

Center for Economic & Management Research



OKLAHOMA BUSINESS BULLETIN



The Oklahoma Business Bulletin Monthly Digest

is published online monthly

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

Publications Staff

Director Robert C. Dauffenbach Information Specialist Michael G. Reim Publications Specialist Jessica Mason

Address all correspondence to:

Oklahoma Business Bulletin

Center for Economic and Management Research 307 West Brooks, Room 4 Norman, Oklahoma 73019-0450

The Oklahoma Business Bulletin Monthly Digest is published online by the Center for Economic and Management Research, Michael F. Price College of Business, The University of Oklahoma.

© 2019 by the Center for Economic and Management Research.

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.

OU OBB Business Briefs

- Major Economic Indicators <u>U.S. Bureau of Labor Statistics</u>
- Survey of Current Business <u>Bureau of Econ Analysis</u>
- The Oklahoma Economist <u>Federal Reserve Bank of Kansas City</u>
- Oklahoma Economic Indicators Oklahoma Employment Security Commission
- Oklahoma Economic Report Monthly Newsletter Oklahoma Office of State Treasurer
- Oklahoma OMES Media Releases Office of Management and Enterprise Services (OMES)
- Oklahoma's Business Conditions Index Creighton University
- The Growing Significance of Use Tax Oklahoma Economic Report
- Economist: Oklahoma vulnerable to economic slowdown <u>Journal Record</u> Note: includes comments from Dr. Dauffenbach, OU Price College
- Court ruling gives Oklahoma the chance to fully fix online tax problem <u>OKPolicy.org</u>
- Production, employment data shows tech's impact on oil production
 - Oklahoman Note: includes comments from Dr. Dauffenbach, OU Price College
- Investors' interest in the energy sector lags, but economist predicts that will chai
 - Note: includes comments from Dr. Dauffenbach, OU Price College

Disclaimer

While the University of Oklahoma strives to make the information on its website and publications as timely and accurate as possible, we make no claims, promises, or guarantees about the accuracy, completeness or adequacy of the contents, and expressly disclaim liability for errors and omissions in the contents. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose or freedom from computer virus, is given with respect to the contents of this website or its links to other Internet resources. Reference in this site to any specific commercial or non commercial product, process, or service, or the use of any trade, firm or corporation name is for the information and convenience of the public, and does not constitute endorsement, recommendation, or favoring by the University of Oklahoma.

ADJUSTED RETAIL TRADE FOR METRO AREAS AND STATE

				Percentage Change		
	Nov 2019	Oct 2019	Nov 2018	Nov '19 Nov '18	Nov '19 Oct '19	
OKLAHOMA						
Durable Goods	865,211,917	860,177,672	853,803,785	1.3	0.6	
Lumber, Building Materials and Hardware	334,928,643	331,873,272	300,879,789	11.3	0.9	
Auto Accessories and Repair	190,456,395	190,049,518	197,365,960	-3.5	0.2	
Furniture	84,761,373	83,782,057	82,044,206	3.3	1.2	
Computer, Electronics and Music Stores	93,794,393	94,477,102	122,355,566	-23.3	-0.7	
Miscellaneous Durables	143,854,203	142,682,801	135,021,714	6.5	0.8	
Used Merchandise	17,416,910	17,312,922	16,136,550	7.9	0.6	
Nondurable Goods	2,696,537,929	2,687,813,518	2,635,446,093	2.3	0.3	
General Merchandise	873,901,997	871,918,488	826,580,172	5.7	0.2	
Food Stores	323,854,339	323,952,251	321,536,079	0.7	0.0	
Apparel	129,995,028	128,805,457	129,864,870	0.1	0.9	
Eating and Drinking Places	703,019,578	700,470,693	673,185,277	4.4	0.4	
Drug Stores	45,626,220	45,496,828	42,958,284	6.2	0.3	
Liquor Stores	41,025,616	40,776,920	44,815,702	-8.5	0.6	
Miscellaneous Nondurables	169,589,117	165,888,947	146,187,915	16.0	2.2	
Gasoline	409,526,034	410,503,934	450,317,794	-9.1	-0.2	
Total Retail Trade	3,561,749,847	3,547,991,190	3,489,249,878	2.1	0.2	
OKLAHOMA CITY MSA Durable Goods	000 000 704	005 075 070	205 040 444	2.4	0.4	
	336,662,701	335,275,876	325,610,444	3.4	0.4	
Lumber, Building Materials and Hardware	129,297,321	128,107,967	116,005,969	11.5	0.9	
Auto Accessories and Repair	69,603,324	69,458,173	67,119,248	3.7	0.2	
Furniture	33,687,092	33,469,962	32,720,108	3.0	0.6	
Computer, Electronics and Music Stores	35,773,559	36,233,818	43,631,825	-18.0	-1.3	
Miscellaneous Durables	60,679,126	60,474,662	59,432,577	2.1	0.3	
Used Merchandise	7,622,278	7,531,293	6,700,717	13.8	1.2	
Nondurable Goods	905,105,701	922,190,731	920,185,376	-1.6	-1.9	
General Merchandise	302,502,654	300,191,463	284,078,362	6.5	0.8	
Food Stores	103,853,139	103,317,981	99,599,808	4.3	0.5	
Apparel	57,509,403	57,577,960	59,051,119	-2.6	-0.1	
Eating and Drinking Places	281,845,390	281,262,423	277,319,727	1.6	0.2	
Drug Stores	16,970,106	16,927,255	16,603,966	2.2	0.3	
Liquor Stores	13,162,418	13,659,017	16,547,716	-20.5	-3.6	
Miscellaneous Nondurables	56,278,477	55,721,274	52,067,502	8.1	1.0	
Gasoline	72,984,115	93,533,359	114,917,176	-36.5	-22.0	
Total Retail Trade	1,241,768,402	1,257,466,607	1,245,795,820	-0.3	-1.2	
TULSA MSA Durable Goods	213,896,515	212,769,905	206,462,411	3.6	0.5	
Lumber, Building Materials and Hardware	77,440,312	76,639,843	69.240.784	11.8	1.0	
Auto Accessories and Repair	32,853,896	32,661,617	31,147,085	5.5	0.6	
Furniture	24,268,128	24,026,742	22,826,357	6.3	1.0	
Computer, Electronics and Music Stores	31,360,145	31,781,698	37,007,439	-15.3	-1.3	
Miscellaneous Durables	42,959,927	42,660,296	41,524,603	3.5	0.7	
Used Merchandise	5,014,107	4,999,708	4,716,144	5.5 6.3	0.7	
Nondurable Coode	700 906 570	600 E44 E20	602 E70 202	0.5	0.0	
Nondurable Goods	700,806,578	698,541,520	683,579,292	2.5	0.3	
General Merchandise	210,168,078	209,423,288	199,737,453	5.2	0.4	
Food Stores	96,492,801	96,407,498	93,956,519	2.7	0.1	
Apparel	36,672,471	36,436,818	36,070,743	1.7	0.6	
Eating and Drinking Places	183,963,599	183,143,420	175,045,476	5.1	0.4	
Drug Stores	14,685,434	14,630,061	13,876,659	5.8	0.4	
Liquor Stores	11,104,639	11,204,897	13,395,496	-17.1	-0.9	
			00 007 000	22.0	1.8	
Miscellaneous Nondurables	39,080,836	38,397,402	32,037,022	22.0		
	39,080,836 108,638,720 914,703,093	38,397,402 108,898,137 911,311,425	32,037,022 119,459,924 890,041,703	-9.1 2.8	-0.2 0.4	

				Percentage Change	
				Nov '19	Nov '19
	Nov 2019	Oct 2019	Nov 2018	Nov '18	Oct '19
LAWTON MSA					
Durable Goods	18,234,190	18,238,427	18,293,176	-0.3	0.0
Lumber, Building Materials and Hardware	7,287,377	7,239,825	6,591,165	10.6	0.7
Auto Accessories and Repair	3,701,389	3,696,597	3,723,569	-0.6	0.1
Furniture	1,383,998	1,420,082	1,698,443	-18.5	-2.5
Computer, Electronics and Music Stores	1,903,783	1,970,713	2,721,141	-30.0	-3.4
Miscellaneous Durables	3,592,402	3,544,532	3,201,401	12.2	1.4
Used Merchandise	365,240	366,678	357,458	2.2	-0.4
Nondurable Goods	70,589,662	70,243,558	68,007,155	3.8	0.5
General Merchandise	28,982,483	28,849,951	27,775,408	4.3	0.5
Food Stores	4,999,070	4,970,737	4,684,968	6.7	0.6
Apparel	3,708,181	3,686,319	3,659,747	1.3	0.6
Eating and Drinking Places	18,391,739	18,321,574	17,620,944	4.4	0.4
Drug Stores	833,120	825,633	758,150	9.9	0.9
Liquor Stores	1,155,653	1,146,471	1,131,125	2.2	0.8
Miscellaneous Nondurables	4,204,557	4,108,159	3,233,735	30.0	2.3
Gasoline	8,314,859	8,334,714	9,143,079	-9.1	-0.2
Total Retail Trade	88,823,851	88,481,985	86,300,331	2.9	0.4
ENID MICROSA					
	13,760,915	13,778,144	13,830,234	-0.5	-0.1
	13,760,915 5,304,302	13,778,144 5,289,155	13,830,234 4,929,490	-0.5 7.6	-
Durable Goods			4,929,490		0.3
Durable Goods Lumber, Building Materials and Hardware	5,304,302	5,289,155		7.6	0.3 -1.0
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair	5,304,302 3,564,690	5,289,155 3,600,225	4,929,490 3,726,313	7.6 -4.3	0.3 -1.0 0.2
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture	5,304,302 3,564,690 916,267	5,289,155 3,600,225 914,501	4,929,490 3,726,313 873,374	7.6 -4.3 4.9	0.3 -1.0 0.2 -4.1
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores	5,304,302 3,564,690 916,267 1,128,742	5,289,155 3,600,225 914,501 1,176,720	4,929,490 3,726,313 873,374 1,828,352	7.6 -4.3 4.9 -38.3	0.3 -1.0 0.2 -4.1 2.0
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables	5,304,302 3,564,690 916,267 1,128,742 2,534,585	5,289,155 3,600,225 914,501 1,176,720 2,484,980	4,929,490 3,726,313 873,374 1,828,352 2,159,656	7.6 -4.3 4.9 -38.3 17.4	0.3 -1.0 0.2 -4.1 2.0 -0.1
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049	7.6 -4.3 4.9 -38.3 17.4 -0.2	0.3 -1.0 0.2 -4.1 2.0 -0.1
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise Nondurable Goods	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328 45,434,563	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563 45,411,493	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049 45,519,494	7.6 -4.3 4.9 -38.3 17.4 -0.2 -0.2	0.3 -1.0 0.2 -4.1 2.0 -0.1 0.1 -0.2
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise Nondurable Goods General Merchandise	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328 45,434,563 14,659,754	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563 45,411,493 14,685,140	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049 45,519,494 14,642,784	7.6 -4.3 4.9 -38.3 17.4 -0.2 -0.2 0.1	0.3 -1.0 0.2 -4.1 2.0 -0.1 0.1 -0.2 -0.1
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise Nondurable Goods General Merchandise Food Stores	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328 45,434,563 14,659,754 6,795,356	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563 45,411,493 14,685,140 6,799,339	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049 45,519,494 14,642,784 6,828,440	7.6 -4.3 4.9 -38.3 17.4 -0.2 -0.2 -0.2 0.1 -0.5	0.3 -1.0 0.2 -4.1 2.0 -0.1 -0.1 -0.2 -0.1 -0.1
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise Nondurable Goods General Merchandise Food Stores Apparel	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328 45,434,563 14,659,754 6,795,356 2,219,342	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563 45,411,493 14,685,140 6,799,339 2,221,207	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049 45,519,494 14,642,784 6,828,440 2,422,848	7.6 -4.3 4.9 -38.3 17.4 -0.2 -0.2 -0.2 0.1 -0.5 -8.4	0.3 -1.0 0.2 -4.1 2.0 -0.1 -0.2 -0.1 -0.1 -0.1 0.1
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise Nondurable Goods General Merchandise Food Stores Apparel Eating and Drinking Places	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328 45,434,563 14,659,754 6,795,356 2,219,342 10,553,662	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563 45,411,493 14,685,140 6,799,339 2,221,207 10,539,557 907,687	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049 45,519,494 14,642,784 6,828,440 2,422,848 10,240,654	7.6 -4.3 4.9 -38.3 17.4 -0.2 -0.2 0.1 -0.5 -8.4 3.1	-0.1 0.3 -1.0 0.2 -4.1 2.0 -0.1 0.1 -0.2 -0.1 -0.1 0.1 -0.7 -0.7 -0.5
Durable Goods Lumber, Building Materials and Hardware Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise Nondurable Goods General Merchandise Food Stores Apparel Eating and Drinking Places Drug Stores	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328 45,434,563 14,659,754 6,795,356 2,219,342 10,553,662 901,031	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563 45,411,493 14,685,140 6,799,339 2,221,207 10,539,557	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049 45,519,494 14,642,784 6,828,440 2,422,848 10,240,654 982,307	7.6 -4.3 4.9 -38.3 17.4 -0.2 -0.2 -0.1 -0.5 -8.4 3.1 -8.3	0.3 -1.0 0.2 -4.1 2.0 -0.1 -0.1 -0.2 -0.1 -0.1 -0.1 0.1 -0.7
Auto Accessories and Repair Furniture Computer, Electronics and Music Stores Miscellaneous Durables Used Merchandise Nondurable Goods General Merchandise Food Stores Apparel Eating and Drinking Places Drug Stores Liquor Stores	5,304,302 3,564,690 916,267 1,128,742 2,534,585 312,328 45,434,563 14,659,754 6,795,356 2,219,342 10,553,662 901,031 606,003	5,289,155 3,600,225 914,501 1,176,720 2,484,980 312,563 45,411,493 14,685,140 6,799,339 2,221,207 10,539,557 907,687 609,316	4,929,490 3,726,313 873,374 1,828,352 2,159,656 313,049 45,519,494 14,642,784 6,828,440 2,422,848 10,240,654 982,307 703,999	7.6 -4.3 4.9 -38.3 17.4 -0.2 -0.2 0.1 -0.5 -8.4 3.1 -8.3 -13.9	0.3 -1.0 0.2 -4.1 2.0 -0.1 -0.2 -0.1 -0.1 -0.1 0.1 -0.7 -0.5

The December distribution of sales tax collections by the Oklahoma Tax Commission primarily represents local tax receipts from Octobe The monies they reported this period represent sales from Oct 16th to Oct 30th and estimated sales from Nov 1st to Nov 15th.

Visit http://origins.ou.edu/ for detailed information on Adjusted Retail Trade data methodology

					ge Change	
	Nov 2019	Oct 2019	Nov 2018	Nov '19 Nov '18	Nov '19 Oct '19	
Ada	29,449,907	29.423.150	30,126,228	-2.2	0.1	
Altus	18,967,823	18,924,850	19,012,052	-0.2	0.2	
Alva	6,437,473	6,499,484	7,108,267	-9.4	-1.0	
Anadarko			, ,	-9.4	-0.1	
	5,404,725	5,411,650	5,635,737			
Ardmore	42,705,194	42,485,174	40,623,435	5.1	0.5	
Bartlesville	40,977,932	40,803,466	39,654,762	3.3	0.4	
Blackwell	5,533,499	5,522,175	5,604,878	-1.3	0.2	
Broken Arrow	91,428,794	91,288,364	90,981,990	0.5	0.2	
Chickasha	21,642,371	21,591,997	21,304,786	1.6	0.2	
Clinton	8,164,486	8,205,466	8,793,345	-7.2	-0.5	
Cushing	9,960,894	9,960,226	9,914,560	0.5	0.0	
Del City	20,178,700	20,114,733	19,581,300	3.1	0.3	
Duncan	24,119,301	24,101,492	24,152,671	-0.1	0.1	
Durant	28,157,036	27,922,366	26,034,743	8.2	0.8	
Edmond	128,587,720	127,484,501	116,885,483	10.0	0.9	
El Reno	16,030,290	16,120,860	16,385,890	-2.2	-0.6	
Elk City	19,211,653	19,298,982	20,550,562	-6.5	-0.	
Enid	55,610,117	55,473,173	54,471,503	2.1	0.2	
Guthrie	12,933,128	12,836,030	12,268,237	5.4	0.0	
Guymon	14,212,745	14,156,262	13,808,113	2.9	0.4	
Henryetta	6,089,911	6,105,692	6,391,277	-4.7	-0.3	
Hobart	2,565,652	2,559,533	2,616,248	-1.9	0.2	
Holdenville	4,111,865	4,113,250	4,208,194	-2.3	0.0	
Hugo	7,452,222	7,416,205	7,350,964	1.4	0.	
Idabel	8,878,809	8,814,393	8,427,180	5.4	0.7	
Lawton	74,758,816	74,466,936	72,608,236	3.0	0.4	
McAlester	30,499,850	30,533,868	31,170,952	-2.2	-0.1	
Miami	12,829,736	12,849,467	13,257,165	-3.2	-0.2	
Midwest City	61,784,059	61,507,142	61,048,887	1.2	0.5	
Moore	64,195,228	64,108,813	63,471,688	1.1	0.1	
Muskogee	46,041,598	45,796,757	45,161,533	1.9	0.5	
Norman	131,993,205	131,643,879	128,304,961	2.9	0.3	
Oklahoma City	654,072,090	651,119,419	634,397,335	3.1	0.5	
Okmulgee	12,510,014	12,384,944	12,017,137	4.1	1.0	
Pauls Valley	11,381,556	11,354,689	11,206,872	1.6	0.2	
Pawhuska	4,543,135	4,447,724	3,966,644	14.5	2.1	
Ponca City	26,824,940	26,749,561	25,873,660	3.7	2.	
Poteau	14,026,918	13,968,901	13,535,284	3.6	0.4	
Sand Springs	25,689,068	25,661,152	25,695,134	0.0	0.4	
Sapulpa	18,978,398	18,862,652	17,926,075	5.9	0.0	
Seminole	10,075,557	10,047,751	10,006,745	0.7	0.3	
Shawnee	46,527,589	46,311,459	43,540,478	6.9	0.	
Stillwater	64,982,038	64,269,919	59,197,172	9.8	1.1	
Tahlequah	26,964,407	26,794,426	25,541,087	9.8 5.6	0.6	
Tulsa	531,639,878	529,554,840	517,858,685	2.7	0.4	
Watonga	2,708,201	2,742,370	3,133,948	-13.6	-1.3	
Weatherford	17,198,178	17,266,550	17,755,804	-3.1	-0.4	
Wewoka	1,568,256	1,562,611	1,619,239	-3.1	-0	
Woodward	21,807,608	21,739,950	21,840,377	-0.2	0.3	
Total Selected						
Cities	2,542,412,567	2,532,379,253	2,472,027,502	2.85	0.40	

ADJUSTED RETAIL TRADE FOR SELECTED CITIES

The Dec distribution of sales tax collections by the Oklahoma Tax Commission primarily represents local tax receipts from Oct business. The monies they reported this period represent sales from Oct 16th to Oct 31th and estimated sales from Nov 1st to Nov 15th.

Visit http://origins.ou.edu/ for detailed information on Adjusted Retail Trade data methodology

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH



University of Oklahoma 307 W. Brooks, Room 4 Norman, OK. 73019-4002

Disclaimer

While the University of Oklahoma strives to make the information on its website and publications as timely and accurate as possible, we make no claims, promises, or guarantees about the accuracy, completeness or adequacy of the contents, and expressly disclaim liability for errors and omissions in the contents. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose or freedom from computer virus, is given with respect to the contents of this website or its links to other Internet resources. Reference in this site to any specific commercial or non commercial product, process, or service, or the use of any trade, firm or corporation name is for the information and convenience of the public, and does not constitute endorsement, recommendation, or favoring by the University of Oklahoma.



EQUAL OPPORTUNITY STATEMENT

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations, does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices or procedures. This includes, but is not limited to: admissions, employment, financial aid and educational services. Inquiries regarding non-discrimination policies may be directed to: Bobby J. Mason, University Equal Opportunity Officer and Title IX Coordinator, (405) 325-3546, bjm@ou.edu, or visit www.ou.edu/eoo.

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