

## Bill Lee Governor

COVID-19's Effect on the TN Economy March-June 2020

## Jeff McCord Commissioner

## September 2020

## Highlights

Pages 1-2 The effects of the COVID-19 pandemic on the Tennessee Economy from March to June 2020

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

## Pages 6-9 Monthly

nonfarm employment, long
-term graphs of the
unemployment and a brief explanation for each major MSA in Tennessee

Page 10 Monthly nonfarm employment for each small MSA in Tennessee

Page 11 The monthly consumer price index and wages by industries for production workers

Due to the coronavirus, the National Bureau of Economic Research (NBER) declared the U.S. in a recession beginning in February 2020. Tennessee's unemployment increased from 109,312 in March 2020 to 482,906 in April, as business closures increased throughout the state. The April unemployment rate increased to 15 percent. Although by June 2020 it had dropped to 10.1 percent, 324,508 people were still unemployed.

## Most Affected Industries

Over the year from May 2019 to May 2020, more than 250,000 jobs were lost in Tennessee. Because the service-providing sector is much larger than the goods producing sector, job losses in services were four times as large $(208,800)$ as the losses in goods production $(48,400)$. Almost 3 of every four manufacturing jobs lost were in transportation equipment manufacturing, with another 5,700 jobs lost in the related industry of rubber and plastics products.

In the service-providing sector, the most notable job losses were in leisure and hospitality; this sector accounted for nearly one out of every two jobs lost. Other ser-vice-providing sectors with large losses included administrative and support and waste management services, education and health services, retail trade, and local government, in both the education and general government sectors. Budget shortfalls in education and the closing of schools reduced local government employment.

## Most Affected Occupations

The jobs most affected by the pandemic can be seen in the unemployment claims ending the week of June 27, 2020. The top six jobs with the highest number of initial and continuing claims were waiters and waitresses $(13,659)$, retail salespersons ( 8,617 ), laborers and freight, stock, and material movers, hand $(8,331)$, cashiers $(8,293)$, customer service representatives $(6,056)$, and production workers, all other $(5,256)$. Claims in accommodation were filed by maids and housekeeping cleaners and janitors. Five of the top six jobs, excluding production workers, require short
term training only, making it likely that placement in other job opportunities would not happen quickly. Childcare workers lost jobs as schools closed and parents were home with their children.

WIR ${ }^{2}$ ED estimated the number of employees with initial and continued claims compared to estimated total employment in those occupations. Those with the highest percent of claims compared to their estimated employment in 2020 included manicurists and pedicurists; barbers; entertainers and performers, sports and related workers; and engineering technicians, except drafters, all other. Sound engineering technicians, although a small occupation, had nearly 90 percent of workers with initial or continued claims. Of those occupations considered in demand at the beginning of 2020, several occupations had high numbers of claims as a percent of their 2020 employment. Sales managers and producers and directors had claims that were more than 30 percent of their total estimated employment. Other demand occupations with high percentages of claims compared to their employment were physical therapist assistants, ( 12 percent), medical records and health information technicians ( 9 percent), and production supervisors (7 percent).

## Conclusion

To summarize:

- A high percentage of those filing claims were low-skilled workers, who will continue to need significant claims assistance until leisure and hospitality and other related sectors can operate safely.
- Those with higher numbers of claims included professional workers in several sales, finance, and marketing jobs.
- Local governments have had to lay off workers in both the general government and education sectors.

Next month's article will feature the industries which have continued growing during the pandemic and some changes that might be expected to continue even after recovery.

## Tennessee Demand Occupations by Claims Filed as

 Percent of 2020 Employment

Claims Filed as Percent of 2020 Employment

Source: TN Department of Labor and Workforce Development, WIR ${ }^{2}$ ED Division,
Claims Data, 6-27-2020 and TN Short-Term Projections, 2019-2021

|  | $\begin{gathered} \text { Civilian } \\ \text { noninstitutional } \\ \text { nonulation } \end{gathered}$population |  |  |  | NTHLY DAT | SEASON | Y AdJuste |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | 5,424.1 | 3,219.2 | 59.4 | 2,736.3 | 50.4 | 48.9 | 15.0 |
| May | 5,428.9 | 3,294.6 | 60.7 | 2,942.6 | 54.2 | 351.9 | 10.7 |
| June | 5,433.8 | 3,202.7 | 58.9 | 2,879.9 | 53.0 | 322.9 | 10.1 |
| July | 5,439.1 | 3,178.4 | 58.4 | 2,856.9 | 52.5 | 321.5 | 10.1 |
| August (r) | 5,444.5 | 3,383.0 | 62.1 | 3,090.8 | 56.8 | 292.2 | 8.6 |
| September (p) | 5,449.9 | 3,309.3 | 60.7 | 3,104.7 | 57.0 | 204.6 | 6.2 |
| October |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |


|  | Sep | Sep |
| :--- | :---: | :---: |
| County | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| Anderson | 3.3 | 5.0 |
| Bedford | 3.6 | 5.6 |
| Benton | 4.2 | 6.2 |
| Bledsoe | 4.7 | 5.7 |
| Blount | 2.9 | 4.7 |
| Bradley | 3.2 | 5.2 |
| Campbell | 4.0 | 5.2 |
| Cannon | 2.9 | 4.4 |
| Carroll | 4.3 | 5.2 |
| Carter | 3.7 | 5.3 |
| Cheatham | 2.4 | 4.6 |
| Chester | 3.3 | 4.4 |
| Claiborne | 3.8 | 4.5 |
| Clay | 5.4 | 5.3 |
| Cocke | 3.8 | 7.1 |
| Coffee | 3.3 | 5.3 |
| Crockett | 3.2 | 4.4 |
| Cumberland | 3.9 | 5.5 |
| Davidson | 2.4 | 7.5 |
| Decatur | 4.6 | 6.1 |
| DeKalb | 3.8 | 6.1 |
| Dickson | 2.8 | 4.4 |
| Dyer | 4.7 | 5.8 |
| Fayette | 3.8 | 5.5 |
| Fentress | 3.9 | 5.0 |
| Franklin | 3.2 | 4.8 |
| Gibson | 4.0 | 5.5 |
| Giles | 3.4 | 5.6 |
| Grainger | 3.4 | 5.3 |
| Greene | 4.6 | 6.2 |
| Grundy | 3.8 | 6.3 |
| Hamblen | 3.6 | 5.3 |
| Hamilton | 3.1 | 5.6 |
| Hancock | 5.1 | 6.4 |
| Hardeman | 5.4 | 7.1 |
| Hardin | 3.7 | 5.4 |
| Hawkins | 4.0 | 5.7 |
| Haywood | 4.6 | 8.6 |
| Henderson | 3.8 | 5.8 |
| Henry | 3.8 | 5.1 |
| Hickman | 2.9 | 4.3 |
| Houston | 4.4 | 6.0 |
| Humphreys | 3.7 | 4.6 |
| Jackson | 3.9 | 5.6 |
| Jefferson | 3.4 | 5.2 |
| Johnson | 3.1 | 4.4 |
| Knox | 2.7 | 4.6 |
| Lake | 4.9 | 7.0 |
|  |  |  |


|  | Sep | Sep |
| :--- | :---: | :---: |
| County | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| Lauderdale | 5.0 | 7.5 |
| Lawrence | 3.8 | 5.4 |
| Lewis | 3.2 | 5.5 |
| Lincoln | 2.9 | 5.9 |
| Loudon | 3.1 | 4.5 |
| Macon | 2.8 | 4.9 |
| Madison | 3.5 | 6.8 |
| Marion | 4.0 | 5.5 |
| Marshall | 3.0 | 5.9 |
| Maury | 2.6 | 5.8 |
| McMinn | 3.5 | 5.7 |
| McNairy | 4.6 | 6.8 |
| Meigs | 3.9 | 6.6 |
| Monroe | 3.3 | 5.3 |
| Montgomery | 3.6 | 6.2 |
| Moore | 2.9 | 3.2 |
| Morgan | 3.7 | 4.8 |
| Obion | 4.0 | 5.3 |
| Overton | 3.2 | 4.2 |
| Perry | 3.6 | 5.9 |
| Pickett | 3.7 | 3.7 |
| Polk | 3.7 | 4.9 |
| Putnam | 3.2 | 4.8 |
| Rhea | 5.0 | 6.5 |
| Roane | 3.7 | 4.8 |
| Robertson | 2.7 | 4.8 |
| Rutherford | 2.4 | 5.4 |
| Scott | 4.1 | 6.3 |
| Sequatchie | 4.1 | 5.6 |
| Sevier | 2.4 | 6.1 |
| Shelby | 3.9 | 9.9 |
| Smith | 2.7 | 4.3 |
| Stewart | 3.8 | 4.5 |
| Sullivan | 3.5 | 5.7 |
| Sumner | 2.5 | 5.3 |
| Tipton | 3.8 | 5.6 |
| Trousdale | 2.8 | 5.2 |
| Unicoi | 4.5 | 6.0 |
| Union | 3.5 | 5.1 |
| Van Buren | 4.0 | 6.4 |
| Warren | 3.8 | 6.0 |
| Washington | 3.3 | 4.9 |
| Wayne | 4.0 | 5.0 |
| Weakley | 3.5 | 4.5 |
| White | 3.5 | 5.1 |
| Williamson | 2.3 | 3.6 |
| Wilson | 2.5 | 5.3 |
| ata Seasonally Adjusted |  |  |
|  |  |  |




Estimated Nonfarm Employment (in thousands)

| Industry | $\begin{gathered} \text { September } \\ 2019 \\ \hline \end{gathered}$ | Revised Aug. 2020 | Preliminary September 2020 | Net Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{array}{ll} \text { Sep. } & 2019 \\ \text { Sep. } & 2020 \\ \hline \end{array}$ | $\begin{aligned} & \text { Aug. } \\ & \text { Sep. } \end{aligned}$ | $\begin{array}{r} 2020 \\ 2020 \\ \hline \end{array}$ |
| Total Nonfarm | 3,145.0 | 2,978.9 | 3,011.1 | -133.9 | 32.2 |  |
| Total Private | 2,700.4 | 2,567.5 | 2,577.6 | -122.8 | 10.1 |  |
| Goods Producing | 492.5 | 455.3 | 458.0 | -34.5 | 2.7 |  |
| Mining, Logging \& Construction | 136.5 | 130.7 | 131.6 | -4.9 | 0.9 |  |
| Natural Resources \& Mining | 4.6 | 4.0 | 3.9 | -0.7 | -0.1 |  |
| Construction | 131.9 | 126.7 | 127.7 | -4.2 | 1.0 |  |
| Construction of Buildings | 28.1 | 28.5 | 28.7 | 0.6 | 0.2 |  |
| Heavy an Civil Engineering | 17.1 | 15.4 | 15.7 | -1.4 | 0.3 |  |
| Specialty Trade Contractors | 86.7 | 82.8 | 83.3 | -3.4 | 0. 5 |  |
| Manufacturing | 356.0 | 324.6 | 326.4 | -29.6 | 1.8 |  |
| Durable Goods Manufacturing | 227.9 | 204.5 | 206.3 | -21.6 | 1.8 |  |
| Wood Product Manufacturing | 12.8 | 13.3 | 13.5 | 0.7 | 0.2 |  |
| Nonmetallic Mineral Product Manufacturing | 14.3 | 14.4 | 14.6 | 0.3 | 0.2 |  |
| Primary Metal Manufacturing | 11.3 | 12.1 | 12.2 | 0.9 | 0.1 |  |
| Fabricated Metal Product Manufacturing | 38.1 | 38.4 | 38.7 | 0.6 | 0.3 |  |
| Machinery Manufacturing | 26.2 | 26.7 | 26.6 | 0.4 | -0.1 |  |
| Computer \& Electronic Product Manufacturing | 5.6 | 5.8 | 5.8 | 0.2 | 0.0 |  |
| Electrical Equipment \& Appliance Manufacturing | 17.6 | 17.8 | 18.0 | 0.4 | 0.2 |  |
| Transportation Equipment Manufacturing | 75.5 | 48.6 | 49.1 | -26.4 | 0.5 |  |
| Furniture \& Related Product Manufacturing | 9.7 | 10.0 | 10.2 | 0.5 | 0.2 |  |
| Miscellaneous Manufacturing Durable Goods | 16.8 | 17.4 | 17.6 | 0.8 | 0.2 |  |
| Nondurable Goods Manufacturing | 128.1 | 120.1 | 120.1 | -8.0 | 0.0 |  |
| Food Manufacturing | 36.2 | 33.2 | 33.5 | -2.7 | 0.3 |  |
| Beverage \& Tobacco Product Manufacturing | 7.7 | 7.3 | $7 \cdot 3$ | -0.4 | 0.0 |  |
| Paper Manufacturing | 12.9 | 12.7 | 12.7 | -0.2 | 0.0 |  |
| Printing \& Related Support Activities | 8.9 | 7.0 | 6.9 | -2.0 | -0.1 |  |
| Chemical Manufacturing | 26.0 | 25.9 | 25.8 | -0.2 | -0.1 |  |
| Plastics \& Rubber Products Manufacturing | 24.6 | 21.7 | 21.7 | -2.9 | 0.0 |  |
| Service Providing | 2,652.5 | 2,523.6 | 2,553.1 | -99.4 | 29.5 |  |
| Trade, Transportation, \& Utilities | 637.0 | 635.6 | 633.2 | -3.8 | -2.4 |  |
| Wholesale Trade | 121.1 | 117.2 | 117.2 | -3.9 | 0.0 |  |
| Merchant Wholesalers, Durable Goods | 71.7 | 69.9 | 69.5 | -2.2 | -0.4 |  |
| Merchant Wholesalers, Nondurable Goods | 42.1 | 40.5 | 40.9 | -1.2 | 0.4 |  |
| Wholesale Electronic Markets | 7.3 | 6.8 | 6.8 | -0.5 | 0.0 |  |
| Retail Trade | 331.7 | 337.6 | 335.5 | 3.8 | -2.1 |  |
| Motor Vehicle \& Parts Dealers | 47.3 | 45.4 | 45.3 | -2.0 | -0.1 |  |
| Furniture \& Home Furnishings Stores | 10.1 | 10.1 | 10.2 | 0.1 | 0.1 |  |
| Building Material, Garden Equipment, \& Supplies | 29.3 | 32.2 | 32.1 | 2.8 | -0.1 |  |
| Food \& Beverage Stores | 54.3 | 55.6 | 55.5 | 1.2 | -0.1 |  |
| Health \& Personal Care Stores | 23.1 | 21.3 | 21.5 | -1.6 | 0.2 |  |
| Gasoline Stations | 24.3 | 24.7 | 24.3 | 0.0 | -0.4 |  |
| Clothing \& Clothing Accessories Stores | 22.4 | 14.8 | 15.1 | -7.3 | 0.3 |  |
| Sporting Goods, Hobby, Book, \& Music Stores | 12.1 | 11.2 | 11.2 | -0.9 | 0.0 |  |
| General Merchandise Stores | 71.7 | 79.1 | 76.9 | 5.2 | -2.2 |  |
| Miscellaneous Store Retailers | 18.0 | 16.8 | 16.7 | -1.3 | -0.1 |  |
| Nonstore Retailers | 8.7 | 8.1 | 8.2 | -0.5 | 0.1 |  |
| Transportation, Warehousing, \& Utilities | 184.2 | 180.8 | 180.5 | -3.7 | -0.3 |  |
| Utilities | 3.7 | 3.2 | 3.2 | -0.5 | 0.0 |  |
| Transportation \& Warehousing | 180.5 | 177.6 | $177 \cdot 3$ | -3.2 | -0.3 |  |
| Truck Transportation | 61.7 | 60.5 | 60.5 | -1.2 | 0.0 |  |
| Information | 45.5 | 42.9 | 43.4 | -2.1 | 0.5 |  |
| Financial Activities | 173.9 | 174.8 | 175.3 | 1.4 | 0.5 |  |
| Finance \& Insurance | 130.7 | 132.6 | 131.9 | 1.2 | -0.7 |  |
| Real Estate, Rental, \& Leasing | 43.2 | 42.2 | 43.4 | 0.2 | 1.2 |  |
| Professional \& Business Services | 429.9 | 409.7 | 410.0 | -19.9 | 0.3 |  |
| Professional, Scientific, \& Technical Services | 147.2 | 143.7 | 142.7 | -4.5 | -1.0 |  |
| Management of Companies \& Enterprises | 51.8 | 52.5 | 52.0 | 0.2 | -0.5 |  |
| Administrative, Support, \& Waste Management | 230.9 | 213.5 | 215.3 | -15.6 | 1.8 |  |
| Educational \& Health Services | 445.8 | 427.6 | 436.1 | -9.7 | 8.5 |  |
| Educational Services | 63.6 | 59.6 | 64.4 | 0.8 | 4.8 |  |
| Health Care \& Social Assistance | 382.2 | 368.0 | 371.7 | -10.5 | 3.7 |  |
| Ambulatory Health Care Services | 156.8 | 150.8 | 152.4 | -4.4 | 1.6 |  |
| Hospitals | 110.2 | 107.2 | 107.5 | -2.7 | 0. 3 |  |
| Nursing \& Residential Care Facilities | 63.2 | 61.0 | 61.4 | -1.8 | 0.4 |  |
| Social Assistance | 52.0 | 49.0 | 50.4 | -1.6 | 1.4 |  |
| Leisure \& Hospitality | 353.8 | 303.2 | 303.7 | -50.1 | 0.5 |  |
| Arts, Entertainment, \& Recreation | 44.3 | 35.5 | 33.0 | -11.3 | -2.5 |  |
| Accommodation \& Food Services | 309.5 | 267.7 | 270.7 | -38.8 | 3.0 |  |
| Accommodation | 40.3 | 27.1 | 27.5 | -12.8 | 0.4 |  |
| Food Services \& Drinking Places | 269.2 | 240.6 | 243.2 | -26.0 | 2.6 |  |
| Other Services | 122.0 | 118.4 | 117.9 | -4.1 | -0.5 |  |
| Government | 444.6 | 411.4 | 433.5 | -11.1 | 22.1 |  |
| Federal Government | 50.6 | 55.8 | 55.2 | 4.6 | -0.6 |  |
| State Government | 99.8 | 87.1 | 93.8 | -6.0 | 6.7 |  |
| State Government Educational Services | 58.6 | 45.7 | 52.8 | -5.8 | 7.1 |  |
| Local Government | 294.2 | 268.5 | 284.5 | -9.7 | 16.0 |  |
| Local Government Educational Services | 144.3 | 124.8 | 140.8 | -3.5 | 16.0 |  |

## Nonfarm Employment \& Labor Workforce Narrative

Total nonfarm employment decreased by 133,900 jobs from September 2019 to September 2020. There were decreases in leisure \& hospitality (down 50,100 jobs), which includes decreases of 26,000 jobs in food services \& drinking places; manufacturing (down 29,600 jobs), which includes decreases of 26,400 jobs in transportation equipment manufacturing; professional \& business services (down 19,900 jobs), which includes decreases of 15,600 jobs in administrative/support/waste management; government (down 11,100 jobs), which includes decreases of 9,700 jobs in local government; health care \& social assistance (down 10,500 jobs); clothing \& clothing accessories stores (down 7,300 jobs).

These decreases were partially offset by increases in general merchandise stores (up 5,200 jobs); federal government (up 4,600 jobs); other services (down 4,100 jobs).

During the past month, nonfarm employment increased by 32,200 jobs. There were increases in government (up 22,100 jobs), which includes increases of 16,000 jobs in local government educational services; educational \& health services (up 8,500 jobs), which includes increases of 4,800 jobs in educational services.

These increases were partially offset by decreases in arts/entertainment/ recreation (down 2,500 jobs); general merchandise stores (down 2,200 jobs); professional/scientific/technical services (down 1,000 jobs); finance \& insurance (down 700 jobs).

Tennessee's seasonally adjusted estimated unemployment rate for September 2020 was 6.3 percent, down from the revised August 2020 rate of 8.6 percent. The United States unemployment rate for September 2020 was 7.9 percent, down from the revised August 2020 rate of 8.4 percent. In September 2019, the U.S. seasonally adjusted rate was 3.5 percent while the state rate was 3.3 percent.

The not seasonally adjusted unemployment rate decreased in all 95 counties across the state. Moore County had the lowest rate at 3.2 percent, down from the revised August rate of 5.1 percent. The highest rate was Shelby County at 9.9 percent, down from the revised unemployment rate of 13.6 percent in August.

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 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

| CTVIİn Leoor Force |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian Labor Force Summary |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Labor Force | September 2019 | 2019 <br> Unemployed | August 2020 |  |  |  |  | Labor Force | September Employment | 2020 <br> Unemployed | Rate |
| Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. <br> TENNESSEE | $\begin{array}{r} 164,051,000 \\ 3,361,680 \end{array}$ | $\begin{array}{r} 158,298,000 \\ 3,249,964 \end{array}$ | $\begin{array}{r} 5,753,000 \\ 111,716 \end{array}$ | $\begin{aligned} & 3 \cdot 5 \\ & 3 \cdot 3 \end{aligned}$ | $\begin{array}{r} 160,838,000 \\ 3,401,133 \end{array}$ | $\begin{array}{r} 147,288,000 \\ 3,109,584 \end{array}$ | $\begin{array}{r} 13,550,000 \\ 291,549 \end{array}$ | $\begin{aligned} & 8.4 \\ & 8.6 \end{aligned}$ | $\begin{array}{r} 160,143,000 \\ 3,322,510 \end{array}$ | $\begin{array}{r} 147,563,000 \\ 3,111,552 \end{array}$ | $\begin{array}{r} 12,580,000 \\ 210,958 \end{array}$ | $\begin{aligned} & 7.9 \\ & 6.3 \end{aligned}$ |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. <br> TENNESSEE | $\begin{array}{r} 163,943,000 \\ 3,351,337 \end{array}$ | $\begin{array}{r} 158,478,000 \\ 3,245,545 \end{array}$ | $\begin{array}{r} 5,465,000 \\ 105,792 \end{array}$ | $\begin{aligned} & 3.3 \\ & 3.2 \end{aligned}$ | $\begin{array}{r} 160,966,000 \\ 3,383,046 \end{array}$ | $\begin{array}{r} 147,224,000 \\ 3,090,809 \end{array}$ | $\begin{array}{r} 13,742,000 \\ 292,237 \end{array}$ | $\begin{aligned} & 8.5 \\ & 8.6 \end{aligned}$ | $\begin{array}{r} 160,073,000 \\ 3,309,301 \end{array}$ | $\begin{array}{r} 147,796,000 \\ 3,104,655 \end{array}$ | $\begin{array}{r} 12,277,000 \\ 204,646 \end{array}$ | 7.7 6.2 |
| Metropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Chattanooga | 278,053 | 269,620 | 8,433 | 3.0 | 280,787 | 261,634 | 19,153 | 6.8 | 276,703 | 262,608 | 14,095 | 5.1 |
| Clarksville | 117,959 | 113,236 | 4,723 | 4.0 | 117,867 | 107,791 | 10,076 | 8.5 | 115,213 | 108,198 | 7,015 | 6.1 |
| Cleveland | 60,793 | 58,781 | 2,012 | $3 \cdot 3$ | 61,949 | 57,522 | 4,427 | 7.1 | 60,540 | 57,424 | 3,116 | 5.1 |
| Jackson | 65,310 | 63,041 | 2,269 | 3.5 | 65,633 | 60,102 | 5,531 | 8.4 | 64,398 | 60,399 | 3,999 | 6.2 |
| Johnson City | 92,516 | 89,302 | 3,214 | 3.5 | 90,426 | 83,793 | 6,633 | 7.3 | 89,412 | 84,849 | 4,563 | 5.1 |
| Kingsport | 137,463 | 132,746 | 4,717 | 3.4 | 134,885 | 125,339 | 9,546 | 7.1 | 131,815 | 124,550 | 7,265 | 5.5 |
| Knoxville | 433,316 | 420,579 | 12,737 | 2.9 | 435,019 | 406,028 | 28,991 | 6.7 | 430,247 | 410,144 | 20,103 | 4.7 |
| Memphis | 644,028 | 617,860 | 26,168 | 4.1 | 662,101 | 583,109 | 78,992 | 11.9 | 649,953 | 591,975 | 57,978 | 8.9 |
| Morristown | 53,167 | 51,304 | 1,863 | 3.5 | 53,386 | 49,474 | 3,912 | 7.3 | 52,527 | 49,742 | 2,785 | 5.3 |
| Nashville | 1,095,969 | 1,069,160 | 26,809 | 2.4 | 1,095,664 | 1,004,122 | 91,542 | 8.4 | 1,073,308 | 1,009,924 | 63,384 | 5.9 |
| Micropolitan Statistical Areas |  |  |  |  |  |  |  |  |  |  |  |  |
| Athens | 23,883 | 23,058 | 825 | 3.5 | 24,239 | 22,363 | 1,876 | 7.7 | 23,628 | 22,290 | 1,338 | 5.7 |
| *Brownsville | 7,792 | 7,436 | 356 | 4.6 | 8,095 | 7,163 | 932 | 11.5 | 7,797 | 7,129 | 668 | 8.6 |
| Cookeville | 50,638 | 48,973 | 1,665 | $3 \cdot 3$ | 51,010 | 47,654 | 3,356 | 6.6 | 50,521 | 48,125 | 2,396 | 4.7 |
| Crossville | 23,863 | 22,924 | 939 | 3.9 | 23,973 | 22,261 | 1,712 | 7.1 | 23,494 | 22,202 | 1,292 | 5.5 |
| *Dayton | 13,611 | 12,934 | 677 | 5.0 | 13,456 | 12,264 | 1,192 | 8.9 | 13,235 | 12,373 | 862 | 6.5 |
| Dyersburg | 16,647 | 15,863 | 784 | 4.7 | 16,912 | 15,536 | 1,376 | 8.1 | 16,505 | 15,540 | 965 | 5.8 |
| Greeneville | 29,893 | 28,518 | 1,375 | 4.6 | 29,812 | 27,266 | 2,546 | 8.5 | 29,187 | 27,370 | 1,817 | 6.2 |
| Lawrenceburg | 19,544 | 18,806 | 738 | 3.8 | 19,592 | 18,088 | 1,504 | 7.7 | 19,104 | 18,078 | 1,026 | 5.4 |
| Lewisburg | 15,792 | 15,313 | 479 | 3.0 | 15,874 | 14,596 | 1,278 | 8.1 | 15,491 | 14,572 | 919 | 5.9 |
| Martin | 16,256 | 15,695 | 561 | 3.5 | 15,629 | 14,636 | 993 | 6.4 | 15,527 | 14,823 | 704 | 4.5 |
| McMinnville | 16,808 | 16,171 | 637 | 3.8 | 16,752 | 15,433 | 1,319 | 7.9 | 16,169 | 15,205 | 964 | 6.0 |
| Newport | 15,178 | 14,599 | 579 | 3.8 | 15,422 | 13,947 | 1,475 | 9.6 | 14,895 | 13,833 | 1,062 | 7.1 |
| Paris | 14,312 | 13,764 | 548 | 3.8 | 14,412 | 13,381 | 1,031 | 7.2 | 13,920 | 13,205 | 715 | 5.1 |
| Sevierville | 55,505 | 54,191 | 1,314 | 2.4 | 55,787 | 51,119 | 4,668 | 8.4 | 53,619 | 50,368 | 3,251 | 6.1 |
| Shelbyville | 21,183 | 20,430 | 753 | 3.6 | 21,423 | 19,764 | 1,659 | 7.7 | 20,897 | 19,727 | 1,170 | 5.6 |
| Tullahoma | 49,725 | 48,125 | 1,600 | 3.2 | 49,751 | 46,361 | 3,390 | 6.8 | 48,735 | 46,333 | 2,402 | 4.9 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Bartlett | 31,812 | 30,910 | 902 | 2.8 | 31,278 | 29,262 | 2,016 | 6.4 | 30,765 | 29,384 | 1,381 | 4.5 |
| Brentwood | 22,741 | 22,208 | 533 | 2.3 | 21,971 | 20,909 | 1,062 | 4.8 | 21,753 | 21,007 | 746 | 3.4 |
| Bristol | 11,759 | 11,355 | 404 | 3.4 | 11,663 | 10,744 | 919 | 7.9 | 11,369 | 10,732 | 637 | 5.6 |
| Chattanooga | 87,811 | 84,814 | 2,997 | 3.4 | 92,165 | 83,118 | 9,047 | 9.8 | 89,708 | 83,409 | 6,299 | 7.0 |
| Clarksville | 63,757 | 61,288 | 2,469 | 3.9 | 64,641 | 58,269 | 6,372 | 9.9 | 63,309 | 58,851 | 4,458 | 7.0 |
| Cleveland | 21,798 | 21,038 | 760 | 3.5 | 22,505 | 20,587 | 1,918 | 8.5 | 21,874 | 20,554 | 1,320 | 6.0 |
| Collierville | 26,545 | 25,831 | 714 | 2.7 | 25,735 | 24,454 | 1,281 | 5.0 | 25,422 | 24,556 | 866 | 3.4 |
| Columbia | 19,234 | 18,687 | 547 | 2.8 | 19,569 | 17,538 | 2,031 | 10.4 | 19,065 | 17,642 | 1,423 | 7.5 |
| Cookeville | 14,583 | 14,055 | 528 | 3.6 | 14,794 | 13,658 | 1,136 | 7.7 | 14,643 | 13,835 | 808 | 5.5 |
| Franklin | 48,330 | 47,266 | 1,064 | 2.2 | 47,032 | 44,501 | 2,531 | 5.4 | 46,428 | 44,710 | 1,718 | 3.7 |
| Gallatin | 21,922 | 21,332 | 590 | 2.7 | 22,124 | 20,058 | 2,066 | 9.3 | 21,609 | 20,166 | 1,443 | 6.7 |
| Germantown | 20,276 | 19,746 | 530 | 2.6 | 19,667 | 18,693 | 974 | 5.0 | 19,442 | 18,771 | 671 | 3.5 |
| Hendersonville | 33,674 | 32,870 | 804 | 2.4 | 33,478 | 30,907 | 2,571 | 7.7 | 32,829 | 31,073 | 1,756 | $5 \cdot 3$ |
| Jackson | 32,663 | 31,411 | 1,252 | 3.8 | 33,548 | 29,968 | 3,580 | 10.7 | 32,725 | 30,127 | 2,598 | 7.9 |
| Johnson City | 32,063 | 31,039 | 1,024 | 3.2 | 31,395 | 29,098 | 2,297 | 7.3 | 31,051 | 29,481 | 1,570 | 5.1 |
| Kingsport | 23,203 | 22,344 | 859 | 3.7 | 23,275 | 21,140 | 2,135 | 9.2 | 22,642 | 21,117 | 1,525 | 6.7 |
| Knoxville | 98,127 | 95,270 | 2,857 | 2.9 | 100,191 | 91,975 | 8,216 | 8.2 | 98,625 | 92,935 | 5,690 | 5.8 |
| LaVergne | 20,074 | 19,559 | 515 | 2.6 | 20,396 | 18,333 | 2,063 | 10.1 | 19,919 | 18,457 | 1,462 | 7.3 |
| Lebanon | 17,288 | 16,793 | 495 | 2.9 | 17,311 | 15,750 | 1,561 | 9.0 | 16,948 | 15,847 | 1,101 | 6.5 |
| Maryville | 14,115 | 13,720 | 395 | 2.8 | 14,111 | 13,250 | 861 | 6.1 | 13,989 | 13,379 | 610 | 4.4 |
| Memphis | 297,616 | 284,900 | 12,716 | 4.3 | 322,051 | 269,715 | 52,336 | 16.3 | 308,044 | 270,835 | 37,209 | 12.1 |
| Morristown | 11,880 | 11,431 | 449 | 3.8 | 12,034 | 11,021 | 1,013 | 8.4 | 11,812 | 11,082 | 730 | 6.2 |
| *Mount Juliet | 20,188 | 19,713 | 475 | 2.4 | 20,166 | 18,489 | 1,677 | 8.3 | 19,728 | 18,603 | 1,125 | 5.7 |
| Murfreesboro | 83,073 | 80,999 | 2,074 | 2.5 | 82,528 | 75,921 | 6,607 | 8.0 | 81,017 | 76,434 | 4,583 | 5.7 |
| Nashville | 411,570 | 401,782 | 9,788 | 2.4 | 422,032 | 377,419 | 44,613 | 10.6 | 410,522 | 379,663 | 30,859 | 7.5 |
| Oak Ridge | 14,353 | 13,916 | 437 | 3.0 | 14,524 | 13,440 | 1,084 | 7.5 | 14,326 | 13,578 | 748 | 5.2 |
| Smyrna | 29,162 | 28,469 | 693 | 2.4 | 29,039 | 26,684 | 2,355 | 8.1 | 28,489 | 26,865 | 1,624 | 5.7 |
| Spring Hill | 23,660 | 23,125 | 535 | 2.3 | 23,281 | 21,751 | 1,530 | 6.6 | 22,922 | 21,862 | 1,060 | 4.6 |

[^0]
## Chattanooga MSA

Total nonfarm employment in the Chattanooga MSA increased by 1,300 jobs from August 2020 to September 2020. There was an increase in government (up 1,300 jobs), which includes increases of 1,000 jobs in state government and 400 jobs in local government; professional \& business services (up 200 jobs). This increase was partially offset by a decrease of 200 jobs in trade/transportation/utilities.

During the past 12 months, nonfarm employment decreased by 4,500 jobs. During the year, goods-producing jobs decreased by 1,500 jobs while serviceproviding jobs decreased by 3,000 jobs.

CHATTANOOGA MSA
UNEMPLOYMENT RATES
(NOT SEASONALLY ADJUSTED)


## Estimated Nonfarm Employment (in thousands)

| Industry | September 2019 | Revised August 2020 | Preliminary September 2020 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sep. 2019 | Aug. 2020 |
|  |  |  |  | Sep. 2020 | Sep. 2020 |
| Total Nonfarm | 269.1 | 263.3 | 264.6 | -4.5 | 1.3 |
| Total Private | 230.5 | 228.1 | 228.1 | -2.4 | 0.0 |
| Goods-Producing | 45.7 | 44.3 | 44.2 | -1.5 | -0.1 |
| Mining, Logging, \& Construction | 11.4 | 10.9 | 10.8 | -0.6 | -0.1 |
| Manufacturing | 34.3 | 33.4 | 33.4 | -0.9 | 0.0 |
| Durable Goods Manufacturing | 20.1 | 19.4 | 19.5 | -0.6 | 0.1 |
| Nondurable Goods Manufacturing | 14.2 | 14.0 | 13.9 | -0.3 | -0.1 |
| Service-Providing | 223.4 | 219.0 | 220.4 | -3.0 | 1.4 |
| Trade, Transportation, \& Utilities | 53.7 | 53.2 | 53.0 | -0.7 | -0.2 |
| Wholesale Trade | 8.5 | 8.1 | 8.0 | -0.5 | -0.1 |
| Retail Trade | 27.4 | 27.5 | 27.4 | 0.0 | -0.1 |
| Transportation, Warehousing, \& Utilities | 17.8 | 17.6 | 17.6 | -0.2 | 0.0 |
| Information | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Financial Activities | 22.2 | 23.1 | 23.2 | 1.0 | 0.1 |
| Professional \& Business Services | 28.2 | 27.4 | 27.6 | -0.6 | 0.2 |
| Educational \& Health Services | 35.4 | 36.1 | 36.2 | 0.8 | 0.1 |
| Leisure \& Hospitality | 30.7 | 29.3 | 29.3 | -1.4 | 0.0 |
| Other Services | 12.3 | 12.6 | 12.5 | 0.2 | -0.1 |
| Government | 38.6 | 35.2 | 36.5 | -2.1 | 1.3 |
| Federal Government | 5.5 | 5.9 | 5.8 | 0.3 | -0.1 |
| State Government | 6.6 | 5.2 | 6.2 | -0.4 | 1.0 |
| Local Government | 26.5 | 24.1 | 24.5 | -2.0 | 0.4 |

## Knoxville MSA

Total nonfarm employment in the Knoxville MSA increased by 5,000 jobs from August 2020 to September 2020. There were increases in government (up 2,700 jobs), which includes increases of 2,100 jobs in local government; educational \& health services (up 1,200 jobs); professional \& business services (up 700 jobs).

These increases were partially offset by a decrease of 400 jobs in retail trade and trade/transportation/utilities.

During the past 12 months, nonfarm employment decreased by 9,700 jobs. During the year, goods-producing jobs decreased by 1,400 jobs while serviceproviding jobs decreased by 8,300 jobs.

## KNOXVILLEMSA UNEMPLOYMENTRATES (NOT SEASONALLY ADJUSTED)



## Estimated Nonfarm Employment (in thousands)

| Industry | September 2019 | Revised <br> August $2020$ | Preliminary <br> September 2020 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sep. 2019 <br> Sep. 2020 | Aug. 2020 <br> Sep. 2020 |
| Total Nonfarm | 408.0 | 393.3 | 398.3 | -9.7 | 5.0 |
| Total Private | 347.8 | 338.5 | 340.8 | -7.0 | 2.3 |
| Goods-Producing | 60.5 | 58.6 | 59.1 | -1.4 | 0.5 |
| Mining, Logging, \& Construction | 19.1 | 19.5 | 19.9 | 0.8 | 0.4 |
| Manufacturing | 41.4 | 39.1 | 39.2 | -2.2 | 0.1 |
| Durable Goods Manufacturing | 31.0 | 28.8 | 28.9 | -2.1 | 0.1 |
| Nondurable Goods Manufacturing | 10.4 | 10.3 | 10.3 | -0.1 | 0.0 |
| Service-Providing | 347.5 | 334.7 | 339.2 | -8.3 | 4.5 |
| Trade, Transportation, \& Utilities | 78.7 | 76.5 | 76.1 | -2.6 | -0.4 |
| Wholesale Trade | 16.3 | 15.4 | 15.4 | -0.9 | 0.0 |
| Retail Trade | 47.6 | 46.8 | 46.4 | -1.2 | -0.4 |
| Transportation, Warehousing, \& Utilities | 14.8 | 14.3 | 14.3 | -0.5 | 0.0 |
| Information | 6.0 | 5.8 | 5.9 | -0.1 | 0.1 |
| Financial Activities | 19.9 | 19.0 | 19.1 | -0.8 | 0.1 |
| Professional \& Business Services | 66.0 | 65.9 | 66.6 | 0.6 | 0.7 |
| Educational \& Health Services | 55.5 | 56.5 | 57.7 | 2.2 | 1.2 |
| Leisure \& Hospitality | 45.0 | 40.7 | 40.9 | -4.1 | 0.2 |
| Other Services | 16.2 | 15.5 | 15.4 | -0.8 | -0.1 |
| Government | 60.2 | 54.8 | 57.5 | -2.7 | 2.7 |
| Federal Government | 5.5 | 6.3 | 6.1 | 0.6 | -0.2 |
| State Government | 20.3 | 17.4 | 18.2 | -2.1 | 0.8 |
| Local Government | 34.4 | 31.1 | 33.2 | -1.2 | 2.1 |

## Memphis MSA

Total nonfarm employment in the Memphis MSA increased by 4,900 jobs from August 2020 to September 2020. There were increases in government (up 4,900 jobs), which includes increases of 2,900 jobs in local government; educational \& health services (up 600 jobs); financial activities (up 400 jobs); leisure \& hospitality (up 300 jobs).

These increases were partially offset by decreases in professional \& business services (down 1,000 jobs), which includes decreases of 800 jobs in administrative/support/waste management.

During the past 12 months, nonfarm employment decreased by 32,900 jobs. During that time, goods-producing jobs decreased by 6,300 jobs, while serviceproviding jobs decreased by 26,600 jobs.

## Estimated Nonfarm Employment (in thousands)

| stry | $\begin{gathered} \text { September } \\ 2019 \\ \hline \end{gathered}$ | Revised August 2020 | Preliminary September 2020 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sep. 2019 | Aug. 2020 |
|  |  |  |  | Sep. 2020 | Sep. 2020 |
| Total Nonfarm | 656.0 | 619.1 | 623.1 | -32.9 | 4.0 |
| Total Private | 570.1 | 539.1 | 538.2 | -31.9 | -0.9 |
| Goods-Producing | 68.9 | 63.2 | 62.6 | -6.3 | -0.6 |
| Mining, Logging, \& Construction | 24.0 | 23.8 | 23.7 | -0.3 | -0.1 |
| Manufacturing | 44.9 | 39.4 | 38.9 | -6.0 | -0.5 |
| Durable Goods Manufacturing | 26.9 | 23.7 | 23.5 | -3.4 | -0.2 |
| Nondurable Goods Manufacturing | 18.0 | 15.7 | 15.4 | -2.6 | -0.3 |
| Service-Providing | 587.1 | 555.9 | 560.5 | -26.6 | 4.6 |
| Trade, Transportation, \& Utilities | 175.4 | 172.3 | 171.8 | -3.6 | -0.5 |
| Wholesale Trade | 34.7 | 33.8 | 34.0 | -0.7 | 0.2 |
| Retail Trade | 63.7 | 65.4 | 64.9 | 1.2 | -0.5 |
| Transportation, Warehousing, \& Utilities | 77.0 | 73.1 | 72.9 | -4.1 | -0.2 |
| Information | 5.5 | 5.4 | 5.4 | -0.1 | 0.0 |
| Financial Activities | 29.7 | 27.2 | 27.6 | -2.1 | 0.4 |
| Professional \& Business Services | 95.3 | 89.4 | 88.4 | -6.9 | -1.0 |
| Professional, Scientific, \& Technical Services | 23.1 | 21.2 | 21.0 | -2.1 | -0.2 |
| Management of Companies \& Enterprises | 9.7 | 9.9 | 9.9 | 0.2 | 0.0 |
| Administrative, Support, \& Waste Management | 62.5 | 58.3 | 57.5 | -5.0 | -0.8 |
| Educational \& Health Services | 98.7 | 95.0 | 95.6 | -3.1 | 0.6 |
| Leisure \& Hospitality | 69.0 | 61.3 | 61.6 | -7.4 | 0.3 |
| Other Services | 27.6 | 25.3 | 25.2 | -2.4 | -0.1 |
| Government | 85.9 | 80.0 | 84.9 | -1.0 | 4.9 |
| Federal Government | 13.6 | 14.8 | 14.7 | 1.1 | -0.1 |
| State Government | 16.0 | 13.7 | 15.8 | -0.2 | 2.1 |
| Local Government | 56.3 | 51.5 | 54.4 | -1.9 | 2.9 |

## Nashville MSA

Total nonfarm employment in the Nashville MSA increased by 9,300 jobs from August 2020 to September 2020. There were increases in educational \& health services (up 3,200 jobs), which includes increases of 2,300 jobs in educational services; local government (up 2,100 jobs); administrative/support/waste management (up 1,300 jobs); mining/logging/ construction (up 1,200 jobs).

These increases were partially offset by decreases in retail trade (down 1,00 jobs); wholesale trade and professional/scientific/technical services (both down 500 jobs).

During the past 12 months, nonfarm employment decreased by 60,600 jobs. During that time, goods-producing jobs decreased by 12,800 jobs, while service-providing decreased by 47,800 jobs.

NASHVILLEMSA
UNEMPLOYMENT RATES
(NOT SEASONALLY ADJUSTED)


Estimated Nonfarm Employment (in thousands)

| stry | September 2019 | Revised <br> August <br> 2020 | Preliminary September 2020 | Net Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sep. 2019 <br> Sep. 2020 | Aug. 2020 <br> Sep. 2020 |
| Total Nonfarm | 1,058.0 | 988.1 | 997.4 | -60.6 | 9.3 |
| Total Private | 937.5 | 870.9 | 878.2 | -59.3 | $7 \cdot 3$ |
| Goods-Producing | 135.2 | 120.0 | 122.4 | -12.8 | 2.4 |
| Mining, Logging, \& Construction | 49.9 | 48.9 | 50.1 | 0.2 | 1.2 |
| Manufacturing | 85.3 | 71.1 | 72.3 | -13.0 | 1.2 |
| Durable Goods Manufacturing | 60.3 | 47.9 | 49.0 | -11.3 | 1.1 |
| Nondurable Goods Manufacturing | 25.0 | 23.2 | 23.3 | -1.7 | 0.1 |
| Service-Providing | 922.8 | 868.1 | 875.0 | -47.8 | 6.9 |
| Trade, Transportation, \& Utilities | 201.9 | 202.2 | 201.7 | -0.2 | -0.5 |
| Wholesale Trade | 43.1 | 42.4 | 41.9 | -1.2 | -0.5 |
| Retail Trade | 100.8 | 101.5 | 100.5 | -0.3 | -1.0 |
| Transportation, Warehousing, \& Utilities | 58.0 | 58.3 | 59.3 | 1.3 | 1.0 |
| Information | 24.8 | 23.1 | 23.3 | -1.5 | 0.2 |
| Financial Activities | 72.3 | 72.7 | 73.1 | 0.8 | 0.4 |
| Professional \& Business Services | 178.5 | 172.3 | 172.9 | -5.6 | 0.6 |
| Professional, Scientific, \& Technical Services | 70.7 | 72.6 | 72.1 | 1.4 | -0.5 |
| Management of Companies \& Enterprises | 26.3 | 26.4 | 26.2 | -0.1 | -0.2 |
| Administrative, Support, \& Waste Management | 81.5 | 73.3 | 74.6 | -6.9 | 1.3 |
| Educational \& Health Services | 156.9 | 146.6 | 149.8 | -7.1 | 3.2 |
| Educational Services | 29.5 | 27.5 | 29.8 | 0.3 | 2.3 |
| Health Care \& Social Assistance | 127.4 | 119.1 | 120.0 | -7.4 | 0.9 |
| Leisure \& Hospitality | 124.3 | 92.7 | 93.5 | -30.8 | 0.8 |
| Other Services | 43.6 | 41.3 | 41.5 | -2.1 | 0.2 |
| Government | 120.5 | 117.2 | 119.2 | -1.3 | 2.0 |
| Federal Government | 14.5 | 15.7 | 15.6 | 1.1 | -0.1 |
| State Government | 29.7 | 28.7 | 28.7 | -1.0 | 0.0 |
| Local Government | 76.3 | 72.8 | 74.9 | -1.4 | 2.1 |

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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Aug. 2020 <br> Revised | Sep. 2020 <br> Prelim. | Aug. 2020 <br> Revised | Sep. 2020 <br> Prelim. | Aug. 2020 <br> Revised | Sep. 2020 <br> Prelim. |
| 89,200 | $\mathbf{9 0 , 3 0 0}$ | 48,400 | $\mathbf{4 8 , 5 0 0}$ | 66,500 | $\mathbf{6 7 , 1 0 0}$ |
| 72,700 | $\mathbf{7 2 , 5 0 0}$ | 42,800 | $\mathbf{4 2 , 7 0 0}$ | 52,800 | $\mathbf{5 2 , 9 0 0}$ |
| 16,400 | $\mathbf{1 6 , 5 0 0}$ | 10,600 | $\mathbf{1 0 , 6 0 0}$ | 13,800 | $\mathbf{1 3 , 8 0 0}$ |
| 3,300 | $\mathbf{3 , 3 0 0}$ | 1,900 | $\mathbf{1 , 9 0 0}$ | 3,000 | $\mathbf{3 , 0 0 0}$ |
| 13,100 | $\mathbf{1 3 , 2 0 0}$ | 8,700 | $\mathbf{8 , 7 0 0}$ | 10,800 | $\mathbf{1 0 , 8 0 0}$ |
| 72,800 | 73,800 | 37,800 | $\mathbf{3 7 , 9 0 0}$ | 52,700 | $\mathbf{5 3 , 3 0 0}$ |
| 18,400 | $\mathbf{1 8 , 1 0 0}$ | 10,400 | $\mathbf{1 0 , 4 0 0}$ | 11,600 | $\mathbf{1 1 , 7 0 0}$ |
| N.A. | N.A. | 800 | $\mathbf{8 0 0}$ | 2,800 | $\mathbf{2 , 8 0 0}$ |
| 13,100 | $\mathbf{1 3 , 2 0 0}$ | 5,400 | $\mathbf{5 , 4 0 0}$ | 7,400 | 7,400 |
| 2,500 | $\mathbf{2 , 5 0 0}$ | 4,200 | $\mathbf{4 , 2 0 0}$ | 1,400 | $\mathbf{1 , 5 0 0}$ |
| 900 | $\mathbf{9 0 0}$ | 300 | $\mathbf{3 0 0}$ | 500 | $\mathbf{5 0 0}$ |
| 3,100 | $\mathbf{3 , 1 0 0}$ | 1,300 | $\mathbf{1 , 3 0 0}$ | 2,100 | $\mathbf{2 , 1 0 0}$ |
| 8,700 | $\mathbf{8 , 7 0 0}$ | 7,000 | $\mathbf{6 , 7 0 0}$ | 6,300 | $\mathbf{6 , 3 0 0}$ |
| 11,800 | $\mathbf{1 1 , 8 0 0}$ | 5,500 | $\mathbf{5 , 6 0 0}$ | 10,600 | $\mathbf{1 0 , 6 0 0}$ |
| 10,200 | $\mathbf{1 0 , 2 0 0}$ | 5,500 | $\mathbf{5 , 5 0 0}$ | 6,000 | $\mathbf{6 , 0 0 0}$ |
| 3,200 | $\mathbf{3 , 2 0 0}$ | 2,200 | $\mathbf{2 , 3 0 0}$ | 1,900 | $\mathbf{1 , 9 0 0}$ |
| 16,500 | $\mathbf{1 7 , 8 0 0}$ | 5,600 | $\mathbf{5 , 8 0 0}$ | 13,700 | $\mathbf{1 4 , 2 0 0}$ |
| 4,900 | $\mathbf{4 , 8 0 0}$ | 400 | $\mathbf{4 0 0}$ | 600 | $\mathbf{6 0 0}$ |
| 2,300 | $\mathbf{2 , 3 0 0}$ | 800 | $\mathbf{8 0 0}$ | $\mathbf{1 , 8 0 0}$ | $\mathbf{1 , 9 0 0}$ |
| 9,300 | $\mathbf{1 0 , 7 0 0}$ | 4,400 | $\mathbf{4 , 6 0 0}$ | 11,300 | $\mathbf{1 1 , 7 0 0}$ |


| Johnson City, TN MSA |  | Kingsport-Bristol, TN-VA MSA |  | Morristown, TN MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Aug. 2020 <br> Revised | Sep. 2020 <br> Prelim. | Aug. 2020 <br> Revised | Sep. 2020 <br> Prelim. | Aug. 2020 <br> Revised | Sep. 2020 <br> Prelim. |
| 76,300 | 77,700 | 113,700 | $\mathbf{1 1 3 , 8 0 0}$ | 45,800 | $\mathbf{4 6 , 1 0 0}$ |
| 61,500 | $\mathbf{6 1 , 6 0 0}$ | 97,900 | $\mathbf{9 8 , 0 0 0}$ | 39,500 | $\mathbf{3 9 , 6 0 0}$ |
| 10,400 | $\mathbf{1 0 , 4 0 0}$ | 24,900 | $\mathbf{2 5 , 4 0 0}$ | 14,400 | $\mathbf{1 4 , 4 0 0}$ |
| 2,400 | $\mathbf{2 , 4 0 0}$ | 6,000 | $\mathbf{6 , 1 0 0}$ | 2,000 | $\mathbf{1 , 9 0 0}$ |
| 8,000 | $\mathbf{8 , 0 0 0}$ | 18,900 | $\mathbf{1 9 , 3 0 0}$ | 12,400 | $\mathbf{1 2 , 5 0 0}$ |
| 65,900 | $\mathbf{6 7 , 3 0 0}$ | 88,800 | $\mathbf{8 8 , 4 0 0}$ | 31,400 | $\mathbf{3 1 , 7 0 0}$ |
| 13,400 | $\mathbf{1 3 , 3 0 0}$ | 23,100 | $\mathbf{2 2 , 7 0 0}$ | 9,700 | $\mathbf{9 , 6 0 0}$ |
| 2,300 | $\mathbf{2 , 3 0 0}$ | 3,000 | $\mathbf{3 , 0 0 0}$ | 1,300 | $\mathbf{1 , 2 0 0}$ |
| 10,200 | $\mathbf{1 0 , 1 0 0}$ | 15,700 | $\mathbf{1 5 , 3 0 0}$ | 6,100 | $\mathbf{6 , 1 0 0}$ |
| 900 | $\mathbf{9 0 0}$ | 4,400 | $\mathbf{4 , 4 0 0}$ | 2,300 | $\mathbf{2 , 3 0 0}$ |
| 1,000 | $\mathbf{1 , 0 0 0}$ | 1,100 | $\mathbf{1 , 1 0 0}$ | 200 | $\mathbf{3 0 0}$ |
| 4,600 | $\mathbf{4 , 6 0 0}$ | 3,700 | $\mathbf{3 , 7 0 0}$ | 900 | $\mathbf{9 0 0}$ |
| 8,000 | 7,900 | 11,400 | $\mathbf{1 1 , 4 0 0}$ | 3,500 | $\mathbf{3 , 5 0 0}$ |
| 13,500 | $\mathbf{1 3 , 6 0 0}$ | 16,600 | $\mathbf{1 6 , 7 0 0}$ | 5,700 | $\mathbf{5 , 8 0 0}$ |
| 7,900 | $\mathbf{8 , 1 0 0}$ | $\mathbf{1 1 , 5 0 0}$ | $\mathbf{1 1 , 4 0 0}$ | 3,900 | $\mathbf{3 , 9 0 0}$ |
| 2,700 | $\mathbf{2 , 7 0 0}$ | 5,600 | $\mathbf{5 , 6 0 0}$ | 1,200 | $\mathbf{1 , 2 0 0}$ |
| 14,800 | $\mathbf{1 6 , 1 0 0}$ | 15,800 | $\mathbf{1 5 , 8 0 0}$ | 6,300 | $\mathbf{6 , 5 0 0}$ |
| 3,300 | $\mathbf{3 , 2 0 0}$ | 1,200 | $\mathbf{1 , 1 0 0}$ | 400 | $\mathbf{4 0 0}$ |
| 4,600 | $\mathbf{5 , 4 0 0}$ | 2,000 | $\mathbf{2 , 0 0 0}$ | 1,200 | $\mathbf{1 , 4 0 0}$ |
| 6,900 | 7,500 | 12,600 | $\mathbf{1 2 , 7 0 0}$ | 4,700 | $\mathbf{4 , 7 0 0}$ |

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

|  |  | n Cons |  | W | Clerical |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Perc | nge |  |  | hange |
| Group | Index | Yearly | Monthly | Index | Yearly | Monthly |
| U.S. City Average |  |  |  |  |  |  |
| All Items (1982-84=100) | 260.280 | 1.4 | 0.1 | 254.004 | 1.5 | 0.2 |
| Food and beverages | 268.465 | 3.8 | 0.0 | 267.656 | 4.0 | 0.0 |
| Housing | 273.116 | 2.0 | 0.1 | 269.391 | 2.1 | 0.1 |
| Apparel | 119.354 | -6.0 | 2.6 | 118.511 | -6.5 | 2.2 |
| Transportation | 202.715 | -3.2 | 0.2 | 203.178 | -2.7 | 0.3 |
| Medical care | 522.528 | 4.2 | -0.1 | 531.012 | 4.8 | -0.2 |
| South |  |  |  |  |  |  |
| All Items (1982-84=100) | 250.193 | 1.3 | 0.2 | 245.609 | 1.3 | 0.2 |
| Food and beverages | 264.368 | 3.6 | 0.0 | 263.381 | 3.7 | -0.1 |
| Housing | 250.701 | 2.0 | 0.2 | 251.056 | 2.0 | 0.2 |
| Apparel | 125.739 | -6.3 | 2.0 | 123.781 | -6.8 | 1.2 |
| Transportation | 202.301 | -2.7 | 0.4 | 200.265 | -2.6 | 0.5 |
| Medical care | 492.009 | 3.5 | -0.1 | 504.112 | 3.9 | -0.1 |

## Hours And Earnings Of Production Workers

|  | Average Weekly Earnings |  |  | Average Hourly Earnings |  |  | Average Weekly Hours |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep. $2019$ | $\begin{aligned} & \text { Aug. } \\ & 2020 \\ & \hline \end{aligned}$ | Sep. <br> 2020 | Sep. $2019$ | Aug. <br> 2020 | Sep. <br> 2020 | Sep. $2019$ | Aug. <br> 2020 | Sep. <br> 2020 |
| Manufacturing | \$844.70 | \$796.15 | \$798.00 | \$20.16 | \$20.31 | \$20.89 | 41.9 | 39.2 | 38.2 |
| Durable Goods Manufacturing | \$871.08 | \$839.87 | \$840.49 | \$20.74 | \$21.48 | \$22.06 | 42.0 | 39.1 | 38.1 |
| Non-Durable Goods Manufacturing | \$799.63 | \$721.94 | \$729.58 | \$19.13 | \$18.37 | \$18.95 | 41.8 | 39.3 | 38.5 |


| All Employee Hours And Earnings |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average Weekly Earnings |  |  | Average Hourly Earnings |  |  | Average Weekly Hours |  |  |
|  | Sep. $2019$ | $\begin{aligned} & \text { Aug. } \\ & 2020 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sep. } \\ & 2020 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sep. } \\ & 2019 \\ & \hline \end{aligned}$ | Aug. $2020$ | $\begin{aligned} & \text { Sep. } \\ & 2020 \end{aligned}$ | Sep. <br> 2019 | Aug. <br> 2020 | $\begin{aligned} & \text { Sep. } \\ & 2020 \end{aligned}$ |
| Total Private | \$871.49 | \$899.26 | \$878.78 | \$24.48 | \$25.26 | \$25.18 | 35.6 | 35.6 | 34.9 |
| Goods-Producing | \$1,058.72 | \$1,034.00 | \$1,021.02 | \$25.45 | \$25.98 | \$26.18 | 41.6 | 39.8 | 39.0 |
| Mining, Logging \& Construction | \$1,097.46 | \$1,051.76 | \$1,023.16 | \$26.13 | \$26.36 | \$26.37 | 42.0 | 39.9 | 38.8 |
| Manufacturing | \$1,042.87 | \$1,027.64 | \$1,020.90 | \$25.19 | \$25.82 | \$26.11 | 41.4 | 39.8 | 39.1 |
| Private Service-Providing | \$828.32 | \$870.62 | \$847.62 | \$24.22 | \$25.09 | \$24.93 | 34.2 | 34.7 | 34.0 |
| Trade, Transportation, \& Utilities | \$787.69 | \$826.08 | \$807.42 | \$22.57 | \$23.67 | \$23.54 | 34.9 | 34.9 | 34.3 |
| Information | \$1,124.59 | \$1,176.24 | \$1,160.30 | \$29.83 | \$31.20 | \$31.53 | 37.7 | 37.7 | 36.8 |
| Financial Activities | \$1,320.41 | \$1,414.51 | \$1,338.82 | \$33.77 | \$37.62 | \$36.68 | 39.1 | 37.6 | 36.5 |
| Professional \& Business Services | \$1,039.07 | \$1,065.40 | \$1,023.83 | \$28.39 | \$28.26 | \$28.05 | 36.6 | 37.7 | 36.5 |
| Education \& Health Services | \$821.75 | \$847.74 | \$840.29 | \$23.75 | \$23.88 | \$23.94 | 34.6 | 35.5 | 35.1 |
| Leisure \& Hospitality | \$408.48 | \$400.32 | \$392.58 | \$14.80 | \$14.40 | \$14.54 | 27.6 | 27.8 | 27.0 |
| Other Services | \$740.87 | \$817.90 | \$797.40 | \$23.08 | \$24.71 | \$24.46 | 32.1 | 33.1 | 32.6 |





[^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.

