# TENNESSEE ECONOMIC ANALYSIS 

January 2019

## NOT TO BE RELEASED BEFORE:

TIME: 1:30 PM CT
DAY: Thursday, March 7, 2019

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

## Table of Contents

Economic Indicators Page
Briefing Packet Summary ..... 1
Labor Force Estimates Summary - Household Survey ..... 2
Seasonally Adjusted Nonfarm Employment ..... 3
Major Changes in Seasonally Adjusted Nonfarm Employment ..... 3
Business Survey - Not Seasonally Adjusted ..... 4
Appendix
Unemployment Rates, 2008-2019 ..... 5
Hours and Earnings of Production Workers ..... 6
Graphs
Tennessee Unemployment Rates ..... 7
Unemployment Rates - U.S. and Tennessee ..... 7
Goods-Producing Jobs in Tennessee ..... 8
Service-Providing Jobs in Tennessee ..... 8

## BRIEFING PACKET SUMMARY <br> January 2019 pre.

## Unemployment Rates

|  | $\begin{gathered} \text { January } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2018 \end{gathered}$ | January 2019 pre. | Change From: |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Year Ago | Month Ago |
| Tennessee |  |  |  |  |  |
| Not Seasonally Adjusted | 4.0 \% | 3.0 \% | 3.7 \% | -0.3 \% | 0.7 \% |
| Seasonally Adjusted | 3.6 \% | 3.3 \% | 3.3 \% | -0.3 \% | 0.0 \% |
| United States |  |  |  |  |  |
| Not Seasonally Adjusted | 4.5 \% | 3.7 \% | 4.4 \% | -0.1 \% | 0.7 \% |
| Seasonally Adjusted | 4.1 \% | 3.9 \% | 4.0 \% | -0.1 \% | 0.1 \% |


| Hours and Earnings (Manufacturing) | December | January |  |
| :--- | :---: | :---: | :---: |
| Tennessee | 2018 | $\mathbf{2 0 1 9}$ | Change |
| $\quad$ Average Weekly Earnings | $\$ 836.09$ | $\mathbf{\$ 8 0 9 . 5 2}$ | $(\$ 26.56)$ |
| $\quad$ Average Weekly Hours | 41.7 | $\mathbf{4 0 . 7}$ | -1.0 |
| $\quad$ Average Hourly Earnings | $\$ 20.05$ | $\mathbf{\$ 1 9 . 8 9}$ | $(\$ 0.16)$ |
| United States |  |  |  |
| $\quad$ Average Weekly Earnings | $\$ 937.27$ | $\$ 911.56$ | $(\$ 25.70)$ |
| $\quad$ Average Weekly Hours | 42.7 | $\mathbf{4 1 . 7}$ | -1.0 |
| $\quad$ Average Hourly Earnings | $\$ 21.95$ | $\mathbf{\$ 2 1 . 8 6}$ | $(\$ 0.09)$ |

## Summary

Tennessee's January 2019 seasonally adjusted unemployment rate remained at $3.3 \%$ from the previous month.

Over the past year, Tennessee's unemployment rate decreased from $3.6 \%$ to $3.3 \%$ while the national rate declined slightly from $4.1 \%$ to $4.0 \%$.

Total nonfarm employment increased 8,300 jobs from December to January. The largest increases occurred in accommodation/food services, administrative/support/waste services \& arts/entertainment/ recreation.

Over the year, nonfarm employment increased 61,200 jobs. The largest increases occurred in leisure/ hospitality, trade/transportation/utilities \& professional/business services.

## LABOR FORCE ESTIMATES SUMMARY

HOUSEHOLD SURVEY

| TENNESSEE * | January 2018 | $\begin{gathered} \text { December } \\ 2018 \end{gathered}$ | Preliminary January 2019 |  |  | Change from December 2018 to January 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |
| Civilian Labor Force | 3,199,000 | 3,245,800 | 3,266,700 | 67,700 | 2.1\% | 20,900 | 0.6\% |
| Employment | 3,072,300 | 3,148,100 | 3,146,700 | 74,400 | 2.4\% | $(1,400)$ | -0.0\% |
| Unemployment | 126,800 | 97,700 | 120,000 | $(6,800)$ | -5.4\% | 22,300 | 22.8\% |
| Unemployment Rate | 4.0\% | 3.0\% | 3.7\% | -0.3 percent | ge point | 0.7 percent | ge point |

Seasonally Adjusted

| Civilian Labor Force | $3,223,700$ | $3,255,700$ | $\mathbf{3 , 2 6 3 , 9 0 0}$ | 40,200 | $1.2 \%$ | 8,200 | $0.3 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Employment | $3,108,800$ | $3,147,500$ | $\mathbf{3 , 1 5 6 , 9 0 0}$ | 48,100 | $1.5 \%$ | 9,400 | $0.3 \%$ |
| Unemployment | 114,900 | 108,100 | $\mathbf{1 0 7 , 1 0 0}$ | $(7,800)$ | $-6.8 \%$ | $(1,000)$ | $-0.9 \%$ |
| Unemployment Rate | $3.6 \%$ | $3.3 \%$ | $\mathbf{3 . 3 \%}$ | -0.3 percentage point | 0.0 percentage point |  |  |


| UNITED STATES ** | January <br> 2018 | $\begin{gathered} \text { December } \\ 2018 \end{gathered}$ | January <br> 2019 | Change from January 2018 to January 2019 |  | Change from December 2018 to January 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not Seasonally Adjusted |  |  |  |  |  |  |  |
| Civilian Labor Force | 160,037,000 | 162,510,000 | 162,104,000 | 2,067,000 | 1.3\% | $(406,000)$ | -0.2\% |
| Employment | 152,848,000 | 156,481,000 | 154,964,000 | 2,116,000 | 1.4\% | (1,517,000) | $-1.0 \%$ |
| Unemployment | 7,189,000 | 6,029,000 | 7,140,000 | $(49,000)$ | -0.7\% | 1,111,000 | 18.4\% |
| Unemployment Rate | 4.5\% | 3.7\% | 4.4\% | -0.1 percent | age point | 0.7 percent | age point |

Seasonally Adjusted

| Civilian Labor Force | $161,123,000$ | $163,240,000$ | $\mathbf{1 6 3 , 2 2 9 , 0 0 0}$ | $2,106,000$ | $1.3 \%$ | $(11,000)$ | $-0.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Employment | $154,482,000$ | $156,945,000$ | $\mathbf{1 5 6 , 6 9 4 , 0 0 0}$ | $2,212,000$ | $1.4 \%$ | $(251,000)$ | $-0.2 \%$ |
| Unemployment | $6,641,000$ | $6,294,000$ | $\mathbf{6 , 5 3 5 , 0 0 0}$ | $(106,000)$ | $-1.6 \%$ | 241,000 | $3.8 \%$ |
| Unemployment Rate | $4.1 \%$ | $3.9 \%$ | $4.0 \%$ | -0.1 percentage point | 0.1 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) | January$\underline{2018}$ | $\begin{aligned} & \text { December } \\ & \underline{2018 \text { rev. }} \end{aligned}$ | January2019 pre$2019 \text { pre. }$ | $\begin{gathered} \hline \text { Jan. } 2018 \text { to } \\ \text { Jan. } 2019 \end{gathered}$ |  | $\begin{gathered} \hline \text { Dec. } 2018 \text { to } \\ \text { Jan. } 2019 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Net chg. | \% chg. | Net chg. | \% chg. |
| Total nonfarm | 3,034.4 | 3,087.3 | 3,095.6 | 61.2 | 2.0\% | 8.3 | 0.3\% |
| Mining/logging/construction | 126.2 | 131.4 | 132.8 | 6.6 | 5.2\% | 1.4 | 1.1\% |
| Manufacturing | 347.9 | 353.3 | 354.2 | 6.3 | 1.8\% | 0.9 | 0.3\% |
| Durable goods manufacturing | 222.4 | 225.9 | 226.4 | 4.0 | 1.8\% | 0.5 | 0.2\% |
| Nondurable goods manufacturing | 125.5 | 127.4 | 127.8 | 2.3 | 1.8\% | 0.4 | 0.3\% |
| Trade/transportation/utilities | 623.7 | 633.8 | 635.1 | 11.4 | 1.8\% | 1.3 | 0.2\% |
| Wholesale trade | 118.7 | 120.6 | 120.5 | 1.8 | 1.5\% | -0.1 | -0.1\% |
| Retail trade | 336.9 | 340.3 | 340.6 | 3.7 | 1.1\% | 0.3 | 0.1\% |
| Transportation/warehousing/utilities | 168.1 | 172.9 | 174.0 | 5.9 | 3.5\% | 1.1 | 0.6\% |
| Information | 45.4 | 45.4 | 45.1 | -0.3 | -0.7\% | -0.3 | -0.7\% |
| Financial activities | 160.4 | 164.5 | 165.8 | 5.4 | 3.4\% | 1.3 | 0.8\% |
| Finance/insurance | 120.6 | 122.1 | 123.2 | 2.6 | 2.2\% | 1.1 | 0.9\% |
| Real estate/rental/leasing | 39.8 | 42.4 | 42.6 | 2.8 | 7.0\% | 0.2 | 0.5\% |
| Professional/business services | 414.6 | 419.9 | 423.3 | 8.7 | 2.1\% | 3.4 | 0.8\% |
| Professional/scientific/technical services | 139.1 | 141.8 | 143.4 | 4.3 | 3.1\% | 1.6 | 1.1\% |
| Management of companies/enterprises | 50.8 | 51.2 | 51.1 | 0.3 | 0.6\% | -0.1 | -0.2\% |
| Administrative/support/waste services | 224.7 | 226.9 | 228.8 | 4.1 | 1.8\% | 1.9 | 0.8\% |
| Education/health services | 433.5 | 435.5 | 434.4 | 0.9 | 0.2\% | -1.1 | -0.3\% |
| Educational services | 60.6 | 59.3 | 58.6 | -2.0 | -3.3\% | -0.7 | -1.2\% |
| Health care/social assistance | 372.9 | 376.2 | 375.8 | 2.9 | 0.8\% | -0.4 | -0.1\% |
| Leisure/hospitality | 333.2 | 346.9 | 350.7 | 17.5 | 5.3\% | 3.8 | 1.1\% |
| Arts/entertainment/recreation | 38.7 | 39.8 | 41.4 | 2.7 | 7.0\% | 1.6 | 4.0\% |
| Accommodation/food services | 294.5 | 307.1 | 309.3 | 14.8 | 5.0\% | 2.2 | 0.7\% |
| Other services | 116.2 | 120.2 | 120.4 | 4.2 | 3.6\% | 0.2 | 0.2\% |
| Government | 433.3 | 436.4 | 433.8 | 0.5 | 0.1\% | -2.6 | -0.6\% |
| Federal government | 48.8 | 49.8 | 49.2 | 0.4 | 0.8\% | -0.6 | -1.2\% |
| State government | 99.1 | 98.7 | 96.1 | -3.0 | -3.0\% | -2.6 | -2.6\% |
| Local government | 285.4 | 287.9 | 288.5 | 3.1 | 1.1\% | 0.6 | 0.2\% |

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

I. Monthly Change (from December, 2018 rev. to January, 2019 pre.)

Dec. 2018 rev. Jan. 2019 pre. Change
A. Major Employment Increases

Accommodation/food services Administrative/support/waste services
Arts/entertainment/recreation
307.1
226.9
39.8
B. Major Employment Decreases

State government
98.
59.3
49.8

Educational services
Federal government
II. Yearly Change (from January, 2018 to January, 2019 pre.)

Jan. 2018
Jan. 2019 pre.
Change
A. Major Employment Increases
Leisure/hospitality
Trade/transportation/utilities

333
623
623.7
414.6

| 350.7 | 17.5 |
| ---: | ---: |
| 635.1 | 11.4 |
| 423.3 | 8.7 |

B. Major Employment Decreases
$96.1 \quad-3.0$
60.6
58.6
-2.0

| BUSINESS SURVEY - Not Seasonally Adjusted |  |  |  | Annual change |  | Monthly change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated Nonfarm Employment by Industry* |  |  |  | $\begin{gathered} \hline \text { Jan. } 2018 \text { to } \\ \text { Jan. } 2019 \end{gathered}$ |  | $\begin{gathered} \hline \text { Dec. } 2018 \text { to } \\ \text { Jan. } 2019 \end{gathered}$ |  |
| (numbers in thousands) | 2018 | 2018 rev. | 2019 pre. | Net change | \% change | Net change | \% change |
| Total nonfarm | 2,988.3 | 3,117.0 | 3,057.6 | 69.3 | 2.3\% | -59.4 | -1.9\% |
| Total private | 2,556.7 | 2,669.1 | 2,623.0 | 66.3 | 2.6\% | -46.1 | -1.7\% |
| Goods-producing | 467.5 | 484.6 | 481.9 | 14.4 | 3.1\% | -2.7 | -0.6\% |
| Mining/logging/construction | 121.2 | 131.1 | 129.9 | 8.7 | 7.2\% | -1.2 | -0.9\% |
| Manufacturing | 346.3 | 353.5 | 352.0 | 5.7 | 1.6\% | -1.5 | -0.4\% |
| Durable goods manufacturing | 221.6 | 226.2 | 225.5 | 3.9 | 1.8\% | -0.7 | -0.3\% |
| Wood products | 12.4 | 12.5 | 12.3 | -0.1 | -0.8\% | -0.2 | -1.6\% |
| Nonmetallic mineral products | 13.8 | 14.3 | 14.2 | 0.4 | 2.9\% | -0.1 | -0.7\% |
| Primary metal manufacturing | 10.8 | 11.2 | 11.3 | 0.5 | 4.6\% | 0.1 | 0.9\% |
| Fabricated metal products | 35.6 | 37.2 | 37.0 | 1.4 | 3.9\% | -0.2 | -0.5\% |
| Machinery manufacturing | 25.0 | 25.3 | 25.2 | 0.2 | 0.8\% | -0.1 | -0.4\% |
| Computer/electronic products | 5.0 | 5.3 | 5.3 | 0.3 | 6.0\% | 0.0 | 0.0\% |
| Electrical equipment/appliances | 19.0 | 18.8 | 18.7 | -0.3 | -1.6\% | -0.1 | -0.5\% |
| Transportation equipment | 73.9 | 75.2 | 75.1 | 1.2 | 1.6\% | -0.1 | -0.1\% |
| Furniture/related products | 9.5 | 9.4 | 9.4 | -0.1 | -1.1\% | 0.0 | 0.0\% |
| Miscellaneous manufacturing | 16.6 | 17.0 | 17.0 | 0.4 | 2.4\% | 0.0 | 0.0\% |
| Nondurable goods manufacturing | 124.7 | 127.3 | 126.5 | 1.8 | 1.4\% | -0.8 | -0.6\% |
| Food manufacturing | 35.6 | 35.9 | 35.7 | 0.1 | 0.3\% | -0.2 | -0.6\% |
| Beverage/tobacco products | 7.0 | 7.6 | 7.6 | 0.6 | 8.6\% | 0.0 | 0.0\% |
| Paper manufacturing | 11.9 | 11.9 | 11.9 | 0.0 | 0.0\% | 0.0 | 0.0\% |
| Printing/related support activities | 8.8 | 9.0 | 9.0 | 0.2 | 2.3\% | 0.0 | 0.0\% |
| Chemical manufacturing | 25.2 | 25.7 | 25.6 | 0.4 | 1.6\% | -0.1 | -0.4\% |
| Plastics/rubber products | 24.4 | 25.0 | 25.0 | 0.6 | 2.5\% | 0.0 | 0.0\% |
| Service-providing | 2,520.8 | 2,632.4 | 2,575.7 | 54.9 | 2.2\% | -56.7 | -2.2\% |
| Trade/transportation/utilities | 618.0 | 648.2 | 632.0 | 14.0 | 2.3\% | -16.2 | -2.5\% |
| Wholesale trade | 117.8 | 121.1 | 120.0 | 2.2 | 1.9\% | -1.1 | -0.9\% |
| Merchant wholesalers, durable goods | 68.1 | 71.5 | 71.5 | 3.4 | 5.0\% | 0.0 | 0.0\% |
| Merchant wholesalers, nondurable goods | 42.2 | 42.0 | 41.1 | -1.1 | -2.6\% | -0.9 | -2.1\% |
| Wholesale electronic markets | 7.5 | 7.6 | 7.4 | -0.1 | -1.3\% | -0.2 | -2.6\% |
| Retail trade | 333.3 | 349.1 | 338.8 | 5.5 | 1.7\% | -10.3 | -3.0\% |
| Motor vehicle/parts dealers | 46.7 | 46.9 | 47.0 | 0.3 | 0.6\% | 0.1 | 0.2\% |
| Furniture/home furnishings stores | 9.8 | 10.5 | 10.1 | 0.3 | 3.1\% | -0.4 | -3.8\% |
| Building material/garden supply stores | 28.4 | 29.2 | 29.2 | 0.8 | 2.8\% | 0.0 | 0.0\% |
| Food/beverage stores | 54.7 | 55.2 | 53.5 | -1.2 | -2.2\% | -1.7 | -3.1\% |
| Health/personal care stores | 23.9 | 24.6 | 23.6 | -0.3 | -1.3\% | -1.0 | -4.1\% |
| Gasoline stations | 22.9 | 23.4 | 23.8 | 0.9 | 3.9\% | 0.4 | 1.7\% |
| Clothing/clothing accessories stores | 24.2 | 26.6 | 23.8 | -0.4 | -1.7\% | -2.8 | -10.5\% |
| Sporting goods/hobby/book/music stores | 12.9 | 13.5 | 12.5 | -0.4 | -3.1\% | -1.0 | -7.4\% |
| General merchandise stores | 71.3 | 77.4 | 73.2 | 1.9 | 2.7\% | -4.2 | -5.4\% |
| Miscellaneous store retailers | 17.2 | 17.7 | 16.7 | -0.5 | -2.9\% | -1.0 | -5.6\% |
| Nonstore retailers | 10.4 | 11.4 | 10.8 | 0.4 | 3.8\% | -0.6 | -5.3\% |
| Transportation/warehousing/utilities | 166.9 | 178.0 | 173.2 | 6.3 | 3.8\% | -4.8 | -2.7\% |
| Utilities | 3.5 | 3.6 | 3.5 | 0.0 | 0.0\% | -0.1 | -2.8\% |
| Transportation/warehousing | 163.4 | 174.4 | 169.7 | 6.3 | 3.9\% | -4.7 | -2.7\% |
| Information | 45.3 | 45.7 | 44.9 | -0.4 | -0.9\% | -0.8 | -1.8\% |
| Financial activities | 159.0 | 164.6 | 165.1 | 6.1 | 3.8\% | 0.5 | 0.3\% |
| Finance/insurance | 120.2 | 122.4 | 123.0 | 2.8 | 2.3\% | 0.6 | 0.5\% |
| Real estate/rental/leasing | 38.8 | 42.2 | 42.1 | 3.3 | 8.5\% | -0.1 | -0.2\% |
| Professional/business services | 405.6 | 427.7 | 417.5 | 11.9 | 2.9\% | -10.2 | -2.4\% |
| Professional/scientific/technical services | 138.5 | 143.2 | 143.3 | 4.8 | 3.5\% | 0.1 | 0.1\% |
| Management of companies/enterprises | 50.5 | 51.3 | 50.8 | 0.3 | 0.6\% | -0.5 | -1.0\% |
| Administrative/support/waste services | 216.6 | 233.2 | 223.4 | 6.8 | 3.1\% | -9.8 | -4.2\% |
| Education/health services | 429.9 | 439.1 | 428.6 | -1.3 | -0.3\% | -10.5 | -2.4\% |
| Educational services | 60.2 | 61.6 | 54.8 | -5.4 | -9.0\% | -6.8 | -11.0\% |
| Health care/social assistance | 369.7 | 377.5 | 373.8 | 4.1 | 1.1\% | -3.7 | -1.0\% |
| Ambulatory health care services | 149.4 | 153.2 | 152.1 | 2.7 | 1.8\% | -1.1 | -0.7\% |
| Hospitals | 110.0 | 111.7 | 111.2 | 1.2 | 1.1\% | -0.5 | -0.4\% |
| Nursing/residential care facilities | 61.9 | 63.1 | 62.0 | 0.1 | 0.2\% | -1.1 | -1.7\% |
| Social assistance | 48.4 | 49.5 | 48.5 | 0.1 | 0.2\% | -1.0 | -2.0\% |
| Leisure/hospitality | 317.0 | 340.2 | 334.8 | 17.8 | 5.6\% | -5.4 | -1.6\% |
| Arts/entertainment/recreation | 33.2 | 35.7 | 34.9 | 1.7 | 5.1\% | -0.8 | -2.2\% |
| Accommodation/food services | 283.8 | 304.5 | 299.9 | 16.1 | 5.7\% | -4.6 | -1.5\% |
| Accommodation | 35.3 | 39.4 | 37.8 | 2.5 | 7.1\% | -1.6 | -4.1\% |
| Food services/drinking places | 248.5 | 265.1 | 262.1 | 13.6 | 5.5\% | -3.0 | -1.1\% |
| Other services | 114.4 | 119.0 | 118.2 | 3.8 | 3.3\% | -0.8 | -0.7\% |
| Government | 431.6 | 447.9 | 434.6 | 3.0 | 0.7\% | -13.3 | -3.0\% |
| Federal government | 48.9 | 50.2 | 49.0 | 0.1 | 0.2\% | -1.2 | -2.4\% |
| State government | 93.5 | 101.0 | 92.7 | -0.8 | -0.9\% | -8.3 | -8.2\% |
| State government educational services | 52.1 | 59.5 | 51.4 | -0.7 | -1.3\% | -8.1 | -13.6\% |
| Local government | 289.2 | 296.7 | 292.9 | 3.7 | 1.3\% | -3.8 | -1.3\% |
| Local government educational services | 146.0 | 149.4 | 147.5 | 1.5 | 1.0\% | -1.9 | -1.3\% |

*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, 2008-2019

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

|  | 2008 |  |  |  | 2009 |  |  |  | 2010 |  |  |  | 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  |
|  | $\begin{aligned} & \hline \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Not Seas. Adj. | $\begin{aligned} & \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Not Seas. Adj. | Seas. <br> Adj. | Not Seas. Adj. | $\begin{gathered} \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Not Seas. Adj. | Seas. <br> Adj. | Not Seas Adj. | Seas. <br> Adj. | Not Seas. Adj. | $\begin{aligned} & \hline \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Not Seas. Adj. | Seas. <br> Adj. | Not Seas Adj. |
| Jan. | 5.0 | 5.4 | 5.4 * | 5.9 * | 7.8 | 8.5 | 9.1 * | * 9.8 * | 9.8 | 10.6 | 10.4 * | 11.2 * | 9.1 | 9.8 | 9.5 * | 10.1 * |
| Feb. | 4.9 | 5.2 | 5.5 * | 5.8 * | 8.3 | 8.9 | 9.8 * | * 10.5 * | 9.8 | 10.4 | 10.3 * | 10.8 * | 9.0 | 9.5 | 9.4 * | 9.8 * |
| Mar. | 5.1 | 5.2 | 5.6 * | 5.9 * | 8.7 | 9.0 | 10.3 | * 10.9 * | 9.9 | 10.2 | 10.1 * | 10.6 * | 9.0 | 9.2 | 9.3 * | 9.5 * |
| Apr. | 5.0 | 4.8 | 5.8 * | 5.3 * | 9.0 | 8.6 | 10.6 | 10.2 * | 9.9 | 9.5 | 9.8 | 9.6 * | 9.1 | 8.7 | 9.2 | 9.0 * |
| May | 5.4 | 5.2 | 6.1 * | 6.1 * | 9.4 | 9.1 | 10.8 | * 10.6 * | 9.6 | 9.3 | 9.6 | 9.3 - | 9.0 | 8.7 | 9.2 * | 8.9 * |
| Jun. | 5.6 | 5.7 | 6.4 * | 6.8 * | 9.5 | 9.7 | 10.9 * | * 11.3 * | 9.4 | 9.6 | 9.3 | 9.5 | 9.1 | 9.3 | 9.1 - | 9.6 * |
| Jul. | 5.8 | 6.0 | 6.7 * | 7.0 * | 9.5 | 9.7 | 10.8 | * 11.0 * | 9.4 | 9.7 | 9.2 | 9.3 | 9.0 | 9.3 | 9.1 | 9.1 |
| Aug. | 6.1 | 6.1 | 6.9 * | 7.0 * | 9.6 | 9.6 | 10.8 | * 10.7 | 9.5 | 9.5 | 9.2 | 9.3 | 9.0 | 9.1 | 9.0 - | 9.1 |
| Sep. | 6.1 | 6.0 | 7.2 | 6.9 * | 9.8 | 9.5 | 10.7 | * 10.4 * | 9.5 | 9.2 | 9.3 | 9.0 | 9.0 | 8.8 | 8.8 | 8.9 * |
| Oct. | 6.5 | 6.1 | 7.5 * | 6.9 * | 10.0 | 9.5 | 10.6 | * 10.2 * | 9.4 | 9.0 | 9.4 - | 9.0 - | 8.8 | 8.5 | 8.6 | 8.3 |
| Nov. | 6.8 | 6.5 | 7.9 * | 7.2 * | 9.9 | 9.4 | 10.6 * | * 9.9 * | 9.8 | 9.3 | 9.5 | 9.3 | 8.6 | 8.2 | 8.3 | 7.8 |
| Dec. | 7.3 | 7.1 | 8.5 * | * 8.1 * | 9.9 | 9.7 | 10.5 | * 10.3 * | 9.3 | 9.1 | 9.5 * | 9.2 * | 8.5 | 8.3 | 8.1 | 7.8 |
| Avg. |  | 5.8 |  | 6.6 * |  | 9.3 |  | 10.5 * |  | 9.6 |  | 9.7 * |  | 8.9 |  | 9.0 * |


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


|  | 2016 |  |  |  | 2017 |  |  |  | 2018 |  |  |  | 2019 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  | U.S. |  | Tenn. |  |
|  | Seas. Adj. | Not Seas Adj. | Seas. <br> Adj. | Not Seas. Adj. | $\begin{aligned} & \hline \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Not Seas. Adj. | $\begin{aligned} & \hline \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | Not Seas Adj. | $\begin{gathered} \text { Seas. } \\ \text { Adj. } \end{gathered}$ | Not Seas. Adj. | $\begin{aligned} & \hline \text { Seas. } \\ & \text { Adj. } \end{aligned}$ | 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 |
| Jan. | 4.9 | 5.3 | 4.8 | 5.0 | 4.7 | 5.1 | 4.5 | 5.0 | 4.1 | 4.5 | 3.6 | 4.0 | 4.0 | 4.4 | 3.3 | 3.7 |
| Feb. | 4.9 | 5.2 | 4.7 | 4.7 | 4.7 | 4.9 | 4.3 | 4.5 | 4.1 | 4.4 | 3.6 | 3.8 |  |  |  |  |
| Mar. | 5.0 | 5.1 | 4.7 | 4.7 | 4.4 | 4.6 | 4.1 | 4.1 | 4.0 | 4.1 | 3.6 | 3.6 |  |  |  |  |
| Apr. | 5.0 | 4.7 | 4.7 | 4.2 | 4.4 | 4.1 | 3.9 | 3.3 | 3.9 | 3.7 | 3.6 | 3.1 |  |  |  |  |
| May | 4.8 | 4.5 | 4.7 | 4.1 | 4.4 | 4.1 | 3.8 | 3.3 | 3.8 | 3.6 | 3.6 | 3.1 |  |  |  |  |
| Jun. | 4.9 | 5.1 | 4.7 | 5.2 * | 4.3 | 4.5 | 3.6 | 4.1 | 4.0 | 4.2 | 3.6 | 4.1 |  |  |  |  |
| Jul. | 4.8 | 5.1 | 4.8 - | 5.1 - | 4.3 | 4.6 | 3.5 | 3.9 | 3.9 | 4.1 | 3.5 | 3.9 |  |  |  |  |
| Aug. | 4.9 | 5.0 | 4.8 | 5.0 - | 4.4 | 4.5 | 3.5 | 3.7 | 3.8 | 3.9 | 3.5 | 3.7 |  |  |  |  |
| Sep. | 5.0 | 4.8 | 4.8 | 4.9 * | 4.2 | 4.1 | 3.4 | 3.4 | 3.7 | 3.6 | 3.4 | 3.3 |  |  |  |  |
| Oct. | 4.9 | 4.7 | 4.8 | 4.7 - | 4.1 | 3.9 | 3.4 | 3.3 | 3.8 | 3.5 | 3.3 | 3.3 |  |  |  |  |
| Nov. | 4.7 | 4.4 | 4.7 - | 4.4 - | 4.2 | 3.9 | 3.5 | 3.3 | 3.7 | 3.5 | 3.3 | 3.0 |  |  |  |  |
| Dec. | 4.7 | 4.5 | 4.6 | 4.4 | 4.1 | 3.9 | 3.5 | 3.3 | 3.9 | 3.7 | 3.3 | 3.0 |  |  |  |  |
| Avg. |  | 4.9 |  | 4.7 |  | 4.4 |  | 3.8 |  | 3.9 |  | 3.5 |  |  |  |  |

[^0]
## HOURS AND EARNINGS OF PRODUCTION WORKERS

|  | Average Weekly Earnings |  |  | Average Weekly Hours |  |  | Average Hourly Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Jan. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Dec. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Jan. } \\ 2019 \end{gathered}$ | $\begin{gathered} \hline \text { Jan. } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Jan. } \\ 2019 \end{gathered}$ | $\begin{gathered} \hline \text { Jan. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Dec. } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Jan. } \\ 2019 \end{gathered}$ |
| Manufacturing | \$814.75 | \$836.09 | \$809.52 | 41.4 | 41.7 | 40.7 | \$19.68 | \$20.05 | \$19.89 |
| Durable Goods | 816.63 | 865.28 | 824.90 | 39.7 | 41.5 | 40.2 | 20.57 | 20.85 | 20.52 |
| Nondurable Goods | 812.96 | 788.53 | 784.16 | 44.4 | 42.1 | 41.6 | 18.31 | 18.73 | 18.85 |

HOURS AND EARNINGS OF PRODUCTION WORKERS - ALL MANUFACTURING
(ranked by Dec. '2018 preliminary average weekly earnings; Jan. '19 will be available later this month)

|  | Average Weekly Earnings |  |  | Average Weekly Hours |  |  | Average Hourly Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Dec. |  | Dec. | Dec. |  | Dec. | Dec. |  |
|  |  |  | Percent |  |  | Percent |  |  | Percent |
| States | 2017 | 2018 | Change | 2017 | 2018 | Change | 2017 | 2018 | Change |
| Florida | \$952.33 | \$979.26 | 2.7\% | 44.90 | 43.60 | -0.1\% | \$21.21 | \$22.46 | 0.1\% |
| Alabama | 888.89 | 900.48 | 1.2\% | 44.40 | 44.80 | 0.0\% | 20.02 | 20.10 | 0.0\% |
| Kentucky | 869.15 | 891.61 | 2.2\% | 42.90 | 43.90 | 0.1\% | 20.26 | 20.31 | 0.0\% |
| Mississippi | 850.42 | 886.55 | 3.6\% | 42.10 | 42.50 | 0.0\% | 20.20 | 20.86 | 0.1\% |
| South Carolina | 847.51 | 863.40 | 1.6\% | 44.70 | 43.30 | -0.1\% | 18.96 | 19.94 | 0.1\% |
| Tennessee | 870.10 | 857.00 | -1.3\% | 43.90 | 42.30 | -0.2\% | 19.82 | 20.26 | 0.0\% |
| Georgia | 823.35 | 848.15 | 2.5\% | 44.10 | 43.90 | 0.0\% | 18.67 | 19.32 | 0.1\% |
| Virginia | 810.16 | 789.62 | -2.1\% | 41.00 | 39.60 | -0.1\% | 19.76 | 19.94 | 0.0\% |
| Arkansas | 685.90 | 767.44 | 8.2\% | 41.90 | 42.40 | 0.1\% | 16.37 | 18.10 | 0.2\% |
| North Carolina | 748.93 | 749.09 | 0.0\% | 41.70 | 40.80 | -0.1\% | 17.96 | 18.36 | 0.0\% |







[^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

