# TENNESSEE ECONOMIC ANALYSIS 

## September 2023

## NOT TO BE RELEASED BEFORE:

TIME: $1: 30$ PM CT

DAY: Thursday, October 19, 2023

Prepared by:
Tennessee Department of Labor and Workforce Development
Workforce Insights, Research and Reporting Engine Division

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## BRIEFING PACKET SUMMARY

September 2023 pre.

## Unemployment Rates

| Tennessee | $\begin{gathered} \text { September } \\ 2022 \end{gathered}$ | August 2023 rev. | September 2023 pre. | Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Year Ago | Month Ago |
| Not Seasonally Adjusted | 3.2\% | 3.4\% | 3.4\% | 0.2\% | 0.0\% |
| Seasonally Adjusted | 3.4\% | 3.1\% | 3.2\% | -0.2\% | 0.1\% |

## United States

| Not Seasonally Adjusted | $3.3 \%$ | $3.9 \%$ | $\mathbf{3 . 6 \%}$ | $0.3 \%$ | $-0.3 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Seasonally Adjusted | $3.5 \%$ | $3.8 \%$ | $\mathbf{3 . 8 \%}$ | $0.3 \%$ | $0.0 \%$ |

## Hours and Earnings of Production Workers (Manufacturing)

| Tennessee | August 2023 rev. | September 2023 pre. | Change |
| :---: | :---: | :---: | :---: |
| Average Weekly Earnings | \$944.06 | \$950.03 | \$5.97 |
| Average Weekly Hours | 39.8 | 39.8 | 0.0 |
| Average Hourly Earnings | \$23.72 | \$23.87 | \$0.15 |

## United States

| Average Weekly Earnings | $\$ 1079.57$ | $\$ 1092.03$ | $\$ 12.46$ |
| :--- | :---: | :---: | :---: |
| Average Weekly Hours | 40.8 | 40.9 | 0.1 |
| Average Hourly Earnings | $\$ 26.46$ | $\$ 26.70$ | $\$ 0.24$ |

## Summary

Over the month, Tennessee's seasonally adjusted unemployment rate increased to $3.2 \%$ from last month's $3.1 \%$.

Over the past year, Tennessee's seasonally adjusted unemployment rate decreased to $3.2 \%$ from last year's $3.4 \%$.

Over the year, nonfarm employment increased by 54,000 jobs. The largest increases were in Education \& Health Services, Leisure \& Hospitality, and Government.

Over the month, total nonfarm employment increased by 8,700 jobs. The largest increases were in Mining, Logging, \& Construction, Leisure \& Hospitality, and Education \& Health Services.

## LABOR FORCE ESTIMATES SUMMARY

HOUSEHOLD SURVEY

| Tennessee* <br> Not Seasonally Adjusted | September 2022 | Revised August 2023 | Preliminary September 2023 | Change from September 2022 to September 2023 |  | Change from August 2023 to September 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian Labor Force | 3,334,048 | 3,370,473 | 3,388,921 | 54,873 | 1.6\% | 18,448 | 0.5\% |
| Labor Force Participation Rate | 59.4\% | 59.2\% | 59.4\% | 0.0 | percentage points | 0.2 | percentage points |
| Employment | 3,227,369 | 3,257,428 | 3,272,395 | 45,026 | 1.4\% | 14,967 | 0.5\% |
| Unemployment | 106,679 | 113,045 | 116,526 | 9,847 | 9.2\% | 3,481 | 3.1\% |
| Unemployment Rate | 3.2\% | 3.4\% | 3.4\% | 0.2 | percentage points | 0.0 | percentage points |
| Seasonally Adjusted |  |  |  |  |  |  |  |
| Civilian Labor Force | 3,330,399 | 3,380,770 | 3,386,554 | 56,155 | 1.7\% | 5,784 | 0.2\% |
| Labor Force Participation Rate | 59.3\% | 59.4\% | 59.4\% | 0.1 | percentage points | 0.0 | percentage points |
| Employment | 3,216,188 | 3,275,668 | 3,278,104 | 61,916 | 1.9\% | 2,436 | 0.1\% |
| Unemployment | 114,211 | 105,102 | 108,450 | -5,761 | -5.0\% | 3,348 | 3.2\% |
| Unemployment Rate | 3.4\% | 3.1\% | 3.2\% | -0.2 | percentage points | 0.1 | percentage points |


| United States** <br> Not Seasonally Adjusted | September 2022 | Revised August 2023 | Preliminary September 2023 | Change from September 2022 to September 2023 |  | Change from August 2023 to September 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian Labor Force | 164,463,000 | 168,049,000 | 167,718,000 | 3,255,000 | 2.0\% | -331,000 | -0.2\% |
| Labor Force Participation Rate | 62.2\% | 62.9\% | 62.7\% | 0.5 | percentage points | -0.2 | percentage points |
| Employment | 159,003,000 | 161,427,000 | 161,669,000 | 2,666,000 | 1.7\% | 242,000 | 0.1\% |
| Unemployment | 5,460,000 | 6,623,000 | 6,049,000 | 589,000 | 10.8\% | -574,000 | -8.7\% |
| Unemployment Rate | 3.3\% | 3.9\% | 3.6\% | 0.3 | percentage points | -0.3 | percentage points |
| Seasonally Adjusted |  |  |  |  |  |  |  |
| Civilian Labor Force | 164,619,000 | 167,839,000 | 167,929,000 | 3,310,000 | 2.0\% | 90,000 | 0.1\% |
| Labor Force Participation Rate | 62.3\% | 62.8\% | 62.8\% | 0.5 | percentage points | 0.0 | percentage points |
| Employment | 158,850,000 | 161,484,000 | 161,570,000 | 2,720,000 | 1.7\% | 86,000 | 0.1\% |
| Unemployment | 5,770,000 | 6,355,000 | 6,360,000 | 590,000 | 10.2\% | 5,000 | 0.1\% |
| Unemployment Rate | 3.5\% | 3.8\% | 3.8\% | 0.3 | percentage points | 0.0 | percentage points |

* Error range for Tennessee estimates cannot be computed
** Error range for U.S. estimates is $+/-0.2 \%$
(numbers in thousands)

| (numbers in thousands) |  |  |  | Septemb | r 2023 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { September } \\ 2022 \end{gathered}$ | August 2023 rev. | $\begin{gathered} \text { September } \\ 2023 \end{gathered}$ | Net Chg. | \% chg. | Net Chg. | \% chg. |
| Total Non-Farm | 3,275.2 | 3,320.5 | 3,329.2 | 54.0 | 1.6\% | 8.7 | 0.3\% |
| Mining, Logging and Construction | 154.2 | 156.6 | 159.3 | 5.1 | 3.3\% | 2.7 | 1.7\% |
| Mining and Logging | 4.4 | 4.3 | 4.4 | 0.0 | 0.0\% | 0.1 | 2.3\% |
| Construction | 149.8 | 152.3 | 154.9 | 5.1 | 3.4\% | 2.6 | 1.7\% |
| Manufacturing | 369.8 | 370.5 | 370.4 | 0.6 | 0.2\% | -0.1 | 0.0\% |
| Durable Goods Manufacturing | 236.2 | 237.5 | 236.7 | 0.5 | 0.2\% | -0.8 | -0.3\% |
| Non-Durable Goods Manufacturing | 133.6 | 133.0 | 133.7 | 0.1 | 0.1\% | 0.7 | 0.5\% |
| Trade, Transportation, and Utilities | 681.2 | 681.7 | 683.4 | 2.2 | 0.3\% | 1.7 | 0.2\% |
| Wholesale Trade | 131.3 | 133.7 | 134.4 | 3.1 | 2.4\% | 0.7 | 0.5\% |
| Retail Trade | 342.7 | 345.3 | 347.0 | 4.3 | 1.3\% | 1.7 | 0.5\% |
| Transportation, Warehousing, and Utilities | 207.2 | 202.7 | 202.0 | -5.2 | -2.5\% | -0.7 | -0.3\% |
| Information | 55.4 | 55.9 | 56.0 | 0.6 | 1.1\% | 0.1 | 0.2\% |
| Financial Activities | 177.5 | 175.8 | 175.2 | -2.3 | -1.3\% | -0.6 | -0.3\% |
| Finance and Insurance | 133.7 | 132.5 | 132.3 | -1.4 | -1.0\% | -0.2 | -0.2\% |
| Real Estate, Rental, and Leasing | 43.8 | 43.3 | 42.9 | -0.9 | -2.1\% | -0.4 | -0.9\% |
| Professional and Business Services | 468.8 | 471.3 | 470.6 | 1.8 | 0.4\% | -0.7 | -0.1\% |
| Professional, Scientific, and Technical Services | 173.7 | 184.0 | 184.8 | 11.1 | 6.4\% | 0.8 | 0.4\% |
| Management of Companies and Enterprises | 54.8 | 55.1 | 55.1 | 0.3 | 0.5\% | 0.0 | 0.0\% |
| Administrative, Support, and Waste Services | 240.3 | 232.2 | 230.7 | -9.6 | -4.0\% | -1.5 | -0.6\% |
| Education and Health Services | 456.1 | 469.8 | 471.7 | 15.6 | 3.4\% | 1.9 | 0.4\% |
| Educational Services | 64.1 | 63.8 | 64.7 | 0.6 | 0.9\% | 0.9 | 1.4\% |
| Health Care and Social Assistance | 392.0 | 406.0 | 407.0 | 15.0 | 3.8\% | 1.0 | 0.2\% |
| Leisure and Hospitality | 347.7 | 359.0 | 361.3 | 13.6 | 3.9\% | 2.3 | 0.6\% |
| Arts, Entertainment, and Recreation | 44.5 | 44.6 | 44.8 | 0.3 | 0.7\% | 0.2 | 0.4\% |
| Accommodation and Food Services | 303.2 | 314.4 | 316.5 | 13.3 | 4.4\% | 2.1 | 0.7\% |
| Other Services | 126.6 | 130.6 | 131.3 | 4.7 | 3.7\% | 0.7 | 0.5\% |
| Government | 437.9 | 449.3 | 450.0 | 12.1 | 2.8\% | 0.7 | 0.2\% |
| Federal Government | 52.5 | 56.6 | 56.6 | 4.1 | 7.8\% | 0.0 | 0.0\% |
| State Government | 94.4 | 94.9 | 95.5 | 1.1 | 1.2\% | 0.6 | 0.6\% |
| Local Government | 291.0 | 297.8 | 297.9 | 6.9 | 2.4\% | 0.1 | 0.0\% |

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

I. Monthly Change (from August 2023 rev. to September 2023 pre.)

| A. Major Employment Increases | August 2023 rev. |  | September 2023 pre. Change |
| :---: | :---: | :---: | :---: | :---: |
| Mining, Logging and Construction | 156.6 | 159.3 | 2.7 |
| Leisure and Hospitality | 359.0 | 361.3 | 2.3 |
| Education and Health Services | 469.8 | 471.7 | 1.9 |
| B. Major Employment Decreases |  |  |  |
| Administrative, Support, and Waste Services | 232.2 | 230.7 | -1.5 |
| Durable Goods Manufacturing | 237.5 | 236.7 | -0.8 |
| Transportation, Warehousing, and Utilities | 202.7 | 202.0 | -0.7 |
| II. Yearly Change (from September 2022 to September 2023 pre.) | September | September 2023 pre. | Change |
| A. Major Employment Increases | $\underline{2022}$ |  |  |
| Education and Health Services | 456.1 | 471.7 | 15.6 |
| Leisure and Hospitality | 347.7 | 361.3 | 13.6 |
| Government | 437.9 | 450.0 | 12.1 |
| B. Major Employment Decreases |  |  |  |
| Administrative, Support, and Waste Services | 240.3 | 230.7 | -9.6 |
| Transportation, Warehousing, and Utilities | 207.2 | 202.0 | -5.2 |
| Finance and Insurance | 133.7 | 132.3 | -1.4 |


| (numbers in thousands) S | September2022 | $\begin{aligned} & \text { August September } \\ & 2023 \text { rev. } 2023 \end{aligned}$ |  | September 2023 |  | September 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Net Chg. | \% chg. | Net Chg. | \% chg. |
| Total Non-Farm | 3,284.4 | 3,303.6 | 3,337.8 | 53.4 | 1.6\% | 34.2 | 1.0\% |
| Total Private | 2,839.7 | 2,869.6 | 2,880.3 | 40.6 | 1.4\% | 10.7 | 0.4\% |
| Goods Producing | 523.9 | 526.4 | 530.2 | 6.3 | 1.2\% | 3.8 | 0.7\% |
| Mining, Logging and Construction | 155.3 | 156.9 | 160.4 | 5.1 | 3.3\% | 3.5 | 2.2\% |
| Manufacturing | 368.6 | 369.5 | 369.8 | 1.2 | 0.3\% | 0.3 | 0.1\% |
| Durable Goods Manufacturing | 235.0 | 237.0 | 236.2 | 1.2 | 0.5\% | -0.8 | -0.3\% |
| Wood Products | 14.2 | 14.1 | 14.0 | -0.2 | -1.4\% | -0.1 | -0.7\% |
| Non-Metallic Mineral Products | 15.3 | 15.3 | 15.2 | -0.1 | -0.7\% | -0.1 | -0.7\% |
| Primary Metal Products | 11.1 | 10.9 | 10.9 | -0.2 | -1.8\% | 0.0 | 0.0\% |
| Fabricated Metal Products | 42.1 | 41.7 | 41.7 | -0.4 | -1.0\% | 0.0 | 0.0\% |
| Machinery Manufacturing | 24.7 | 24.2 | 24.1 | -0.6 | -2.4\% | -0.1 | -0.4\% |
| Computer and Electronic Products | 7.0 | 7.0 | 6.9 | -0.1 | -1.4\% | -0.1 | -1.4\% |
| Electrical Equipment and Appliances | 19.1 | 18.5 | 18.5 | -0.6 | -3.1\% | 0.0 | 0.0\% |
| Transportation Equipment | 74.7 | 78.6 | 78.3 | 3.6 | 4.8\% | -0.3 | -0.4\% |
| Furniture and Related Products | 9.4 | 9.3 | 9.2 | -0.2 | -2.1\% | -0.1 | -1.1\% |
| Miscellaneous Durable Manufacturing | 17.4 | 17.4 | 17.4 | 0.0 | 0.0\% | 0.0 | 0.0\% |
| Non-Durable Goods Manufacturing | 133.6 | 132.5 | 133.6 | 0.0 | 0.0\% | 1.1 | 0.8\% |
| Food Manufacturing | 40.2 | 40.0 | 40.4 | 0.2 | 0.5\% | 0.4 | 1.0\% |
| Beverage and Tobacco Products | 9.3 | 9.4 | 9.5 | 0.2 | 2.2\% | 0.1 | 1.1\% |
| Paper Manufacturing | 13.5 | 13.4 | 13.5 | 0.0 | 0.0\% | 0.1 | 0.7\% |
| Printing and Related Support Activities | 8.3 | 8.4 | 8.5 | 0.2 | 2.4\% | 0.1 | 1.2\% |
| Chemical Manufacturing | 26.9 | 26.6 | 26.8 | -0.1 | -0.4\% | 0.2 | 0.8\% |
| Plastics and Rubber Products | 25.3 | 24.9 | 25.1 | -0.2 | -0.8\% | 0.2 | 0.8\% |
| Service Providing | 2,760.5 | 2,777.2 | 2,807.6 | 47.1 | 1.7\% | 30.4 | 1.1\% |
| Private Service Providing (Service Providing Less Government) | 2,315.8 | 2,343.2 | 2,350.1 | 34.3 | 1.5\% | 6.9 | 0.3\% |
| Trade, Transportation, and Utilities | 674.7 | 675.1 | 679.1 | 4.4 | 0.7\% | 4.0 | 0.6\% |
| Wholesale Trade | 130.9 | 132.7 | 134.3 | 3.4 | 2.6\% | 1.6 | 1.2\% |
| Merchant wholesalers, Durable Goods | 77.3 | 79.8 | 81.2 | 3.9 | 5.0\% | 1.4 | 1.8\% |
| Merchant wholesalers, Non-Durable Goods | 45.7 | 45.0 | 45.1 | -0.6 | -1.3\% | 0.1 | 0.2\% |
| Wholesale Electronic Markets | 7.9 | 7.9 | 8.0 | 0.1 | 1.3\% | 0.1 | 1.3\% |
| Retail Trade | 338.4 | 341.9 | 343.4 | 5.0 | 1.5\% | 1.5 | 0.4\% |
| Motor Vehicle and Parts Dealers | 47.9 | 48.2 | 48.7 | 0.8 | 1.7\% | 0.5 | 1.0\% |
| Furniture and Home Furnishings Stores | 9.9 | 18.7 | 18.8 | 8.9 | 89.9\% | 0.1 | 0.5\% |
| Building Material and Garden Supply Stores | 33.4 | 32.9 | 33.1 | -0.3 | -0.9\% | 0.2 | 0.6\% |
| Food and Beverage Stores | 59.2 | 60.1 | 60.0 | 0.8 | 1.4\% | -0.1 | -0.2\% |
| Health and Personal Care Stores | 26.1 | 24.7 | 25.0 | -1.1 | -4.2\% | 0.3 | 1.2\% |
| Gasoline Stations | 24.8 | 26.9 | 27.0 | 2.2 | 8.9\% | 0.1 | 0.4\% |
| Clothing and Clothing Accessories Stores | 21.7 | 22.9 | 23.0 | 1.3 | 6.0\% | 0.1 | 0.4\% |
| Sporting Goods, Hobby, Book, and Music Stores | , 31.3 | 31.2 | 31.1 | -0.2 | -0.6\% | -0.1 | -0.3\% |
| General Merchandise Stores | 72.6 | 76.3 | 76.7 | 4.1 | 5.6\% | 0.4 | 0.5\% |
| Transportation, Warehousing, and Utilities | 205.4 | 200.5 | 201.4 | -4.0 | -1.9\% | 0.9 | 0.4\% |
| Utilities | 4.2 | 4.2 | 4.2 | 0.0 | 0.0\% | 0.0 | 0.0\% |
| Transportation and Warehousing | 201.2 | 196.3 | 197.2 | -4.0 | -2.0\% | 0.9 | 0.5\% |
| Information | 55.5 | 55.6 | 55.8 | 0.3 | 0.5\% | 0.2 | 0.4\% |
| Financial Activities | 177.5 | 177.0 | 175.5 | -2.0 | -1.1\% | -1.5 | -0.8\% |
| Finance and Insurance | 133.3 | 133.0 | 132.0 | -1.3 | -1.0\% | -1.0 | -0.8\% |
| Real Estate, Rental, and Leasing | 44.2 | 44.0 | 43.5 | -0.7 | -1.6\% | -0.5 | -1.1\% |
| Professional and Business Services | 470.1 | 472.3 | 470.4 | 0.3 | 0.1\% | -1.9 | -0.4\% |
| Professional, Scientific, and Technical Services | 172.2 | 183.0 | 183.5 | 11.3 | 6.6\% | 0.5 | 0.3\% |
| Management of Companies and Enterprises | 54.8 | 55.1 | 55.0 | 0.2 | 0.4\% | -0.1 | -0.2\% |
| Administrative, Support, and Waste Services | 243.1 | 234.2 | 231.9 | -11.2 | -4.6\% | -2.3 | -1.0\% |
| Education and Health Services | 458.1 | 465.9 | 475.5 | 17.4 | 3.8\% | 9.6 | 2.1\% |
| Educational Services | 65.5 | 59.0 | 66.1 | 0.6 | 0.9\% | 7.1 | 12.0\% |
| Health Care and Social Assistance | 392.6 | 406.9 | 409.4 | 16.8 | 4.3\% | 2.5 | 0.6\% |
| Ambulatory Health Care Services | 168.4 | 172.4 | 173.2 | 4.8 | 2.9\% | 0.8 | 0.5\% |
| Hospitals | 112.8 | 117.7 | 118.1 | 5.3 | 4.7\% | 0.4 | 0.3\% |
| Nursing and Residential Care Facilities | 57.6 | 60.7 | 60.9 | 3.3 | 5.7\% | 0.2 | 0.3\% |
| Social Assistance | 53.8 | 56.1 | 57.2 | 3.4 | 6.3\% | 1.1 | 2.0\% |
| Leisure and Hospitality | 353.2 | 366.2 | 362.7 | 9.5 | 2.7\% | -3.5 | -1.0\% |
| Arts, Entertainment, and Recreation | 46.9 | 47.7 | 46.8 | -0.1 | -0.2\% | -0.9 | -1.9\% |
| Accommodation and Food Services | 306.3 | 318.5 | 315.9 | 9.6 | 3.1\% | -2.6 | -0.8\% |
| Accommodation | 38.3 | 40.1 | 39.0 | 0.7 | 1.8\% | -1.1 | -2.7\% |
| Food Services and Drinking Places | 268.0 | 278.4 | 276.9 | 8.9 | 3.3\% | -1.5 | -0.5\% |


| Other Services | 126.7 | 131.1 | $\mathbf{1 3 1 . 1}$ | 4.4 | $3.5 \%$ | 0.0 | $0.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Government | 444.7 | 434.0 | $\mathbf{4 5 7 . 5}$ | 12.8 | $2.9 \%$ | 23.5 | $5.4 \%$ |
| Federal Government | 52.5 | 56.4 | 56.7 | 4.2 | $8.0 \%$ | 0.3 | $0.5 \%$ |
| State Government | 97.2 | 89.4 | $\mathbf{9 9 . 2}$ | 2.0 | $2.1 \%$ | 9.8 | $11.0 \%$ |
| State Government Educational Services | 57.5 | 48.7 | $\mathbf{5 8 . 7}$ | 1.2 | $2.1 \%$ | 10.0 | $20.5 \%$ |
| State Government Excluding Education | 39.7 | 40.7 | $\mathbf{4 0 . 5}$ | 0.8 | $2.0 \%$ | -0.2 | $-0.5 \%$ |
| Local Government | 295.0 | 288.2 | $\mathbf{3 0 1 . 6}$ | 6.6 | $2.2 \%$ | 13.4 | $4.6 \%$ |
| Local Government Educational Services | 147.9 | 133.4 | $\mathbf{1 4 8 . 0}$ | 0.1 | $0.1 \%$ | 14.6 | $10.9 \%$ |
| Local Government Excluding Education | 147.1 | 154.8 | $\mathbf{1 5 3 . 6}$ | 6.5 | $4.4 \%$ | -1.2 | $-0.8 \%$ |

* 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.

UNEMPLOYMENT RATES, 2012-2023
U.S. \& Tennessee, Seasonally Adjusted \& Not Seasonally Adjusted

|  | 2012 |  |  |  | 2013 |  |  |  | 2014 |  |  |  | 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  |
|  | 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. | Seas. Adj. | $\begin{gathered} \text { Not } \\ \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Seas. <br> Adj. | Not Seas Adj. |
| Jan | 8.3 | 8.8 | 8.2 | 8.6 | 8.0 | 8.5 | 8.0 - | 8.7 * | 6.6 | 7.0 | 6.9 * | 7.1 * | 5.7 | 6.1 | 6.1 * | 6.6 * |
| Feb | 8.3 | 8.7 | 8.1 | 8.4 | 7.7 | 8.1 | 8.0 * | 8.2 * | 6.7 | 7.0 | 6.8 * | 7.1 * | 5.5 | 5.8 | 6.1 * | 6.2 * |
| Mar | 8.2 | 8.4 | 8.0 | 8.1 | 7.5 | 7.6 | 8.0 * | 7.9 * | 6.7 | 6.8 | 6.8 * | 6.9 * | 5.4 | 5.6 | 6.0 * | 5.9 * |
| Apr | 8.2 | 7.7 | 8.0 | 7.5 | 7.6 | 7.1 | 8.0 * | 7.4 * | 6.2 | 5.9 | 6.7 * | 6.0 * | 5.4 | 5.1 | 5.9 * | 5.3 * |
| May | 8.2 | 7.9 | 8.0 | 7.7 | 7.5 | 7.3 | 7.9 * | 7.6 * | 6.3 | 6.1 | 6.7 * | 6.3 * | 5.6 | 5.3 | 5.8 * | 5.6 * |
| Jun | 8.2 | 8.4 | 8.0 | 8.6 * | 7.5 | 7.8 | 7.9 * | 8.5 * | 6.1 | 6.3 | 6.7 * | 7.1 * | 5.3 | 5.5 | 5.7 * | 6.2 * |
| Jul | 8.2 | 8.6 | 8.0 | 8.6 - | 7.3 | 7.7 | 7.8* | 8.2 * | 6.2 | 6.5 | 6.6 * | 7.3 * | 5.2 | 5.6 | 5.5 * | 6.0 * |
| Aug | 8.1 | 8.2 | 7.9 | 8.0 | 7.2 | 7.3 | 7.7 * | 7.7 * | 6.1 | 6.3 | 6.6 * | 6.9 * | 5.1 | 5.2 | 5.4 * | 5.5 * |
| Sep | 7.8 | 7.6 | 7.8 - | 7.5 | 7.2 | 7.0 | 7.6 * | 7.5 * | 5.9 | 5.7 | 6.5 * | 6.4 * | 5.0 | 4.9 | 5.3 * | 5.2 * |
| Oct | 7.8 | 7.5 | 7.8 - | 7.6 * | 7.2 | 7.0 | 7.4 * | 7.5 * | 5.7 | 5.5 | 6.4 * | 6.1 * | 5.0 | 4.8 | 5.1 * | 5.0 * |
| Nov | 7.7 | 7.4 | 7.8* | 7.3 | 6.9 | 6.6 | 7.3 * | 6.9 * | 5.8 | 5.5 | 6.3 * | 6.1 * | 5.1 | 4.8 | 5.0 | 4.9 * |
| Dec | 7.9 | 7.6 | 7.9 - | 7.7 * | 6.7 | 6.5 | 7.1 * | 6.8 * | 5.6 | 5.4 | 6.2 * | 5.9 * | 5.0 | 4.8 | 4.9 | 4.7 |
| Avg |  | 8.1 |  | 8.0 |  | 7.4 |  | 7.8* |  | 6.2 |  | 6.6 * |  | 5.3 |  | 5.6 * |


|  | 2016 |  |  |  | 2017 |  |  |  | 2018 |  |  |  | 2019 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  |
|  | Seas. <br> Adj. | Not Seas. Adj. | Seas. <br> Adj. | Not Seas. Adj. | Seas. <br> Adj. | Not Seas. Adj. | Seas. <br> Adj. | Not Seas. Adj. | Seas. <br> Adj. | Not Seas Adj. | Seas. Adj. | Not Seas Adj. | Seas. <br> Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. |
| Jan | 4.8 | 5.3 | 4.8 - | 5.0 | 4.7 | 5.1 | 4.6 | 5.0 | 4.0 | 4.5 | 3.5 | 3.8 | 4.0 | 4.4 | 3.5 | 3.8 |
| Feb | 4.9 | 5.2 | 4.7 | 4.8 | 4.6 | 4.9 | 4.4 | 4.6 | 4.1 | 4.4 | 3.5 | 3.6 | 3.8 | 4.1 | 3.4 | 3.4 |
| Mar | 5.0 | 5.1 | 4.7 | 4.7 | 4.4 | 4.6 | 4.2 | 4.1 | 4.0 | 4.1 | 3.5 | 3.5 | 3.8 | 3.9 | 3.4 | 3.5 |
| Apr | 5.1 | 4.7 | 4.6 | 4.3 | 4.4 | 4.1 | 3.9 | 3.4 | 4.0 | 3.7 | 3.5 | 3.1 | 3.6 | 3.3 | 3.3 | 2.9 |
| May | 4.8 | 4.5 | 4.7 | 4.2 | 4.4 | 4.1 | 3.7 | 3.2 | 3.8 | 3.6 | 3.5 | 3.1 | 3.7 | 3.4 | 3.3 | 3.1 |
| Jun | 4.9 | 5.1 | 4.7 | 5.2 * | 4.3 | 4.5 | 3.6 | 4.1 | 4.0 | 4.2 | 3.5 | 4.1 | 3.6 | 3.8 | 3.2 | 3.8 - |
| Jul | 4.8 | 5.1 | 4.8 - | 5.2 * | 4.3 | 4.6 | 3.5 | 3.9 | 3.8 | 4.1 | 3.5 | 3.9 | 3.7 | 4.0 | 3.2 | 3.7 |
| Aug | 4.9 | 5.0 | 4.8 | 5.0 - | 4.4 | 4.5 | 3.4 | 3.6 | 3.8 | 3.9 | 3.5 | 3.6 | 3.7 | 3.8 | 3.2 | 3.3 |
| Sep | 5.0 | 4.8 | 4.9 | 4.9 * | 4.3 | 4.1 | 3.4 | 3.2 | 3.7 | 3.6 | 3.5 | 3.4 | 3.5 | 3.3 | 3.3 | 3.1 |
| Oct | 4.9 | 4.7 | 4.9 - | 4.7 - | 4.2 | 3.9 | 3.4 | 3.3 | 3.8 | 3.5 | 3.5 | 3.4 | 3.6 | 3.3 | 3.4 | 3.3 - |
| Nov | 4.7 | 4.4 | 4.8 | 4.5 * | 4.2 | 3.9 | 3.4 | 3.2 | 3.8 | 3.5 | 3.5 | 3.1 | 3.6 | 3.3 | 3.4 | 3.1 |
| Dec | 4.7 | 4.5 | 4.7 - | 4.5 - | 4.1 | 3.9 | 3.5 | 3.2 | 3.9 | 3.7 | 3.5 | 3.2 | 3.6 | 3.4 | 3.5 | 3.2 |
| Avg |  | 4.9 |  | 4.7 |  | 4.4 |  | 3.7 |  | 3.9 |  | 3.5 |  | 3.7 |  | 3.3 |


|  | 2020 |  |  |  | 2021 |  |  |  | 2022 |  |  |  | 2023 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  | U.S. |  | TN |  |
|  | 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. | Seas. Adj. | Not Seas. Adj. | Seas Adj. | Not Seas. Adj. | Seas. Adj. | Not Seas. Adj. |
| Jan | 3.5 | 4.0 | 3.5 - | 3.7 | 6.3 | 6.8 | 5.4 | 5.6 | 4.0 | 4.4 | 3.5 | 3.7 | 3.4 | 3.9 | 3.5 * | 3.5 |
| Feb | 3.5 | 3.8 | 3.5 - | 3.4 | 6.2 | 6.6 | 5.3 | 5.3 | 3.8 | 4.1 | 3.4 | 3.5 | 3.6 | 3.9 | 3.5 | 3.6 |
| Mar | 4.4 | 4.5 | 3.5 | 3.9 | 6.1 | 6.2 | 5.1 | 5.2 | 3.6 | 3.8 | 3.3 | 3.2 | 3.5 | 3.6 | 3.4 | 3.1 |
| Apr | 14.7 | 14.4 | 15.8 * | 15.0 * | 6.1 | 5.7 | 5.0 | 4.7 | 3.6 | 3.3 | 3.3 | 3.1 | 3.4 | 3.1 | 3.3 | 2.6 |
| May | 13.2 | 13.0 | 12.1 | 11.8 | 5.8 | 5.5 | 4.8 | 4.6 | 3.6 | 3.4 | 3.2 | 3.2 | 3.7 | 3.4 | 3.3 | 3.2 |
| Jun | 11.0 | 11.2 | 10.1 | 10.8 | 5.9 | 6.1 | 4.6 | 5.6 | 3.6 | 3.8 | 3.2 | 4.0 * | 3.6 | 3.8 | 3.2 | 3.8 - |
| Jul | 10.2 | 10.5 | 9.0 | 10.1 | 5.4 | 5.7 | 4.4 | 4.9 | 3.5 | 3.8 | 3.3 | 3.7 | 3.5 | 3.8 | 3.1 | 3.6 |
| Aug | 8.4 | 8.5 | 7.7 | 7.8 | 5.2 | 5.3 | 4.2 | 4.4 | 3.7 | 3.8 | 3.3 | 3.6 | 3.8 | 3.9 | 3.1 | 3.4 |
| Sep | 7.9 | 7.7 | 7.1 | 6.9 | 4.8 | 4.6 | 4.0 | 3.8 | 3.5 | 3.3 | 3.4 | 3.2 | 3.8 | 3.6 | 3.2 | 3.4 |
| Oct | 6.9 | 6.6 | 6.4 | 6.0 | 4.5 | 4.3 | 3.8 | 3.5 | 3.7 | 3.4 | 3.5 | 3.4 - |  |  |  |  |
| Nov | 6.7 | 6.4 | 6.0 | 5.4 | 4.2 | 3.9 | 3.7 | 3.2 | 3.6 | 3.4 | 3.5 | 3.2 |  |  |  |  |
| Dec | 6.7 | 6.5 | 5.7 | 5.4 | 3.9 | 3.7 | 3.6 | 3.1 | 3.5 | 3.3 | 3.5 - | 2.9 |  |  |  |  |
| Avg |  | 8.1 |  | 7.5 |  | 5.3 |  | 4.5 |  | 3.6 |  | 3.4 |  |  |  |  |

[^0]HOURS AND EARNINGS OF PRODUCTION WORKERS

|  | Average Weekly Earning |  |  | Average Weekly Hours |  |  | Average Hourly Earning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { September } \\ & 2022 \end{aligned}$ | August 2023 | September 2023 | $\begin{aligned} & \text { September } \\ & 2022 \end{aligned}$ | $\begin{aligned} & \text { August } \\ & 2023 \end{aligned}$ | September 2023 | $\begin{aligned} & \text { September } \\ & 2022 \end{aligned}$ | $\begin{aligned} & \text { August } \\ & 2023 \end{aligned}$ | $\begin{gathered} \text { September } \\ 2023 \end{gathered}$ |
| Manufacturing | \$906.19 | \$944.06 | \$950.03 | 40.6 | 39.8 | 39.8 | \$22.32 | \$23.72 | \$23.87 |
| Durable Goods | 959.14 | 1012.23 | 1000.76 | 41.2 | 41.4 | 40.5 | 23.28 | 24.45 | 24.71 |
| Non-Durable Goods | 817.74 | 828.44 | 863.48 | 39.6 | 37.1 | 38.6 | 20.65 | 22.33 | 22.37 |

HOURS AND EARNINGS OF PRODUCTION WORKERS - ALL MANUFACTURING
(ranked August 2023 preliminary average weekly earnings; September 2023 will be available later this month)

|  | Average Weekly Earning |  |  | Average Weekly Hours |  |  | Average Hourly Earning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August 2022 | August 2023 | Percent Change | August 2022 | August 2023 | Percent Change | August 2022 | August 2023 | Percent Change |
| FLORIDA | \$1104.9 | \$1213.84 | 9.9\% | 41.40 | 41.90 | 1.2\% | \$26.69 | \$28.97 | 8.5\% |
| VIRGINIA | \$951.16 | \$1037.08 | 9.0\% | 43.00 | 41.70 | -3.0\% | \$22.12 | \$24.87 | 12.4\% |
| KENTUCKY | \$972.73 | \$1030.02 | 5.9\% | 40.70 | 41.60 | 2.2\% | \$23.90 | \$24.76 | 3.6\% |
| GEORGIA | \$977.87 | \$1013.63 | 3.7\% | 41.70 | 42.50 | 1.9\% | \$23.45 | \$23.85 | 1.7\% |
| ALABAMA | \$974.27 | \$991.63 | 1.8\% | 41.60 | 41.70 | 0.2\% | \$23.42 | \$23.78 | 1.5\% |
| TENNESSEE | \$931.35 | \$951.97 | 2.2\% | 42.20 | 40.10 | -5.0\% | \$22.07 | \$23.74 | 7.6\% |
| SOUTH CAROLINA | \$974.03 | \$939.62 | -3.5\% | 40.10 | 37.60 | -6.2\% | \$24.29 | \$24.99 | 2.9\% |
| NORTH CAROLINA | \$875.67 | \$890.43 | 1.7\% | 40.90 | 40.20 | -1.7\% | \$21.41 | \$22.15 | 3.5\% |
| MISSISSIPPI | \$856.49 | \$870.69 | 1.7\% | 41.00 | 41.80 | 2.0\% | \$20.89 | \$20.83 | -0.3\% |
| ARKANSAS | \$786.95 | \$866.05 | 10.1\% | 38.90 | 39.80 | 2.3\% | \$20.23 | \$21.76 | 7.6\% |

## Unemployment Rates - Tennessee

Seasonally Adjusted - 2021 to 2023


Unemployment Rates - US \& Tennessee
Seasonally Adjusted - January 2016 to September 2023


Goods - Producing Jobs in Tennessee
Seasonally Adjusted - Jan 2008 to Sep 2023


Service - Providing Jobs in Tennessee
Seasonally Adjusted - Jan 2008 to Sep 2023



[^0]:    * 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

