# TENNESSEE ECONOMIC ANALYSIS 

October, 2018

## NOT TO BE RELEASED BEFORE:

TIME: 1:30 PM CT
DAY: Thursday, November 15, 2018

Prepared by:
Tennessee Department of Labor and Workforce Development Workforce Insights \& Reporting Engine Division

Labor Market Information

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## BRIEFING PACKET SUMMARY <br> October 2018 pre.

## Unemployment Rates

|  | October <br> 2017 | September <br> 2018 rev. | October <br> 2018 | pre. Change From: |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | | Year Ago Month Ago |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Hours and Earnings (Manufacturing) | September <br> October |  |  |
| :--- | :---: | :---: | :---: |
| Tennessee | 2018 | $\mathbf{2 0 1 8}$ | Change |
| $\quad$ Average Weekly Earnings | $\$ 859.72$ | $\mathbf{\$ 8 3 9 . 3 6}$ | $(\$ 20.36)$ |
| $\quad$ Average Weekly Hours | 42.9 | $\mathbf{4 2 . 2}$ | -0.7 |
| $\quad$ Average Hourly Earnings | $\$ 20.04$ | $\mathbf{\$ 1 9 . 8 9}$ | $(\$ 0.15)$ |
| United States |  |  |  |
| $\quad$ Average Weekly Earnings | $\$ 914.53$ | $\mathbf{\$ 9 1 4 . 9 0}$ | $\$ 0.37$ |
| $\quad$ Average Weekly Hours | 42.3 | $\mathbf{4 2 . 2}$ | -0.1 |
| Average Hourly Earnings | $\$ 21.62$ | $\mathbf{\$ 2 1 . 6 8}$ | $\$ 0.06$ |

## Summary

Tennessee's October seasonally adjusted unemployment rate increased slightly to $3.7 \%$ from the previous month's rate of $3.6 \%$.

Over the past year, Tennessee's seasonally adjusted unemployment rate increased from 3.3\% to 3.7\% while the national rate declined from $4.1 \%$ to $3.7 \%$.

Total nonfarm employment increased 6,000 jobs from September to October. The largest increases occurred in trade/transportation/utilities, leisure/hospitality, and mining/logging/construction.

Over the year, nonfarm employment increased 59,300 jobs. The largest increases occurred in leisure/ hospitality, trade/transportation/utilities, and professional/business services.

## LABOR FORCE ESTIMATES SUMMARY

## HOUSEHOLD SURVEY

| TENNESSEE * | $\begin{gathered} \text { October } \\ 2017 \end{gathered}$ | Revised September 2018 | Preliminary October 2018 | Change from October 2017 to October 2018 |  | Change from September 2018 to October 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |
| Civilian Labor Force | 3,213,400 | 3,234,100 | 3,251,400 | 38,000 | 1.2\% | 17,300 | 0.5\% |
| Employment | 3,111,500 | 3,114,400 | 3,131,200 | 19,700 | 0.6\% | 16,800 | 0.5\% |
| Unemployment | 102,000 | 119,700 | 120,300 | 18,300 | 17.9\% | 600 | 0.5\% |
| Unemployment Rate | 3.2\% | 3.7\% | 3.7\% | 0.5 percen | ge point | 0.0 percer | ge point |

Seasonally Adjusted

| Civilian Labor Force | $3,220,700$ | $3,253,700$ | $\mathbf{3 , 2 5 3 , 4 0 0}$ | 32,700 | $1.0 \%$ | $(300)$ | $-0.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Employment | $3,114,700$ | $3,136,400$ | $\mathbf{3 , 1 3 4 , 4 0 0}$ | 19,700 | $0.6 \%$ | $(2,000)$ | $-0.1 \%$ |
| Unemployment | 106,000 | 117,300 | $\mathbf{1 1 9 , 0 0 0}$ | 13,000 | $12.3 \%$ | 1,700 | $1.4 \%$ |
| Unemployment Rate | $3.3 \%$ | $3.6 \%$ | $3.7 \%$ | 0.4 percentage point | 0.1 percentage point |  |  |


| UNITED STATES ** | October $2017$ | $\begin{gathered} \text { September } \\ 2018 \end{gathered}$ | $\begin{aligned} & \text { October } \\ & 2018 \end{aligned}$ | Change from October 2017 to October 2018 |  | Change from September 2018 to October 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |
| Civilian Labor Force | 160,465,000 | 161,958,000 | 162,723,000 | 2,258,000 | 1.4\% | 765,000 | 0.5\% |
| Employment | 154,223,000 | 156,191,000 | 156,952,000 | 2,729,000 | 1.8\% | 761,000 | 0.5\% |
| Unemployment | 6,242,000 | 5,766,000 | 5,771,000 | $(471,000)$ | -7.5\% | 5,000 | 0.1\% |
| Unemployment Rate | 3.9\% | 3.6\% | 3.5\% | -0.4 percent | ge point | -0.1 percen | ge point |

Seasonally Adjusted

| Civilian Labor Force | $160,371,000$ | $161,926,000$ | $\mathbf{1 6 2 , 6 3 7 , 0 0 0}$ | $2,266,000$ | $1.4 \%$ | 711,000 | $0.4 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Employment | $153,846,000$ | $155,962,000$ | $\mathbf{1 5 6 , 5 6 2 , 0 0 0}$ | $2,716,000$ | $1.8 \%$ | 600,000 | $0.4 \%$ |
| Unemployment | $6,524,000$ | $5,964,000$ | $\mathbf{6 , 0 7 5 , 0 0 0}$ | $(449,000)$ | $-6.9 \%$ | 111,000 | $1.9 \%$ |
| Unemployment Rate | $4.1 \%$ | $3.7 \%$ | $\mathbf{3 . 7 \%}$ | -0.4 percentage point | 0.0 percentage point |  |  |

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

Seasonally Adjusted Nonfarm Employment

| (numbers in thousands) | October$\underline{2017}$ | September$\underline{2018 \mathrm{rev} .}$ | $\begin{aligned} & \text { October } \\ & \underline{2018} \text { pre. } \end{aligned}$ | $\begin{aligned} & \hline \text { Oct. } 2017 \text { to } \\ & \text { Oct. } 2018 \end{aligned}$ |  | $\begin{gathered} \hline \text { Sep. } 2018 \text { to } \\ \text { Oct. } 2018 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Net chg. | \% chg. | Net chg. | \% chg. |
| Total nonfarm | 3,025.1 | 3,078.4 | 3,084.4 | 59.3 | 2.0\% | 6.0 | 0.2\% |
| Mining/logging/construction | 124.6 | 127.5 | 129.4 | 4.8 | 3.9\% | 1.9 | 1.5\% |
| Manufacturing | 349.1 | 355.1 | 355.1 | 6.0 | 1.7\% | 0.0 | 0.0\% |
| Durable goods manufacturing | 221.8 | 226.2 | 226.0 | 4.2 | 1.9\% | -0.2 | -0.1\% |
| Nondurable goods manufacturing | 127.3 | 128.9 | 129.1 | 1.8 | 1.4\% | 0.2 | 0.2\% |
| Trade/transportation/utilities | 624.3 | 632.7 | 635.1 | 10.8 | 1.7\% | 2.4 | 0.4\% |
| Wholesale trade | 121.4 | 123.0 | 124.1 | 2.7 | 2.2\% | 1.1 | 0.9\% |
| Retail trade | 335.6 | 335.5 | 335.8 | 0.2 | 0.1\% | 0.3 | 0.1\% |
| Transportation/warehousing/utilities | 167.3 | 174.2 | 175.2 | 7.9 | 4.7\% | 1.0 | 0.6\% |
| Information | 45.2 | 44.6 | 45.2 | 0.0 | 0.0\% | 0.6 | 1.3\% |
| Financial activities | 159.0 | 161.2 | 160.4 | 1.4 | 0.9\% | -0.8 | -0.5\% |
| Finance/insurance | 119.1 | 119.4 | 119.2 | 0.1 | 0.1\% | -0.2 | -0.2\% |
| Real estate/rental/leasing | 39.9 | 41.8 | 41.2 | 1.3 | 3.3\% | -0.6 | -1.4\% |
| Professional/business services | 408.1 | 418.1 | 417.3 | 9.2 | 2.3\% | -0.8 | -0.2\% |
| Professional/scientific/technical services | 137.8 | 139.4 | 139.7 | 1.9 | 1.4\% | 0.3 | 0.2\% |
| Management of companies/enterprises | 46.3 | 48.2 | 48.2 | 1.9 | 4.1\% | 0.0 | 0.0\% |
| Administrative/support/waste services | 224.0 | 230.5 | 229.4 | 5.4 | 2.4\% | -1.1 | -0.5\% |
| Education/health services | 434.8 | 441.0 | 440.8 | 6.0 | 1.4\% | -0.2 | -0.0\% |
| Educational services | 60.3 | 63.7 | 62.9 | 2.6 | 4.3\% | -0.8 | -1.3\% |
| Health care/social assistance | 374.5 | 377.3 | 377.9 | 3.4 | 0.9\% | 0.6 | 0.2\% |
| Leisure/hospitality | 332.7 | 348.4 | 350.3 | 17.6 | 5.3\% | 1.9 | 0.5\% |
| Arts/entertainment/recreation | 39.2 | 38.9 | 40.5 | 1.3 | 3.3\% | 1.6 | 4.1\% |
| Accommodation/food services | 293.5 | 309.5 | 309.8 | 16.3 | 5.6\% | 0.3 | 0.1\% |
| Other services | 114.5 | 115.9 | 116.9 | 2.4 | 2.1\% | 1.0 | 0.9\% |
| Government | 432.8 | 433.9 | 433.9 | 1.1 | 0.3\% | 0.0 | 0.0\% |
| Federal government | 48.8 | 49.1 | 49.4 | 0.6 | 1.2\% | 0.3 | 0.6\% |
| State government | 100.2 | 99.1 | 99.2 | -1.0 | -1.0\% | 0.1 | 0.1\% |
| Local government | 283.8 | 285.7 | 285.3 | 1.5 | 0.5\% | -0.4 | -0.1\% |

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

I. Monthly Change (from September, 2018 rev. to October, 2018 pre.)

|  | Sep. 2018 rev. | Oct. 2018 pre. | Change |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| A. Major Employment Increases |  | 635.1 | 2.4 |  |
| Trade/transportation/utilities | 348.7 |  | 350.3 | 1.9 |
| Leisure/hospitality | 127.5 |  | 129.4 | 1.9 |
| Mining/logging/construction |  |  |  |  |
| B. Major Employment Decreases |  |  |  |  |
|  |  | 230.5 | 62.9 | -1.1 |
| Administrative/support/waste services | 63.7 | 41.2 | -0.8 |  |
| Educational services | 41.8 |  | -0.6 |  |

II. Yearly Change (from October, 2017 to October, 2018 pre.)

|  | Oct. 2017 | Oct. 2018 pre. | Change |  |
| :--- | ---: | ---: | ---: | ---: |
| A. Major Employment Increases |  |  |  |  |
| Leisure/hospitality | 332.7 |  | 350.3 | 17.6 |
| Trade/transportation/utilities | 624.3 |  | 635.1 | 10.8 |
| Professional/business services | 408.1 |  | 417.3 | 9.2 |
| B. Major Employment Decreases |  |  |  |  |
| State government | 100.2 | 99.2 | -1.0 |  |


| Annual change |  | Monthly change |  |
| :---: | :---: | :---: | :---: |
| Oct. 2017 to <br> Oct. 2018 |  | $\begin{gathered} \text { Sep. } 2018 \text { to } \\ \text { Oct. } 2018 \end{gathered}$ |  |
| Net change | \% change | Net change | \% change |
|  | 1.9\% | 15.7 | 0.5\% |
| 57.8 | 2.2\% | 10.7 | 0.4\% |
| 11.0 | 2.3\% | 1.0 | 0.2\% |
| 5.1 | 4.1\% | 1.3 | 1.0\% |
| 5.9 | 1.7\% | -0.3 | -0.1\% |
| 4.2 | 1.9\% | -0.2 | -0.1\% |
| 0.3 | 2.4\% | 0.0 | 0.0\% |
| 0.4 | 2.9\% | 0.0 | 0.0\% |
| -0.4 | -3.8\% | -0.1 | -1.0\% |
| 1.1 | 3.1\% | 0.3 | 0.8\% |
| -0.1 | -0.4\% | -0.2 | -0.8\% |
| -0.1 | -2.0\% | 0.0 | 0.0\% |
| 0.1 | 0.5\% | -0.1 | -0.5\% |
| 2.6 | 3.5\% | -0.1 | -0.1\% |
| 0.0 | 0.0\% | 0.0 | 0.0\% |
| 0.3 | 1.9\% | 0.0 | 0.0\% |
| 1.7 | 1.3\% | -0.1 | -0.1\% |
| 0.4 | 1.1\% | 0.0 | 0.0\% |
| 0.7 | 9.9\% | 0.2 | 2.6\% |
| 0.0 | 0.0\% | 0.0 | 0.0\% |
| 0.0 | 0.0\% | 0.0 | 0.0\% |
| 0.3 | 1.2\% | 0.1 | 0.4\% |
| 0.8 | 3.3\% | 0.2 | 0.8\% |
| 47.9 | 1.9\% | 14.7 | 0.6\% |
| 11.1 | 1.8\% | 5.0 | 0.8\% |
| 2.9 | 2.4\% | 1.3 | 1.1\% |
| 2.8 | 4.5\% | 0.7 | 1.1\% |
| 0.0 | 0.0\% | 0.5 | 1.2\% |
| 0.1 | 0.6\% | 0.1 | 0.6\% |
| 0.2 | 0.1\% | 2.2 | 0.7\% |
| 0.3 | 0.6\% | -0.3 | -0.6\% |
| 0.0 | 0.0\% | 0.2 | 2.1\% |
| 0.4 | 1.4\% | -0.2 | -0.7\% |
| -1.8 | -3.3\% | -0.1 | -0.2\% |
| 0.1 | 0.4\% | 0.4 | 1.7\% |
| 0.2 | 0.9\% | 0.0 | 0.0\% |
| -2.2 | -8.7\% | -0.5 | -2.1\% |
| -0.5 | -4.1\% | 0.1 | 0.9\% |
| 1.2 | 1.7\% | 1.3 | 1.8\% |
| -0.3 | -1.7\% | 0.1 | 0.6\% |
| 0.2 | 1.9\% | 0.3 | 2.9\% |
| 8.0 | 4.8\% | 1.5 | 0.9\% |
| -0.1 | -2.8\% | 0.0 | 0.0\% |
| 8.1 | 4.9\% | 1.5 | 0.9\% |
| -0.2 | -0.4\% | 0.7 | 1.6\% |
| 1.2 | 0.8\% | -0.6 | -0.4\% |
| 0.0 | 0.0\% | 0.0 | 0.0\% |
| 1.2 | 3.0\% | -0.6 | -1.4\% |
| 8.7 | 2.1\% | 0.5 | 0.1\% |
| 2.0 | 1.5\% | 0.7 | 0.5\% |
| 1.9 | 4.1\% | 0.0 | 0.0\% |
| 4.8 | 2.1\% | -0.2 | -0.1\% |
| 6.1 | 1.4\% | 2.8 | 0.6\% |
| 2.6 | 4.1\% | 1.3 | 2.0\% |
| 3.5 | 0.9\% | 1.5 | 0.4\% |
| 0.1 | 0.1\% | 0.1 | 0.1\% |
| 1.7 | 1.5\% | 0.2 | 0.2\% |
| 1.4 | 2.3\% | 0.5 | 0.8\% |
| 0.3 | 0.6\% | 0.7 | 1.4\% |
| 17.2 | 5.1\% | 0.4 | 0.1\% |
| 1.9 | 4.9\% | -0.2 | -0.5\% |
| 15.3 | 5.2\% | 0.6 | 0.2\% |
| 3.3 | 8.8\% | 0.6 | 1.5\% |
| 12.0 | 4.6\% | 0.0 | 0.0\% |
| 2.7 | 2.4\% | 0.9 | 0.8\% |
| 1.1 | 0.2\% | 5.0 | 1.1\% |
| 0.7 | 1.4\% | 0.1 | 0.2\% |
| -0.8 | -0.8\% | 2.0 | 2.0\% |
| -0.7 | -1.1\% | 2.0 | 3.3\% |
| 1.2 | 0.4\% | 2.9 | 1.0\% |
| 0.2 | 0.1\% | 3.3 | 2.3\% |

*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 includes 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, 2007-2018

## U.S. \& Tennessee, Seasonally Adjusted \& Not Seasonally Adjusted



|  | 2011 |  |  |  | 2012 |  |  |  | 2013 |  |  |  |  | 2014 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  |  | U.S. |  | Tenn. |  |  |
|  | $\begin{gathered} \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | Not Seas. Adj. | $\begin{aligned} & \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Not Seas. Adj. | $\begin{gathered} \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | Not Seas Adj. | $\begin{gathered} \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | Not Seas Adj. | $\begin{gathered} \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | Not Seas Adj. | Seas. Adj. |  | Not Seas. <br> Adj. | $\begin{aligned} & \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Not Seas Adj. | $\begin{gathered} \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ |  | Not Seas. <br> Adj. |
| Jan. | 9.1 | 9.8 | 9.5 * | * 10.1 * | 8.3 | 8.8 | 7.9 | 8.3 | 8.0 | 8.5 | 7.9 |  | 8.7 * | 6.6 | 7.0 | 6.9 |  | 6.9 |
| Feb. | 9.0 | 9.5 | 9.4 * | * 9.8 * | 8.3 | 8.7 | 7.8 | 8.2 | 7.7 | 8.1 | 8.0 | * | 8.2 * | 6.7 | 7.0 | 6.7 |  | 6.9 |
| Mar. | 9.0 | 9.2 | 9.3 * | 9.5 * | 8.2 | 8.4 | 7.8 | 7.9 | 7.5 | 7.6 | 8.1 | * | 8.0 * | 6.7 | 6.8 | 6.6 |  | 6.8 |
| Apr. | 9.1 | 8.7 | 9.2 | 9.0 * | 8.2 | 7.7 | 7.9 | 7.3 | 7.6 | 7.1 | 8.0 | * | 7.5 * | 6.3 | 5.9 | 6.6 |  | 6.0 |
| May | 9.0 | 8.7 | 9.2 * | 8.9 * | 8.2 | 7.9 | 7.9 | 7.7 | 7.5 | 7.3 | 8.0 | * | 7.7 * | 6.3 | 6.1 | 6.6 |  | 6.3 |
| Jun. | 9.1 | 9.3 | 9.1 - | 9.6 * | 8.2 | 8.4 | 8.0 | 8.5 * | 7.5 | 7.8 | 7.9 | * | 8.5 * | 6.1 | 6.3 | 6.7 |  | 7.0 |
| Jul. | 9.0 | 9.3 | 9.1 * | * 9.1 | 8.2 | 8.6 | 7.9 | 8.5 | 7.3 | 7.7 | 7.8 | * | 8.1 * | 6.2 | 6.5 | 6.6 |  | 7.2 |
| Aug. | 9.0 | 9.1 | 9.0 - | 9.1 - | 8.1 | 8.2 | 7.8 | 8.1 | 7.2 | 7.3 | 7.8 | * | 7.8 * | 6.2 | 6.3 | 6.6 |  | 7.0 |
| Sep. | 9.0 | 8.8 | 8.8 | 8.9 * | 7.8 | 7.6 | 7.7 | 7.4 | 7.2 | 7.0 | 7.6 | * | 7.5 | 5.9 | 5.7 | 6.6 |  | 6.5 |
| Oct. | 8.8 | 8.5 | 8.6 | 8.3 | 7.8 | 7.5 | 7.7 | 7.4 | 7.2 | 7.0 | 7.4 | * | 7.6 * | 5.7 | 5.5 | 6.5 |  | 6.2 |
| Nov. | 8.6 | 8.2 | 8.3 | 7.8 | 7.7 | 7.4 | 7.7 - | 7.1 | 6.9 | 6.6 | 7.2 | * | 7.0 * | 5.8 | 5.5 | 6.4 |  | 6.2 |
| Dec. | 8.5 | 8.3 | 8.1 | 7.8 | 7.9 | 7.6 | 7.8 | 7.7 * | 6.7 | 6.5 | 7.1 | * | 6.8 * | 5.6 | 5.4 | 6.3 |  | 6.0 |
| Avg. | 8.9 | 8.9 | 9.0 * | * 9.0 * | 8.1 | 8.1 | 7.8 | 7.8 | 7.4 | 7.4 | 7.8 * | * | 7.8 * | 6.2 | 6.2 | 6.6 | * | 6.6 * |


|  | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  | 2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  |
|  | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Not Seas. Adj. | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Not Seas. } \\ \text { Adj. } \end{gathered}$ | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | Not Seas Adj. | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Not Seas. Adj. | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | Not Seas Adj. | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj. } \\ \hline \end{gathered}$ | Not Seas Adj. | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj } \\ \hline \end{gathered}$ | Not Seas <br> Adj | $\begin{gathered} \hline \text { Seas. } \\ \text { Adj } \\ \hline \end{gathered}$ | Not Seas. Adj |
| Jan. | 5.7 | 6.1 | 6.2 * | * 6.7 * | 4.9 | 5.3 | 4.8 | 5.0 | 4.8 | 5.1 | 4.5 | 5.0 | 4.1 | 4.5 | 3.3 | 3.8 |
| Feb. | 5.5 | 5.8 | 6.1 * | * 6.2 * | 4.9 | 5.2 | 4.7 | 4.7 | 4.7 | 4.9 | 4.4 | 4.5 | 4.1 | 4.4 | 3.4 | 3.6 |
| Mar. | 5.5 | 5.6 | 6.0 * | * 5.9 * | 5.0 | 5.1 | 4.7 | 4.6 | 4.5 | 4.6 | 4.2 | 4.1 | 4.1 | 4.1 | 3.4 | 3.4 |
| Apr. | 5.4 | 5.1 | 5.9 * | * 5.3 * | 5.0 | 4.7 | 4.7 | 4.3 | 4.4 | 4.1 | 4.0 | 3.4 | 3.9 | 3.7 | 3.4 | 2.8 |
| May | 5.5 | 5.3 | 5.8 * | * 5.6 * | 4.7 | 4.5 | 4.7 | 4.1 | 4.3 | 4.1 | 3.8 | 3.2 | 3.8 | 3.6 | 3.5 | 3.0 |
| Jun. | 5.3 | 5.5 | 5.7 * | * 6.2 * | 4.9 | 5.1 | 4.7 | 5.2 * | 4.3 | 4.5 | 3.6 | 4.1 | 4.0 | 4.2 | 3.5 | 4.1 |
| Jul. | 5.2 | 5.6 | 5.6 * | * 6.0 * | 4.9 | 5.1 | 4.7 | 5.1 - | 4.3 | 4.6 | 3.5 | 3.9 | 3.9 | 4.1 | 3.5 | 4.0 |
| Aug. | 5.1 | 5.2 | 5.4 * | * 5.5 * | 4.9 | 5.0 | 4.7 | 5.0 - | 4.4 | 4.5 | 3.4 | 3.7 | 3.9 | 3.9 | 3.6 | 3.8 |
| Sep. | 5.0 | 4.9 | 5.3 * | * 5.3 * | 5.0 | 4.8 | 4.8 | 4.9 * | 4.2 | 4.1 | 3.3 | 3.3 | 3.7 | 3.6 | 3.6 | 3.7 * |
| Oct. | 5.0 | 4.8 | 5.2 * | * 5.1 * | 4.9 | 4.7 | 4.8 | 4.7 - | 4.1 | 3.9 | 3.3 | 3.2 | 3.7 | 3.5 | 3.7 - | 3.7 * |
| Nov. | 5.0 | 4.8 | 5.0 - | - 4.9 * | 4.6 | 4.4 | 4.7 * | 4.4 - | 4.1 | 3.9 | 3.3 | 3.2 |  |  |  |  |
| Dec. | 5.0 | 4.8 | 4.9 | 4.7 | 4.7 | 4.5 | 4.7 - | 4.5 - | 4.1 | 3.9 | 3.3 | 3.1 |  |  |  |  |
| Avg. | 5.3 | 5.3 | 5.6 * | * 5.6 * | 4.9 | 4.9 | 4.7 | 4.7 | 4.4 | 4.4 | 3.7 | 3.7 |  |  |  |  |

* 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

HOURS AND EARNINGS OF PRODUCTION WORKERS

|  | Average <br> Weekly Earnings |  |  | Average Weekly Hours |  |  | Average Hourly Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Oct. } \\ 2017 \end{gathered}$ | $\begin{gathered} \hline \text { Sep. } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { Oct. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Oct. } \\ 2017 \end{gathered}$ | $\begin{gathered} \hline \text { Sep. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Oct. } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { Oct. } \\ 2017 \end{gathered}$ | $\begin{gathered} \hline \text { Sep. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Oct. } \\ 2018 \end{gathered}$ |
| Manufacturing | \$817.19 | \$859.72 | \$839.36 | 41.8 | 42.9 | 42.2 | \$19.55 | \$20.04 | \$19.89 |
| Durable Goods | 821.27 | 883.67 | 862.79 | 40.9 | 42.2 | 41.5 | 20.08 | 20.94 | 20.79 |
| Nondurable Goods | 808.70 | 822.12 | 801.71 | 43.2 | 44.2 | 43.5 | 18.72 | 18.60 | 18.43 |

HOURS AND EARNINGS OF PRODUCTION WORKERS - ALL MANUFACTURING
(ranked by Sep. '2018 preliminary average weekly earnings; Oct. '2018 will be available later this month)

|  | Average Weekly Earnings |  |  | Average Weekly Hours |  |  | Average Hourly Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep. | Sep. |  | Sep. | Sep. |  | Sep. | Sep. |  |
|  |  |  | Percent |  |  | Percent |  |  | Percent |
| States | 2017 | 2018 | Change | 2017 | 2018 | Change | 2017 | 2018 | Change |
| Florida | \$804.08 | \$950.40 | 14.6\% | 36.40 | 43.20 | 0.7\% | \$22.09 | \$22.00 | 0.0\% |
| Kentucky | 846.56 | 932.84 | 8.6\% | 41.60 | 44.40 | 0.3\% | 20.35 | 21.01 | 0.1\% |
| Alabama | 861.67 | 877.69 | 1.6\% | 43.30 | 43.30 | 0.0\% | 19.90 | 20.27 | 0.0\% |
| Tennessee | 831.46 | 860.86 | 2.9\% | 42.40 | 43.00 | 0.1\% | 19.61 | 20.02 | 0.0\% |
| Mississippi | 862.30 | 848.40 | -1.4\% | 41.90 | 40.40 | -0.2\% | 20.58 | 21.00 | 0.0\% |
| Georgia | 766.27 | 815.71 | 4.9\% | 41.60 | 43.00 | 0.1\% | 18.42 | 18.97 | 0.1\% |
| South Carolina | 813.45 | 813.15 | 0.0\% | 43.50 | 41.70 | -0.2\% | 18.70 | 19.50 | 0.1\% |
| Virginia | 795.29 | 788.36 | -0.7\% | 41.10 | 40.70 | 0.0\% | 19.35 | 19.37 | 0.0\% |
| Arkansas | 657.23 | 763.98 | 10.7\% | 41.00 | 42.80 | 0.2\% | 16.03 | 17.85 | 0.2\% |
| North Carolina | 755.90 | 725.32 | -3.1\% | 42.30 | 39.70 | -0.3\% | 17.87 | 18.27 | 0.0\% |






