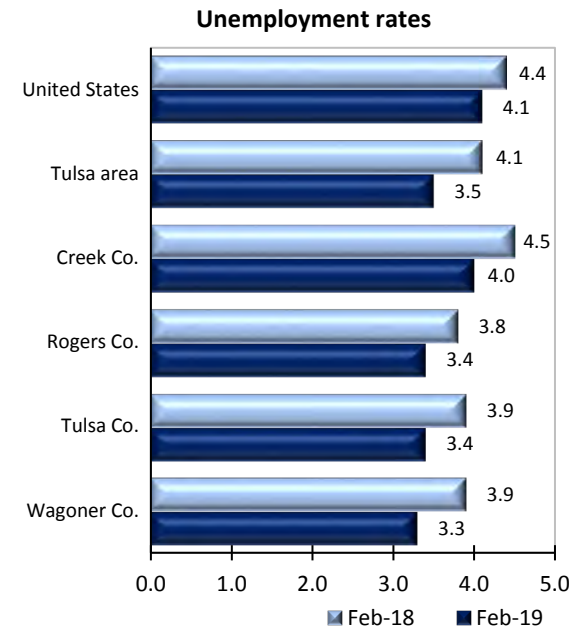


Tulsa Area Economic Summary

Updated April 03, 2019

This summary presents a sampling of economic information for the area; supplemental data are provided for regions and the nation. Subjects include **unemployment, employment, wages, prices, spending, and benefits**. All data are not seasonally adjusted and some may be subject to revision. Area definitions may differ by subject. For more area summaries and geographic definitions, see www.bls.gov/regions/economic-summaries.htm.

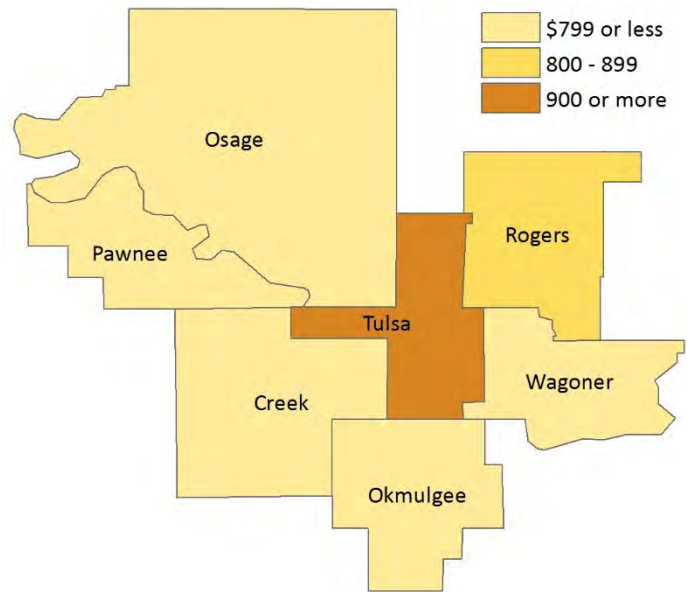
Unemployment rates for the Tulsa area, selected area counties, and the nation



Source: U.S. BLS, Local Area Unemployment Statistics.

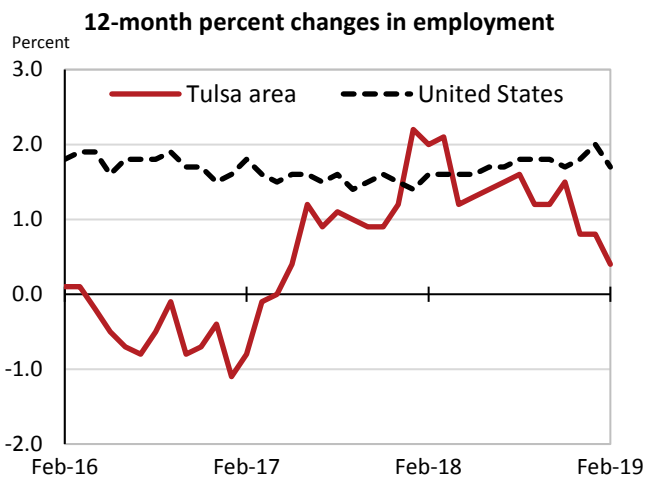
Average weekly wages for all industries by county

Tulsa area, 3rd quarter 2018
(U.S. = \$1,055; Area = \$920)



Source: U.S. BLS, Quarterly Census of Employment and Wages.

Over-the-year changes in employment on nonfarm payrolls and employment by major industry sector



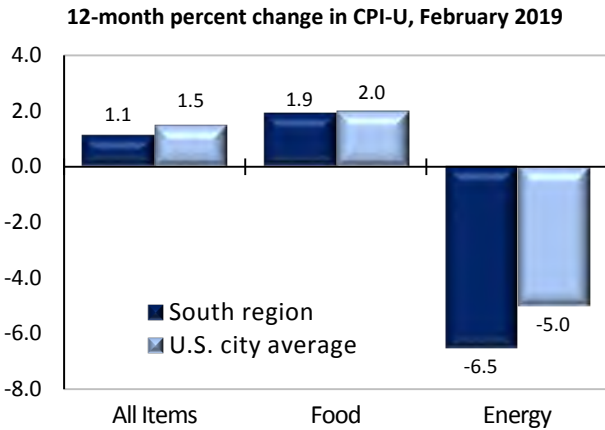
Source: U.S. BLS, Current Employment Statistics.

| Tulsa area employment (numbers in thousands) | Feb. 2019 | Change from Feb. 2018 to Feb. 2019 | |
|--|-----------|------------------------------------|---------|
| | | Number | Percent |
| Total nonfarm | 451.6 | 1.8 | 0.4 |
| Mining and logging | 7.2 | 0.7 | 10.8 |
| Construction | 24.7 | 0.8 | 3.3 |
| Manufacturing | 55.4 | 1.8 | 3.4 |
| Trade, transportation, and utilities | 83.8 | 1.5 | 1.8 |
| Information | 6.9 | -0.2 | -2.8 |
| Financial activities | 23.2 | -0.1 | -0.4 |
| Professional and business services | 56.9 | -2.3 | -3.9 |
| Education and health services | 71.6 | 0.2 | 0.3 |
| Leisure and hospitality | 44.3 | 0.9 | 2.1 |
| Other services | 21.0 | 0.5 | 2.4 |
| Government | 56.6 | -2.0 | -3.4 |

Source: U.S. BLS, Current Employment Statistics.

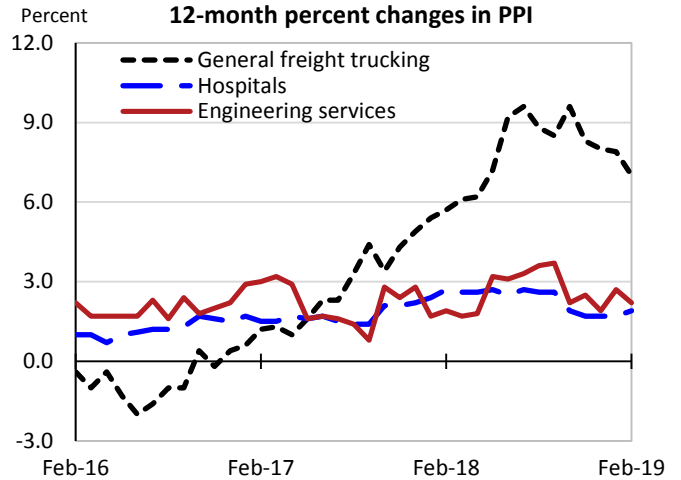


Over-the-year change in the prices paid by urban consumers for selected categories



Source: U.S. BLS, Consumer Price Index.

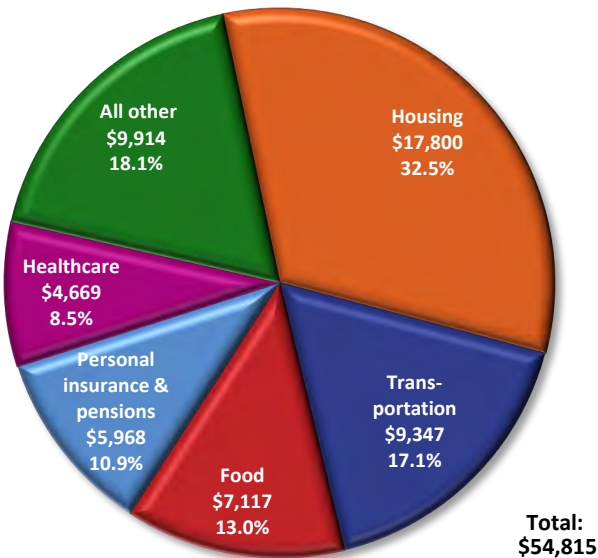
Over-the-year changes in the selling prices received by producers for selected industries nationwide



Source: U.S. BLS, Producer Price Index.

Average annual spending and percent distribution for selected categories

South Region average annual expenditures 2017



Source: U.S. BLS, Consumer Expenditure Survey.

Average hourly wages for selected occupations

| Occupation | Tulsa area | United States |
|-------------------------------------|------------|---------------|
| Total, all occupations | \$22.20 | \$24.98 |
| Dentists, general | 81.16 | 84.54 |
| Petroleum engineers | 69.52 | 75.18 |
| General and operations managers | 52.76 | 59.56 |
| Human resources managers | 50.71 | 60.91 |
| Accountants and auditors | 35.66 | 37.89 |
| Registered nurses | 30.02 | 36.30 |
| Machinists | 22.06 | 21.75 |
| Rotary drill operators, oil and gas | 20.92 | 27.28 |
| Customer service representatives | 16.13 | 17.53 |
| Construction laborers | 15.32 | 19.40 |
| Retail salespersons | 13.39 | 13.61 |
| Cooks, fast food | 8.84 | 10.89 |

Source: U.S. BLS, Occupational Employment Statistics, May 2018.

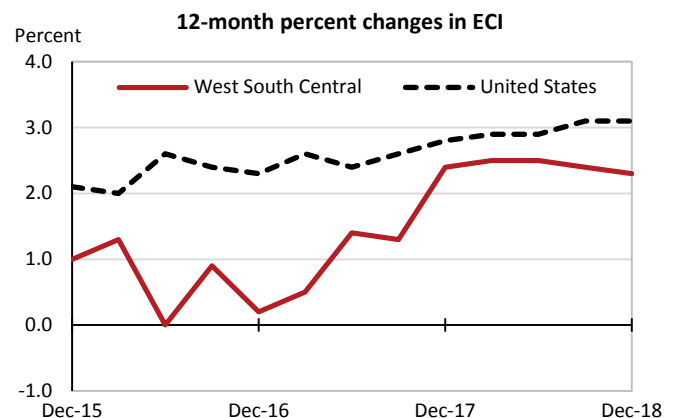
Employer costs per hour worked for wages and selected employee benefits by geographic division

| Private industry, December 2018 | West South Central (1) | United States |
|---------------------------------|------------------------|---------------|
| Total compensation | \$31.72 | \$34.05 |
| Wages and salaries | 22.90 | 23.85 |
| Total benefits | 8.82 | 10.20 |
| Paid leave | 2.14 | 2.44 |
| Vacation | 1.06 | 1.26 |
| Supplemental pay | 1.18 | 1.09 |
| Insurance | 2.05 | 2.71 |
| Retirement and savings | 1.06 | 1.32 |
| Legally required benefits | 2.38 | 2.64 |

(1) West South Central includes AR, LA, OK, and TX.

Source: U.S. BLS, Employer Costs for Employee Compensation.

Over-the-year changes in wages and salaries



Source: U.S. BLS, Employment Cost Index.