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unemployment and a brief explanation for each major MSA in Tennessee

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On June 8, 2020 the Business Cycle Dating Committee of the National Bureau of Economic Research (NBER) has officially declared that the United State's economy entered a recession in February 2020. This marks the end of the longest expansion in the history of U.S. business cycles starting back in June of 2009. An expansion that lasted for 128 months. The previous record was from March 1991 to March 2001, a period of 120 months. The committee also determined that the fourth quarter of 2019 was the peak in quarterly economic activity. This article will look at the current recession as well as look at recessions from the past.

## Definition of a Recession

A recession is a term used in macroeconomics that refers to a significant decline in general economic activity in a designated region for two or more consecutive quarters. This economic decline is reflected by Gross Domestic Product along with monthly indicators, usually a rise in unemployment. However, the Business Cycle Dating Committee of the NBER, the committee that officially declares recessions, does not use this definition for a recession anymore. The NBER defines a recession as a significant decline in economic activity spread across the economy. This decline lasts more than a few months, usually visible in employment, real GDP, real income, industrial production, and wholesale-retail sales.

## History of Recessions in the U.S.

The United State's economy has had 12 recessions since the end of World War II back in 1945, not including the current recession. On average, these recessions lasted only about 10 months while the periods of expansion have lasted about 57 months. After the end of World War II, the United States entered a recession lasting from February to October of 1945.

During the war the government spent tens of billions of dollars in manufacturing and other industries to aid war efforts,
but once Germany and Japan surrendered in 1945, the military contracts were slashed. With the government spending dried up, the GDP contracted by 11 percent. However, manufacturing adapted faster than expected to peacetime conditions, and the recession only lasted 8 months. At its worst, the unemployment rate was only 1.9 percent. From 1945 to 1949, American consumers rushed to catch up on Years of pent-up purchases.

By 1948, this leveled off and triggered a 11 month "mild" recession from November 1948 to October 1949. The GDP shrunk by only 2 percent and the unemployment reached 7.9 percent by October 1949. Another mild recession occurred shortly after the end of the Korean War lasting from July of 1953 to May of 1954. During these 10 months the GDP contracted by 2.2 percent and the unemployment peaked at around 6 percent.

In 1957, the Asian Flu Pandemic spread from Hong Kong to India, and eventually to Europe and the United States. The pandemic was estimated to have killed more than a million people worldwide. This cut U.S. exports by more than $\$ 4$ billion. This recession lasted from August 1957 to April 1958, a total of 8 months. During this time the GDP shrank by 3.3 percent and the unemployment rate rose to 6.2 percent.

Two years later, another 10-month long recession from April 1960 to February 1961 occurred. There were two major causes that saw the GDP decline by 2.4 percent and the unemployment to reach 7 percent. The first, which economist call a "rolling adjustment", occurred in several industries. The most notable was the automobile industry. Consumers were buying more compact foreign vehicles causing U.S. automakers to slash their inventory. The second was blamed on the Feds raising interest rates in an effort to rein in inflation.

Another mild recession started in December of 1969 and lasted to November of 1970. This was considered a course correc-

## An Overview of Economic Recessions Continued

tion engineered by the Fed under the Nixon administration. This was after a decade-long expansion that saw inflation rise to 5.5 percent in 1969. This recession only reduced GDP by 0.8 percent over 11 months. The unemployment rate during this time rose to 5.5 percent.

The recession of November 1973 to March 1975, known as the Oil Embargo, was the longest economic slump since the Great Depression. The Organization of Petroleum Exporting Countries (OPEC) imposed the Oil Embargo of 1973. This restricted the supply of oil, thus the gas prices soared and Americans had to cut spending elsewhere. The result was stagflation, a stagnant economy with high inflation and low consumer demand. This recession lasted 16 months, or five consecutive negative growth quarters. The recession saw 3.4 percent reduction in GDP and unemployment doubled to 8.8 percent.

A second energy crisis would occur in January of 1980. This would cause a seven month long recession that ended in July of 1980 . This was sparked by the Iranian Revolution which caused an increase in the global oil demand. Inflation had grown to 13.5 percent and the Fed had to respond by raising interest rates. This put a stop to the late 1970s economic boom resulting in the GDP declining 1.1 percent and the unemployment rising up to 7.8 percent.

Another, far more painful recession, would happen just one year later in July of 1981 and last until November of 1982. This was known as a double-dip recession. This was the third time in a decade that a recession was triggered by an oil crisis. Iran, now under Ayatollah Khomeini, continued to export oil inconsistently and at lower levels. This caused gas prices to remain high. Also, the Fed's interest rate hikes in 1980 were not enough to slow down inflation. The inflation rate rose to a new high in 1982, a surprising 21.5 percent. This inflation caused the economy to shrink by 3.6 percent and unemployment peaked at over 10 percent.

The recession of July 1990 to March 1991 was caused by a host of many factors leading to an economic slowdown. There were fewer mortgages, due to the failure of thousands of Savings \& Loan institutions in the late 1980 s, leading to far-reaching effects on the economy. During this time, Saddam Hussein of Iraq invaded the neighboring country of Kuwait sparking the start of the Gulf War. This led to oil prices more than doubling which led to a mini-crash in the stock market in October of 1989. This 8 month long recession saw the GDP decline by 1.5 percent and the unemployment rate to peak to 6.8 percent. Even after the recession ended in 1991, the next few quarters that followed saw very slow economic growth.

The Dot-Com Crash and the September 11th terrorist attacks led to another recession starting in March of

2001 and ending in November of 2001. The stock market formed a bubble around internet startups in the late 1990s and 2000. Many investors pumped money into unproven businesses and artificially inflated their values to an unsustainable level. In March of 2001 this bubble finally burst. The tech-heavy Nasdaq lost 75 percent of its value and many investors went belly up. Even though the tech sector took a mighty hit, the rest of the economy remained mostly unaffected until the September 11th terrorist attacks. During this recession the GDP only fell by 0.3 percent and the unemployment rate peaked at around 5.5 percent.

The Great Recession was the greatest economic downturn since the Great Depression. It lasted from December of 2007 to June of 2009, a total of 18 months. This was a global recession that was a result of a financial housing crisis. Large financial institutions invested heavily in mortgage-backed securities. Many homeowners defaulted on those high-risk mortgages, causing them to lose their homes, and huge investment banks were on the verge of collapse. The stock market lost half of its value and gutted the retirement accounts of millions of Americans. The unemployment rate during this time spiked to 10 percent and the GDP shrunk by 4.3 percent.

## The Current Recession

The United States is now in another recession brought on by the coronavirus pandemic. A nationwide lockdown was put in place in an effort to help curb the pandemic from spreading. This has led to a plunge in consumer and business spending. The first quarter of 2020 saw a 5 percent drop in production, thus ending the longest economic expansion in American history. The weekly unemployment claims spiked in March of 2020 going as high as 6.6 million. The previous record of weekly claims was set in 1982 at only 695,000 . The highest the weekly claims ever got during the Great Recession was 665,000 in March of 2009. Another 2.2 million people filed for unemployment benefits during the second week of June, marking the 13th straight week of over 1 million unemployment applications. The unemployment rate surged from 4.4 percent in March to 14.7 in April. In May it recovered slightly, but still sat at 13.3 percent.

The first quarter of 2020 has seen a decrease of 5 percent to the United State's GDP. Goldman Sachs economists are predicting a 24 percent decline in GDP for the second quarter of 2020. The Federal Reserve has an even more depressing prediction for the second quarter, predicting a 45.4 percent reduction in GDP. Second quarter numbers have not yet been released to confirm two consecutive quarters of economic contraction, but the National Bureau of Economic Research's publication can be found here: https://www.nber.org/cycles/june2020.pdf

| (NUMBERS in thousands) |  | monthly data not seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year <br> and <br> Month | Civiliannoninstitutionalpopulation | Civilian Labor Force |  |  |  |  |  |
|  |  |  | Participation | Employed |  | Unemployed |  |
|  |  | Total | Rate (\%) | Total | Rate (\%) | Total | Rate (\%) |
| 1990 | 3,765.4 | 2,394.7 | 63.6\% | 2,266.8 | 60.2\% | 128.0 | 5.3\% |
| 1991 | 3,822.5 | 2,413.7 | 63.1 | 2,250.6 | 58.9 | 163.1 | 6.8 |
| 1992 | 3,875.8 | 2,457.2 | 63.4 | 2,297.4 | 59.3 | 159.8 | 6.5 |
| 1993 | 3,936.5 | 2,526.9 | 64.2 | 2,380.5 | 60.5 | 146.4 | 5.8 |
| 1994 | 4,003.3 | 2,659.9 | 66.4 | 2,531.1 | 63.2 | 128.8 | 4.8 |
| 1995 | 4,075.6 | 2,732.2 | 67.0 | 2,591.5 | 63.6 | 140.7 | 5.2 |
| 1996 | 4,150.1 | 2,767.0 | 66.7 | 2,623.8 | 63.2 | 143.2 | 5.2 |
| 1997 | 4,218.9 | 2,786.1 | 66.0 | 2,639.2 | 62.6 | 146.9 | $5 \cdot 3$ |
| 1998 | 4,272.7 | 2,812.4 | 65.8 | 2,691.5 | 63.0 | 120.9 | 4.3 |
| 1999 | 4,317.6 | 2,852.4 | 66.1 | 2,739.2 | 63.4 | 113.3 | 4.0 |
| 2000 | 4,358.4 | 2,843.1 | 65.2 | 2,733.3 | 62.7 | 109.8 | 3.9 |
| 2001 | 4,401.2 | 2,861.3 | 65.0 | 2,731.0 | 62.1 | 130.4 | 4.6 |
| 2002 | 4,444.9 | 2,906.6 | 65.4 | 2,756.1 | 62.0 | 150.5 | 5.2 |
| 2003 | 4,492.3 | 2,912.2 | 64.8 | 2,748.1 | 61.2 | 164.0 | 5.6 |
| 2004 | 4,541.6 | 2,878.7 | 63.4 | 2,725.1 | 60.0 | 153.6 | 5.3 |
| 2005 | 4,610.1 | 2,904.8 | 63.0 | 2,743.4 | 59.5 | 161.4 | 5.6 |
| 2006 | 4,692.4 | 3,036.0 | 64.7 | 2,878.5 | 61.3 | 157.6 | 5.2 |
| 2007 | 4,760.1 | 3,063.7 | 64.4 | 2,920.4 | 61.4 | 143.3 | 4.7 |
| 2008 | 4,821.7 | 3,054.8 | 63.4 | 2,853.7 | 59.2 | 201.0 | 6.6 |
| 2009 | 4,868.4 | 3,052.7 | 62.7 | 2,733.1 | 56.1 | 319.6 | 10.5 |
| 2010 | 4,925.2 | 3,090.8 | 62.8 | 2,792.1 | 56.7 | 298.7 | 9.7 |
| 2011 | 4,972.7 | 3,125.3 | 62.8 | 2,844.7 | 57.2 | 280.6 | 9.0 |
| 2012 | 5,019.0 | 3,100.7 | 61.8 | 2,857.9 | 56.9 | 242.7 | 7.8 |
| 2013 | 5,062.6 | 3,067.4 | 60.6 | 2,828.5 | 55.9 | 239.0 | 7.8 |
| 2014 | 5,107.2 | 3,024.2 | 59.2 | 2,825.1 | 55.3 | 199.1 | 6.6 |
| 2015 | 5,155.9 | 3,057.3 | 59.3 | 2,885.1 | 56.0 | 172.2 | 5.6 |
| 2016 | 5,209.9 | 3,123.3 | 59.9 | 2,976.1 | 57.1 | 147.2 | 4.7 |
| 2017 | 5,267.4 | 3,185.2 | 60.5 | 3,065.3 | 58.2 | 120.0 | 3.8 |
| 2018 | 5,323.7 | 3,254.3 | 61.1 | 3,139.9 | 59.0 | 114.4 | 3.5 |
| 2019 | 5,379.5 | 3,344.8 | 62.2 | 3,231.5 | 60.1 | 113.3 | 3.4 |
| 2020 |  |  |  |  |  |  |  |
| January | 5,411.0 | 3,331.9 | 61.6\% | 3,204.5 | 59.2\% | 127.5 | 3.8\% |
| February | 5,415.2 | 3,352.9 | 61.9 | 3,225.6 | 59.6 | 127.4 | 3.8 |
| March | 5,419.6 | 3,382.0 | 62.4 | 3,272.7 | 60.4 | 109.3 | 3.2 |
| April (r) | 5,424.1 | 3,219.2 | 59.4 | 2,736.3 | 50.4 | 482.9 | 15.0 |
| May (p) | 5,428.9 | 3,303.8 | 60.9 | 2,940.9 | 54.2 | 362.8 | 11.0 |
| June |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |
| (r)=revised <br> (p)=preliminary |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |


|  |  |  |
| :--- | :---: | :---: |
|  | May | May |
| County | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| Anderson | 3.3 | 10.3 |
| Bedford | 3.4 | 13.9 |
| Benton | 3.9 | 10.3 |
| Bledsoe | 5.0 | 10.6 |
| Blount | 2.9 | 9.6 |
| Bradley | 3.2 | 9.5 |
| Campbell | 4.2 | 11.3 |
| Cannon | 2.8 | 12.2 |
| Carroll | 4.7 | 9.7 |
| Carter | 3.9 | 9.0 |
| Cheatham | 2.5 | 8.2 |
| Chester | 3.2 | 8.5 |
| Claiborne | 3.8 | 9.8 |
| Clay | 5.4 | 10.0 |
| Cocke | 3.8 | 16.3 |
| Coffee | 3.1 | 14.2 |
| Crockett | 3.1 | 7.5 |
| Cumberland | 3.9 | 8.8 |
| Davidson | 2.4 | 12.6 |
| Decatur | 4.8 | 11.8 |
| DeKalb | 3.7 | 16.3 |
| Dickson | 2.8 | 8.8 |
| Dyer | 4.9 | 11.4 |
| Fayette | 3.4 | 8.2 |
| Fentress | 3.5 | 7.1 |
| Franklin | 3.1 | 14.3 |
| Gibson | 3.8 | 9.0 |
| Giles | 3.5 | 13.9 |
| Grainger | 3.7 | 10.3 |
| Greene | 3.9 | 11.4 |
| Grundy | 3.5 | 17.4 |
| Hamblen | 3.5 | 10.9 |
| Hamilton | 3.0 | 10.3 |
| Hancock | 5.2 | 11.4 |
| Hardeman | 4.2 | 8.4 |
| Hardin | 3.7 | 7.9 |
| Hawkins | 3.7 | 11.8 |
| Haywood | 4.5 | 10.9 |
| Henderson | 3.8 | 12.2 |
| Henry | 3.8 | 9.7 |
| Hickman | 2.8 | 8.7 |
| Houston | 4.1 | 9.6 |
| Humphreys | 3.4 | 7.9 |
| Jackson | 3.9 | 11.4 |
| Jefferson | 3.5 | 12.5 |
| Johnson | 3.2 | 9.6 |
| Knox | 2.7 | 8.6 |
| Lake | 5.1 | 9.0 |
|  |  |  |


|  | May | May |
| :--- | :---: | :---: |
| County | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| Lauderdale | 4.8 | 12.3 |
| Lawrence | 3.8 | 12.9 |
| Lewis | 3.6 | 13.1 |
| Lincoln | 2.9 | 11.8 |
| Loudon | 3.2 | 9.0 |
| Macon | 3.1 | 10.0 |
| Madison | 3.2 | 10.9 |
| Marion | 3.7 | 9.9 |
| Marshall | 3.0 | 17.5 |
| Maury | 2.6 | 15.8 |
| McMinn | 3.6 | 11.7 |
| McNairy | 4.7 | 9.3 |
| Meigs | 4.2 | 11.8 |
| Monroe | 3.4 | 12.8 |
| Montgomery | 3.6 | 10.3 |
| Moore | 2.5 | 9.4 |
| Morgan | 3.7 | 7.7 |
| Obion | 4.5 | 7.7 |
| Overton | 3.5 | 8.9 |
| Perry | 4.0 | 17.1 |
| Pickett | 4.1 | 7.9 |
| Polk | 3.7 | 9.8 |
| Putnam | 3.3 | 9.2 |
| Rhea | 5.6 | 13.3 |
| Roane | 3.8 | 8.0 |
| Robertson | 2.8 | 9.0 |
| Rutherford | 2.4 | 12.6 |
| Scott | 3.7 | 11.2 |
| Sequatchie | 3.6 | 11.7 |
| Sevier | 2.6 | 18.5 |
| Shelby | 3.7 | 11.6 |
| Smith | 2.7 | 10.3 |
| Stewart | 4.1 | 7.5 |
| Sullivan | 3.5 | 10.1 |
| Sumner | 2.5 | 10.5 |
| Tipton | 3.6 | 8.6 |
| Trousdale | 2.9 | 8.9 |
| Unicoi | 4.7 | 10.0 |
| Union | 3.8 | 9.2 |
| Van Buren | 3.8 | 12.7 |
| Warren | 3.6 | 17.6 |
| Washington | 3.3 | 9.1 |
| Wayne | 4.0 | 9.6 |
| Weakley | 3.6 | 7.0 |
| White | 3.3 | 10.6 |
| Williamson | 2.3 | 7.4 |
| Dilson | 2.5 | 10.0 |
|  |  |  |




Estimated Nonfarm Employment (in thousands)

| Industry | $\begin{gathered} \text { May } \\ 2019 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Revised } \\ \text { April } \\ 2020 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Preliminary } \\ \text { May } \\ 2020 \\ \hline \end{gathered}$ | Net Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { May } \\ & \text { May } \\ & \hline \end{aligned}$ | $\begin{array}{r} 2019 \\ 2020 \\ \hline \end{array}$ | $\begin{aligned} & \text { Apr. } \\ & \text { May } \end{aligned}$ | $\begin{array}{r} 2020 \\ 2020 \\ \hline \end{array}$ |
| Total Nonfarm | 3,122.4 | 2,758.7 | 2,855.4 | -267.0 |  | 96.7 |  |
| Total Private | 2,680.4 | 2,323.7 | 2,431.7 | -248.7 |  | 108.0 |  |
| Goods Producing | 491.6 | 417.0 | 439.5 | -52.1 |  | 22.5 |  |
| Mining, Logging \& Construction | 135.9 | 128.5 | 130.1 | -5.8 |  | 1.6 |  |
| Natural Resources \& Mining | 4.5 | 4.2 | 3.9 | -0.6 |  | -0.3 |  |
| Construction | 131.4 | 124.3 | 126.2 | -5.2 |  | 1.9 |  |
| Construction of Buildings | 27.7 | 27.3 | 28.5 | 0.8 |  | 1.2 |  |
| Heavy an Civil Engineering | 16.9 | 15.5 | 15.6 | -1.3 |  | 0.1 |  |
| Specialty Trade Contractors | 86.8 | 81.5 | 82.1 | -4.7 |  | 0.6 |  |
| Manufacturing | 355.7 | 288.5 | 309.4 | -46.3 |  | 20.9 |  |
| Durable Goods Manufacturing | 228.4 | 176.4 | 193.2 | -35.2 |  | 16.8 |  |
| Wood Product Manufacturing | 12.5 | 12.2 | 12.8 | 0.3 |  | 0.6 |  |
| Nonmetallic Mineral Product Manufacturing | 14.4 | 13.4 | 14.0 | -0.4 |  | 0.6 |  |
| Primary Metal Manufacturing | 11.3 | 11.2 | 11.6 | 0.3 |  | 0.4 |  |
| Fabricated Metal Product Manufacturing | 38.1 | 35.8 | 37.3 | -0.8 |  | 1.5 |  |
| Machinery Manufacturing | 27.0 | 24.5 | 26.0 | -1.0 |  | 1.5 |  |
| Computer \& Electronic Product Manufacturing | 5.7 | 5.5 | 5.7 | 0.0 |  | 0.2 |  |
| Electrical Equipment \& Appliance Manufacturing | 17.6 | 17.3 | 17.5 | -0.1 |  | 0.2 |  |
| Transportation Equipment Manufacturing | 75.7 | 31.4 | 40.8 | -34.9 |  | 9.4 |  |
| Furniture \& Related Product Manufacturing | 9.6 | 9.0 | 10.6 | 1.0 |  | 1.6 |  |
| Miscellaneous Manufacturing Durable Goods | 16.5 | 16.1 | 16.9 | 0.4 |  | 0.8 |  |
| Nondurable Goods Manufacturing | 127.3 | 112.1 | 116.2 | -11.1 |  | 4.1 |  |
| Food Manufacturing | 35.6 | 33.4 | 33.6 | -2.0 |  | 0.2 |  |
| Beverage \& Tobacco Product Manufacturing | 7.3 | 7.0 | 7.1 | -0.2 |  | 0.1 |  |
| Paper Manufacturing | 12.5 | 12.6 | 12.6 | 0.1 |  | 0.0 |  |
| Printing \& Related Support Activities | 8.9 | 6.8 | 7.0 | -1.9 |  | 0.2 |  |
| Chemical Manufacturing | 25.9 | 25.7 | 25.8 | -0.1 |  | 0.1 |  |
| Plastics \& Rubber Products Manufacturing | 25.0 | 18.2 | 19.4 | -5.6 |  | 1.2 |  |
| Service Providing | 2,630.8 | 2,341.7 | 2,415.9 | -214.9 |  | 74.2 |  |
| Trade, Transportation, \& Utilities | 633.3 | 604.9 | 614.0 | -19.3 |  | 9.1 |  |
| Wholesale Trade | 121.0 | 116.1 | 115.1 | -5.9 |  | -1.0 |  |
| Merchant Wholesalers, Durable Goods | 71.2 | 69.9 | 69.9 | -1.3 |  | 0.0 |  |
| Merchant Wholesalers, Nondurable Goods | 42.5 | 39.3 | 38.4 | -4.1 |  | -0.9 |  |
| Wholesale Electronic Markets | 7.3 | 6.9 | 6.8 | -0.5 |  | -0.1 |  |
| Retail Trade | 332.6 | 312.2 | 321.6 | -11.0 |  | 9.4 |  |
| Motor Vehicle \& Parts Dealers | 46.7 | 45.0 | 43.9 | -2.8 |  | -1.1 |  |
| Furniture \& Home Furnishings Stores | 9.9 | 7.7 | 7.9 | -2.0 |  | 0.2 |  |
| Building Material, Garden Equipment, \& Supplies | 31.5 | 31.6 | 33.2 | 1.7 |  | 1.6 |  |
| Food \& Beverage Stores | 55.0 | 55.5 | 56.4 | 1.4 |  | 0.9 |  |
| Health \& Personal Care Stores | 23.2 | 21.4 | 21.5 | -1.7 |  | 0.1 |  |
| Gasoline Stations | 23.9 | 23.9 | 24.6 | 0.7 |  | 0.7 |  |
| Clothing \& Clothing Accessories Stores | 22.6 | 9.7 | 10.6 | -12.0 |  | 0.9 |  |
| Sporting Goods, Hobby, Book, \& Music Stores | 11.7 | 9.2 | 9.6 | -2.1 |  | 0.4 |  |
| General Merchandise Stores | 71.6 | 71.5 | 74.8 | 3.2 |  | 3.3 |  |
| Miscellaneous Store Retailers | 18.1 | 13.8 | 15.9 | -2.2 |  | 2.1 |  |
| Nonstore Retailers | 8.3 | 7.9 | 8.1 | -0.2 |  | 0.2 |  |
| Transportation, Warehousing, \& Utilities | 179.7 | 176.6 | 177.3 | -2.4 |  | 0.7 |  |
| Utilities | 3.6 | 3.2 | 3.2 | -0.4 |  | 0.0 |  |
| Transportation \& Warehousing | 176.1 | 173.4 | 174.1 | -2.0 |  | 0.7 |  |
| Truck Transportation | 60.7 | 58.8 | 58.8 | -1.9 |  | 0.0 |  |
| Information | 45.1 | 42.7 | 42.6 | -2.5 |  | -0.1 |  |
| Financial Activities | 171.8 | 172.1 | 169.7 | -2.1 |  | -2.4 |  |
| Finance \& Insurance | 129.6 | 133.5 | 129.8 | 0.2 |  | -3.7 |  |
| Real Estate, Rental, \& Leasing | 42.2 | 38.6 | 39.9 | -2.3 |  | 1.3 |  |
| Professional \& Business Services | 422.4 | 381.8 | 384.9 | -37.5 |  | 3.1 |  |
| Professional, Scientific, \& Technical Services | 143.5 | 143.8 | 142.4 | -1.1 |  | -1.4 |  |
| Management of Companies \& Enterprises | 51.5 | 49.7 | 50.5 | -1.0 |  | 0.8 |  |
| Administrative, Support, \& Waste Management | 227.4 | 188.3 | 192.0 | -35.4 |  | 3.7 |  |
| Educational \& Health Services | 441.1 | 411.3 | 417.3 | -23.8 |  | 6.0 |  |
| Educational Services | 61.9 | 58.1 | 55.0 | -6.9 |  | -3.1 |  |
| Health Care \& Social Assistance | 379.2 | 353.2 | 362.3 | -16.9 |  | 9.1 |  |
| Ambulatory Health Care Services | 154.9 | 137.7 | 145.3 | -9.6 |  | 7.6 |  |
| Hospitals | 109.1 | 106.7 | 106.6 | -2.5 |  | -0.1 |  |
| Nursing \& Residential Care Facilities | 63.5 | 62.6 | 62.3 | -1.2 |  | -0.3 |  |
| Social Assistance | 51.7 | 46.2 | 48.1 | -3.6 |  | 1.9 |  |
| Leisure \& Hospitality | 353.0 | 197.1 | 256.5 | -96.5 |  | 59.4 |  |
| Arts, Entertainment, \& Recreation | 44.4 | 20.4 | 27.1 | -17.3 |  | 6.7 |  |
| Accommodation \& Food Services | 308.6 | 176.7 | 229.4 | -79.2 |  | 52.7 |  |
| Accommodation | 39.8 | 22.7 | 21.7 | -18.1 |  | -1.0 |  |
| Food Services \& Drinking Places | 268.8 | 154.0 | 207.7 | -61.1 |  | 53.7 |  |
| Other Services | 122.1 | 96.8 | 107.2 | -14.9 |  | 10.4 |  |
| Government | 442.0 | 435.0 | 423.7 | -18.3 |  | -11.3 |  |
| Federal Government | 49.9 | 50.1 | 50.2 | 0.3 |  | 0.1 |  |
| State Government | 94.1 | 98.7 | 91.8 | -2.3 |  | -6.9 |  |
| State Government Educational Services | 52.6 | 57.3 | 50.4 | -2.2 |  | -6.9 |  |
| Local Government | 298.0 | 286.2 | 281.7 | -16.3 |  | -4.5 |  |
| Local Government Educational Services | 148.6 | 143.3 | 138.8 | -9.8 |  | -4.5 |  |

## Nonfarm Employment \& Labor Workforce Narrative

Total nonfarm employment decreased by 267,000 jobs from May 2019 to May 2020. There were decreases in leisure \& hospitality (down 96,500 jobs), which includes decreases of 61,100 jobs in food services \& drinking places; manufacturing (down 46,300 jobs), which includes decreases of 34,900 jobs in transportation equipment manufacturing; professional \& business services (down 37,500 jobs), which includes decreases of 35,400 jobs in administrative/support/waste management; educational \& health services (down 23,800 jobs), which includes decreases of 16,900 jobs in health care \& social assistance; trade/transportation/utilities (down 19,300 jobs), which includes decreases of 11,000 jobs in retail trade; government (down 18,300 jobs), which includes decreases of 16,300 jobs in local government.

These decreases were partially offset by increases in general merchandise stores (up 3,200 jobs); building material, garden equipment, \& supplies (up 1,700 jobs).

During the past month, nonfarm employment increased by 96,700 jobs. There were increases in leisure \& hospitality (up 59,400 jobs), which includes increases of 53,700 jobs in food services \& drinking places; manufacturing (up 20,900 jobs), which includes increases of 9,400 jobs in transportation equipment manufacturing.

These increases were partially offset by decreases in government (down 11,300 jobs), which includes decreases of 6,900 jobs in state government educational services; finance \& insurance (down 3,700 jobs).

Tennessee's seasonally adjusted estimated unemployment rate for May 2020 was 11.3 percent, down from the revised April 2020 rate of 15.5 percent. The United States unemployment rate for May 2020 was 13.3 percent, down from the revised April 2020 rate of 14.7 percent. In May 2019, the U.S. seasonally adjusted rate was 3.6 percent while the state rate was 3.5 percent.

The not seasonally adjusted unemployment rate decreased in all 95 counties across the state. Weakley County had the lowest rate at 7.0 percent, down from the revised April rate of 9.5 percent. The highest rate was Sevier County at 18.5 percent, down from the revised unemployment rate of 29.1 percent in April.

The data from all the nonfarm employment estimates tables include all full- and part-time nonfarm wage and salary employ ees who worked during or received pay for any part of the pay period that includes the 12th 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

## Civilian Labor Force Summary

|  | May 2019 |  |  |  | April 2020 |  |  | May 2020 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Labor Force | Employment | Unemployed | Rate | Labor Force | Employment | Unemployed | Rate | Labor Force | Employment | Unemployed | Rate |
| Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. <br> TENNESSEE | $\begin{array}{r} 162,782,000 \\ 3,334,950 \end{array}$ | $\begin{array}{r} 156,844,000 \\ 3,219,522 \end{array}$ | $\begin{array}{r} 5,938,000 \\ 115,428 \end{array}$ | $\begin{aligned} & 3.6 \\ & 3.5 \end{aligned}$ | $\begin{array}{r} 156,481,000 \\ 3,222,468 \end{array}$ | $\begin{array}{r} 133,403,000 \\ 2,722,847 \end{array}$ | $\begin{array}{r} 23,078,000 \\ 499,621 \end{array}$ | $\begin{aligned} & 14.7 \\ & 15.5 \end{aligned}$ | $\begin{array}{r} 158,227,000 \\ 3,301,431 \end{array}$ | $\begin{array}{r} 137,242,000 \\ 2,926,796 \end{array}$ | $\begin{array}{r} 20,985,000 \\ 374,635 \end{array}$ | $\begin{array}{r} 13.3 \\ 11.3 \end{array}$ |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. <br> TENNESSEE | $\begin{array}{r} 162,655,000 \\ 3,336,509 \end{array}$ | $\begin{array}{r} 157,152,000 \\ 3,232,379 \end{array}$ | $\begin{array}{r} 5,503,000 \\ 104,130 \end{array}$ | $\begin{gathered} 3.4 \\ 3.1 \end{gathered}$ | $\begin{array}{r} 155,830,000 \\ 3,219,243 \end{array}$ | $\begin{array}{r} 133,326,000 \\ 2,736,337 \end{array}$ | $\begin{array}{r} 22,504,000 \\ 482,906 \end{array}$ | $\begin{aligned} & 14.4 \\ & 15.0 \end{aligned}$ | $\begin{array}{r} 157,975,000 \\ 3,303,771 \end{array}$ | $\begin{array}{r} 137,461,000 \\ 2,940,938 \end{array}$ | $\begin{array}{r} 20,514,000 \\ 362,833 \end{array}$ | 13.0 |
| Metropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Chattanooga | 276,075 | 267,719 | 8,356 | 3.0 | 274,951 | 238,608 | 36,343 | 13.2 | 277,836 | 251,854 | 25,982 | 9.4 |
| Clarksville | 117,061 | 112,340 | 4,721 | 4.0 | 115,056 | 96,566 | 18,490 | 16.1 | 119,421 | 106,652 | 12,769 | 10.7 |
| Cleveland | 58,681 | 56,755 | 1,926 | $3 \cdot 3$ | 56,684 | 48,971 | 7,713 | 13.6 | 58,830 | 53,207 | 5,623 | 9.6 |
| Jackson | 65,093 | 62,994 | 2,099 | 3.2 | 58,694 | 50,723 | 7,971 | 13.6 | 61,255 | 54,966 | 6,289 | 10.3 |
| Johnson City | 91,936 | 88,643 | 3,293 | 3.6 | 88,823 | 77,304 | 11,519 | 13.0 | 89,704 | 81,522 | 8,182 | 9.1 |
| Kingsport | 138,568 | 133,837 | 4,731 | 3.4 | 133,045 | 114,965 | 18,080 | 13.6 | 134,221 | 120,933 | 13,288 | 9.9 |
| Knoxville | 432,298 | 419,356 | 12,942 | 3.0 | 411,519 | 355,985 | 55,534 | 13.5 | 423,524 | 385,476 | 38,048 | 9.0 |
| Memphis | 644,084 | 618,950 | 25,134 | 3.9 | 597,060 | 520,488 | 76,572 | 12.8 | 624,801 | 556,966 | 67,835 | 10.9 |
| Morristown | 53,311 | 51,446 | 1,865 | 3.5 | 52,889 | 44,418 | 8,471 | 16.0 | 53,507 | 47,278 | 6,229 | 11.6 |
| Nashville | 1,087,467 | 1,060,840 | 26,627 | 2.4 | 1,042,756 | 884,233 | 158,523 | 15.2 | 1,067,764 | 946,277 | 121,487 | 11.4 |
| Micropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Athens | 23,660 | 22,816 | 844 | 3.6 | 24,582 | 20,363 | 4,219 | 17.2 | 24,768 | 21,869 | 2,899 | 11.7 |
| *Brownsville | 7,674 | 7,326 | 348 | 4.5 | 7,400 | 6,471 | 929 | 12.6 | 7,730 | 6,888 | 842 | 10.9 |
| Cookeville | 49,583 | 47,905 | 1,678 | $3 \cdot 4$ | 49,524 | 42,340 | 7,184 | 14.5 | 50,070 | 45,371 | 4,699 | 9.4 |
| Crossville | 23,635 | 22,725 | 910 | 3.9 | 22,726 | 19,843 | 2,883 | 12.7 | 23,684 | 21,589 | 2,095 | 8.8 |
| *Dayton | 13,302 | 12,560 | 742 | 5.6 | 14,036 | 10,693 | 3,343 | 23.8 | 14,028 | 12,168 | 1,860 | 13.3 |
| Dyersburg | 16,412 | 15,609 | 803 | 4.9 | 16,146 | 13,845 | 2,301 | 14.3 | 16,607 | 14,714 | 1,893 | 11.4 |
| Greeneville | 30,198 | 29,025 | 1,173 | 3.9 | 30,050 | 25,017 | 5,033 | 16.7 | 30,392 | 26,938 | 3,454 | 11.4 |
| Lawrenceburg | 19,351 | 18,625 | 726 | 3.8 | 19,844 | 16,198 | 3,646 | 18.4 | 19,754 | 17,205 | 2,549 | 12.9 |
| Lewisburg | 15,874 | 15,400 | 474 | 3.0 | 16,513 | 12,533 | 3,980 | 24.1 | 16,921 | 13,962 | 2,959 | 17.5 |
| Martin | 16,162 | 15,580 | 582 | 3.6 | 14,697 | 13,300 | 1,397 | 9.5 | 15,180 | 14,112 | 1,068 | 7.0 |
| McMinnville | 16,956 | 16,342 | 614 | 3.6 | 16,749 | 12,550 | 4,199 | 25.1 | 16,816 | 13,856 | 2,960 | 17.6 |
| Newport | 15,225 | 14,654 | 571 | 3.8 | 16,101 | 12,063 | 4,038 | 25.1 | 15,759 | 13,194 | 2,565 | 16.3 |
| Paris | 14,316 | 13,779 | 537 | 3.8 | 14,014 | 11,969 | 2,045 | 14.6 | 14,156 | 12,780 | 1,376 | 9.7 |
| Sevierville | 55,529 | 54,079 | 1,450 | 2.6 | 57,128 | 40,493 | 16,635 | 29.1 | 56,607 | 46,139 | 10,468 | 18.5 |
| Shelbyville | 21,331 | 20,609 | 722 | 3.4 | 21,770 | 17,722 | 4,048 | 18.6 | 22,365 | 19,260 | 3,105 | 13.9 |
| Tullahoma | 49,467 | 47,960 | 1,507 | 3.0 | 51,972 | 41,681 | 10,291 | 19.8 | 52,524 | 45,211 | 7,313 | 13.9 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{llllllllllllllllllll}\text { Bartlett } & 31,899 & 31,026 & 873 & 2.7 & 29,106 & 26,161 & \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Brentwood | 22,547 | 22,030 | 517 | 2.3 | 20,052 | 18,377 | 1,675 | 8.4 | 20,976 | 19,678 | 1,298 | 6.2 |
| Chattanooga | 11,915 | 11,485 | 430 | 3.6 | 11,200 | 9,718 | 1,482 | 13.2 | 11,353 | 10,319 | 1,034 | 9.1 |
|  | 87,499 | 84,551 | 2,948 | 3.4 | 90,122 | 75,038 | 15,084 | 16.7 | 91,002 | 79,748 | 11,254 | 12.4 |
| Clarksville | 63,176 | 60,774 | 2,402 | 3.8 | 62,149 | 51,48o | 10,669 | 17.2 | 64,226 | 56,820 | 7,406 | 11.5 |
| Cleveland Collierville | 21,039 | 20,318 | 721 | 3.4 | 20,595 | 17,525 | 3,070 | 14.9 | 21,334 | 19,043 | 2,291 | 10.7 |
|  | 26,554 | 25,928 | 626 | 2.4 | 23,853 | 21,863 | 1,990 | 8.3 | 24,930 | 23,413 | 1,517 | 6.1 |
| Columbia | 19,090 | 18,528 | 562 | 2.9 | 20,958 | 15,456 | 5,502 | 26.3 | 20,513 | 16,534 | 3,979 | 19.4 |
| Cookeville | 14,295 | 13,791 | 504 | 3.5 | 14,455 | 12,155 | 2,300 | 15.9 | 14,509 | 13,022 | 1,487 | 10.2 |
| Franklin | 47,913 | 46,886 | 1,027 | 2.1 | 43,733 | 39,113 | 4,620 | 10.6 | 45,194 | 41,881 | 3,313 | 7.3 |
| Gallatin | 21,760 | 21,175 | 585 | 2.7 | 21,379 | 17,645 | 3,734 | 17.5 | 21,648 | 18,890 | 2,758 | 12.7 |
| Germantown Hendersonville | 20,305 | 19,820 | 485 | 2.4 | 18,127 | 16,712 | 1,415 | 7.8 | 18,987 | 17,897 | 1,090 | 5.7 |
|  | 33,426 | 32,628 | 798 | 2.4 | 31,599 | 27,188 | 4,411 | 14.0 | 32,356 | 29,108 | 3,248 | 10.0 |
| Jackson | 32,581 | 31,478 | 1,103 | 3.4 | 29,922 | 25,248 | 4,674 | 15.6 | 31,177 | 27,386 | 3,791 | 12.2 |
| Johnson City | 31,896 | 30,843 | 1,053 | $3 \cdot 3$ | 31,162 | 26,867 | 4,295 | 13.8 | 31,204 | 28,329 | 2,875 | 9.2 |
| Kingsport | 23,437 | 22,599 | 838 | 3.6 | 22,885 | 19,123 | 3,762 | 16.4 | 22,998 | 20,305 | 2,693 | 11.7 |
| Knoxville | 97,996 | 95,094 | 2,902 | 3.0 | 94,517 | 80,621 | 13,896 | 14.7 | 97,068 | 87,325 | 9,743 | 10.0 |
| LaVergne | 19,936 | 19,423 | 513 | 2.6 | 19,838 | 16,166 | 3,672 | 18.5 | 20,287 | 17,294 | 2,993 | 14.8 |
| Lebanon | 17,133 | 16,645 | 488 | 2.8 | 16,434 | 13,889 | 2,545 | 15.5 | 16,825 | 14,855 | 1,970 | 11.7 |
| Maryville | 14,077 | 13,671 | 406 | 2.9 | 13,355 | 11,614 | 1,741 | 13.0 | 13,764 | 12,576 | 1,188 | 8.6 |
| Memphis | 298,244 | 285,973 | 12,271 | 4.1 | 282,141 | 241,133 | 41,008 | 14.5 | 297,331 | 258,230 | 39,101 | 13.2 |
| Morristown | 11,932 | 11,462 | 470 | 3.9 | 11,698 | 9,897 | 1,801 | 15.4 | 11,889 | 10,533 | 1,356 | 11.4 |
| *Mount Juliet | 20,039 | 19,539 | 500 | 2.5 | 19,251 | 16,304 | 2,947 | 15.3 | 19,606 | 17,438 | 2,168 | 11.1 |
| Murfreesboro | 82,403 | 80,436 | 1,967 | 2.4 | 80,260 | 66,946 | 13,314 | 16.6 | 81,749 | 71,620 | 10,129 | 12.4 |
| Nashville | 408,924 | 399,165 | 9,759 | 2.4 | 395,756 | 332,178 | 63,578 | 16.1 | 406,859 | 355,609 | 51,250 | 12.6 |
| Oak Ridge | 14,337 | 13,892 | 445 | 3.1 | 13,628 | 11,777 | 1,851 | 13.6 | 14,048 | 12,758 | 1,290 | 9.2 |
| Smyrna | 28,970 | 28,271 | 699 | 2.4 | 28,817 | 23,530 | 5,287 | 18.3 | 29,446 | 25,173 | 4,273 | 14.5 |
| Spring Hill | 23,492 | 22,936 | 556 | 2.4 | 23,186 | 19,133 | 4,053 | 17.5 | 23,316 | 20,481 | 2,835 | 12.2 |

[^0]
## Chattanooga MSA

Total nonfarm employment in the Chattanooga MSA increased by 4,300 jobs from April 2020 to May 2020. There was an increase in leisure \& hospitality (up 4,900 jobs); other services (up 1,300 jobs); nondurable manufacturing (up 300 jobs); financial activities and educational \& health services (both up 200 jobs). This increase was partially offset by a decrease of 2,200 jobs in government.

During the past 12 months, nonfarm employment decreased by 11,500 jobs. During the year, goods-producing jobs decreased by 1,900 jobs while serviceproviding jobs decreased by 9,600 jobs.

CHATTANOOGA MSA
UNEMPLOYMENT RATES
(NOT SEASONALLY ADJUSTED)


## Estimated Nonfarm Employment (in thousands)

|  |  | Revised | Preliminary |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | May | April | May | May 2019 | Apr. 2020 |
|  | 2019 | 2020 | 2020 | May 2020 | May 2020 |
| Total Nonfarm | 266.8 | 251.0 | 255.3 | -11.5 | 4.3 |
| Total Private | 228.6 | 213.8 | 220.3 | -8.3 | 6.5 |
| Goods-Producing | 45.5 | 43.1 | 43.6 | -1.9 | 0.5 |
| Mining, Logging, \& Construction | 11.3 | 10.5 | 10.6 | -0.7 | 0.1 |
| Manufacturing | 34.2 | 32.6 | 33.0 | -1.2 | 0.4 |
| Durable Goods Manufacturing | 20.0 | 19.2 | 19.3 | -0.7 | 0.1 |
| Nondurable Goods Manufacturing | 14.2 | 13.4 | 13.7 | -0.5 | 0.3 |
| Service-Providing | 221.3 | 207.9 | 211.7 | -9.6 | 3.8 |
| Trade, Transportation, \& Utilities | 53.0 | 51.8 | 51.6 | -1.4 | -0.2 |
| Wholesale Trade | 8.5 | 8.0 | 8.0 | -0.5 | 0.0 |
| Retail Trade | 27.3 | 26.6 | 26.3 | -1.0 | -0.3 |
| Transportation, Warehousing, \& Utilities | 17.2 | 17.2 | 17.3 | 0.1 | 0.1 |
| Information | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Financial Activities | 21.7 | 22.9 | 23.1 | 1.4 | 0.2 |
| Professional \& Business Services | 27.9 | 26.5 | 26.1 | -1.8 | -0.4 |
| Educational \& Health Services | 34.5 | 35.4 | 35.6 | 1.1 | 0.2 |
| Leisure \& Hospitality | 31.3 | 21.1 | 26.0 | -5.3 | 4.9 |
| Other Services | 12.4 | 10.9 | 12.2 | -0.2 | 1.3 |
| Government | 38.2 | 37.2 | 35.0 | -3.2 | -2.2 |
| Federal Government | 5.4 | 5.4 | 5.4 | 0.0 | 0.0 |
| State Government | 6.2 | 6.3 | 5.5 | -0.7 | -0.8 |
| Local Government | 26.6 | 25.5 | 24.1 | -2.5 | -1.4 |

## Knoxville MSA

Total nonfarm employment in the Knoxville MSA increased by 13,600 jobs from April 2020 to May 2020. There were increases in leisure \& hospitality (up 7,700 jobs); other services (up 3,200 jobs); trade/transportation/utilities (up 2,200 jobs), which includes increases of 2,000 jobs in retail trade; educational \& health services (up 2,000 jobs).

These increases were partially offset by a decrease in government (down 2,500 jobs).

During the past 12 months, nonfarm employment decreased by 28,400 jobs. During the year, goods-producing jobs decreased by 3,500 jobs while serviceproviding jobs decreased by 24,900 jobs.

KNOXVILLEMSA
UNEMPLOYMENTRATES (NOT SEASONALLY ADJUSTED)

## Estimated Nonfarm Employment (in thousands)

| stry | $\begin{aligned} & \text { May } \\ & 2019 \end{aligned}$ | Revised <br> April <br> 2020 | Preliminary May 2020 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | May 2019 | Apr. 2020 |
|  |  |  |  | May 2020 | May 2020 |
| Total Nonfarm | 405.2 | 363.2 | 376.8 | -28.4 | 13.6 |
| Total Private | 344.8 | 304.4 | 320.5 | -24.3 | 16.1 |
| Goods-Producing | 59.8 | 55.2 | 56.3 | -3.5 | 1.1 |
| Mining, Logging, \& Construction | 18.9 | 18.9 | 18.9 | 0.0 | 0.0 |
| Manufacturing | 40.9 | 36.3 | 37.4 | -3.5 | 1.1 |
| Durable Goods Manufacturing | 30.6 | 26.5 | 27.5 | -3.1 | 1.0 |
| Nondurable Goods Manufacturing | 10.3 | 9.8 | 9.9 | -0.4 | 0.1 |
| Service-Providing | 345.4 | 308.0 | 320.5 | -24.9 | 12.5 |
| Trade, Transportation, \& Utilities | 78.6 | 71.6 | 73.8 | -4.8 | 2.2 |
| Wholesale Trade | 16.4 | 15.2 | 15.3 | -1.1 | 0.1 |
| Retail Trade | 47.8 | 42.5 | 44.5 | -3.3 | 2.0 |
| Transportation, Warehousing, \& Utilities | 14.4 | 13.9 | 14.0 | -0.4 | 0.1 |
| Information | 5.9 | 6.0 | 5.9 | 0.0 | -0.1 |
| Financial Activities | 19.8 | 18.6 | 18.8 | -1.0 | 0.2 |
| Professional \& Business Services | 65.1 | 63.2 | 63.0 | -2.1 | -0.2 |
| Educational \& Health Services | 54.8 | 52.6 | 54.6 | -0.2 | 2.0 |
| Leisure \& Hospitality | 44.7 | 24.9 | 32.6 | -12.1 | 7.7 |
| Other Services | 16.1 | 12.3 | 15.5 | -0.6 | 3.2 |
| Government | 60.4 | 58.8 | 56.3 | -4.1 | -2.5 |
| Federal Government | 5.5 | 5.4 | 5.5 | 0.0 | 0.1 |
| State Government | 19.4 | 19.0 | 17.4 | -2.0 | -1.6 |
| Local Government | 35.5 | 34.4 | 33.4 | -2.1 | -1.0 |

## Memphis MSA

Total nonfarm employment in the Memphis MSA increased by 14,700 jobs from April 2020 to May 2020. There were increases in leisure \& hospitality (up 8,800 jobs); local government (up 2,000 jobs); professional \& business services (up 1,900 jobs), which includes increases of 1,800 jobs in administrative/support/ waste management; educational \& health services (up 1,700 jobs).

These increases were partially offset by decreases in state government (down 2,000 jobs); professional/scientific/ technical services (down 200 jobs).

During the past 12 months, nonfarm employment decreased by 56,700 jobs. During that time, goods-producing jobs decreased by 7,200 jobs, while serviceproviding jobs decreased by 49,500 jobs.

## Estimated Nonfarm Employment (in thousands)

| Industry | $\begin{aligned} & \text { May } \\ & 2019 \\ & \hline \end{aligned}$ | Revised April 2020 | Preliminary May <br> 2020 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | May 2019 <br> May 2020 | Apr. 2020 <br> May 2020 |
| Total Nonfarm | 655.3 | 583.9 | 598.6 | -56.7 | 14.7 |
| Total Private | 572.1 | 500.5 | 515.1 | -57.0 | 14.6 |
| Goods-Producing | 69.9 | 61.7 | 62.7 | -7.2 | 1.0 |
| Mining, Logging, \& Construction | 24.6 | 22.6 | 23.3 | -1.3 | 0.7 |
| Manufacturing | 45.3 | 39.1 | 39.4 | -5.9 | 0.3 |
| Durable Goods Manufacturing | 27.3 | 23.3 | 23.3 | -4.0 | 0.0 |
| Nondurable Goods Manufacturing | 18.0 | 15.8 | 16.1 | -1.9 | 0.3 |
| Service-Providing | 585.4 | 522.2 | 535.9 | -49.5 | 13.7 |
| Trade, Transportation, \& Utilities | 175.8 | 166.4 | 167.1 | -8.7 | 0.7 |
| Wholesale Trade | 35.3 | 33.7 | 33.6 | -1.7 | -0.1 |
| Retail Trade | 64.4 | 60.9 | 61.1 | -3.3 | 0.2 |
| Transportation, Warehousing, \& Utilities | 76.1 | 71.8 | 72.4 | -3.7 | 0.6 |
| Information | 5.6 | $5 \cdot 3$ | 5.4 | -0.2 | 0.1 |
| Financial Activities | 29.7 | 27.0 | 27.1 | -2.6 | 0.1 |
| Professional \& Business Services | 96.2 | 83.2 | 85.1 | -11.1 | 1.9 |
| Professional, Scientific, \& Technical Services | 22.3 | 22.0 | 21.8 | -0.5 | -0.2 |
| Management of Companies \& Enterprises | 9.8 | 9.4 | 9.7 | -0.1 | 0.3 |
| Administrative, Support, \& Waste Management | 64.1 | 51.8 | 53.6 | -10.5 | 1.8 |
| Educational \& Health Services | 98.1 | 94.7 | 96.4 | -1.7 | 1.7 |
| Leisure \& Hospitality | 69.4 | 38.6 | 47.4 | -22.0 | 8.8 |
| Other Services | 27.4 | 23.6 | 23.9 | -3.5 | 0.3 |
| Government | 83.2 | 83.4 | 83.5 | 0.3 | 0.1 |
| Federal Government | 13.5 | 13.6 | 13.7 | 0.2 | 0.1 |
| State Government | 14.2 | 16.4 | 14.4 | 0.2 | -2.0 |
| Local Government | 55.5 | 53.4 | 55.4 | -0.1 | 2.0 |

## Nashville MSA

Total nonfarm employment in the Nashville MSA increased by 21,900 jobs from April 2020 to May 2020. There were increases in leisure \& hospitality (up 18,600 jobs); health care \& social assistance (up 4,800 jobs); retail trade (up 3,600 jobs); manufacturing (up 2,800 jobs), which includes increases of 2,700 jobs in durable goods manufacturing; other services (up 2,200 jobs).

These increases were partially offset by decreases in financial activities (down 7,400 jobs); government (down 1,300 jobs); educational services (down 1,100 jobs).

During the past 12 months, nonfarm employment decreased by 104,600 jobs. During that time, goods-producing jobs decreased by 17,600 jobs, while service-providing decreased by 87,000 jobs.

NASHVILLEMSA
UNEMPLOYMENTRATES
(NOT SEASONALLY ADJUSTED)


## Estimated Nonfarm Employment (in thousands)

| ustry | $\begin{aligned} & \text { May } \\ & 2019 \end{aligned}$ | $\begin{gathered} \text { Revised } \\ \text { April } \\ 2020 \end{gathered}$ | Preliminary May 2020 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | May 2019 | Apr. 2020 |
|  |  |  |  | May 2020 | May 2020 |
| Total Nonfarm | 1,045.2 | 918.7 | 940.6 | -104.6 | 21.9 |
| Total Private | 923.8 | 798.1 | 821.3 | -102.5 | 23.2 |
| Goods-Producing | 134.3 | 113.7 | 116.7 | -17.6 | 3.0 |
| Mining, Logging, \& Construction | 49.3 | 48.1 | 48.3 | -1.0 | 0.2 |
| Manufacturing | 85.0 | 65.6 | 68.4 | -16.6 | 2.8 |
| Durable Goods Manufacturing | 60.5 | 43.1 | 45.8 | -14.7 | 2.7 |
| Nondurable Goods Manufacturing | 24.5 | 22.5 | 22.6 | -1.9 | 0.1 |
| Service-Providing | 910.9 | 805.0 | 823.9 | -87.0 | 18.9 |
| Trade, Transportation, \& Utilities | 198.5 | 192.7 | 194.3 | -4.2 | 1.6 |
| Wholesale Trade | 42.4 | 42.3 | 41.3 | -1.1 | -1.0 |
| Retail Trade | 100.8 | 94.0 | 97.6 | -3.2 | 3.6 |
| Transportation, Warehousing, \& Utilities | 55.3 | 56.4 | 55.4 | 0.1 | -1.0 |
| Information | 24.6 | 23.2 | 23.3 | -1.3 | 0.1 |
| Financial Activities | 70.9 | 76.2 | 68.8 | -2.1 | -7.4 |
| Professional \& Business Services | 174.4 | 158.8 | 160.2 | -14.2 | 1.4 |
| Professional, Scientific, \& Technical Services | 68.6 | 70.5 | 70.9 | 2.3 | 0.4 |
| Management of Companies \& Enterprises | 26.2 | 25.8 | 25.9 | -0.3 | 0.1 |
| Administrative, Support, \& Waste Management | 79.6 | 62.5 | 63.4 | -16.2 | 0.9 |
| Educational \& Health Services | 154.5 | 138.1 | 141.8 | -12.7 | 3.7 |
| Educational Services | 28.9 | 27.0 | 25.9 | -3.0 | -1.1 |
| Health Care \& Social Assistance | 125.6 | 111.1 | 115.9 | -9.7 | 4.8 |
| Leisure \& Hospitality | 122.9 | 62.0 | 80.6 | -42.3 | 18.6 |
| Other Services | 43.7 | 33.4 | 35.6 | -8.1 | 2.2 |
| Government | 121.4 | 120.6 | 119.3 | -2.1 | -1.3 |
| Federal Government | 14.4 | 14.4 | 14.2 | -0.2 | -0.2 |
| State Government | 29.1 | 31.1 | 30.9 | 1.8 | -0.2 |
| Local Government | 77.9 | 75.1 | 74.2 | -3.7 | -0.9 |

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. 2020 Revised | May 2020 Prelim. | Apr. 2020 <br> Revised | May 2020 Prelim. | Apr. 2020 <br> Revised | May 2020 Prelim. |
| 83,200 | 88,000 | 42,800 | 44,800 | 58,900 | 61,300 |
| 64,800 | 69,700 | 37,100 | 39,200 | 44,800 | 47,200 |
| 13,400 | 15,200 | 9,800 | 11,000 | 11,100 | 11,800 |
| 2,900 | 3,200 | 1,600 | 1,800 | 2,700 | 2,900 |
| 10,500 | 12,000 | 8,200 | 9,200 | 8,400 | 8,900 |
| 69,800 | 72,800 | 33,000 | 33,800 | 47,800 | 49,500 |
| 16,800 | 16,900 | 9,700 | 10,000 | 11,300 | 11,200 |
| N.A. | N.A. | 800 | 800 | 2,800 | 2,800 |
| 11,900 | 12,100 | 5,000 | 5,200 | 7,100 | 7,000 |
| 2,500 | 2,500 | 3,900 | 4,000 | 1,400 | 1,400 |
| 900 | 900 | 300 | 300 | 500 | 500 |
| 3,100 | 3,100 | 1,300 | 1,300 | 2,000 | 2,000 |
| 8,200 | 8,200 | 5,700 | 5,600 | 4,500 | 4,900 |
| 11,600 | 11,600 | 5,300 | 5,200 | 10,100 | 10,000 |
| 8,100 | 10,800 | 3,100 | 3,800 | 3,700 | 5,100 |
| 2,700 | 3,000 | 1,900 | 2,000 | 1,600 | 1,700 |
| 18,400 | 18,300 | 5,700 | 5,600 | 14,100 | 14,100 |
| 4,800 | 4,800 | 300 | 300 | 500 | 500 |
| 3,100 | 3,100 | 800 | 800 | 2,000 | 2,000 |
| 10,500 | 10,400 | 4,600 | 4,500 | 11,600 | 11,600 |

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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 2020 <br> Revised | May 2020 <br> Prelim. | Apr. 2020 <br> Revised | May 2020 <br> Prelim. | Apr. 2020 <br> Revised | May 2020 <br> Prelim. |
| 74,600 | $\mathbf{7 5 , 3 0 0}$ | 108,700 | $\mathbf{1 1 0 , 1 0 0}$ | 43,500 | $\mathbf{4 4 , 2 0 0}$ |
| 57,800 | $\mathbf{5 9 , 3 0 0}$ | 92,700 | $\mathbf{9 4 , 3 0 0}$ | 36,600 | $\mathbf{3 7 , 8 0 0}$ |
| 9,900 | $\mathbf{1 0 , 4 0 0}$ | 24,800 | $\mathbf{2 4 , 8 0 0}$ | 13,200 | $\mathbf{1 3 , 6 0 0}$ |
| 2,400 | $\mathbf{2 , 6 0 0}$ | 5,600 | $\mathbf{5 , 9 0 0}$ | 1,800 | $\mathbf{1 , 9 0 0}$ |
| 7,500 | 7,800 | 19,200 | $\mathbf{1 8 , 9 0 0}$ | 11,400 | $\mathbf{1 1 , 7 0 0}$ |
| 64,700 | $\mathbf{6 4 , 9 0 0}$ | 83,900 | $\mathbf{8 5 , 3 0 0}$ | 30,300 | $\mathbf{3 0 , 6 0 0}$ |
| 12,800 | $\mathbf{1 2 , 8 0 0}$ | 22,000 | $\mathbf{2 2 , 5 0 0}$ | 9,600 | $\mathbf{9 , 6 0 0}$ |
| 2,300 | $\mathbf{2 , 3 0 0}$ | 2,900 | $\mathbf{3 , 0 0 0}$ | 1,300 | $\mathbf{1 , 3 0 0}$ |
| 9,700 | $\mathbf{9 , 7 0 0}$ | 14,800 | $\mathbf{1 5 , 2 0 0}$ | 6,100 | $\mathbf{6 , 1 0 0}$ |
| 800 | $\mathbf{8 0 0}$ | 4,300 | $\mathbf{4 , 3 0 0}$ | 2,200 | $\mathbf{2 , 2 0 0}$ |
| 1,000 | $\mathbf{1 , 0 0 0}$ | 1,200 | $\mathbf{1 , 2 0 0}$ | 300 | $\mathbf{3 0 0}$ |
| 4,500 | $\mathbf{4 , 5 0 0}$ | 3,600 | $\mathbf{3 , 6 0 0}$ | 900 | $\mathbf{9 0 0}$ |
| 7,700 | $\mathbf{8 , 1 0 0}$ | 11,000 | $\mathbf{1 0 , 9 0 0}$ | 3,500 | $\mathbf{3 , 4 0 0}$ |
| 13,800 | $\mathbf{1 3 , 6 0 0}$ | 16,300 | $\mathbf{1 6 , 2 0 0}$ | 5,600 | $\mathbf{5 , 6 0 0}$ |
| 5,800 | $\mathbf{6 , 5 0 0}$ | 9,000 | $\mathbf{9 , 8 0 0}$ | 2,500 | $\mathbf{3 , 4 0 0}$ |
| 2,300 | $\mathbf{2 , 4 0 0}$ | 4,800 | $\mathbf{5 , 3 0 0}$ | 1,000 | $\mathbf{1 , 0 0 0}$ |
| 16,800 | $\mathbf{1 6 , 0 0 0}$ | 16,000 | $\mathbf{1 5 , 8 0 0}$ | 6,900 | $\mathbf{6 , 4 0 0}$ |
| 3,000 | $\mathbf{3 , 1 0 0}$ | 900 | $\mathbf{9 0 0}$ | 300 | $\mathbf{3 0 0}$ |
| 5,800 | $\mathbf{5 , 1 0 0}$ | 2,300 | $\mathbf{2 , 3 0 0}$ | $\mathbf{1 , 5 0 0}$ | $\mathbf{1 , 4 0 0}$ |
| 8,000 | 7,800 | 12,800 | $\mathbf{1 2 , 6 0 0}$ | 5,100 | $\mathbf{4 , 7 0 0}$ |

[^1]U.S. Consumer Price Index — May 2020

|  |  | $n$ Cons |  | W | Cerical |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Perc | ange |  |  | hange |
| Group | Index | Yearly | Monthly | Index | Yearly | Monthly |
| U.S. City Average |  |  |  |  |  |  |
| All Items (1982-84=100) | 256.394 | 0.1 | 0.0 | 245.696 | -0.1 | 0.0 |
| Food and beverages | 267.792 | 3.9 | 0.6 | 264.124 | 4.1 | 0.7 |
| Housing | 270.823 | 2.1 | 0.2 | 247.878 | 2.3 | 0.3 |
| Apparel | 114.582 | -7.9 | -3.2 | 122.185 | -7.5 | -3.1 |
| Transportation | 191.419 | -11.1 | -1.2 | 190.040 | -11.8 | -1.2 |
| Medical care | 519.194 | 4.9 | 0.4 | 489.782 | 5.6 | 0.5 |
| South |  |  |  |  |  |  |
| All Items (1982-84=100) | 249.521 | -0.4 | -0.2 | 240.565 | -0.7 | -0.2 |
| Food and beverages | 267.232 | 3.7 | 0.7 | 263.560 | 4.0 | 0.8 |
| Housing | 267.019 | 2.0 | 0.0 | 248.073 | 2.0 | 0.0 |
| Apparel | 114.615 | -9.9 | -3.4 | 121.545 | -9.4 | -3.1 |
| Transportation | 190.002 | -11.0 | -1.8 | 186.347 | -12.0 | -1.8 |
| Medical care | 527.097 | 3.9 | 0.6 | 501.282 | 4.4 | 0.7 |

## Hours And Earnings Of Production Workers

|  | Average Weekly Earnings |  |  | Average Hourly Earnings |  | Average Weekly Hours |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | Apr. | May | May | Apr. | May | May | Apr. | May |
|  | 2019 | 2020 | $\mathbf{2 0 2 0}$ | 2019 | 2020 | $\mathbf{2 0 2 0}$ | 2019 | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 0}$ |
| Manufacturing | $\$ 819.52$ | $\$ 685.10$ | $\$ 748.50$ | $\$ 19.70$ | $\$ 20.15$ | $\mathbf{\$ 1 9 . 9 6}$ | 41.6 | 34.0 | $\mathbf{3 7 . 5}$ |
| Durable Goods Manufacturing | $\$ 832.49$ | $\$ 719.55$ | $\mathbf{\$ 7 8 2 . 8 8}$ | $\$ 20.06$ | $\$ 20.50$ | $\mathbf{\$ 1 9 . 8}$ | 41.5 | 35.1 | $\mathbf{3 9 . 4}$ |
| Non-Durable Goods Manufacturing | $\$ 795.64$ | $\$ 634.39$ | $\mathbf{\$ 6 9 0 . 4 6}$ | $\$ 19.08$ | $\$ 19.58$ | $\mathbf{\$ 2 0 . 1 3}$ | 41.7 | 32.4 | $\mathbf{3 4 . 3}$ |

## All Employee Hours And Earnings

|  | Average Weekly Earnings |  |  | Average Hourly Earnings |  |  | Average Weekly Hours |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May 2019 | $\begin{aligned} & \text { Apr. } \\ & 2020 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 2020 \\ & \hline \end{aligned}$ | May 2019 | Apr. <br> 2020 | May 2020 | May 2019 | Apr. <br> 2020 | May 2020 |
| Total Private | \$843.39 | \$866.63 | \$862.23 | \$23.96 | \$25.64 | \$24.92 | 35.2 | 33.8 | 34.6 |
| Goods-Producing | \$1,037.48 | \$952.79 | \$956.25 | \$24.82 | \$26.54 | \$25.50 | 41.8 | 35.9 | 37.5 |
| Mining, Logging \& Construction | \$1,058.67 | \$1,076.59 | \$1,066.26 | \$25.51 | \$27.05 | \$26.07 | 41.5 | 39.8 | 40.9 |
| Manufacturing | \$1,029.06 | \$895.81 | \$910.80 | \$24.56 | \$26.27 | \$25.23 | 41.9 | 34.1 | 36.1 |
| Private Service-Providing | \$799.36 | \$846.49 | \$842.52 | \$23.72 | \$25.42 | \$24.78 | 33.7 | 33.3 | 34.0 |
| Trade, Transportation, \& Utilities | \$734.66 | \$774.56 | \$777.02 | \$21.80 | \$23.33 | \$22.72 | 33.7 | 33.2 | 34.2 |
| Information | \$1,114.68 | \$1,106.44 | \$1,084.54 | \$29.18 | \$30.82 | \$30.21 | 38.2 | 35.9 | 35.9 |
| Financial Activities | \$1,270.84 | \$1,312.42 | \$1,370.03 | \$33.62 | \$35.28 | \$36.73 | 37.8 | 37.2 | $37 \cdot 3$ |
| Professional \& Business Services | \$1,016.05 | \$1,065.80 | \$1,058.82 | \$27.61 | \$29.20 | \$28.16 | 36.8 | 36.5 | 37.6 |
| Education \& Health Services | \$807.30 | \$770.88 | \$787.59 | \$23.40 | \$23.36 | \$23.51 | 34.5 | 33.0 | 33.5 |
| Leisure \& Hospitality | \$406.77 | \$385.79 | \$402.02 | \$15.01 | \$15.37 | \$14.78 | 27.1 | 25.1 | 27.2 |
| Other Services | \$706.26 | \$751.83 | \$776.02 | \$22.35 | \$24.02 | \$24.10 | 31.6 | 31.3 | 32.2 |

 UNEMMPLOYMENTKRATES (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.

