

Region Info

Region: NWOK

County Areas: Alfalfa, Oklahoma (40003), Beaver, Oklahoma (40007), Blaine, Oklahoma (40011), Cimarron, Oklahoma (40025), Custer, Oklahoma (40039), Dewey, Oklahoma (40043), Ellis, Oklahoma (40045), Garfield, Oklahoma (40047), Grant, Oklahoma (40053), Harper, Oklahoma (40059), Kingfisher, Oklahoma (40073), Major, Oklahoma (40093), Roger Mills, Oklahoma (40129), Texas, Oklahoma (40139), Woods, Oklahoma (40151)

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

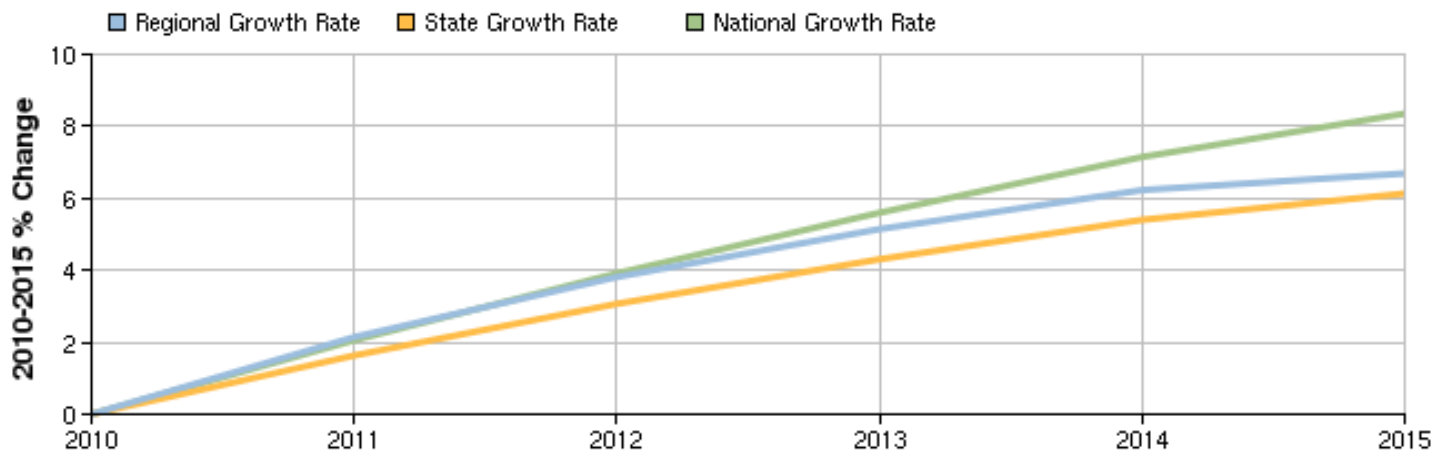
Executive Summary

Basic Information	
2010 Occupational Jobs	111,610
2015 Occupational Jobs	119,079
Total Change	7,469
Total % Change	6.69%
Openings	21,016
Median Hourly Earnings	\$13.19

Economic Indicators	
2010 Location Quotient	1.00
2015 Location Quotient	1.00
Shift Share: Regional Competitiveness Effect	-1,351
Shift Share: Occupational Mix Effect	-503
Shift Share: National Effect	9,322

Source: EMSI Complete Employment - 3rd Quarter 2010

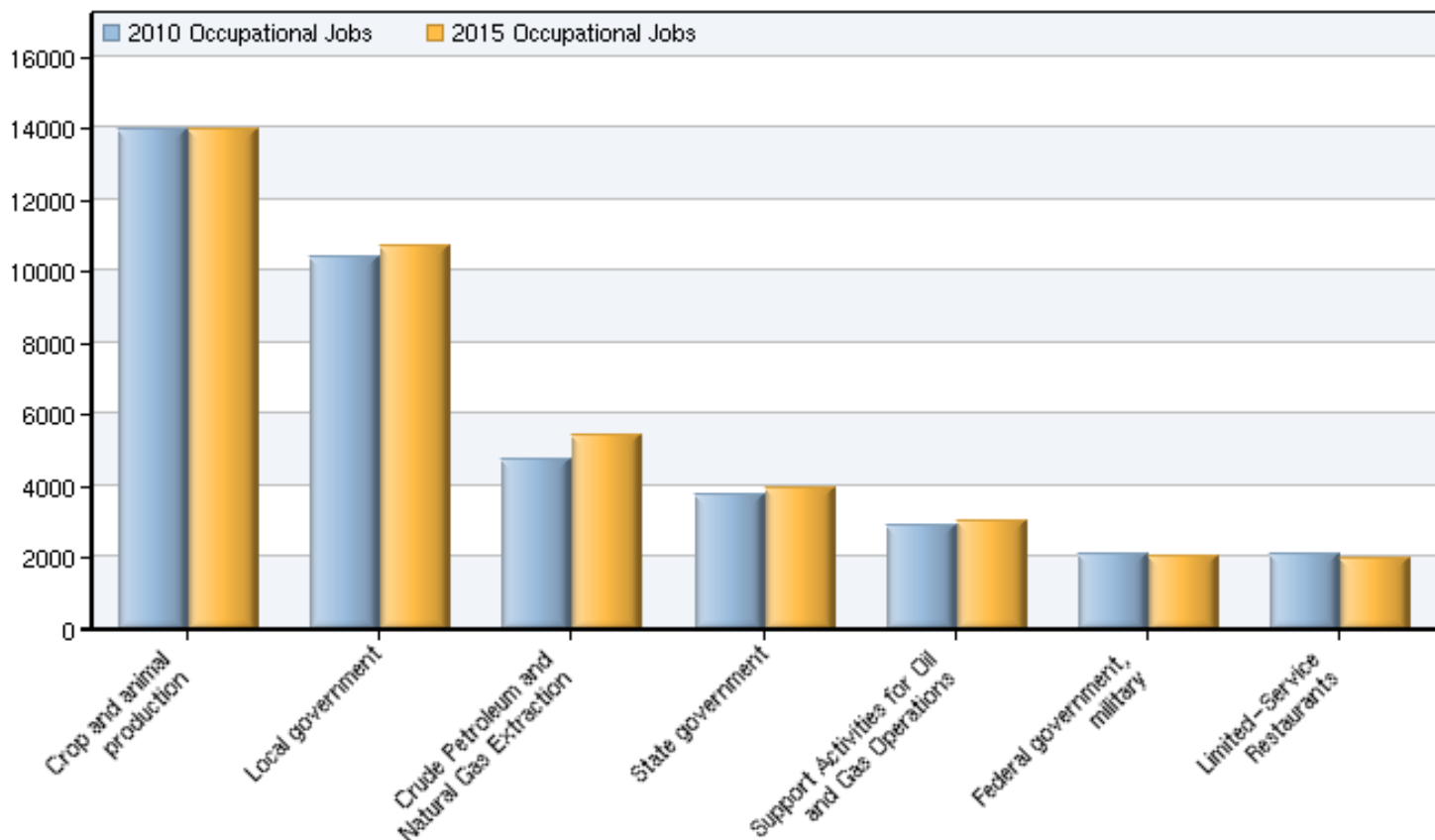
Occupational Change Summary



Region	2010 Jobs	2015 Jobs	Change	% Change	Openings	Median Hourly Earnings
Regional Total	111,610	119,079	7,469	7%	21,016	\$13.19
State 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

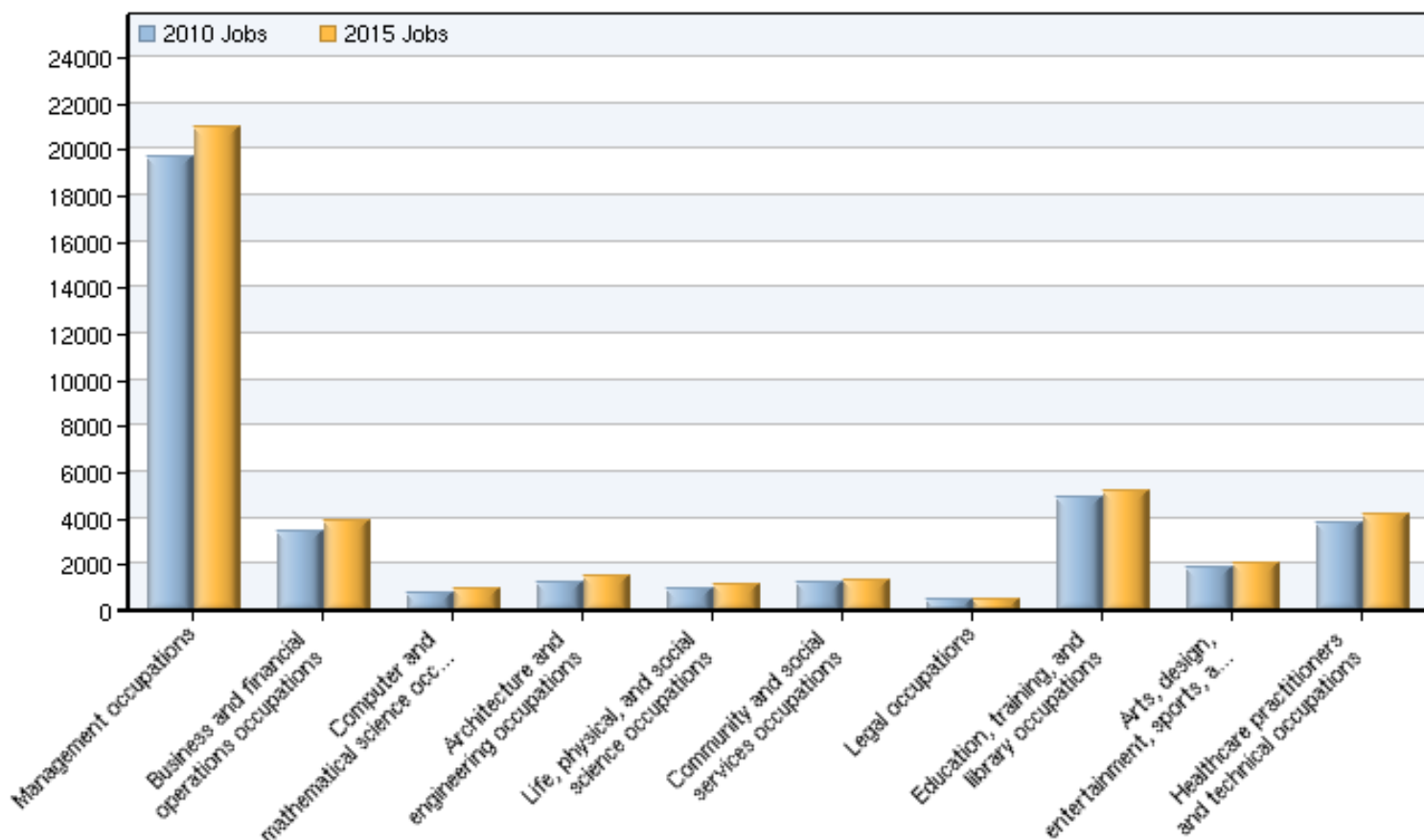


NAICS Code	Name	2010 Jobs	2015 Jobs	Change	% Change
11A000	Crop and animal production	13,981	13,955	-26	0%
930000	Local government	10,421	10,726	305	3%
211111	Crude Petroleum and Natural Gas Extraction	4,742	5,435	693	15%
920000	State government	3,748	3,923	175	5%

213112	Support Activities for Oil and Gas Operations	2,907	2,997	90	3%
912000	Federal government, military	2,095	2,041	-54	-3%
722211	Limited-Service Restaurants	2,062	1,988	-74	-4%

Source: EMSI Complete Employment - 3rd Quarter 2010

Occupational Breakdown

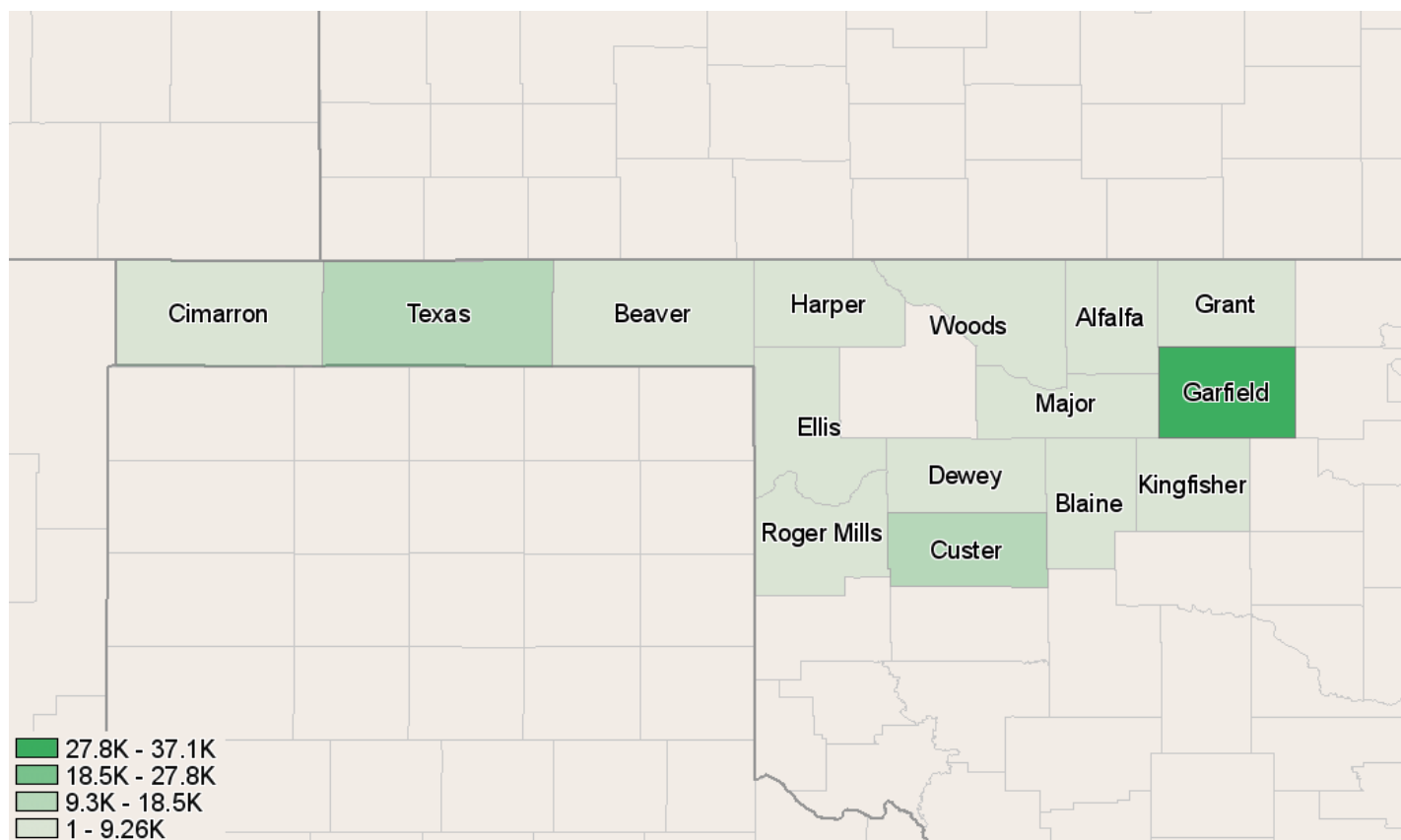


SOC Code	Description	2010 Jobs	2015 Jobs	Openings	Median Hourly Earnings
11-0000	Management occupations	19,707	20,926	2,981	\$12.90
13-0000	Business and financial operations occupations	3,373	3,860	794	\$15.27
15-0000	Computer and mathematical science occupations	751	877	200	\$19.38
17-0000	Architecture and engineering occupations	1,203	1,482	417	\$25.61
19-0000	Life, physical, and social science occupations	959	1,122	306	\$20.71
21-0000	Community and social services occupations	1,241	1,336	233	\$11.62
23-0000	Legal occupations	459	490	79	\$16.59
25-0000	Education, training, and library occupations	4,937	5,204	840	\$19.50
27-0000	Arts, design, entertainment, sports, and media occupations	1,848	2,043	434	\$8.98
29-0000	Healthcare practitioners and technical occupations	3,793	4,127	776	\$23.52
31-0000	Healthcare support occupations	2,367	2,573	358	\$9.77
33-0000	Protective service occupations	1,446	1,533	299	\$13.44
35-0000	Food preparation and serving related occupations	5,891	5,849	1,129	\$8.16
37-0000	Building and grounds cleaning and maintenance occupations	3,675	3,879	573	\$8.35
39-0000	Personal care and service occupations	3,363	3,485	614	\$8.70
41-0000	Sales and related occupations	12,672	13,616	2,780	\$10.38
43-0000	Office and administrative support occupations	12,879	13,501	2,028	\$10.96
45-0000	Farming, fishing, and forestry occupations	3,022	3,038	533	\$11.39
47-0000	Construction and extraction occupations	7,863	8,598	1,555	\$15.24
49-0000	Installation, maintenance, and repair occupations	4,513	4,717	779	\$14.89

51-0000	Production occupations	6,038	6,679	1,508	\$13.63
53-0000	Transportation and material moving occupations	7,516	8,102	1,562	\$14.87
55-0000	Military Occupations	2,095	2,041	238	\$18.41
	Total	111,610	119,079	21,016	\$13.19

Source: EMSI Complete Employment - 3rd Quarter 2010

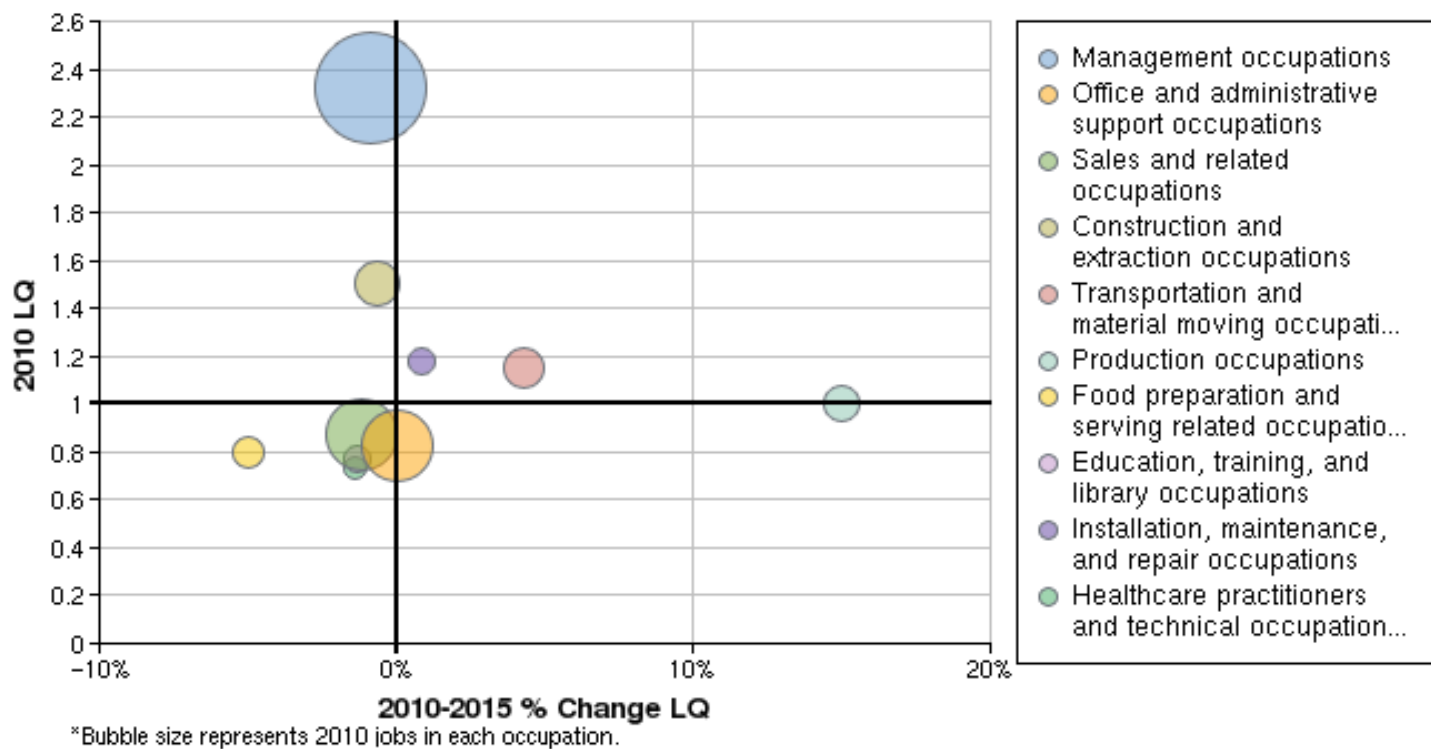
Occupation Distribution



County	2010 Jobs
Garfield, OK (40047)	37,050
Custer, OK (40039)	17,126
Texas, OK (40139)	10,005
Kingfisher, OK (40073)	9,177
Blaine, OK (40011)	6,296
Woods, OK (40151)	5,754
Major, OK (40093)	5,133
Beaver, OK (40007)	4,007
Dewey, OK (40043)	3,003
Alfalfa, OK (40003)	2,908
Grant, OK (40053)	2,823
Ellis, OK (40045)	2,527
Cimarron, OK (40025)	1,991
Harper, OK (40059)	1,937
Roger Mills, OK (40129)	1,873

Source: EMSI Complete Employment - 3rd Quarter 2010

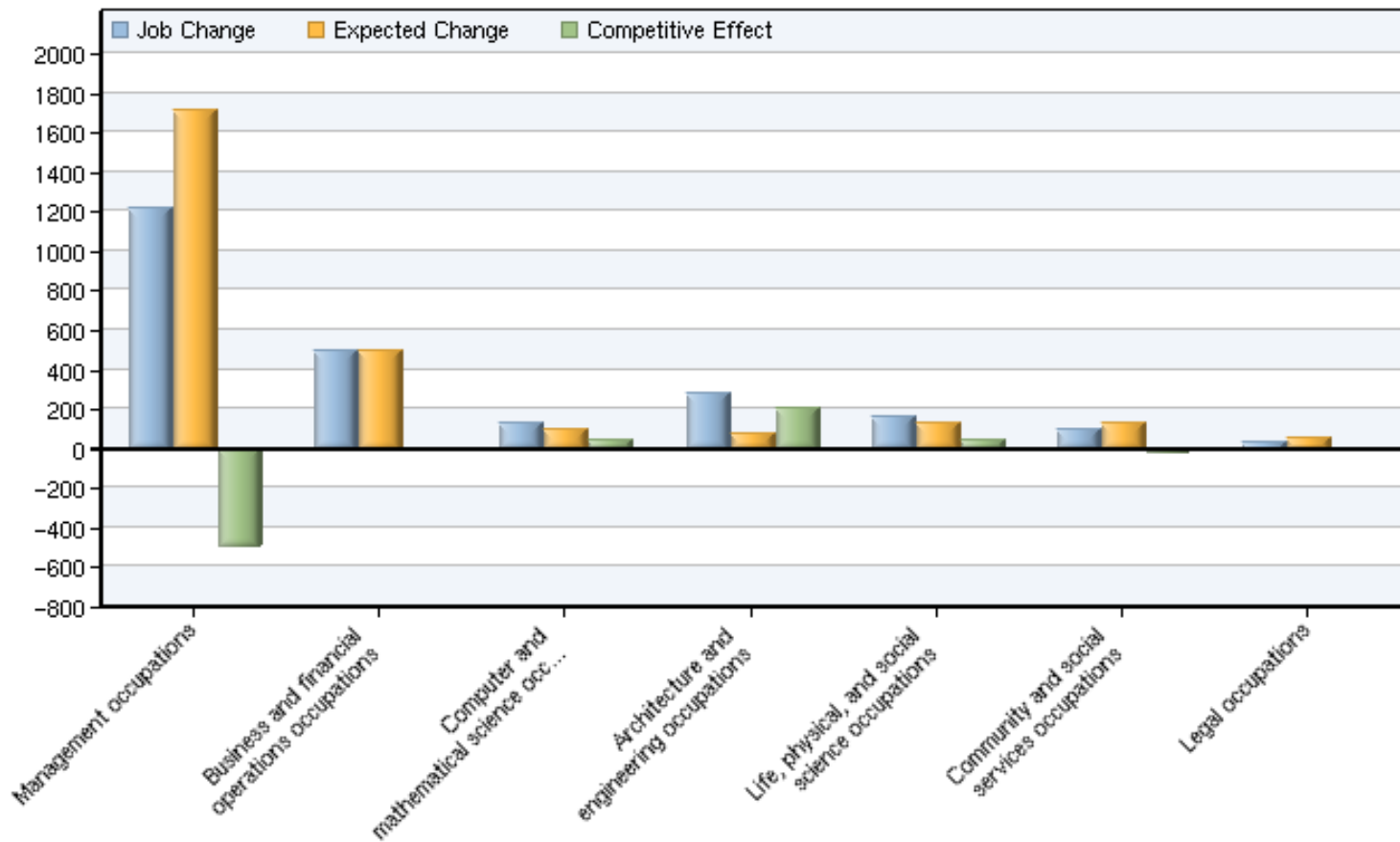
Location Quotient Breakdown



SOC Code	Description	2010 Jobs	2010 LQ	2015 LQ
11-0000	Management occupations	19,707	2.32	2.30
43-0000	Office and administrative support occupations	12,879	0.83	0.83
41-0000	Sales and related occupations	12,672	0.88	0.87
47-0000	Construction and extraction occupations	7,863	1.50	1.49
53-0000	Transportation and material moving occupations	7,516	1.16	1.21
51-0000	Production occupations	6,038	1.00	1.15
35-0000	Food preparation and serving related occupations	5,891	0.80	0.76
25-0000	Education, training, and library occupations	4,937	0.77	0.76
49-0000	Installation, maintenance, and repair occupations	4,513	1.18	1.19
29-0000	Healthcare practitioners and technical occupations	3,793	0.73	0.72
37-0000	Building and grounds cleaning and maintenance occupations	3,675	0.81	0.78
13-0000	Business and financial operations occupations	3,373	0.58	0.59
39-0000	Personal care and service occupations	3,363	0.81	0.77
45-0000	Farming, fishing, and forestry occupations	3,022	4.19	4.25
31-0000	Healthcare support occupations	2,367	0.85	0.81
55-0000	Military Occupations	2,095	1.51	1.53
27-0000	Arts, design, entertainment, sports, and media occupations	1,848	0.58	0.59
33-0000	Protective service occupations	1,446	0.69	0.68
21-0000	Community and social services occupations	1,241	0.74	0.74
17-0000	Architecture and engineering occupations	1,203	0.71	0.84
19-0000	Life, physical, and social science occupations	959	0.83	0.88
15-0000	Computer and mathematical science occupations	751	0.31	0.33
23-0000	Legal occupations	459	0.50	0.49
Total		111,610	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	1,219	68	1,646	1,714	-495
13-0000	Business and financial operations occupations	487	212	282	494	-7
15-0000	Computer and mathematical science occupations	126	27	63	90	36
17-0000	Architecture and engineering occupations	279	-23	100	77	203
19-0000	Life, physical, and social science occupations	163	41	80	121	42
21-0000	Community and social services occupations	95	20	104	124	-29
23-0000	Legal occupations	31	10	38	48	-17
25-0000	Education, training, and library occupations	267	24	412	436	-169
27-0000	Arts, design, entertainment, sports, and media occupations	195	54	154	208	-13
29-0000	Healthcare practitioners and technical occupations	334	141	317	458	-124
31-0000	Healthcare support occupations	206	182	198	380	-173
33-0000	Protective service occupations	87	-6	121	115	-28
35-0000	Food preparation and serving related occupations	-42	-127	492	365	-408
37-0000	Building and grounds cleaning and maintenance occupations	204	74	307	381	-177
39-0000	Personal care and service occupations	122	117	281	398	-276
41-0000	Sales and related occupations	944	175	1,058	1,233	-290
43-0000	Office and administrative support occupations	622	-296	1,076	780	-158
45-0000	Farming, fishing, and forestry occupations	16	-230	252	22	-7
47-0000	Construction and extraction occupations	735	293	657	950	-214
49-0000	Installation, maintenance, and repair occupations	204	-116	377	261	-58
51-0000	Production occupations	641	-632	504	-128	769
53-0000	Transportation and material moving occupations	586	-281	628	347	240
55-0000	Military Occupations	-54	-229	175	-54	0
Total		7,467	-503	9,322	8,819	-1,351

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.