# TENNESSEE ECONOMIC ANALYSIS 

## September 2020

## NOT TO BE RELEASED BEFORE:

TIME: $1: 30$ PM CT

DAY: Thursday, October 15, 2020

Prepared by:
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## BRIEFING PACKET SUMMARY

September 2020 pre.

## Unemployment Rates

| Tennessee | $\begin{gathered} \text { September } \\ 2019 \end{gathered}$ | August 2020 rev . | September 2020 pre. | Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Year Ago | Month Ago |
| Not Seasonally Adjusted | 3.2\% | 8.6\% | 6.2\% | 3.0\% | -2.4\% |
| Seasonally Adjusted | 3.3\% | 8.6\% | 6.3\% | 3.0\% | -2.3\% |

## United States

| Not Seasonally Adjusted | $3.3 \%$ | $8.5 \%$ | $\mathbf{7 . 7 \%}$ | $4.4 \%$ | $-0.8 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Seasonally Adjusted | $3.5 \%$ | $8.4 \%$ | $\mathbf{7 . 9 \%}$ | $4.4 \%$ | $-0.5 \%$ |

## Hours and Earnings of Production Workers (Manufacturing)

|  |
| :--- |
| Tennessee |
|  August 2020 rev.$$ September 2020 pre. Change <br> Average Weekly Earnings $\$ 796.15$ $\$ 798.00$ $\$ 1.85$ <br> Average Weekly Hours 39.2 38.2 -1.0 <br> Average Hourly Earnings $\$ 20.31$ $\$ 20.89$ $\$ 0.58$ |

## United States

| Average Weekly Earnings | $\$ 936.48$ | $\$ 938.66$ | 40.9 |
| :--- | :---: | :---: | :---: |
| Average Weekly Hours | 41.2 | $\$ 22.95$ | -0.3 |
| Average Hourly Earnings | $\$ 22.73$ | $\$ 0.22$ |  |

## Summary

Tennessee's September seasonally adjusted unemployment rate decreased to $6.3 \%$ from the August revised rate of $8.6 \%$.

Over the past year, Tennessee's seasonally adjusted unemployment rate increased from $3.3 \%$ to $6.3 \%$ while the national rate increased from $3.5 \%$ to $7.9 \%$.

Total nonfarm employment increased 11,100 jobs from August to September. The largest increases occurred in leisure/hospitality, manufacturing, and education/health services.

Over the year, nonfarm employment decreased 131,500 jobs. The largest decreases occurred in leisure/hospitality, manufacturing, and professional/business services.

## LABOR FORCE ESTIMATES SUMMARY

## HOUSEHOLD SURVEY

| Tennessee* <br> Not Seasonally Adjusted | $\begin{gathered} \text { September } \\ 2019 \\ \hline \end{gathered}$ | Revised August 2020 | Preliminary September 2020 | Change from September 2019 to September 2020 |  | Change from August 2020 to September 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian Labor Force | 3,351,337 | 3,383,046 | 3,309,301 | -42,036 | -1.3\% | -73,745 | -2.2\% |
| Employment | 3,245,545 | 3,090,809 | 3,104,655 | -140,890 | -4.3\% | 13,846 | 0.4\% |
| Unemployment | 105,792 | 292,237 | 204,646 | 98,854 | 93.4\% | -87,591 | -30.0\% |
| Unemployment Rate | 3.2\% | 8.6\% | 6.2\% | 3.0 | percentage points | -2.4 | percentage points |
| Seasonally Adjusted |  |  |  |  |  |  |  |
| Civilian Labor Force | 3,361,680 | 3,401,133 | 3,322,510 | -39,170 | -1.2\% | -78,623 | -2.3\% |
| Employment | 3,249,964 | 3,109,584 | 3,111,552 | -138,412 | -4.3\% | 1,968 | 0.1\% |
| Unemployment | 111,716 | 291,549 | 210,958 | 99,242 | 88.8\% | -80,591 | -27.6\% |
| Unemployment Rate | 3.3\% | 8.6\% | 6.3\% | 3.0 | percentage points | -2.3 | percentage points |



Seasonally Adjusted

| Civilian Labor Force | $164,051,000$ | $160,838,000$ | $\mathbf{1 6 0 , 1 4 3 , 0 0 0}$ | $-3,908,000$ | $-2.4 \%$ | $-695,000$ | $-0.4 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Employment | $158,298,000$ | $147,288,000$ | $\mathbf{1 4 7 , 5 6 3 , 0 0 0}$ | $-10,735,000$ | $-6.8 \%$ | $\mathbf{2 7 5 , 0 0 0}$ | $0.2 \%$ |
| Unemployment | $5,753,000$ | $13,550,000$ | $\mathbf{1 2 , 5 8 0 , 0 0 0}$ | $6,827,000$ | $118.7 \%$ | $-970,000$ | $-7.2 \%$ |
| Unemployment Rate | $3.5 \%$ | $8.4 \%$ | $\mathbf{7 . 9 \%}$ | 4.4 | percentage points | -0.5 | percentage points |

[^0]Annual Change Monthly Change
(numbers in thousands)

| (numbers in thousands) |  |  |  | Septemb | 2020 | Septem | er 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 2019 | 2020 rev. | $\begin{aligned} & \text { ptember } \\ & 2020 \end{aligned}$ | Net Chg. | \% chg. | Net Chg. | \% chg. |
| Total Non-Farm | 3,131.6 | 2,989 | 3,000.1 | -131.5 | -4.2\% | 11.1 | 0.4\% |
| Mining, Logging, and Construction | 134.1 | 130.1 | 130.4 | -3.7 | -2.8\% | 0.3 | 0.2\% |
| Mining and Logging | 4.6 | 4.0 | 3.8 | -0.8 | -17.4\% | -0.2 | -5.0\% |
| Construction | 129.5 | 126.1 | 126.6 | -2.9 | -2.2\% | 0.5 | 0.4\% |
| Manufacturing | 355.9 | 324.1 | 325.6 | -30.3 | -8.5\% | 1.5 | 0.5\% |
| Durable Goods Manufacturing | 228.2 | 204.2 | 205.9 | -22.3 | -9.8\% | 1.7 | 0.8\% |
| Non-Durable Goods Manufacturing | 127.7 | 119.9 | 119.7 | -8.0 | -6.3\% | -0.2 | -0.2\% |
| Trade, Transportation, and Utilities | 639.6 | 637.8 | 636.9 | -2.7 | -0.4\% | -0.9 | -0.1\% |
| Wholesale Trade | 121.1 | 117.0 | 117.1 | -4.0 | -3.3\% | 0.1 | 0.1\% |
| Retail Trade | 334.3 | 339.1 | 339.0 | 4.7 | 1.4\% | -0.1 | 0.0\% |
| Transportation, Warehousing, and Utilities | 184.2 | 181.7 | 180.8 | -3.4 | -1.8\% | -0.9 | -0.5\% |
| Information | 45.7 | 42.8 | 43.9 | -1.8 | -3.9\% | 1.1 | 2.6\% |
| Financial Activities | 173.7 | 174.3 | 174.8 | 1.1 | 0.6\% | 0.5 | 0.3\% |
| Finance and Insurance | 130.8 | 132.7 | 131.8 | 1.0 | 0.8\% | -0.9 | -0.7\% |
| Real Estate, Rental, and Leasing | 42.9 | 41.6 | 43.0 | 0.1 | 0.2\% | 1.4 | 3.4\% |
| Professional and Business Services | 428.1 | 408.2 | 407.6 | -20.5 | -4.8\% | -0.6 | -0.1\% |
| Professional, Scientific, and Technical Services | 148.5 | 144.2 | 144.1 | -4.4 | -3.0\% | -0.1 | -0.1\% |
| Management of Companies and Enterprises | 51.8 | 52.4 | 52.0 | 0.2 | 0.4\% | -0.4 | -0.8\% |
| Administrative, Support, and Waste Services | 227.8 | 211.6 | 211.5 | -16.3 | -7.2\% | -0.1 | 0.0\% |
| Education and Health Services | 443.8 | 432.1 | 433.6 | -10.2 | -2.3\% | 1.5 | 0.3\% |
| Educational Services | 62.7 | 64.7 | 62.6 | -0.1 | -0.2\% | -2.1 | -3.2\% |
| Health Care and Social Assistance | 381.1 | 367.4 | 371.0 | -10.1 | -2.7\% | 3.6 | 1.0\% |
| Leisure and Hospitality | 351.0 | 293.4 | 302.7 | -48.3 | -13.8\% | 9.3 | 3.2\% |
| Arts, Entertainment, and Recreation | 42.8 | 30.0 | 31.4 | -11.4 | -26.6\% | 1.4 | 4.7\% |
| Accommodation and Food Services | 308.2 | 263.4 | 271.3 | -36.9 | -12.0\% | 7.9 | 3.0\% |
| Other Services | 121.7 | 118.2 | 117.9 | -3.8 | -3.1\% | -0.3 | -0.3\% |
| Government | 438.0 | 428.0 | 426.7 | -11.3 | -2.6\% | -1.3 | -0.3\% |
| Federal Government | 50.6 | 55.9 | 55.1 | 4.5 | 8.9\% | -0.8 | -1.4\% |
| State Government | 96.5 | 94.1 | 91.2 | -5.3 | -5.5\% | -2.9 | -3.1\% |
| Local Government | 290.9 | 278.0 | 280.4 | -10.5 | -3.6\% | 2.4 | 0.9\% |

## Major Changes in Seasonally Adjusted Nonfarm Employment (in thousands)

I. Monthly Change (from August 2020 rev. to September 2020 pre.)
A. Major Employment Increases

| Leisure and Hospitality | 293.4 | 302.7 | 9.3 |
| :--- | ---: | ---: | ---: |
| Manufacturing | 324.1 | 325.6 | 1.5 |
| Education and Health Services | 432.1 | 433.6 | 1.5 |
| ajor Employment Decreases |  |  |  |
| State Government | 94.1 | 91.2 | -2.9 |
| Educational Services | 64.7 | 62.6 | -2.1 |
| Transportation, Warehousing, and Utilities | 181.7 | 180.8 | -0.9 |

II. Yearly Change (from September 2019 to September 2020 pre.) September 2019 September 2020 pre. Change
A. Major Employment Increases

| Retail Trade | 334.3 | 339.0 | 4.7 |
| :--- | ---: | ---: | ---: |
| Federal Government | 50.6 | 55.1 | 4.5 |
| Finance and Insurance | 130.8 | 131.8 | 1.0 |

B. Major Employment Decreases

| Leisure and Hospitality | 351.0 | 302.7 | -48.3 |
| :--- | :--- | :--- | :--- |
| Manufacturing | 355.9 | 325.6 | -30.3 |
| Professional and Business Services | 428.1 | 407.6 | -20.5 |

Estimated Nonfarm Employment by Industry*
Annual Change Monthly Change

| (numbers in thousands) Sed | $\begin{gathered} \text { September } \\ 2019 \end{gathered}$ | August September 2020 rev .2020 |  | September 2019 to September 2020 |  | $\begin{aligned} & \text { August } 2020 \text { to } \\ & \text { September } 2020 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Net Chg. | \% chg. | Net Chg. | \% chg. |
| Total Non-Farm | 3,145.0 | 2,978.9 | 3,011.1 | -133.9 | -4.3\% | 32.2 | 1.1\% |
| Total Private | 2,700.4 | 2,567.5 | 2,577.6 | -122.8 | -4.5\% | 10.1 | 0.4\% |
| Goods Producing | 492.5 | 455.3 | 458.0 | -34.5 | -7.0\% | 2.7 | 0.6\% |
| Mining, Logging, and Construction | 136.5 | 130.7 | 131.6 | -4.9 | -3.6\% | 0.9 | 0.7\% |
| Manufacturing | 356.0 | 324.6 | 326.4 | -29.6 | -8.3\% | 1.8 | 0.6\% |
| Durable Goods Manufacturing | 227.9 | 204.5 | 206.3 | -21.6 | -9.5\% | 1.8 | 0.9\% |
| Wood Products | 12.8 | 13.3 | 13.5 | 0.7 | 5.5\% | 0.2 | 1.5\% |
| Non-Metallic Mineral Products | 14.3 | 14.4 | 14.6 | 0.3 | 2.1\% | 0.2 | 1.4\% |
| Primary Metal Products | 11.3 | 12.1 | 12.2 | 0.9 | 8.0\% | 0.1 | 0.8\% |
| Fabricated Metal Products | 38.1 | 38.4 | 38.7 | 0.6 | 1.6\% | 0.3 | 0.8\% |
| Machinery Manufacturing | 26.2 | 26.7 | 26.6 | 0.4 | 1.5\% | -0.1 | -0.4\% |
| Computer and Electronic Products | 5.6 | 5.8 | 5.8 | 0.2 | 3.6\% | 0.0 | 0.0\% |
| Electrical Equipment and Appliances | 17.6 | 17.8 | 18.0 | 0.4 | 2.3\% | 0.2 | 1.1\% |
| Transportation Equipment | 75.5 | 48.6 | 49.1 | -26.4 | -35.0\% | 0.5 | 1.0\% |
| Furniture and Related Products | 9.7 | 10.0 | 10.2 | 0.5 | 5.2\% | 0.2 | 2.0\% |
| Miscellaneous Durable Manufacturing | 16.8 | 17.4 | 17.6 | 0.8 | 4.8\% | 0.2 | 1.1\% |
| Non-Durable Goods Manufacturing | 128.1 | 120.1 | 120.1 | -8.0 | -6.2\% | 0.0 | 0.0\% |
| Food Manufacturing | 36.2 | 33.2 | 33.5 | -2.7 | -7.5\% | 0.3 | 0.9\% |
| Beverage and Tobacco Products | 7.7 | 7.3 | 7.3 | -0.4 | -5.2\% | 0.0 | 0.0\% |
| Paper Manufacturing | 12.9 | 12.7 | 12.7 | -0.2 | -1.6\% | 0.0 | 0.0\% |
| Printing and Related Support Activities | 8.9 | 7.0 | 6.9 | -2.0 | -22.5\% | -0.1 | -1.4\% |
| Chemical Manufacturing | 26.0 | 25.9 | 25.8 | -0.2 | -0.8\% | -0.1 | -0.4\% |
| Plastics and Rubber Products | 24.6 | 21.7 | 21.7 | -2.9 | -11.8\% | 0.0 | 0.0\% |
| Service Providing | 2,652.5 | 2,523.6 | 2,553.1 | -99.4 | -3.7\% | 29.5 | 1.2\% |
| Private Service Providing (Service Providing Less Government) | 2,207.9 | 2,112.2 | 2,119.6 | -88.3 | -4.0\% | 7.4 | 0.4\% |
| Trade, Transportation, and Utilities | 637.0 | 635.6 | 633.2 | -3.8 | -0.6\% | -2.4 | -0.4\% |
| Wholesale Trade | 121.1 | 117.2 | 117.2 | -3.9 | -3.2\% | 0.0 | 0.0\% |
| Merchant wholesalers, Durable Goods | 71.7 | 69.9 | 69.5 | -2.2 | -3.1\% | -0.4 | -0.6\% |
| Merchant wholesalers, Non-Durable Goods | 42.1 | 40.5 | 40.9 | -1.2 | -2.9\% | 0.4 | 1.0\% |
| Wholesale Electronic Markets | 7.3 | 6.8 | 6.8 | -0.5 | -6.8\% | 0.0 | 0.0\% |
| Retail Trade | 331.7 | 337.6 | 335.5 | 3.8 | 1.1\% | -2.1 | -0.6\% |
| Motor Vehicle and Parts Dealers | 47.3 | 45.4 | 45.3 | -2.0 | -4.2\% | -0.1 | -0.2\% |
| Furniture and Home Furnishings Stores | 10.1 | 10.1 | 10.2 | 0.1 | 1.0\% | 0.1 | 1.0\% |
| Building Material and Garden Supply Stores | 29.3 | 32.2 | 32.1 | 2.8 | 9.6\% | -0.1 | -0.3\% |
| Food and Beverage Stores | 54.3 | 55.6 | 55.5 | 1.2 | 2.2\% | -0.1 | -0.2\% |
| Health and Personal Care Stores | 23.1 | 21.3 | 21.5 | -1.6 | -6.9\% | 0.2 | 0.9\% |
| Gasoline Stations | 24.3 | 24.7 | 24.3 | 0.0 | 0.0\% | -0.4 | -1.6\% |
| Clothing and Clothing Accessories Stores | 22.4 | 14.8 | 15.1 | -7.3 | -32.6\% | 0.3 | 2.0\% |
| Sporting Goods, Hobby, Book, and Music Stores | S 12.1 | 11.2 | 11.2 | -0.9 | -7.4\% | 0.0 | 0.0\% |
| General Merchandise Stores | 71.7 | 79.1 | 76.9 | 5.2 | 7.3\% | -2.2 | -2.8\% |
| Miscellaneous Store Retailers | 18.0 | 16.8 | 16.7 | -1.3 | -7.2\% | -0.1 | -0.6\% |
| Non-Store Retailers | 8.7 | 8.1 | 8.2 | -0.5 | -5.7\% | 0.1 | 1.2\% |
| Transportation, Warehousing, and Utilities | 184.2 | 180.8 | 180.5 | -3.7 | -2.0\% | -0.3 | -0.2\% |
| Utilities | 3.7 | 3.2 | 3.2 | -0.5 | -13.5\% | 0.0 | 0.0\% |
| Transportation and Warehousing | 180.5 | 177.6 | 177.3 | -3.2 | -1.8\% | -0.3 | -0.2\% |
| Information | 45.5 | 42.9 | 43.4 | -2.1 | -4.6\% | 0.5 | 1.2\% |
| Financial Activities | 173.9 | 174.8 | 175.3 | 1.4 | 0.8\% | 0.5 | 0.3\% |
| Finance and Insurance | 130.7 | 132.6 | 131.9 | 1.2 | 0.9\% | -0.7 | -0.5\% |
| Real Estate, Rental, and Leasing | 43.2 | 42.2 | 43.4 | 0.2 | 0.5\% | 1.2 | 2.8\% |
| Professional and Business Services | 429.9 | 409.7 | 410.0 | -19.9 | -4.6\% | 0.3 | 0.1\% |
| Professional, Scientific, and Technical Services | 147.2 | 143.7 | 142.7 | -4.5 | -3.1\% | -1.0 | -0.7\% |
| Management of Companies and Enterprises | 51.8 | 52.5 | 52.0 | 0.2 | 0.4\% | -0.5 | -1.0\% |
| Administrative, Support, and Waste Services | 230.9 | 213.5 | 215.3 | -15.6 | -6.8\% | 1.8 | 0.8\% |
| Education and Health Services | 445.8 | 427.6 | 436.1 | -9.7 | -2.2\% | 8.5 | 2.0\% |
| Educational Services | 63.6 | 59.6 | 64.4 | 0.8 | 1.3\% | 4.8 | 8.1\% |
| Health Care and Social Assistance | 382.2 | 368.0 | 371.7 | -10.5 | -2.7\% | 3.7 | 1.0\% |
| Ambulatory Health Care Services | 156.8 | 150.8 | 152.4 | -4.4 | -2.8\% | 1.6 | 1.1\% |
| Hospitals | 110.2 | 107.2 | 107.5 | -2.7 | -2.5\% | 0.3 | 0.3\% |
| Nursing and Residential Care Facilities | 63.2 | 61.0 | 61.4 | -1.8 | -2.8\% | 0.4 | 0.7\% |
| Social Assistance | 52.0 | 49.0 | 50.4 | -1.6 | -3.1\% | 1.4 | 2.9\% |
| Leisure and Hospitality | 353.8 | 303.2 | 303.7 | -50.1 | -14.2\% | 0.5 | 0.2\% |
| Arts, Entertainment, and Recreation | 44.3 | 35.5 | 33.0 | -11.3 | -25.5\% | -2.5 | -7.0\% |


| Accommodation and Food Services | 309.5 | 267.7 | $\mathbf{2 7 0 . 7}$ | -38.8 | $-12.5 \%$ | 3.0 | $1.1 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Accommodation | 40.3 | 27.1 | $\mathbf{2 7 . 5}$ | -12.8 | $-31.8 \%$ | 0.4 | $1.5 \%$ |
| Food Services and Drinking Places | 269.2 | 240.6 | $\mathbf{2 4 3 . 2}$ | -26.0 | $-9.7 \%$ | 2.6 | $1.1 \%$ |
| Other Services | 122.0 | 118.4 | $\mathbf{1 1 7 . 9}$ | -4.1 | $-3.4 \%$ | -0.5 | $-0.4 \%$ |
| Government | 444.6 | 411.4 | $\mathbf{4 3 3 . 5}$ | -11.1 | $-2.5 \%$ | 22.1 | $5.4 \%$ |
| Federal Government | 50.6 | 55.8 | 55.2 | 4.6 | $9.1 \%$ | -0.6 | $-1.1 \%$ |
| State Government | 99.8 | 87.1 | $\mathbf{9 3 . 8}$ | -6.0 | $-6.0 \%$ | 6.7 | $7.7 \%$ |
| State Government Educational Services | 58.6 | 45.7 | $\mathbf{5 2 . 8}$ | -5.8 | $-9.9 \%$ | 7.1 | $15.5 \%$ |
| State Government Excluding Education | 41.2 | 41.4 | $\mathbf{4 1 . 0}$ | -0.2 | $-0.5 \%$ | -0.4 | $-1.0 \%$ |
| Local Government | 294.2 | 268.5 | $\mathbf{2 8 4 . 5}$ | -9.7 | $-3.3 \%$ | 16.0 | $6.0 \%$ |
| Local Government Educational Services | 144.3 | 124.8 | $\mathbf{1 4 0 . 8}$ | -3.5 | $-2.4 \%$ | 16.0 | $12.8 \%$ |
| Local Government Excluding Education | 149.9 | 143.7 | $\mathbf{1 4 3 . 7}$ | $\mathbf{- 6 . 2}$ | $-4.1 \%$ | 0.0 | $0.0 \%$ |

* Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which include the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.
U.S. Tennessee, Seasonally Adjusted \& Not Seasonally Adjusted

|  | 2009 |  |  |  | 2010 |  |  |  | 2011 |  |  |  | 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  |
|  | Seas. Adj. | $\begin{gathered} \text { Not } \\ \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Seas. Adj. | Not. Seas. Adj. | Seas. Adj. | Not Seas Adj. | Seas Adj. | Not. Seas. Adj. | Seas. Adj. | $\begin{aligned} & \hline \text { Not } \\ & \text { Seas. } \\ & \text { Adj. } \\ & \hline \end{aligned}$ | Seas. Adj. | Not Seas. Adj. | Seas. Adj. | Not Adj. | Seas. Adj. | Not Seas. Adj. |
| Jan | 7.8 | 8.5 | 9.1 * | 9.8 * | 9.8 | 10.6 | 10.4 * | 11.2 * | 9.1 | 9.8 | 9.5 * | 10.1* | 8.3 | 8.8 | 7.9 | 8.3 |
| Feb | 8.3 | 8.9 | 9.8 * | 10.5 * | 9.8 | 10.4 | 10.3 * | 10.8* | 9.0 | 9.5 | 9.4 * | 9.8 * | 8.3 | 8.7 | 7.8 | 8.2 |
| Mar | 8.7 | 9.0 | 10.3 * | 10.9 * | 9.9 | 10.2 | 10.1 * | 10.6 * | 9.0 | 9.2 | 9.3 * | 9.5 * | 8.2 | 8.4 | 7.8 | 7.9 |
| Apr | 9.0 | 8.6 | 10.6 * | 10.2 * | 9.9 | 9.5 | 9.8 | 9.6 * | 9.1 | 8.7 | 9.2 * | 9.0 * | 8.2 | 7.7 | 7.9 | 7.3 |
| May | 9.4 | 9.1 | 10.8* | 10.6* | 9.6 | 9.3 | 9.6 - | 9.3 - | 9.0 | 8.7 | 9.2 * | 8.9 * | 8.2 | 7.9 | 7.9 | 7.7 |
| Jun | 9.5 | 9.7 | 10.9 * | 11.3 * | 9.4 | 9.6 | 9.3 | 9.5 | 9.1 | 9.3 | 9.1 - | 9.6 * | 8.2 | 8.4 | 8.0 | 8.5 * |
| Jul | 9.5 | 9.7 | 10.8* | 11.0* | 9.4 | 9.7 | 9.2 | 9.3 | 9.0 | 9.3 | 9.1 * | 9.1 | 8.2 | 8.6 | 7.9 | 8.5 |
| Aug | 9.6 | 9.6 | 10.8* | 10.7 * | 9.5 | 9.5 | 9.2 | 9.3 | 9.0 | 9.1 | 9.0 - | 9.1 - | 8.1 | 8.2 | 7.8 | 8.1 |
| Sep | 9.8 | 9.5 | 10.7 * | 10.4 * | 9.5 | 9.2 | 9.3 | 9.0 | 9.0 | 8.8 | 8.8 | 8.9 * | 7.8 | 7.6 | 7.7 | 7.4 |
| Oct | 10.0 | 9.5 | 10.6 * | 10.2 * | 9.4 | 9.0 | 9.4 - | 9.0 - | 8.8 | 8.5 | 8.6 | 8.3 | 7.8 | 7.5 | 7.7 | 7.4 |
| Nov | 9.9 | 9.4 | 10.6 * | 9.9 * | 9.8 | 9.3 | 9.5 | 9.3 - | 8.6 | 8.2 | 8.3 | 7.8 | 7.7 | 7.4 | 7.7 - | 7.1 |
| Dec | 9.9 | 9.7 | 10.5 * | 10.3* | 9.3 | 9.1 | 9.5* | 9.2 * | 8.5 | 8.3 | 8.1 | 7.8 | 7.9 | 7.6 | 7.8 | 7.7 * |
| Avg |  | 9.3 |  | 10.5* |  | 9.6 |  | 9.7 * |  | 8.9 |  | 9.0* |  | 8.1 |  | 7.8 |


|  | 2013 |  |  |  | 2014 |  |  |  | 2015 |  |  |  | 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  |
|  | Seas. Adj. | $\begin{gathered} \text { Not } \\ \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Seas. Adj. | Not Seas. Adj. | Seas. Adj. | $\begin{gathered} \text { Not } \\ \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Seas. <br> Adj. | $\begin{aligned} & \text { Not } \\ & \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Seas. Adj. | $\begin{gathered} \text { Not } \\ \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Seas. Adj. | $\begin{aligned} & \text { Not } \\ & \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Seas. Adj. | Not Seas. Adj. | Seas. <br> Adj. | $\begin{gathered} \text { Not } \\ \text { Seas. } \\ \text { Adj. } \end{gathered}$ |
| Jan | 8.0 | 8.5 | 7.9 | 8.7 * | 6.6 | 7.0 | 6.8 * | 6.9 | 5.7 | 6.1 | 6.2 * | 6.7 * | 4.9 | 5.3 | 4.8 | 5.0 |
| Feb | 7.7 | 8.1 | 8.0 * | 8.2 * | 6.7 | 7.0 | 6.7 - | 6.9 | 5.5 | 5.8 | 6.1 * | 6.2 * | 4.9 | 5.2 | 4.7 | 4.7 |
| Mar | 7.5 | 7.6 | 8.1 * | 8.0 * | 6.7 | 6.8 | 6.6 | 6.9 * | 5.4 | 5.6 | 6.0 * | 5.9 * | 5.0 | 5.1 | 4.7 | 4.7 |
| Apr | 7.6 | 7.1 | 8.0* | 7.5* | 6.2 | 5.9 | 6.6 * | 5.9 - | 5.4 | 5.1 | 5.9* | 5.3 * | 5.0 | 4.7 | 4.7 | 4.2 |
| May | 7.5 | 7.3 | 8.0 * | 7.7 * | 6.3 | 6.1 | 6.7 * | 6.3 * | 5.6 | 5.3 | 5.8 * | 5.7 * | 4.8 | 4.5 | 4.7 | 4.2 |
| Jun | 7.5 | 7.8 | 7.9 * | 8.5 * | 6.1 | 6.3 | 6.7 * | 7.0 * | 5.3 | 5.5 | 5.7 * | 6.2 * | 4.9 | 5.1 | 4.7 | 5.2 * |
| Jul | 7.3 | 7.7 | 7.8 * | 8.1 * | 6.2 | 6.5 | 6.7 * | 7.3 * | 5.2 | 5.6 | 5.6 * | 6.1 * | 4.8 | 5.1 | 4.8 - | 5.2 * |
| Aug | 7.2 | 7.3 | 7.8* | 7.8* | 6.1 | 6.3 | 6.6 * | 7.0* | 5.1 | 5.2 | 5.5 * | 5.5 * | 4.9 | 5.0 | 4.8 | 4.9 |
| Sep | 7.2 | 7.0 | 7.6 * | 7.5* | 5.9 | 5.7 | 6.6 * | 6.5 * | 5.0 | 4.9 | 5.3 * | 5.3 * | 5.0 | 4.8 | 4.8 | 4.9 * |
| Oct | 7.2 | 7.0 | 7.4 * | 7.6 * | 5.7 | 5.5 | 6.5 * | 6.2 * | 5.0 | 4.8 | 5.2 * | 5.1 * | 4.9 | 4.7 | 4.8 | 4.7 - |
| Nov | 6.9 | 6.6 | 7.2 * | 7.0 * | 5.8 | 5.5 | 6.4 * | 6.2 * | 5.1 | 4.8 | 5.0 | 4.9 * | 4.7 | 4.4 | 4.7 - | 4.4 - |
| Dec | 6.7 | 6.5 | 7.1* | 6.8 * | 5.6 | 5.4 | 6.3 * | 5.9 * | 5.0 | 4.8 | 4.9 | 4.7 | 4.7 | 4.5 | 4.6 | 4.4 |
| Avg |  | 7.4 |  | 7.8 * |  | 6.2 |  | 6.6 * |  | 5.3 |  | 5.6 * |  | 4.9 |  | 4.7 |


|  | 2017 |  |  |  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  |
|  | Seas. Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. | Seas. <br> Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. |
| Jan | 4.7 | 5.1 | 4.5 | 5.0 | 4.1 | 4.5 | 3.6 | 4.0 | 4.0 | 4.4 | 3.4 | 3.9 | 3.6 | 4.0 | 3.3 | 3.8 |
| Feb | 4.6 | 4.9 | 4.3 | 4.5 | 4.1 | 4.4 | 3.6 | 3.7 | 3.8 | 4.1 | 3.4 | 3.4 | 3.5 | 3.8 | 3.4 | 3.8 - |
| Mar | 4.4 | 4.6 | 4.1 | 4.1 | 4.0 | 4.1 | 3.6 | 3.6 | 3.8 | 3.9 | 3.5 | 3.5 | 4.4 | 4.5 | 3.3 | 3.2 |
| Apr | 4.4 | 4.1 | 3.9 | 3.3 | 4.0 | 3.7 | 3.6 | 3.1 | 3.6 | 3.3 | 3.5 | 2.9 | 14.7 | 14.4 | 15.5 * | 15.0 * |
| May | 4.4 | 4.1 | 3.8 | 3.3 | 3.8 | 3.6 | 3.6 | 3.1 | 3.6 | 3.4 | 3.5 | 3.1 | 13.3 | 13.0 | 11.0 | 10.7 |
| Jun | 4.3 | 4.5 | 3.6 | 4.1 | 4.0 | 4.2 | 3.6 | 4.1 | 3.7 | 3.8 | 3.4 | 3.9 * | 11.1 | 11.2 | 9.6 | 10.1 |
| Jul | 4.3 | 4.6 | 3.5 | 4.0 | 3.8 | 4.1 | 3.5 | 4.0 | 3.7 | 4.0 | 3.4 | 3.9 | 10.2 | 10.5 | 9.7 | 10.1 |
| Aug | 4.4 | 4.5 | 3.5 | 3.7 | 3.8 | 3.9 | 3.5 | 3.6 | 3.7 | 3.8 | 3.4 | 3.4 | 8.4 | 8.5 | 8.6 * | 8.6 * |
| Sep | 4.2 | 4.1 | 3.5 | 3.4 | 3.7 | 3.6 | 3.5 | 3.4 | 3.5 | 3.3 | 3.3 | 3.2 | 7.9 | 7.7 | 6.3 | 6.2 |
| Oct | 4.1 | 3.9 | 3.5 | 3.3 | 3.8 | 3.5 | 3.4 | 3.3 | 3.6 | 3.3 | 3.3 | 3.2 |  |  |  |  |
| Nov | 4.2 | 3.9 | 3.5 | 3.3 | 3.7 | 3.5 | 3.4 | 3.1 | 3.5 | 3.3 | 3.3 | 3.1 |  |  |  |  |
| Dec | 4.1 | 3.9 | 3.5 | 3.3 | 3.9 | 3.7 | 3.4 | 3.2 | 3.5 | 3.4 | 3.3 | 3.1 |  |  |  |  |
| Avg |  | 4.4 |  | 3.8 |  | 3.9 |  | 3.5 |  | 3.7 |  | 3.4 |  |  |  |  |

[^1]
## HOURS AND EARNINGS OF PRODUCTION WORKERS

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

HOURS AND EARNINGS OF PRODUCTION WORKERS - ALL MANUFACTURING
(ranked August 2020 preliminary average weekly earnings; September 2020 will be available later this month)

|  | Average Weekly Earning |  |  | Average Weekly Hours |  |  | Average Hourly Earning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August 2019 | August 2020 | Percent Change | August 2019 | August 2020 | Percent Change | August 2019 | August 2020 | Percent Change |
| FLORIDA | \$997.27 | \$1030.61 | 3.3\% | 42.60 | 42.10 | -1.2\% | \$23.41 | \$24.48 | 4.6\% |
| KENTUCKY | \$907.20 | \$990.82 | 9.2\% | 43.20 | 43.40 | 0.5\% | \$21.00 | \$22.83 | 8.7\% |
| SOUTH CAROLINA | \$873.12 | \$915.49 | 4.9\% | 42.80 | 41.50 | -3.0\% | \$20.40 | \$22.06 | 8.1\% |
| GEORGIA | \$838.73 | \$862.73 | 2.9\% | 43.10 | 41.20 | -4.4\% | \$19.46 | \$20.94 | 7.6\% |
| MISSISSIPPI | \$846.92 | \$847.48 | 0.1\% | 40.60 | 39.90 | -1.7\% | \$20.86 | \$21.24 | 1.8\% |
| ALABAMA | \$855.36 | \$842.61 | -1.5\% | 43.20 | 41.90 | -3.0\% | \$19.80 | \$20.11 | 1.6\% |
| NORTH CAROLINA | \$759.28 | \$821.54 | 8.2\% | 41.40 | 42.90 | 3.6\% | \$18.34 | \$19.15 | 4.4\% |
| VIRGINIA | \$771.12 | \$816.44 | 5.9\% | 40.50 | 40.70 | 0.5\% | \$19.04 | \$20.06 | 5.4\% |
| TENNESSEE | \$832.18 | \$814.40 | -2.1\% | 42.20 | 39.40 | -6.6\% | \$19.72 | \$20.67 | 4.8\% |
| ARKANSAS | \$814.57 | \$700.34 | -14.0\% | 43.70 | 38.00 | -13.0\% | \$18.71 | \$18.43 | -1.5\% |

## Unemployment Rates - Tennessee

Seasonally Adjusted - 2018 to 2020


Unemployment Rates - US \& Tennessee
Seasonally Adjusted - January 2013 to September 2020


Seasonally Adjusted - Jan 2005 to Sep 2020


Service - Providing Jobs in Tennessee
Seasonally Adjusted - Jan 2005 to Sep 2020



[^0]:    * Error range for Tennessee estimates cannot be computed
    ** Error range for U.S. estimates is +/- 0.2\%

[^1]:    * Designates when Tennessee's unemployment rate is greater than the U.S. rate
    - Designates when Tennessee's unemployment rate is equal to the U.S. rate

