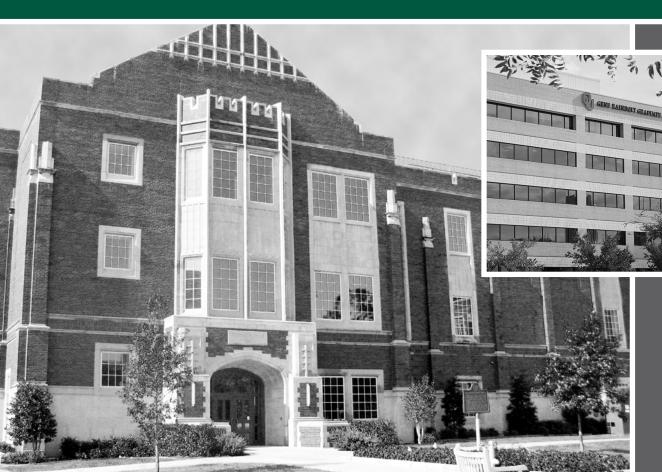


Center for Economic & Management Research



OKLAHOMA BUSINESS BULLETIN

Since 1928



2021
4th Quarter
Select
Economic
Indicators

The Oklahoma Business Bulletin $\hat{U}^* \not = c^* ||^* \hat{A}^{\text{Digest}}||$

is published online \(``\alpha\c\|\^

http://origins.ou.edu/reports/bulletins.htm

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The Oklahoma Business Bulletin \hat{U}^* &c'|\^Digest is published online by the Center for Economic and Management Research, Michael F. Price College of Business, The University of Oklahoma.

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On the cover: are images representing Oklahoma's five major industry sectors: Aerospace & Defense; Agriculture & Biosciences; Energy; Information & Financial Services; Transportation & Distribution. Source: Oklahoma Department of Commerce. Other images are of the University of Oklahoma Price College of Business in Norman and the Gene Rainbolt GraduateSchool of Business in Oklahoma City, Oklahoma

OVERVIEW

Created by the Oklahoma Territorial Legislature in 1890, the University of Oklahoma is a doctoral degree granting research university serving the educational, cultural, economic and health-care needs of the state, region and nation. The Norman campus serves as home to all of the university's academic programs except health-related fields. Both the Norman and Health Sciences Center colleges offer programs at the Schusterman Center, the site of OU-Tulsa. The OU Health Sciences Center, which is located in Oklahoma City, is one of only four comprehensive academic health centers in the nation with seven professional colleges. OU enrolls more than 30,000 students, has more than 2,400 full-time faculty members, and has 21 colleges offering 163 majors at the baccalaureate level, 166 majors at the master's level, 81 majors at the doctoral level, 27 majors at the doctoral professional level, and 26 graduate certificates. The university's annual operating budget is \$1.5 billion. The University of Oklahoma is an equal opportunity institution.

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Oklahoma's Business Conditions Index Creighton University

Despite Oklahoma's strong financial position ...

KGOU / Capitol Insider

Note: includes comments from Dr. Dauffenbach, OU Price College

Who had the best total return to investors on the S&P 500 in 2021 *

The Oklahoman

Note: includes comments from Dr. Dauffenbach, OU Price College

The cheeseburger economics of the minimum wage <u>OkPolicy.org</u>

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^{*} Subscription may be required

SELECTED INDICATORS FOR OKLAHOMA

	Percei				
				'21/'20	4th Qtr '2'
	4th Qtr '21	3rd Qtr '21	4th Qtr '20	4th Qtr	3rd Qtr '2'
Crude Oil Production (000 bbl) a	36,779	36,832	41,466	-11.3	-0.1
Natural Gas Production (000 mcf) a	799,909	818,112	758,445	5.5	-2.2
Rig Count	44	32	13	238.5	37.5
Permit-Authorized Construction					
Residential Single Family					
Dollar Value (\$000)	\$727,971	\$762,135	\$681,066	6.9	-4.5
Number of Units	2,829	3,082	2,843	-0.5	-8.2
Residential-Multi Family					
Dollar Value (\$000)	\$21,832	\$27,623	\$25,263	-13.6	-21.0
Number of Units	222	316	270	-17.8	-29.7
Total Construction (\$000)	\$749,803	\$789,758	\$706,329	6.2	- 5.1
Employment					
Total Labor Force (000) b	1,866	1,859	1,863	0.2	0.4
Total Employment (000)	1,830	1,809	1,756	4.2	1.2
Unemployment Rate (%)	1.9	2.6	5.7		-
Wage and Salary Employment (000)	1,667	1,635	1,638	1.8	2.0
Manufacturing	130,133	128,833	126,633	2.8	1.0
Mining	29,500	28,900	32,233	-8.5	2.1
Construction	82,167	82,100	77,333	6.3	0.1
Retail Trade	182,900	177,333	179,433	1.9	3.1
Government	352,433	334,733	353,000	-0.2	5.3
AVERAGE Weekly Hours (Per Worker)					
Total Private	35.4	35.4	na	na	0.0
Manufacturing - Production	42.3	41.8	41.0	3.2	1.2
Construction	39.9	41.07	na	na	-2.8
Mining and Logging	42.1	45.5	na	na	-7.5
AVERAGE Weekly Earnings (\$ Per Work	(er)				
Total Private	\$918.20	\$906.60	na	na	1.3
Manufacturing - Production	\$919.57	\$887.82	874.3	5.2	3.6
Construction	\$1,123.45	\$1,146.51	na	na	-2.0
Mining and Logging	\$1,343.95	\$1,458.12	na	na	-7.8

Note: Includes revisions in some previous months.

E=Exceeds 100%

Labor Force refers to place of residence, non-agricultural wage and salary employment refers to place of work.

⁽a) Oil and Natural Gas data source (EIA)

⁽b) Employment Data source (BLS)

SELECTED INDICATORS FOR OKLAHOMA CITY MSA

				Percentage Change	
				'21/'20	4th Qtr '21
	4th Qtr '21	3rd Qtr '21	4th Qtr '20	4th Qtr	3rd Qtr '21
Employment (Number)					
Labor Force ^(a)	700,817	700,665	699,525	0.2	0.0
Total Employment	688,519	683,079	661,505	3.3	8.0
Unemployment Rate (%)	1.8	2.5	5.4		
Wage and Salary Employment	651,567	638,033	649,333	-1.7	2.1
Manufacturing	32,933	32,933	32,500	1.3	0.0
Mining	8,133	8,367	11,700	-28.5	-2.8
Construction	31,267	31,067	31,933	-2.7	0.6
Wholesale and Retail Trade	91,600	88,667	92,900	-4.6	3.3
Government	127,400	120,900	130,800	-7.6	5.4
Air Transportation					
Passengers Enplaning (Number)	495,229	494,109	254,808	93.9	0.2
Passengers Deplaning (Number)	490,918	501,471	247,599	102.5	-2.1
Freight Enplaned (Tons)	3,598	3,111	2,795	11.3	15.7
Freight Deplaned (Tons)	5,566	5,071	5,835	-13.1	9.8
Permit-Authorized Construction					
Residential-Single Family					
Dollar Value (\$000)	\$443,516	\$482,750	437,122	10.4	-8.1
Number of Units	1,714	1,887	1,765	6.9	-9.2
Residential-Multi Family					
Dollar Value (\$000)	\$7,910	\$9,938	7,815	27.2	-20.4
Number of Units	93	104	70	48.6	-10.6
Total Construction (\$000)	\$451,426	\$492,688	444,937	10.7	-8.4

Note: Includes revisions. (a) Civilian Labor Force.

SELECTED INDICATORS FOR THE TULSA MSA

				Percentage Change	
				'21/'20	4th Qtr '21
	4th Qtr '21	3rd Qtr '21	4th Qtr '20	4th Qtr	3rd Qtr '21
Employment (Number)					
Labor Force ^(a)	481,524	485,532	480,262	0.3	-0.8
Total Employment	471,759	472,317	450,535	4.7	-0.1
Unemployment Rate (%)	2.0	2.7	6.2		
Wage and Salary Employment	445,533	440,233	440,933	1.0	1.2
Manufacturing	46,233	46,633	47,200	-2.0	-0.9
Mining	4,667	4,867	5,867	-20.5	-4.1
Construction	27,500	26,933	25,833	6.5	2.1
Wholesale and Retail Trade	65,400	64,033	62,633	4.4	2.1
Government	57,333	53,267	58,267	-1.6	7.6
Air Transportation					
Passengers Enplaning	355,747	363,907	178,078	99.8	-2.2
Passengers Deplaning	335,145	344,281	178,934	87.3	-2.7
Freight (Tons)	15,545	15,732	15,830	-1.8	-1.2
Water Transportation					
Tulsa Port of Catoosa					
Tons In	167,933	156,586	177,615	-5.5	7.2
Tons Out	180,115	225,058	237,838	-24.3	-20.0
Permit-Authorized Construction					
Residential-Single Family					
Dollar Value (\$000)	\$241,277	\$234,019	\$217,246	11.1	3.1
Number of Units	920	978	954	-3.6	-5.9
Residential-Multi Family					
Dollar Value (\$000)	\$11,328	\$12,902	\$15,839	-28.5	-12.2
Number of Units	95	172	178	-46.6	-44.8
Total Construction	\$252,605	\$246,921	\$233,085	8.4	2.3

Note: Includes revisions.
(a) Civilian Labor Force.

SELECTED INDICATORS FOR THE LAWTON MSA AND ENID AND MUSKOGEE MICROSA'S

				Percentage Change	
				'21/'20	4th Qtr '21
	4th Qtr '21	3rd Qtr '21	4th Qtr '20	4th Qtr	3rd Qtr '21
ENID MicroSA					
Employment (Number)					
Labor Force (a)	27,153	27,354	25,997	4.4	-0.7
Total Employment	26,694	26,727	24,537	8.8	-0.1
Unemployment Rate (%)	1.7	2.3	5.6		
LAWTON MSA					
Employment (Number)					
Labor Forcea	50,894	51,550	51,152	-0.5	-1.3
Total Employment	49,828	50,091	48,245	3.3	-0.5
Unemployment Rate (%)	2.1	2.8	5.7		
Permit-Authorized Construction					
Residential-Single Family					
Dollar Value (\$000)	\$3,213	\$3,505	4,715	-31.9	-8.3
Number of Units	11	12	13	-15.4	-8.3
Residential-Multi Family					
Dollar Value (\$000)	\$0	\$0	\$0	PNC	PNC
Number of Units	0	0	0	PNC	PNC
Total Construction (\$000)	\$3,213	\$3,505	4,715	-31.9	-8.3
MUSKOGEE MA					
Employment (Number)					
Labor Forcea	29,370	29,465	30,096	-2.4	-0.3
Total Employment	28,712	28,565	28,324	1.4	0.5
Unemployment Rate (%)	2.2	3.0	5.9		
Water Transportation					
Port of Muskogee					
Tons In *E 3rd Qtr	185,928	155,996	126,064	47.5	19.2
Tons Out *E 3rd Qtr	15,551	20,280	25,009	-37.8	-23.3

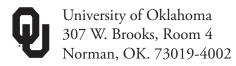
Note: Includes revisions.
(a) Civilian Labor Force.

PNC = Percentage Not Computable (Divide by Zero)

Note: Residential-Multi Family figures for LAWTON MSA status as of 3rd Qtr 2012: "Not Always Available" via US Census Bureau

^{*}E = Estimated: 2nd & 3rd qtr 2021 figures not available from Port of Muskogee at press time

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Front cover photo of oil well on the state capitol grounds, courtesy of Fred Marvel, Oklahoma Department of Tourism.