100.8 | -0.3 | 0.9 |
| Transportation, Warehousing, \& Utilities | 49.0 | 53.8 | 54.4 | 5.4 | 0.6 |
| Information | 23.0 | 23.6 | 23.7 | 0.7 | 0.1 |
| Financial Activities | 67.9 | 69.1 | 69.2 | 1.3 | 0.1 |
| Professional \& Business Services | 164.4 | 168.7 | 168.0 | 3.6 | -0.7 |
| Professional, Scientific, \& Technical Services | 65.0 | 66.9 | 65.6 | 0.6 | -1.3 |
| Management of Companies \& Enterprises | 22.9 | 23.0 | 23.0 | 0.1 | 0.0 |
| Administrative, Support, \& Waste Management | 76.5 | 78.8 | 79.4 | 2.9 | 0.6 |
| Educational \& Health Services | 151.9 | 154.9 | 152.5 | 0.6 | -2.4 |
| Educational Services | 28.3 | 30.1 | 28.8 | 0.5 | -1.3 |
| Health Care \& Social Assistance | 123.6 | 124.8 | 123.7 | 0.1 | -1.1 |
| Leisure \& Hospitality | 117.4 | 122.4 | 124.3 | 6.9 | 1.9 |
| Other Services | 42.3 | 42.7 | 42.6 | 0.3 | -0.1 |
| Government | 119.2 | 123.1 | 123.2 | 4.0 | 0.1 |
| Federal Government | 13.8 | 14.3 | 14.3 | 0.5 | 0.0 |
| State Government | 29.1 | 31.8 | 31.7 | 2.6 | -0.1 |
| Local Government | 76.3 | 77.0 | 77.2 | 0.9 | 0.2 |

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

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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 2019 | May 2019 | Apr. 2019 | May 2019 | Apr. 2019 | May 2019 |
| Revised | Prelim. | Revised | Prelim. | Revised | Prelim. |
| 94,600 | 94,900 | 47,200 | 47,100 | 70,200 | 70,600 |
| 74,700 | 75,700 | 41,500 | 41,400 | 55,600 | 56,000 |
| 16,500 | 16,500 | 11,200 | 11,300 | 13,800 | 13,800 |
| 3,300 | 3,400 | 1,800 | 1,800 | 2,800 | 2,800 |
| 13,200 | 13,100 | 9,400 | 9,500 | 11,000 | 11,000 |
| 78,100 | 78,400 | 36,000 | 35,800 | 56,400 | 56,800 |
| 17,800 | 18,200 | 9,500 | 9,500 | 12,700 | 13,100 |
| N.A. | N.A. | 800 | 800 | 3,100 | 3,100 |
| 12,600 | 12,900 | 4,900 | 4,900 | 8,000 | 8,300 |
| 2,500 | 2,600 | 3,800 | 3,800 | 1,600 | 1,700 |
| 1,300 | 1,300 | 300 | 300 | 500 | 400 |
| 3,100 | 3,200 | 1,300 | 1,300 | 2,100 | 2,100 |
| 8,700 | 8,700 | 5,500 | 5,400 | 7,100 | 7,100 |
| 12,300 | 12,300 | 5,800 | 5,600 | 10,900 | 10,800 |
| 11,800 | 12,300 | 5,500 | 5,600 | 6,600 | 6,700 |
| 3,200 | 3,200 | 2,400 | 2,400 | 1,900 | 2,000 |
| 19,900 | 19,200 | 5,700 | 5,700 | 14,600 | 14,600 |
| 5,500 | 5,400 | 300 | 300 | 500 | 500 |
| 3,400 | 2,800 | 800 | 700 | 2,000 | 2,000 |
| 11,000 | 11,000 | 4,600 | 4,700 | 12,100 | 12,100 |


| Johnson City, TN MSA |  | Kingsport-Bristol, TN-VA MSA |  | Morristown, TN MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 2019 <br> Revised | May 2019 <br> Prelim. | Apr. 2019 <br> Revised | May 2019 <br> Prelim. | Apr. 2019 <br> Revised | May 2019 <br> Prelim. |
| 82,200 | $\mathbf{8 1 , 4 0 0}$ | 123,500 | $\mathbf{1 2 4 , 0 0 0}$ | 46,900 | $\mathbf{4 7 , 2 0 0}$ |
| 64,700 | $\mathbf{6 4 , 9 0 0}$ | 107,200 | $\mathbf{1 0 7 , 5 0 0}$ | 40,100 | $\mathbf{4 0 , 3 0 0}$ |
| 10,000 | $\mathbf{1 0 , 0 0 0}$ | 27,300 | $\mathbf{2 7 , 4 0 0}$ | 13,900 | $\mathbf{1 3 , 9 0 0}$ |
| 2,300 | $\mathbf{2 , 3 0 0}$ | 6,000 | $\mathbf{6 , 1 0 0}$ | $\mathbf{1 , 9 0 0}$ | $\mathbf{1 , 9 0 0}$ |
| 7,700 | $\mathbf{7 , 7 0 0}$ | 21,300 | $\mathbf{2 1 , 3 0 0}$ | 12,000 | $\mathbf{1 2 , 0 0 0}$ |
| 72,200 | $\mathbf{7 1 , 4 0 0}$ | 96,200 | $\mathbf{9 6 , 6 0 0}$ | 33,000 | $\mathbf{3 3 , 3 0 0}$ |
| 13,600 | $\mathbf{1 3 , 6 0 0}$ | 23,600 | $\mathbf{2 3 , 7 0 0}$ | 9,700 | $\mathbf{9 , 8 0 0}$ |
| 2,400 | $\mathbf{2 , 4 0 0}$ | 3,200 | $\mathbf{3 , 3 0 0}$ | 1,200 | $\mathbf{1 , 2 0 0}$ |
| 10,300 | $\mathbf{1 0 , 3 0 0}$ | 15,600 | $\mathbf{1 5 , 6 0 0}$ | 5,900 | $\mathbf{6 , 0 0 0}$ |
| 900 | $\mathbf{9 0 0}$ | 4,800 | $\mathbf{4 , 8 0 0}$ | 2,600 | $\mathbf{2 , 6 0 0}$ |
| 1,200 | $\mathbf{1 , 2 0 0}$ | 1,200 | $\mathbf{1 , 2 0 0}$ | 300 | $\mathbf{3 0 0}$ |
| 4,400 | $\mathbf{4 , 4 0 0}$ | 3,700 | $\mathbf{3 , 7 0 0}$ | 900 | $\mathbf{9 0 0}$ |
| 8,300 | $\mathbf{8 , 4 0 0}$ | 13,000 | $\mathbf{1 3 , 1 0 0}$ | 4,000 | $\mathbf{4 , 0 0 0}$ |
| 14,400 | $\mathbf{1 4 , 4 0 0}$ | 18,600 | $\mathbf{1 8 , 5 0 0}$ | 5,800 | $\mathbf{5 , 8 0 0}$ |
| 10,100 | $\mathbf{1 0 , 2 0 0}$ | 14,100 | $\mathbf{1 4 , 1 0 0}$ | 4,300 | $\mathbf{4 , 3 0 0}$ |
| 2,700 | $\mathbf{2 , 7 0 0}$ | 5,700 | $\mathbf{5 , 8 0 0}$ | 1,200 | $\mathbf{1 , 3 0 0}$ |
| 17,500 | $\mathbf{1 6 , 5 0 0}$ | 16,300 | $\mathbf{1 6 , 5 0 0}$ | 6,800 | $\mathbf{6 , 9 0 0}$ |
| 3,000 | $\mathbf{2 , 9 0 0}$ | 900 | $\mathbf{9 0 0}$ | 300 | $\mathbf{3 0 0}$ |
| 6,500 | $\mathbf{5 , 5 0 0}$ | 2,400 | $\mathbf{2 , 4 0 0}$ | 1,400 | $\mathbf{1 , 4 0 0}$ |
| 8,000 | $\mathbf{8 , 1 0 0}$ | 13,000 | $\mathbf{1 3 , 2 0 0}$ | 5,100 | $\mathbf{5 , 2 0 0}$ |

[^1]U.S. Consumer Price Index — May 2019

|  |  | n |  | Wa | Ceric |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Perce | ange |  |  | hange |
| Group | Index | Yearly | Monthly | Index | Yearly | Monthly |
| U.S. City Average |  |  |  |  |  |  |
| All Items (1982-84=100) | 256.092 | 1.8 | 0.5 | 249.871 | 1.7 | 0.2 |
| Food and beverages | 257.791 | 2.0 | 0.0 | 256.647 | 2.0 | 0.1 |
| Housing | 265.137 | 2.8 | 0.2 | 260.983 | 2.8 | 0.2 |
| Apparel | 124.429 | -3.1 | -0.2 | 123.914 | -3.1 | -0.8 |
| Transportation | 215.391 | o. 6 | 2.5 | 215.479 | 0.5 | 0.6 |
| Medical care | 494.896 | 2.1 | 0.2 | 499.328 | 2.2 | 0.4 |
| South |  |  |  |  |  |  |
| All Items (1982-84=100) | 246.667 | 1.4 | -0.1 | 242.359 | 1.3 | -0.1 |
| Food and beverages | 254.705 | 2.0 | -0.1 | 253.356 | 1.9 | -0.2 |
| Housing | 243.136 | 2.5 | 0.2 | 243.108 | 2.5 | 0.2 |
| Apparel | 135.596 | -3.4 | -0.7 | 134.128 | -2.6 | -0.8 |
| Transportation | 213.605 | -0.5 | -0.4 | 211.868 | -0.6 | -0.4 |
| Medical care | 471.203 | 1.3 | 0.2 | 480.087 | 1.6 | 0.2 |

## Hours And Earnings Of Production Workers

|  | Average Weekly Earnings |  |  | Average Hourly Earnings |  | Average Weekly Hours |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | Apr. | May | May | Apr. | May | May | Apr. | May |
|  | 2018 | 2019 | $\mathbf{2 0 1 9}$ | 2018 | 2019 | $\mathbf{2 0 1 9}$ | 2018 | 2019 | $\mathbf{2 0 1 9}$ |
| Manufacturing | $\$ 846.67$ | $\$ 822.91$ | $\mathbf{\$ 8 4 2 . 4 5}$ | $\$ 19.69$ | $\$ 20.12$ | $\mathbf{\$ 2 0 . 3 0}$ | 43.0 | 40.9 | $\mathbf{4 1 . 5}$ |
| Durable Goods Manufacturing | $\$ 859.87$ | $\$ 848.19$ | $\mathbf{\$ 8 6 3 . 9 6}$ | $\$ 20.28$ | $\$ 20.84$ | $\mathbf{\$ 2 0 . 9 7}$ | 42.4 | 40.7 | $\mathbf{4 1 . 2}$ |
| Non-Durable Goods Manufacturing | $\$ 822.80$ | $\$ 780.16$ | $\mathbf{\$ 8 0 2 . 3 9}$ | $\$ 18.70$ | $\$ 18.89$ | $\mathbf{\$ 1 9 . 1 5}$ | 44.0 | 41.3 | $\mathbf{4 1 . 9}$ |

## All Employee Hours And Earnings

|  | Average Weekly Earnings |  |  | Average Hourly Earnings |  |  | Average Weekly Hours |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 2018 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 2019 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 2019 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 2018 \\ & \hline \end{aligned}$ | Apr. <br> 2019 | $\begin{aligned} & \text { May } \\ & 2019 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 2018 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 2019 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 2019 \\ & \hline \end{aligned}$ |
| Total Private | \$815.62 | \$839.59 | \$844.10 | \$23.04 | \$23.92 | \$23.98 | 35.4 | 35.1 | 35.2 |
| Goods-Producing | \$1,013.04 | \$1,041.21 | \$1,045.84 | \$24.12 | \$25.15 | \$25.08 | 42.0 | 41.4 | 41.7 |
| Mining, Logging \& Construction | \$1,034.82 | \$1,045.96 | \$1,059.50 | \$24.58 | \$25.89 | \$25.53 | 42.1 | 40.4 | 41.5 |
| Manufacturing | \$1,005.90 | \$1,040.40 | \$1,041.66 | \$23.95 | \$24.89 | \$24.92 | 42.0 | 41.8 | 41.8 |
| Private Service-Providing | \$770.89 | \$794.65 | \$798.02 | \$22.74 | \$23.58 | \$23.68 | 33.9 | 33.7 | 33.7 |
| Trade, Transportation, \& Utilities | \$699.01 | \$731.10 | \$734.81 | \$20.32 | \$21.44 | \$21.74 | 34.4 | 34.1 | 33.8 |
| Information | \$1,153.44 | \$1,147.57 | \$1,141.52 | \$31.09 | \$30.12 | \$30.04 | 37.1 | 38.1 | 38.0 |
| Financial Activities | \$1,110.64 | \$1,236.14 | \$1,270.08 | \$29.46 | \$32.53 | \$33.60 | 37.7 | 38.0 | 37.8 |
| Professional \& Business Services | \$996.82 | \$1,023.78 | \$1,018.62 | \$27.31 | \$27.82 | \$27.68 | 36.5 | 36.8 | 36.8 |
| Education \& Health Services | \$818.29 | \$809.17 | \$809.37 | \$23.65 | \$23.66 | \$23.46 | 34.6 | 34.2 | 34.5 |
| Leisure \& Hospitality | \$390.51 | \$402.44 | \$407.18 | \$14.41 | \$14.85 | \$14.97 | 27.1 | 27.1 | 27.2 |
| Other Services | \$674.12 | \$704.34 | \$709.46 | \$20.49 | \$22.36 | \$22.31 | 32.9 | 31.5 | 31.8 |


(Seasonally Adjusted/ TN Solid Line)



[^0]:    ${ }^{*} 2016$ Census changes: Micropolitan Areas-Dayton and Brownsville added, Columbia, Harriman, Humboldt, LaFollette deleted. Cities: Mount Juliet added and Union City deleted.

[^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.

