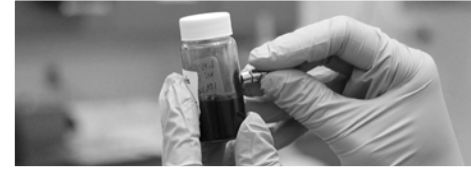




Center for Economic & Management Research



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2020
4th Quarter
Select
Economic
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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 Graduate School 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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S&P MidCap 400 Index in time of pandemic

[Oklahoman](#)

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

Companies offering COVID-19 pandemic solutions big winners

[Oklahoman](#)

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

Impact of energy companies' exposure to commodity prices

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How pandemic is picking winners and losers for investors

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

Online shopping increases revenue throughout the state

[KSWO](#)

Note: comments by David Francis with the Oklahoma Tax Commission

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SELECTED INDICATORS FOR OKLAHOMA

	4th Qtr '20	3rd Qtr '20	4th Qtr '19	Percentage Change	
				'20/'19 4th Qtr	4th Qtr '20 3rd Qtr '20
Crude Oil Production (000 bbl) a	41,466	39,147	55,050	-24.7	5.9
Natural Gas Production (000 mcf) a	758,445	832,361	931,519	-18.6	-8.9
Rig Count	13	11	54	-75.9	18.2
Permit-Authorized Construction					
Residential Single Family					
Dollar Value (\$000)	681,066	696,772	498,628	36.6	-2.3
Number of Units	2,843	3,030	2,139	32.9	-6.2
Residential-Multi Family					
Dollar Value (\$000)	25,263	36,089	35,141	-28.1	-30.0
Number of Units	270	450	401	-32.7	-40.0
Total Construction (\$000)	706,329	732,861	533,769	32.3	-3.6
Employment					
Total Labor Force (000) b	1,863	1,839	1,840	1.3	1.3
Total Employment (000)	1,756	1,729	1,779	-1.3	1.5
Unemployment Rate (%)	6	6.0	3.3	--	--
Wage and Salary Employment (000)					
Manufacturing	126,633	127,333	135,233	-6.4	-0.5
Mining	32,233	33,833	50,267	-35.9	-4.7
Construction	77,333	76,967	83,267	-7.1	0.5
Retail Trade	179,433	176,167	182,367	-1.6	1.9
Government	353,000	336,200	352,467	0.2	5.0
Average Weekly Hours (Per Worker)					
Manufacturing	41	42.6	44.4	-7.7	-3.8
Average Weekly Earnings (\$ Per Worker)					
Manufacturing	874	877.90	843.41	3.7	-0.4

Note: Includes revisions in some previous months.

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

(b) Employment Data source (BLS)

E=Exceeds 100%

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

SELECTED INDICATORS FOR OKLAHOMA CITY MSA

	4th Qtr '20	3rd Qtr '20	4th Qtr '19	Percentage Change	
				'20/'19 4th Qtr	4th Qtr '20 3rd Qtr '20
Employment (Number)					
Labor Force ^(a)	699,525	689,288	685,277	2.1	1.5
Total Employment	661,505	648,907	664,919	-0.5	1.9
Unemployment Rate (%)	5.4	5.9	3.0	--	--
Wage and Salary Employment	649,333	633,300	665,567	-2.4	2.5
Manufacturing	32,500	31,300	34,800	-6.6	3.8
Mining	11,700	12,267	20,667	-43.4	-4.6
Construction	31,933	32,467	33,833	-5.6	-1.6
Wholesale and Retail Trade	92,900	88,467	92,567	0.4	5.0
Government	130,800	124,500	133,167	-1.8	5.1
Air Transportation					
Passengers Enplaning (Number)	254,808	236,840	572,431	-55.5	7.6
Passengers Deplaning (Number)	247,599	242,007	563,105	-56.0	2.3
Freight Enplaned (Tons)	2,795	2,795	3,144	-11.1	0.0
Freight Deplaned (Tons)	5,835	5,118	5,667	3.0	14.0
Permit-Authorized Construction					
Residential-Single Family					
Dollar Value (\$000)	437,122	444,714	316,802	38.0	-1.7
Number of Units	1,765	1,890	1,322	33.5	-6.6
Residential-Multi Family					
Dollar Value (\$000)	7,815	26,891	18,458	-57.7	-70.9
Number of Units	70	322	165	-57.6	-78.3
Total Construction (\$000)	444,937	471,605	335,260	32.7	-5.7

Note: Includes revisions.

(a) Civilian Labor Force.

E=Exceeds 100%

SELECTED INDICATORS FOR THE TULSA MSA

	4th Qtr '20	3rd Qtr '20	4th Qtr '19	Percentage Change	
				'20/'19 4th Qtr	4th Qtr '20 3rd Qtr '20
Employment (Number)					
Labor Force ^(a)	480,262	477,020	477,214	0.6	0.7
Total Employment	450,535	446,674	461,005	-2.3	0.9
Unemployment Rate (%)	6.2	6.4	3.4	--	--
Wage and Salary Employment	440,933	434,800	460,133	-4.2	1.4
Manufacturing	47,200	48,500	53,100	-11.1	-2.7
Mining	5,867	5,867	7,200	-18.5	0.0
Construction	25,833	24,533	24,067	7.3	5.3
Wholesale and Retail Trade	62,633	61,933	66,433	-5.7	1.1
Government	58,267	54,900	58,133	0.2	6.1
Air Transportation					
Passengers Enplaning (Number)	178,078	166,560	382,181	-53.4	6.9
Passengers Deplaning (Number)	178,934	167,346	395,254	-54.7	6.9
Freight Enplaned/Deplaned Total (Tc)	15,830	13,556	14,823	6.8	16.8
Water Transportation					
Tulsa Port of Catoosa					
Tons In	177,615	167,330	161,031	10.3	6.1
Tons Out	237,838	327,068	288,593	-17.6	-27.3
Permit-Authorized Construction					
Residential-Single Family					
Dollar Value (\$000)	217,246	226,395	159,736	36.0	-4.0
Number of Units	954	1,020	694	37.5	-6.5
Residential-Multi Family					
Dollar Value (\$000)	15,839	8,493	14,431	9.8	86.5
Number of Units	178	117	204	-12.7	52.1
Total Construction	233,085	234,888	174,167	33.8	-0.8

Note: Includes revisions.

(a) Civilian Labor Force.

E = Exceeds 100 percent.

PNC = Percentage Not Computable (Divide by Zero)

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

	4th Qtr '20	3rd Qtr '20	4th Qtr '19	Percentage Change	
				'20/'19 4th Qtr	4th Qtr '20 3rd Qtr '20
ENID MicroSA					
Employment (Number)					
Labor Force (a)	25,997	26,006	26,739	-2.8	0.0
Total Employment	24,537	24,553	25,914	-5.3	-0.1
Unemployment Rate (%)	5.6	5.6	3.0	--	--
LAWTON MSA					
Employment (Number)					
Labor Forcea	51,152	50,478	51,209	-0.1	1.3
Total Employment	48,245	47,440	49,385	-2.3	1.7
Unemployment Rate (%)	5.7	6.0	3.6	--	--
Permit-Authorized Construction					
Residential-Single Family					
Dollar Value (\$000)	4,715	2,470	2,124	122.0	90.9
Number of Units	13	11	8	62.5	18.2
Residential-Multi Family					
Dollar Value (\$000)	0	0	0	NA	NA
Number of Units	0	0	0	NA	NA
Total Construction (\$000)	4,715	2,470	2,124	122.0	90.9
MUSKOGEE MA					
Employment (Number)					
Labor Forcea	30,096	29,680	29,804	1.0	1.4
Total Employment	28,324	28,016	28,686	-1.3	1.1
Unemployment Rate (%)	5.9	5.6	3.8	--	--
Water Transportation					
Port of Muskogee					
Tons In	126,064	94,088	156,330	-19.4	34.0
Tons Out	25,009	8,268	10,010	149.8	202.5

Note: Includes revisions.

(a) Civilian Labor Force.

PNC = Percentage Not Computable (Divide by Zero)

E = Exceeds 100%

NA = Residential-Multi Family figures for LAWTON MSA as of 3rd Qtr 2012: "Not Available" US Census

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