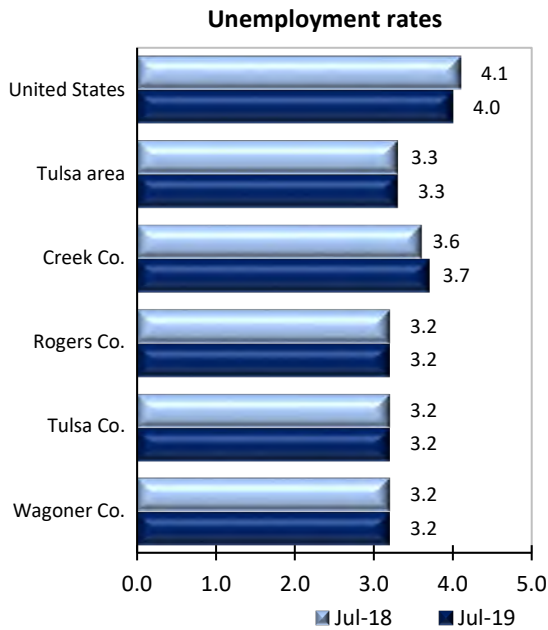


Tulsa Area Economic Summary

Updated August 28, 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.

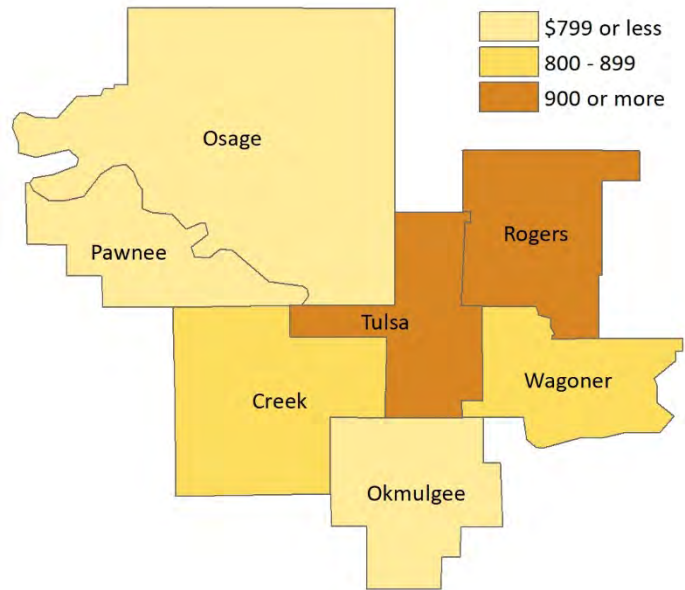
Unemployment rates for the Tulsa area, selected area counties, and the nation



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

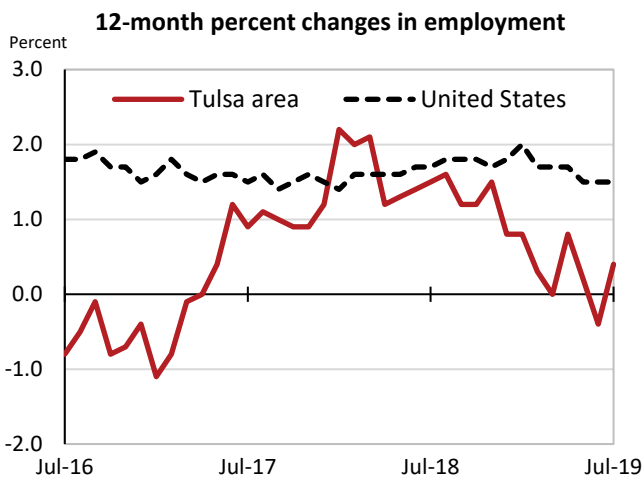
Average weekly wages for all industries by county

Tulsa area, 4th quarter 2018
(U.S. = \$1,144; Area = \$978)



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



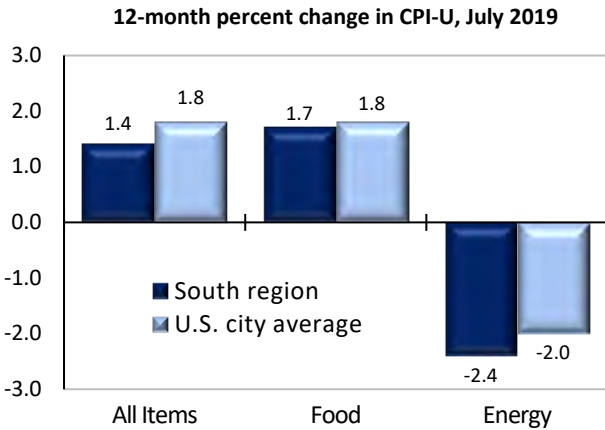
Source: U.S. BLS, Current Employment Statistics.

Tulsa area employment (numbers in thousands)	Jul. 2019	Change from Jul. 2018 to Jul. 2019	
		Number	Percent
Total nonfarm	454.8	1.8	0.4
Mining and logging	7.3	0.2	2.8
Construction	25.9	1.1	4.4
Manufacturing	54.3	0.0	0.0
Trade, transportation, and utilities	85.5	2.0	2.4
Information	6.9	-0.2	-2.8
Financial activities	23.4	0.1	0.4
Professional and business services	60.3	-0.3	-0.5
Education and health services	71.5	0.2	0.3
Leisure and hospitality	46.2	0.0	0.0
Other services	21.7	0.4	1.9
Government	51.8	-1.7	-3.2

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



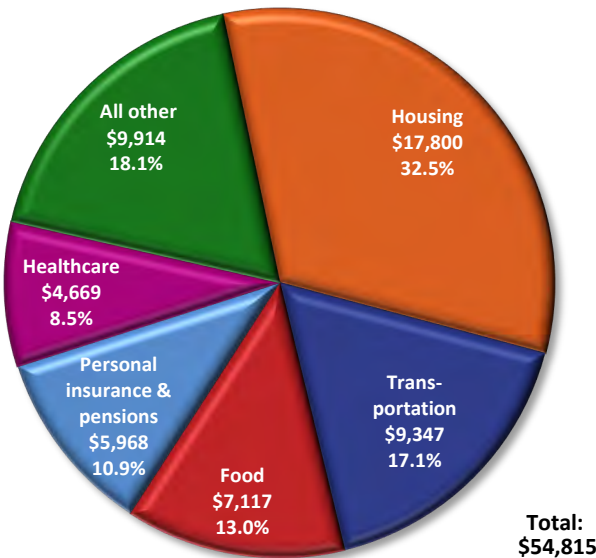
Over-the-year change in the prices paid by urban consumers for selected categories



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

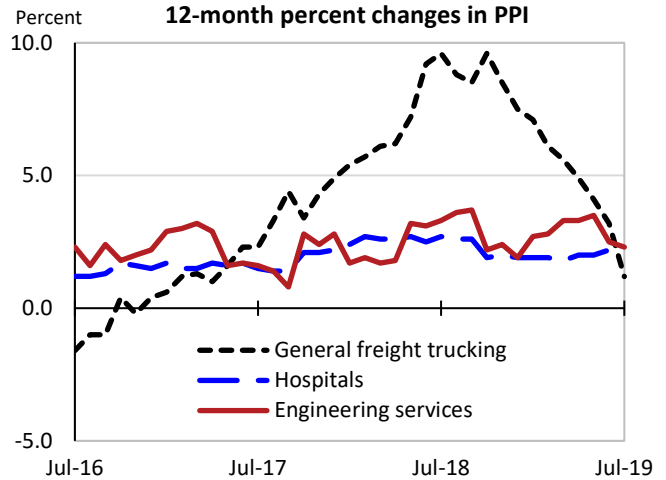
Average annual spending and percent distribution for selected categories

South Region average annual expenditures 2017



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

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



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

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.

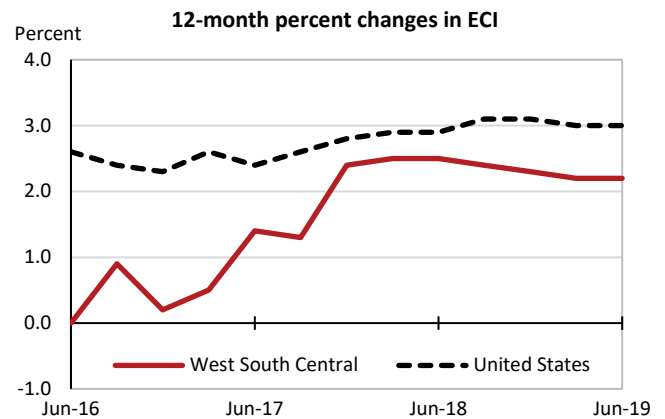
Employer costs per hour worked for wages and selected employee benefits by geographic division

Private industry, March 2019	West South Central (1)	United States
Total compensation	\$32.01	\$34.49
Wages and salaries	23.14	24.17
Total benefits	8.87	10.33
Paid leave	2.17	2.48
Vacation	1.08	1.28
Supplemental pay	1.16	1.10
Insurance	2.09	2.75
Retirement and savings	1.06	1.33
Legally required benefits	2.39	2.66

(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.