

Region Info

Region: State of Oklahoma

State Area: Oklahoma

Selected Occupations

Occupation	Education Level
Management occupations (SOC 11-0000)	N/A
Business and financial operations occupations (SOC 13-0000)	N/A
Computer and mathematical science occupations (SOC 15-0000)	N/A
Architecture and engineering occupations (SOC 17-0000)	N/A
Life, physical, and social science occupations (SOC 19-0000)	N/A
Community and social services occupations (SOC 21-0000)	N/A
Legal occupations (SOC 23-0000)	N/A
Education, training, and library occupations (SOC 25-0000)	N/A
Arts, design, entertainment, sports, and media occupations (SOC 27-0000)	N/A
Healthcare practitioners and technical occupations (SOC 29-0000)	N/A
Healthcare support occupations (SOC 31-0000)	N/A
Protective service occupations (SOC 33-0000)	N/A
Food preparation and serving related occupations (SOC 35-0000)	N/A
Building and grounds cleaning and maintenance occupations (SOC 37-0000)	N/A
Personal care and service occupations (SOC 39-0000)	N/A
Sales and related occupations (SOC 41-0000)	N/A
Office and administrative support occupations (SOC 43-0000)	N/A
Farming, fishing, and forestry occupations (SOC 45-0000)	N/A
Construction and extraction occupations (SOC 47-0000)	N/A
Installation, maintenance, and repair occupations (SOC 49-0000)	N/A
Production occupations (SOC 51-0000)	N/A
Transportation and material moving occupations (SOC 53-0000)	N/A
Military Occupations (SOC 55-0000)	N/A

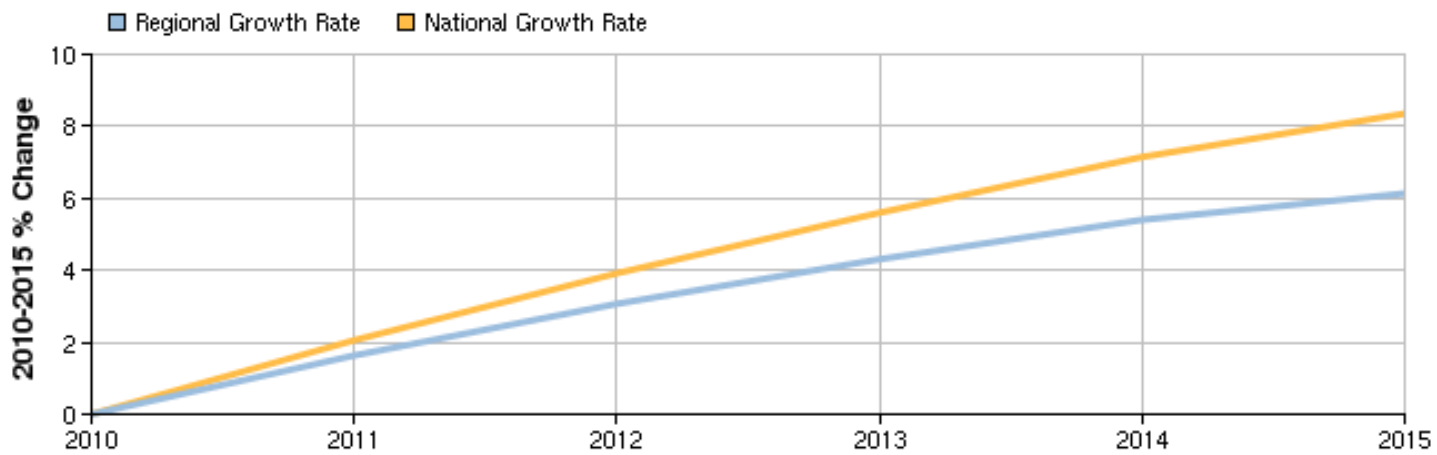
Executive Summary

Basic Information	
2010 Occupational Jobs	2,099,451
2015 Occupational Jobs	2,228,214
Total Change	128,763
Total % Change	6.13%
Openings	385,515
Median Hourly Earnings	\$15.14

Economic Indicators	
2010 Location Quotient	1.00
2015 Location Quotient	1.00
Shift Share: Regional Competitiveness Effect	-42,061
Shift Share: Occupational Mix Effect	-4,536
Shift Share: National Effect	175,361

Source: EMSI Complete Employment - 3rd Quarter 2010

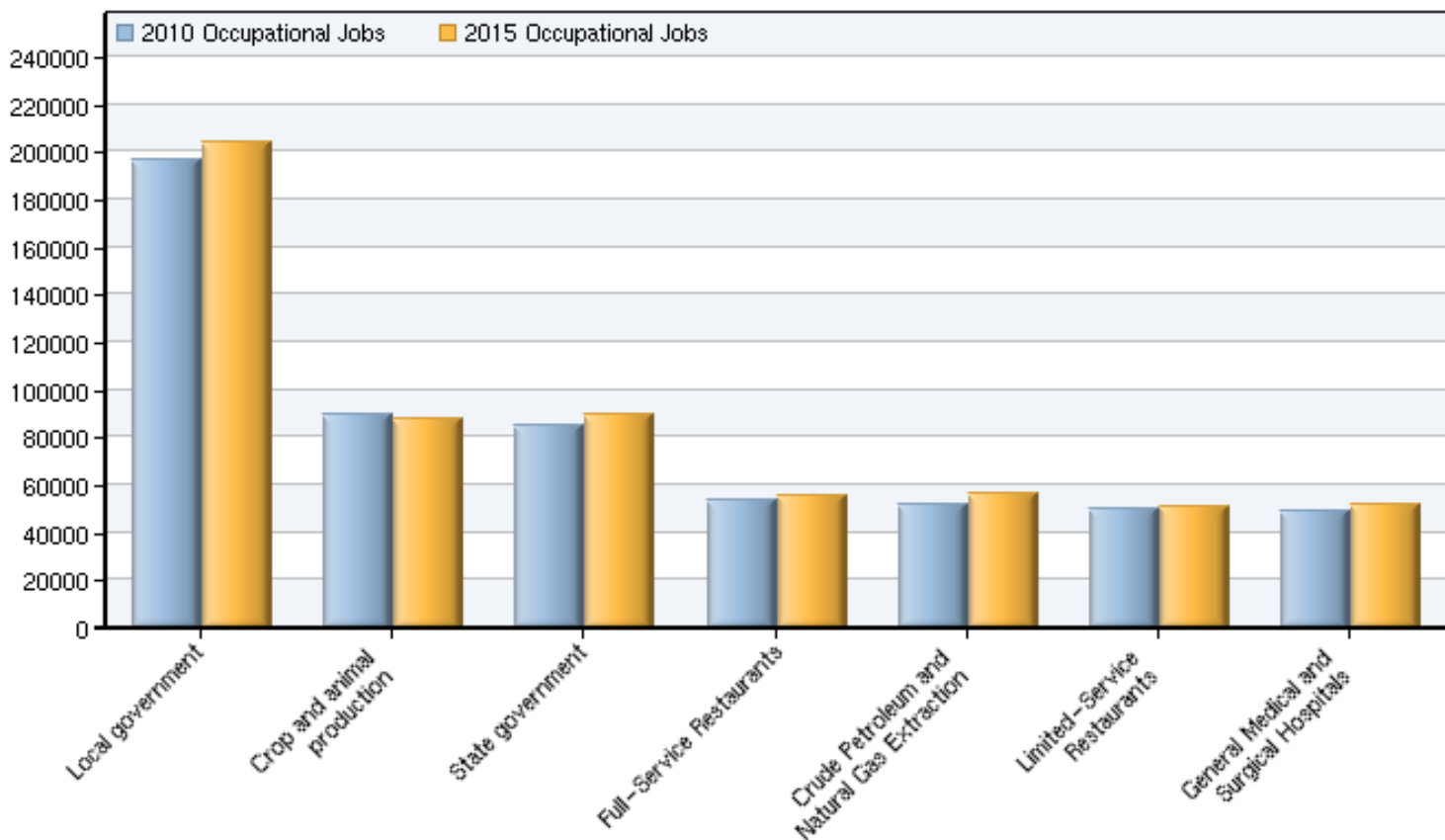
Occupational Change Summary



Region	2010 Jobs	2015 Jobs	Change	% Change	Openings	Median Hourly Earnings
Regional Total	2,099,451	2,228,214	128,763	6%	385,515	\$15.14
National Total	172,073,593	186,446,413	14,372,820	8%	35,343,421	\$17.96

Source: EMSI Complete Employment - 3rd Quarter 2010

Top Industries for Selected Occupations

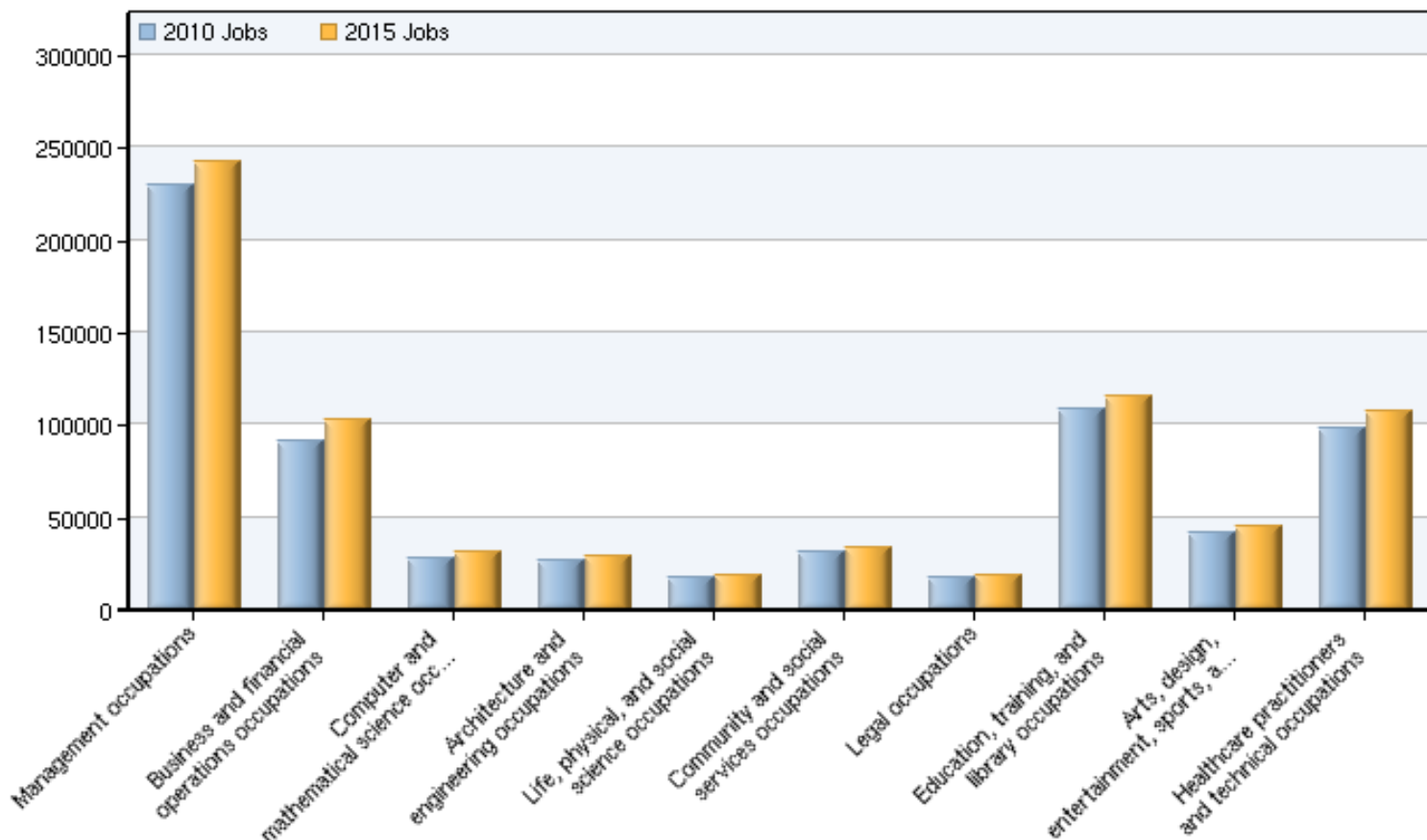


NAICS Code	Name	2010 Jobs	2015 Jobs	Change	% Change
930000	Local government	196,441	204,429	7,988	4%
11A000	Crop and animal production	89,939	87,489	-2,450	-3%
920000	State government	85,068	89,729	4,661	5%
722110	Full-Service Restaurants	53,611	55,401	1,790	3%
211111	Crude Petroleum and Natural Gas Extraction	51,806	56,029	4,223	8%

722211	Limited-Service Restaurants	50,099	50,860	761	2%
622110	General Medical and Surgical Hospitals	49,012	51,872	2,860	6%

Source: EMSI Complete Employment - 3rd Quarter 2010

Occupational Breakdown

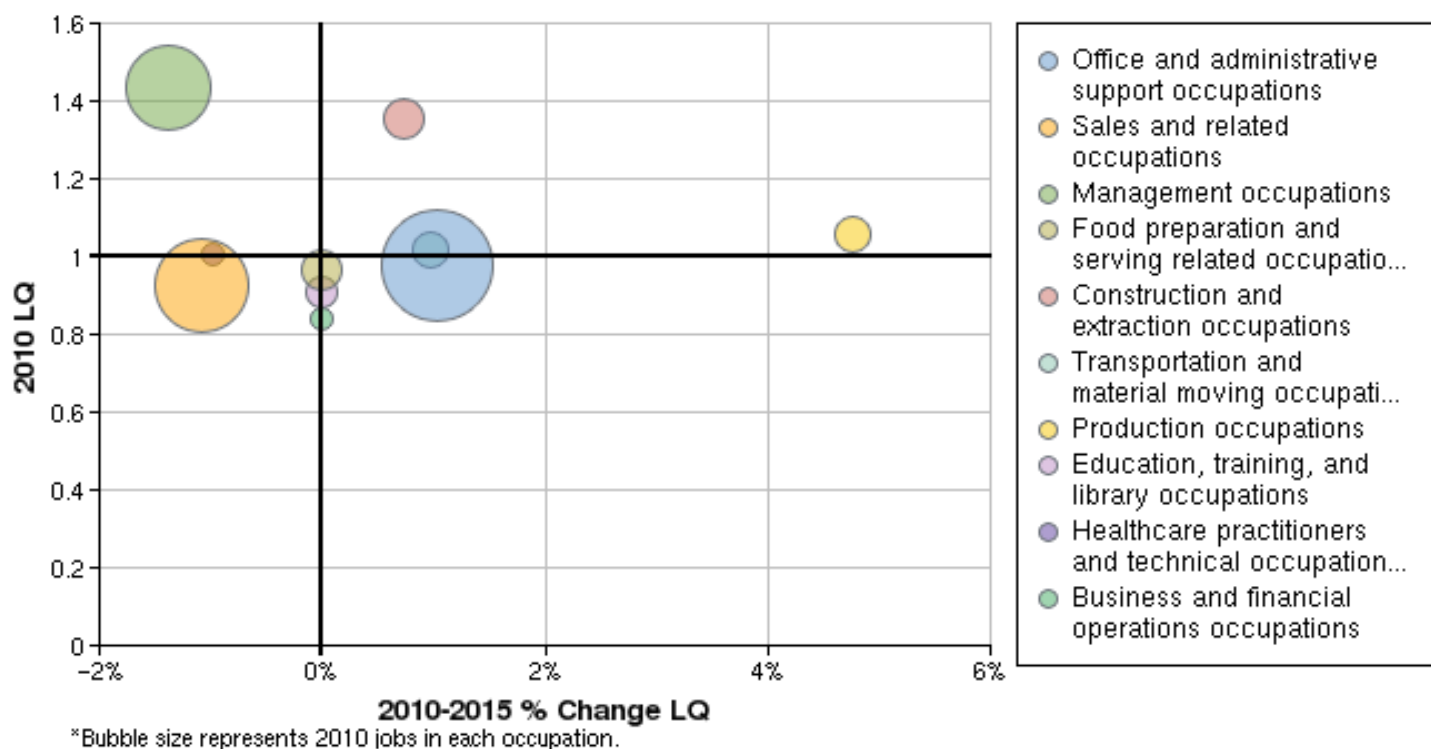


SOC Code	Description	2010 Jobs	2015 Jobs	Openings	Median Hourly Earnings
11-0000	Management occupations	229,225	241,873	37,030	\$18.20
13-0000	Business and financial operations occupations	91,417	103,103	20,521	\$18.91
15-0000	Computer and mathematical science occupations	28,070	30,687	5,436	\$23.75
17-0000	Architecture and engineering occupations	26,581	28,616	5,079	\$29.65
19-0000	Life, physical, and social science occupations	16,808	18,730	4,524	\$24.02
21-0000	Community and social services occupations	30,846	33,130	5,665	\$13.22
23-0000	Legal occupations	17,292	18,892	3,100	\$25.14
25-0000	Education, training, and library occupations	108,790	115,949	19,255	\$20.32
27-0000	Arts, design, entertainment, sports, and media occupations	41,347	45,194	8,965	\$11.11
29-0000	Healthcare practitioners and technical occupations	98,151	107,578	20,129	\$26.90
31-0000	Healthcare support occupations	50,050	55,846	8,833	\$10.87
33-0000	Protective service occupations	39,972	43,380	8,994	\$14.57
35-0000	Food preparation and serving related occupations	134,326	139,616	29,352	\$8.33
37-0000	Building and grounds cleaning and maintenance occupations	70,302	75,584	11,601	\$8.53
39-0000	Personal care and service occupations	64,141	68,281	13,271	\$9.52
41-0000	Sales and related occupations	252,119	268,646	52,729	\$11.35
43-0000	Office and administrative support occupations	285,782	299,120	45,202	\$12.53
45-0000	Farming, fishing, and forestry occupations	16,089	16,042	2,767	\$10.83
47-0000	Construction and extraction occupations	133,188	146,642	26,456	\$16.73
49-0000	Installation, maintenance, and repair occupations	80,944	84,220	12,764	\$16.85
51-0000	Production occupations	119,645	119,457	17,813	\$14.20

53-0000	Transportation and material moving occupations	124,554	128,846	21,507	\$14.95
55-0000	Military Occupations	39,812	38,783	4,522	\$16.07
Total		2,099,451	2,228,214	385,515	\$15.14

Source: EMSI Complete Employment - 3rd Quarter 2010

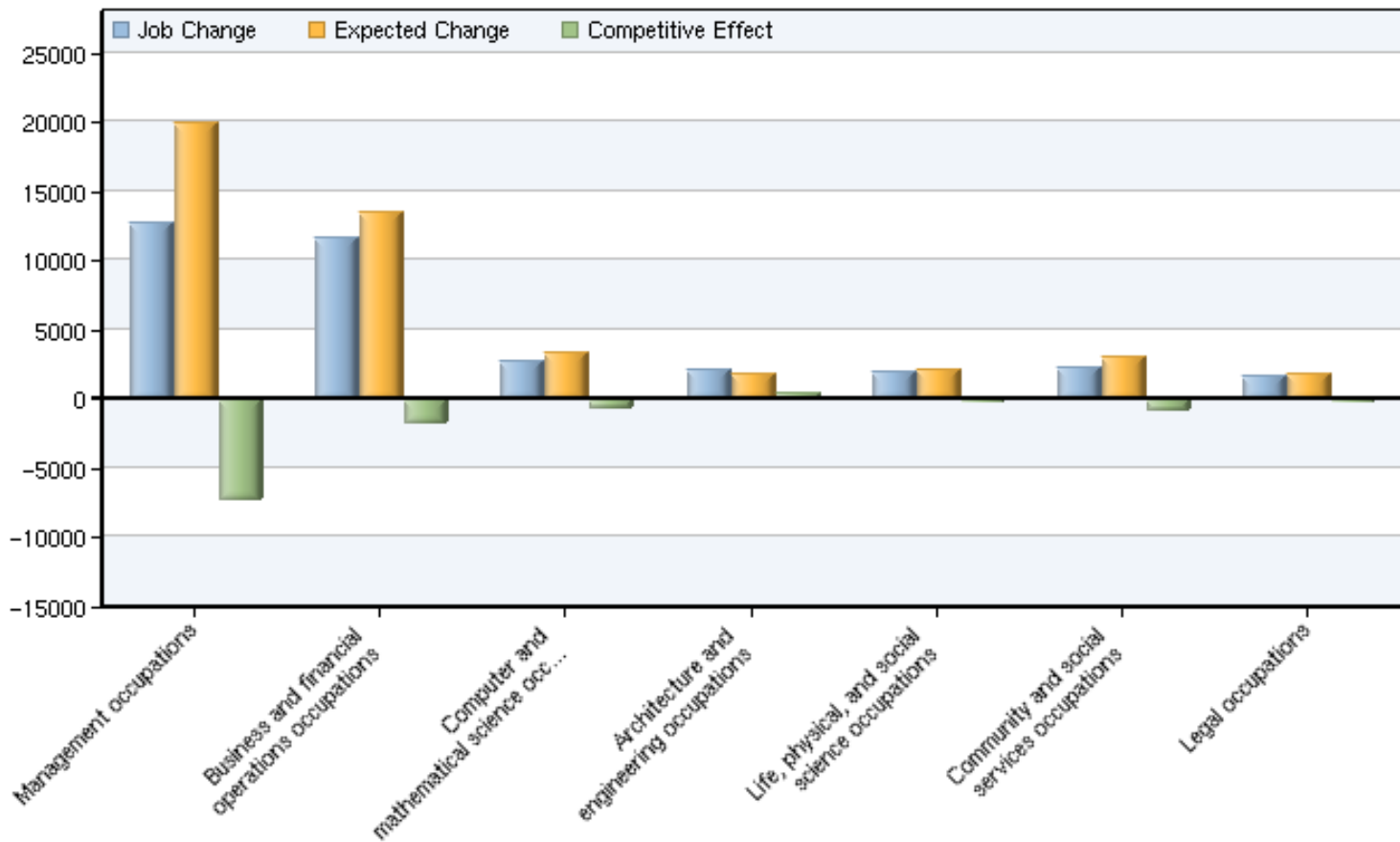
Location Quotient Breakdown



SOC Code	Description	2010 Jobs	2010 LQ	2015 LQ
43-0000	Office and administrative support occupations	285,782	0.97	0.98
41-0000	Sales and related occupations	252,119	0.93	0.92
11-0000	Management occupations	229,225	1.44	1.42
35-0000	Food preparation and serving related occupations	134,326	0.97	0.97
47-0000	Construction and extraction occupations	133,188	1.35	1.36
53-0000	Transportation and material moving occupations	124,554	1.02	1.03
51-0000	Production occupations	119,645	1.05	1.10
25-0000	Education, training, and library occupations	108,790	0.91	0.91
29-0000	Healthcare practitioners and technical occupations	98,151	1.01	1.00
13-0000	Business and financial operations occupations	91,417	0.84	0.84
49-0000	Installation, maintenance, and repair occupations	80,944	1.13	1.13
37-0000	Building and grounds cleaning and maintenance occupations	70,302	0.82	0.82
39-0000	Personal care and service occupations	64,141	0.83	0.80
31-0000	Healthcare support occupations	50,050	0.95	0.94
27-0000	Arts, design, entertainment, sports, and media occupations	41,347	0.69	0.69
33-0000	Protective service occupations	39,972	1.01	1.03
55-0000	Military Occupations	39,812	1.53	1.56
21-0000	Community and social services occupations	30,846	0.98	0.98
15-0000	Computer and mathematical science occupations	28,070	0.62	0.62
17-0000	Architecture and engineering occupations	26,581	0.84	0.87
23-0000	Legal occupations	17,292	1.00	1.01
19-0000	Life, physical, and social science occupations	16,808	0.77	0.78
45-0000	Farming, fishing, and forestry occupations	16,089	1.19	1.20
Total		2,099,451	1.00	1.00

Source: EMSI Complete Employment - 3rd Quarter 2010

Shift Share Breakdown



SOC Code	Description	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
11-0000	Management occupations	12,648	786	19,147	19,933	-7,284
13-0000	Business and financial operations occupations	11,686	5,749	7,636	13,385	-1,699
15-0000	Computer and mathematical science occupations	2,617	1,016	2,345	3,361	-744
17-0000	Architecture and engineering occupations	2,035	-519	2,220	1,701	334
19-0000	Life, physical, and social science occupations	1,922	722	1,404	2,126	-204
21-0000	Community and social services occupations	2,284	496	2,576	3,072	-789
23-0000	Legal occupations	1,600	368	1,444	1,812	-212
25-0000	Education, training, and library occupations	7,159	532	9,087	9,619	-2,460
27-0000	Arts, design, entertainment, sports, and media occupations	3,847	1,198	3,454	4,652	-805
29-0000	Healthcare practitioners and technical occupations	9,427	3,659	8,198	11,857	-2,430
31-0000	Healthcare support occupations	5,796	3,844	4,181	8,025	-2,228
33-0000	Protective service occupations	3,408	-175	3,339	3,164	245
35-0000	Food preparation and serving related occupations	5,290	-2,898	11,220	8,322	-3,032
37-0000	Building and grounds cleaning and maintenance occupations	5,282	1,417	5,872	7,289	-2,007
39-0000	Personal care and service occupations	4,140	2,238	5,357	7,595	-3,455
41-0000	Sales and related occupations	16,527	3,483	21,059	24,542	-8,014
43-0000	Office and administrative support occupations	13,338	-6,568	23,871	17,303	-3,965
45-0000	Farming, fishing, and forestry occupations	-47	-1,222	1,344	122	-169
47-0000	Construction and extraction occupations	13,454	4,956	11,125	16,081	-2,628
49-0000	Installation, maintenance, and repair occupations	3,276	-2,078	6,761	4,683	-1,407
51-0000	Production occupations	-188	-12,532	9,994	-2,538	2,350
53-0000	Transportation and material moving occupations	4,292	-4,655	10,404	5,749	-1,457
55-0000	Military Occupations	-1,029	-4,354	3,325	-1,029	0
Total		128,764	-4,536	175,361	170,825	-42,061

Source: EMSI Complete Employment - 3rd Quarter 2010

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Nonemployer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data, 15-year past local trends in each industry, growth rates in statewide and (where available) sub-state area industry projections published by individual state agencies, and (in part) growth rates in national projections from the Bureau of Labor Statistics.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Shift Share

Shift share is a standard regional analysis method that attempts to determine how much of regional job growth can be attributed to national trends and how much is due to unique regional factors.

State Data Sources

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