

Economy Overview

45 Minute Commute

P.O Box 2819
Muskogee, Oklahoma 74402

Parameters

Regions

12 items selected. See Appendix A for details.

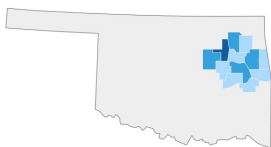
Timeframe

2013 - 2014

Datarun

2014.4 – QCEW Employees, Non-QCEW Employees, and Self-Employed

Economy Overview



Population (2014)	1,162,134
Jobs (2014)	546,117
Average Earnings (2014)	\$51,643
Unemployed (11/2014)	24,947
Completions (2013)	15,276
GRP (2013)	\$51,712,247,705
Exports (2013)	\$62,167,535,547
Imports (2013)	\$55,230,787,628

Population

1,162,134

2014 Population
29.9% of State

3.6%

Population Growth for the Last 5 Years
State Growth 4.5%

Age Group	2014 Population	% of Population	
Under 5 years	79,789	6.9%	
5 to 9 years	80,948	7.0%	
10 to 14 years	82,688	7.1%	
15 to 19 years	76,844	6.6%	
20 to 24 years	76,851	6.6%	
25 to 29 years	77,684	6.7%	
30 to 34 years	78,076	6.7%	
35 to 39 years	71,200	6.1%	
40 to 44 years	72,024	6.2%	
45 to 49 years	73,159	6.3%	
50 to 54 years	78,531	6.8%	
55 to 59 years	77,756	6.7%	
60 to 64 years	69,122	5.9%	
65 to 69 years	56,726	4.9%	
70 to 74 years	41,472	3.6%	
75 to 79 years	29,157	2.5%	
80 to 84 years	20,789	1.8%	
85 years and over	19,317	1.7%	

Jobs by Industry

546,117




















Total Jobs (2014)

53.1%

Male
(National: 51.3%)

46.9%

Female
(National: 48.7%)



















NAICS	Industry	2014 Jobs
11	Crop and Animal Production	4,322 
21	Mining, Quarrying, and Oil and Gas Extraction	8,654 
22	Utilities	3,865 
23	Construction	31,427 
31	Manufacturing	62,509 
42	Wholesale Trade	18,202 
44	Retail Trade	60,528 
48	Transportation and Warehousing	19,524 
51	Information	8,364 
52	Finance and Insurance	20,973 
53	Real Estate and Rental and Leasing	6,650 
54	Professional, Scientific, and Technical Services	24,594 
55	Management of Companies and Enterprises	6,246 
56	Administrative and Support and Waste Management and Remediation Services	36,733 
61	Educational Services	9,069 
62	Health Care and Social Assistance	69,864 
71	Arts, Entertainment, and Recreation	5,677 
72	Accommodation and Food Services	42,181 
81	Other Services (except Public Administration)	27,129 




90	Government	79,601	
99	Unclassified Industry	7	

Average Earnings by Industry

\$51,643

Avg. Earnings (2014)
88% of Nation Avg.

NAICS	Industry	Avg. Earnings (2014)
11	Crop and Animal Production	\$25,036 
21	Mining, Quarrying, and Oil and Gas Extraction	\$123,765 
22	Utilities	\$162,553 
23	Construction	\$49,549 
31	Manufacturing	\$70,187 
42	Wholesale Trade	\$66,798 
44	Retail Trade	\$31,351 
48	Transportation and Warehousing	\$78,350 
51	Information	\$74,775 
52	Finance and Insurance	\$73,610 
53	Real Estate and Rental and Leasing	\$44,805 
54	Professional, Scientific, and Technical Services	\$72,385 
55	Management of Companies and Enterprises	\$98,176 
56	Administrative and Support and Waste Management and Remediation Services	\$35,178 
61	Educational Services	\$34,519 
62	Health Care and Social Assistance	\$51,565 
71	Arts, Entertainment, and Recreation	\$26,187 
72	Accommodation and Food Services	\$17,537 

81	Other Services (except Public Administration)	\$25,483	
90	Government	\$52,254	
99	Unclassified Industry	\$39,508	

Unemployment by Industry

24,947

Total Unemployment (11/2014)

NAICS	Industry	Unemployed (11/2014)	% of Regional Unemployment
11	Crop and Animal Production	13	0%
21	Mining, Quarrying, and Oil and Gas Extraction	259	1% ■
22	Utilities	77	0%
23	Construction	1,201	5% ■■■■
31	Manufacturing	2,359	9% ■■■■■■
42	Wholesale Trade	369	1% ■
44	Retail Trade	3,073	12% ■■■■■■■■
48	Transportation and Warehousing	607	2% ■■
51	Information	344	1% ■
52	Finance and Insurance	562	2% ■■
53	Real Estate and Rental and Leasing	304	1% ■
54	Professional, Scientific, and Technical Services	806	3% ■■■
55	Management of Companies and Enterprises	21	0%
56	Administrative and Support and Waste Management and Remediation Services	1,587	6% ■■■■
61	Educational Services	556	2% ■■
62	Health Care and Social Assistance	2,074	8% ■■■■■■
71	Arts, Entertainment, and Recreation	229	1% ■
72	Accommodation and Food Services	1,497	6% ■■■■
81	Other Services (except Public Administration)	1,165	5% ■■■■






















90	Government	3,809	15%	
99	No Previous Work Experience/Unspecified	4,037	16%	

Top Program Completions

CIP	Program	Completions (2013)	
51	Health professions and related programs	3,498	
52	Business, management, marketing, and related support services	1,893	
48	Precision production	1,047	
15	Engineering technologies and engineering-related fields	988	
13	Education	946	
12	Personal and culinary services	891	
47	Mechanic and repair technologies/technicians	623	
11	Computer and information sciences and support services	551	
50	Visual and performing arts	396	
45	Social sciences	387	

Gross Regional Product (GRP)

\$31,270,813,197	\$17,136,341,951	\$3,305,092,557	\$51,71
Earnings (2013)	Property Income (2013)	Taxes on Production (2013)	Total

NAICS	Industry	GRP (2013)	% of Total
11	Crop and Animal Production	\$791,076,493.89	2% 
21	Mining, Quarrying, and Oil and Gas Extraction	\$3,900,717,332.63	8% 
22	Utilities	\$2,318,686,282.88	4% 
23	Construction	\$2,344,388,434.06	5% 
31	Manufacturing	\$7,671,069,069.35	15% 
42	Wholesale Trade	\$2,452,873,550.38	5% 
44	Retail Trade	\$2,736,200,953.58	5% 
48	Transportation and Warehousing	\$2,467,642,113.47	5% 
51	Information	\$1,760,605,260.90	3% 
52	Finance and Insurance	\$2,978,278,768.88	6% 
53	Real Estate and Rental and Leasing	\$2,786,094,588.67	5% 
54	Professional, Scientific, and Technical Services	\$2,495,188,622.51	5% 
55	Management of Companies and Enterprises	\$771,863,460.68	1% 
56	Administrative and Support and Waste Management and Remediation Services	\$1,890,760,028.73	4% 
61	Educational Services	\$376,345,733.73	1% 
62	Health Care and Social Assistance	\$3,906,311,681.56	8% 
71	Arts, Entertainment, and Recreation	\$297,448,463.50	1% 
72	Accommodation and Food Services	\$1,087,202,382.50	2% 
81	Other Services (except Public Administration)	\$979,162,087.51	2% 
90	Government	\$4,804,415,773.34	9% 
	Other Non-Industries	\$2,895,916,622.72	6% 

Region Exports

\$62,167,535,546.66

Exports (2013)
57% of Supply

NAICS	Industry	Exports (2013)	
11	Crop and Animal Production	\$2,030,631,506.51	■
21	Mining, Quarrying, and Oil and Gas Extraction	\$4,673,737,748.47	■
22	Utilities	\$3,031,986,513.78	■
23	Construction	\$1,712,693,218.49	■
31	Manufacturing	\$19,768,916,322.18	■
42	Wholesale Trade	\$2,292,187,608.02	■
44	Retail Trade	\$1,724,142,128.20	■
48	Transportation and Warehousing	\$3,841,027,673.04	■
51	Information	\$1,304,583,758.28	■
52	Finance and Insurance	\$1,436,777,356.50	■
53	Real Estate and Rental and Leasing	\$1,272,907,473.99	■
54	Professional, Scientific, and Technical Services	\$1,203,621,751.60	■
55	Management of Companies and Enterprises	\$714,712,407.01	■
56	Administrative and Support and Waste Management and Remediation Services	\$1,322,079,286.53	■
61	Educational Services	\$146,588,129.70	■
62	Health Care and Social Assistance	\$2,130,371,564.24	■
71	Arts, Entertainment, and Recreation	\$210,133,480.55	■
72	Accommodation and Food Services	\$655,170,823.35	■
81	Other Services (except Public Administration)	\$631,631,791.86	■
90	Government	\$12,063,635,004.37	■

Region Imports

\$55,230,787,628.3

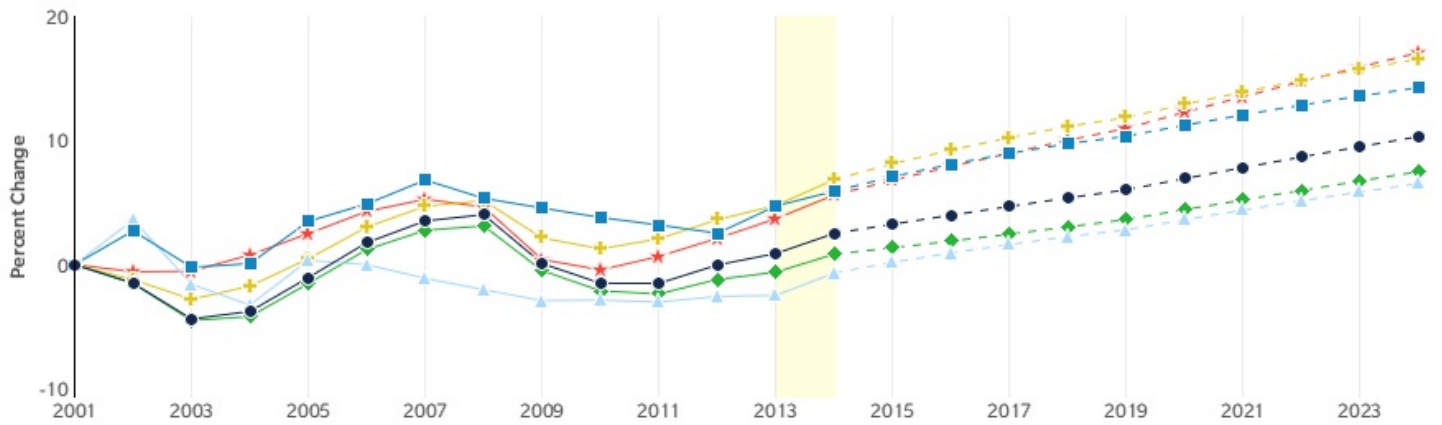
Imports (2013)
54% of Demand

\$46,956,714,988.4

Locally Produced & Consumed (2013)
46% of Demand

NAICS	Industry	Imports (2013)	
11	Crop and Animal Production	\$1,047,908,355.20	■
21	Mining, Quarrying, and Oil and Gas Extraction	\$1,538,469,160.98	■
22	Utilities	\$346,872,483.23	■
23	Construction	\$1,146,388,218.07	■
31	Manufacturing	\$12,702,357,353.52	■
42	Wholesale Trade	\$2,746,112,517.14	■
44	Retail Trade	\$1,433,161,918.89	■
48	Transportation and Warehousing	\$1,630,222,440.00	■
51	Information	\$1,701,251,562.47	■
52	Finance and Insurance	\$2,761,759,213.00	■
53	Real Estate and Rental and Leasing	\$2,182,128,177.12	■
54	Professional, Scientific, and Technical Services	\$2,489,831,037.40	■
55	Management of Companies and Enterprises	\$1,080,486,390.09	■
56	Administrative and Support and Waste Management and Remediation Services	\$709,049,909.40	■
61	Educational Services	\$515,995,302.73	■
62	Health Care and Social Assistance	\$1,795,726,112.90	■
71	Arts, Entertainment, and Recreation	\$515,837,485.58	■
72	Accommodation and Food Services	\$912,986,760.28	■
81	Other Services (except Public Administration)	\$506,738,772.20	■
90	Government	\$17,467,504,458.14	■

Regional Trends









Region	2013 Jobs	2014 Jobs	% Change
● Region	537,456	546,117	1.6%
■ 3 County	62,718	63,434	1.1%
▲ Muskogee	32,732	33,337	1.8%
◆ 45 Minute Commute	471,698	478,601	1.5%
+ State	1,776,046	1,811,495	2.0%
★ Nation	150,388,290	153,182,714	1.9%

Growing & Declining Occupations








Occupation	Change in Jobs (2013-2014)
Retail Salespersons	810
Cashiers	450
Team Assemblers	305
Property, Real Estate, and Community Association Managers	-132
Real Estate Sales Agents	-188
Farmers, Ranchers, and Other Agricultural Managers	-208

Growing & Declining Industries

Industry	Change in Jobs (2013-2014)	
Temporary Help Services	545	
Full-Service Restaurants	421	
Offices of Physicians (except Mental Health Specialists)	414	
Hospitals (Local Government)	-227	
Residential Property Managers	-259	
Telemarketing Bureaus and Other Contact Centers	-439	

2014 Educational Attainment



Education Level	2014 Population	2014 Percent	
● Less Than 9th Grade	37,354	4.9%	
● 9th Grade to 12th Grade	62,742	8.2%	
● High School Diploma	239,688	31.3%	
● Some College	177,006	23.1%	
● Associate's Degree	62,554	8.2%	
● Bachelor's Degree	128,017	16.7%	
● Graduate Degree and Higher	57,653	7.5%	

2014 Age Demographics



Age	2014 Population	2014 Percent
Under 20 years	320,270	27.6%
20 to 39 years	303,810	26.1%
40 to 59 years	301,471	25.9%
60 to 79 years	196,477	16.9%
80 years and over	40,106	3.5%

2014 Race Demographics



Race	2014 Population	2014 Percent
All Other Races	117,816	10.1%
White, Hispanic	81,169	7.0%
Black, Non-Hispanic	83,563	7.2%
American Indian or Alaskan Native, Non-Hispanic	130,581	11.2%
White, Non-Hispanic	749,006	64.5%

Top Regional Businesses

Business Name	Local Employees
Helmerich & Payne Inc	2,022
Oneok, Inc.	1,512
Tv Guide International Ipg, Inc.	1,400
Williams Gas Processing—gulf Coast Company, L.p.	1,300
Georgia Temp.	1,100

Source: Equifax Business-Level Data

DISCLAIMER: Business Data by Equifax is third-party data provided by EMSI to its customers as a convenience, and EMSI does not endorse or warrant its accuracy or consistency with other published EMSI data.

Appendix A - Regions

Code	Description
40001	Adair County, OK
40021	Cherokee County, OK
40037	Creek County, OK
40061	Haskell County, OK
40091	McIntosh County, OK
40097	Mayes County, OK
40101	Muskogee County, OK
40111	Okmulgee County, OK
40131	Rogers County, OK
40135	Sequoyah County, OK
40143	Tulsa County, OK
40145	Wagoner County, OK

Appendix B - Data Sources and Calculations

Input-Output Data

The input-output model in this report is EMSI's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several EMSI in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Demographic Data

The demographic data in this report is compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, birth and mortality rates from the US Health Department, and projected regional job growth.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and is updated every two months.

State Data Sources

This report uses state data from the following agencies: Oklahoma Employment Security Commission

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level

EMSI earnings by industry.

Educational Attainment Data

EMSI's educational attainment numbers are based on EMSI's demographic data and the American Community Survey. By combining these sources, EMSI interpolates for missing years and projects data at the county level. Educational attainment data cover only the population aged 25 years or more and indicate the highest level achieved.

Equifax Business-Level Data

Data for individual businesses is provided by Equifax (<http://www.equifax.com/commercial/>), which maintains a database of more than 20 million U.S. business entities. Note that in aggregate it will not be consistent with EMSI labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.