

Region Info

Region: State of Oklahoma

State Area: Oklahoma

Selected Industries

NAICS Code	Description
11	Agriculture, Forestry, Fishing and Hunting
21	Mining, Quarrying, and Oil and Gas Extraction
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Food Services
81	Other Services (except Public Administration)
90	Government

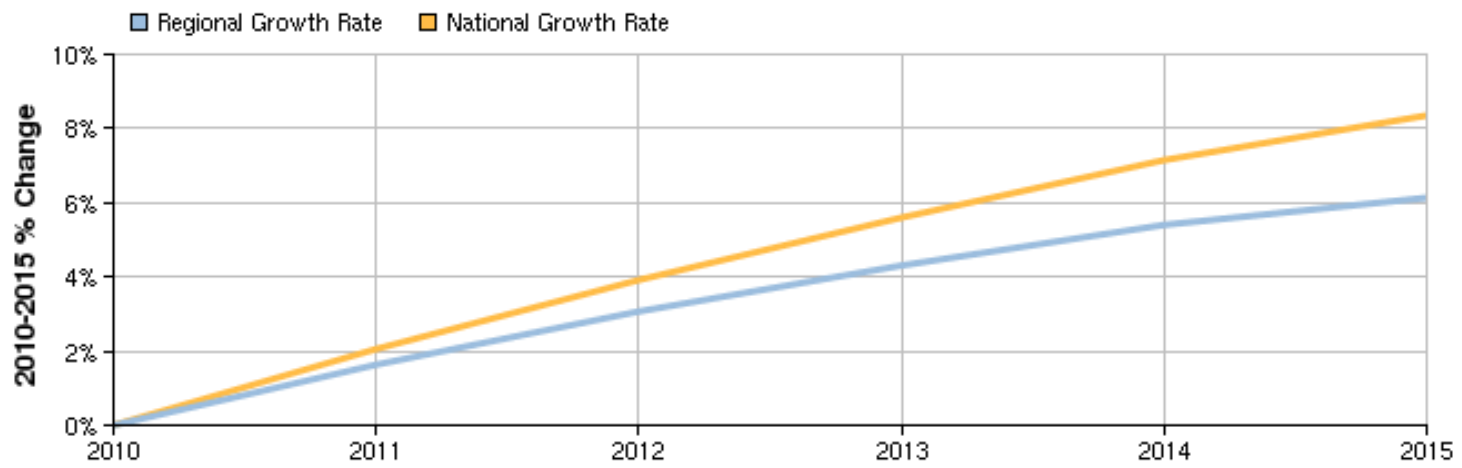
Executive Summary

Basic Information	
2010 Industry Jobs	2,099,451
2015 Industry Jobs	2,228,214
Total Change	128,763
Total % Change	6.13%
Current Average Earnings per Worker	\$42,462

Economic Indicators	
2010 Location Quotient	1.00
2015 Location Quotient	1.00
Shift Share: Regional Competitiveness Effect	-32,105
Shift Share: Industrial Mix Effect	-14,493
Shift Share: National Effect	175,361

Source: EMSI Complete Employment - 3rd Quarter 2010

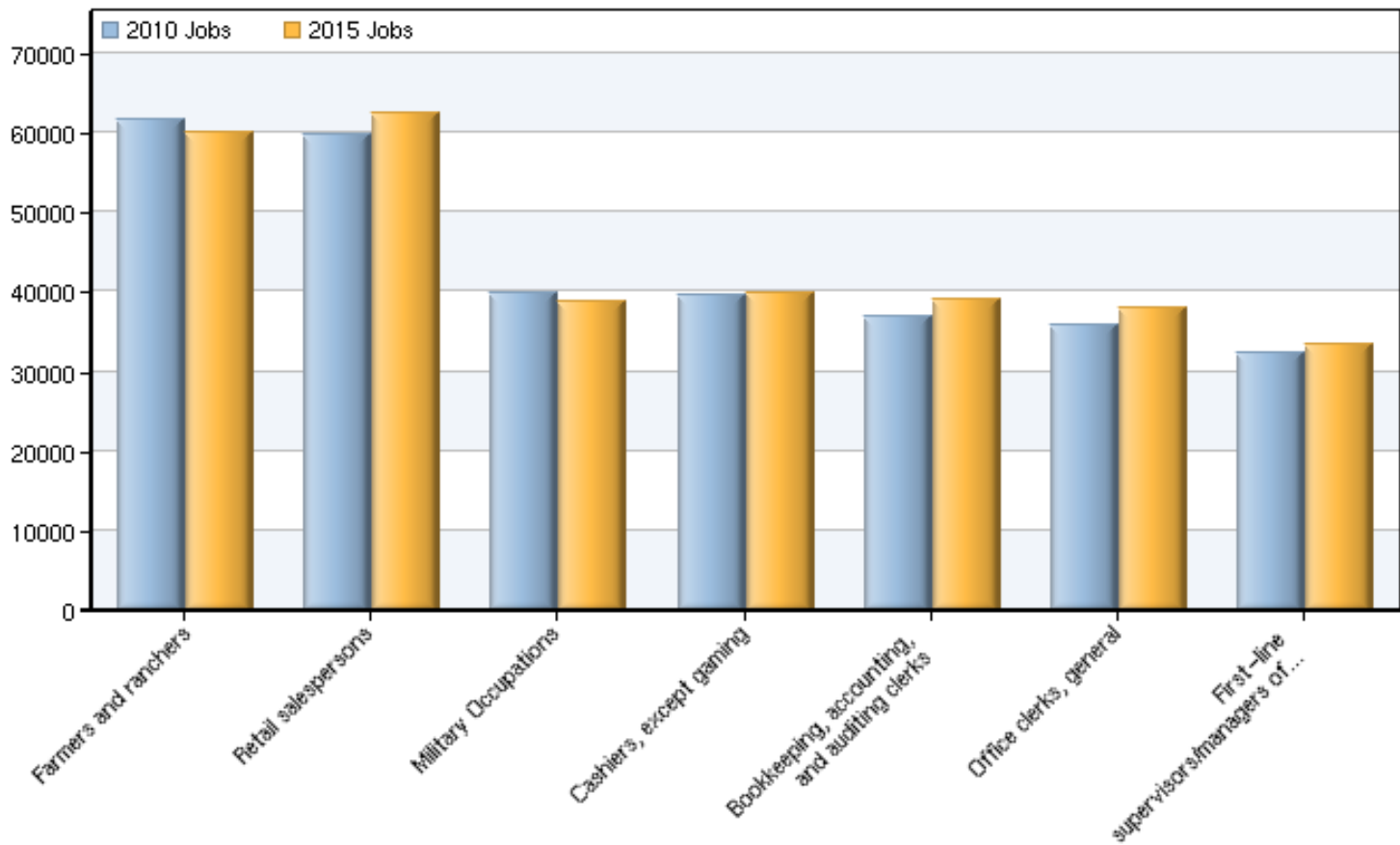
Industry Change Summary



Description	2010 Jobs	2015 Jobs	Change	% Change	Current EPW	2009 Establishments
Regional Total	2,099,451	2,228,214	128,763	6%	\$42,462	101,950
National Total	172,073,593	186,446,413	14,372,820	8%	\$50,104	9,059,313

Source: EMSI Complete Employment - 3rd Quarter 2010

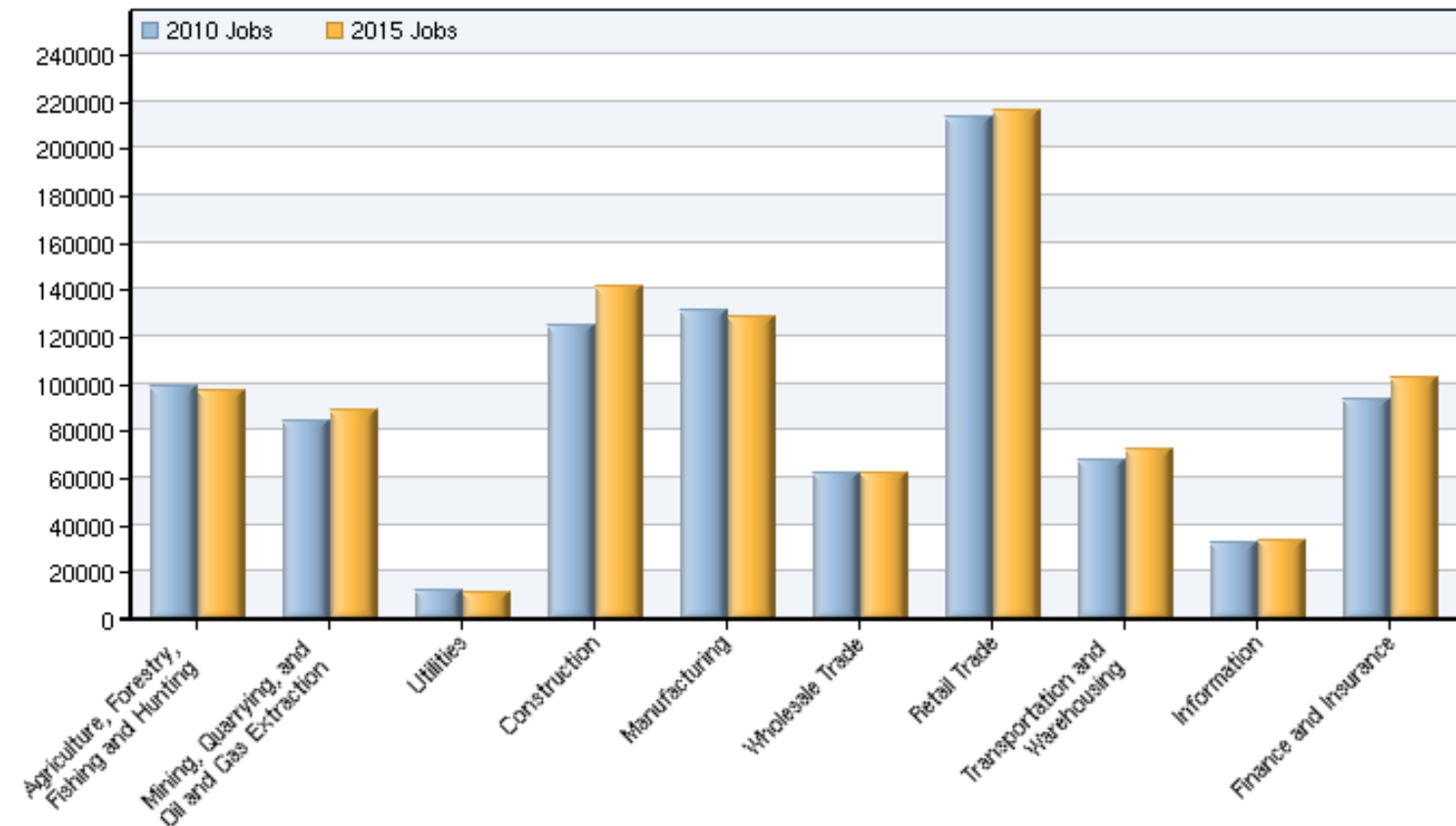
Top Occupations In Selected Industries



SOC Code	Name	2010 Jobs	2015 Jobs	Change	% Change
11-9012	Farmers and ranchers	61,635	59,949	-1,686	-3%
41-2031	Retail salespersons	59,841	62,490	2,649	4%
55-9999	Military Occupations	39,812	38,783	-1,029	-3%
41-2011	Cashiers, except gaming	39,496	39,837	341	1%
43-3031	Bookkeeping, accounting, and auditing clerks	36,847	38,970	2,123	6%
43-9061	Office clerks, general	35,793	37,848	2,055	6%
41-1011	First-line supervisors/managers of retail sales workers	32,336	33,330	994	3%

Source: EMSI Complete Employment - 3rd Quarter 2010

Industry Breakdown



NAICS Code	Description	2010 Jobs	2015 Jobs	Current EPW	2009 Establishments
11	Agriculture, Forestry, Fishing and Hunting	98,924	97,061	\$17,713	806
21	Mining, Quarrying, and Oil and Gas Extraction	83,540	88,481	\$87,666	3,058
22	Utilities	11,732	10,701	\$106,644	440
23	Construction	124,593	141,646	\$40,740	9,580
31-33	Manufacturing	130,994	128,673	\$55,802	4,659
42	Wholesale Trade	62,063	62,035	\$59,002	6,460
44-45	Retail Trade	212,814	215,966	\$28,219	12,597
48-49	Transportation and Warehousing	67,823	71,556	\$53,725	3,397
51	Information	32,126	32,947	\$50,286	1,740
52	Finance and Insurance	92,929	102,431	\$49,937	6,793
53	Real Estate and Rental and Leasing	74,220	88,611	\$22,887	3,833
54	Professional, Scientific, and Technical Services	103,966	120,730	\$48,774	11,073
55	Management of Companies and Enterprises	13,229	12,406	\$77,589	465
56	Administrative and Support and Waste Management and Remediation Services	124,669	139,160	\$28,248	6,843
61	Educational Services	26,983	29,832	\$28,868	752
62	Health Care and Social Assistance	211,684	232,691	\$43,313	9,833
71	Arts, Entertainment, and Recreation	28,317	31,895	\$20,073	1,046
72	Accommodation and Food Services	134,564	140,109	\$16,826	6,598
81	Other Services (except Public Administration)	102,211	105,116	\$23,253	6,777
90	Government	362,068	376,164	\$56,323	5,198
	Total	2,099,451	2,228,214	\$42,462	101,950

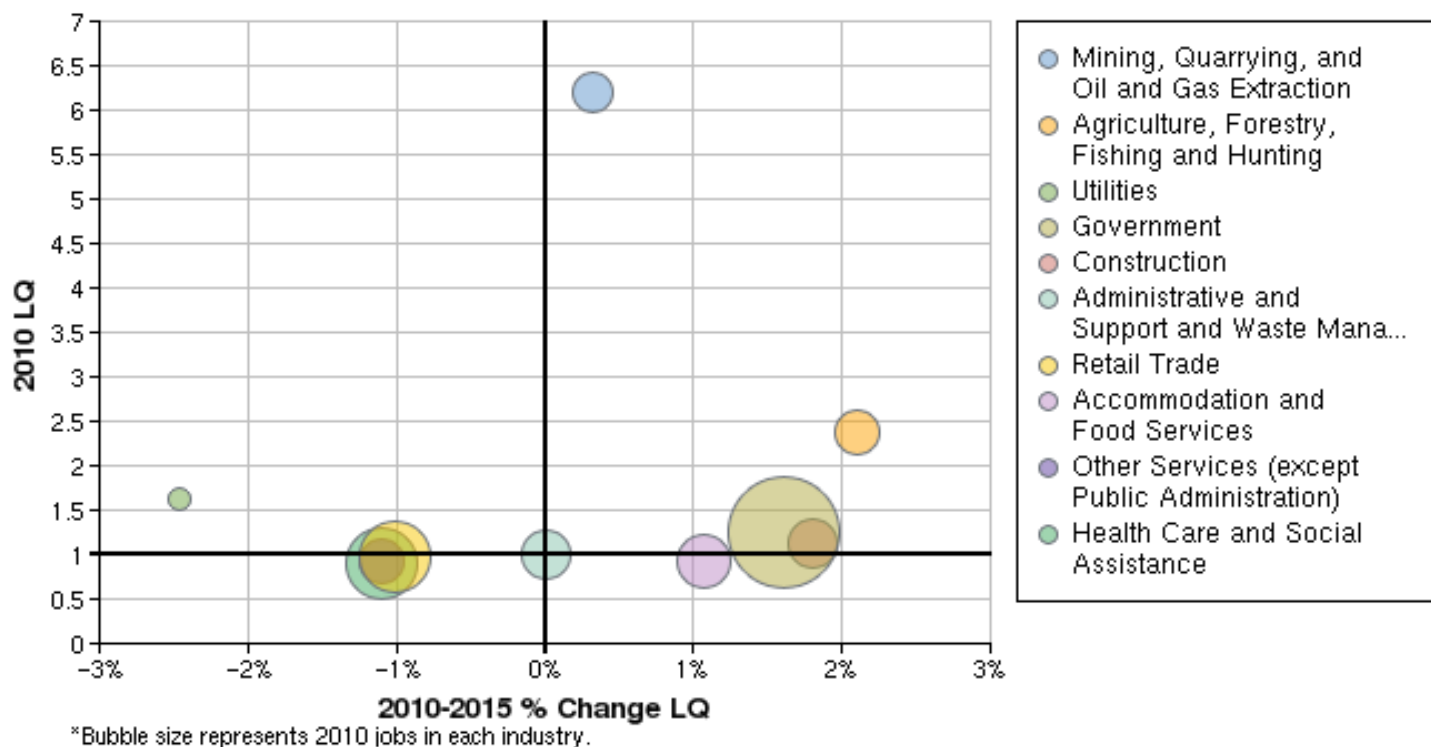
Source: EMSI Complete Employment - 3rd Quarter 2010

Top Regional Business In Selected Industries

Primary NAICS Code	Description	Business Name	Local Employees
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	Tinker Air Force Base	22,000
622110	General Medical and Surgical Hospitals	Integris Baptist Medical Ctr	10,000
622110	General Medical and Surgical Hospitals	St Francis Hospital	7,000
611310	Colleges, Universities, and Professional Schools	Oklahoma State University	5,000
622110	General Medical and Surgical Hospitals	Hillcrest Medical Ctr	4,500
622110	General Medical and Surgical Hospitals	Ou Medical Ctr	4,000
622110	General Medical and Surgical Hospitals	Mercy Health Ctr	3,426
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	Spirit Aero Systems	3,001
522110	Commercial Banking	Bank Of Oklahoma	3,000
211111	Crude Petroleum and Natural Gas Extraction	Chesapeake Energy Corp	3,000

Source: Nielsen Claritas Business-Facts®

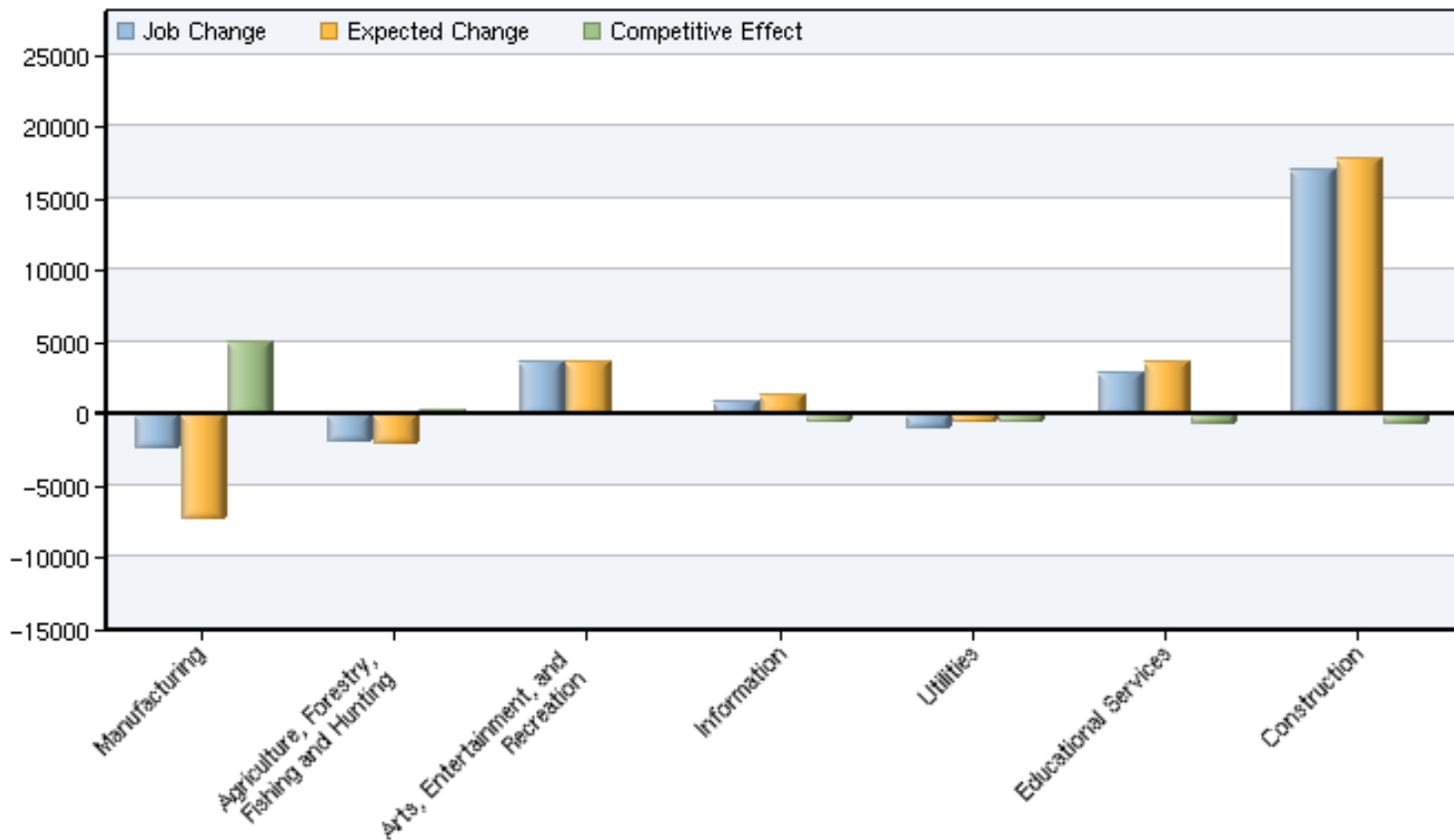
Location Quotient Breakdown



NAICS Code	Description	2010 Jobs	2010 LQ	2015 LQ
21	Mining, Quarrying, and Oil and Gas Extraction	83,540	6.19	6.21
11	Agriculture, Forestry, Fishing and Hunting	98,924	2.38	2.43
22	Utilities	11,732	1.63	1.59
90	Government	362,068	1.24	1.26
23	Construction	124,593	1.11	1.13
56	Administrative and Support and Waste Management and Remediation Services	124,669	1.00	1.00
44-45	Retail Trade	212,814	0.99	0.98
72	Accommodation and Food Services	134,564	0.93	0.94
81	Other Services (except Public Administration)	102,211	0.91	0.90
62	Health Care and Social Assistance	211,684	0.91	0.90
52	Finance and Insurance	92,929	0.89	0.89
48-49	Transportation and Warehousing	67,823	0.88	0.89
31-33	Manufacturing	130,994	0.88	0.93
42	Wholesale Trade	62,063	0.84	0.83
51	Information	32,126	0.81	0.82
53	Real Estate and Rental and Leasing	74,220	0.77	0.77
54	Professional, Scientific, and Technical Services	103,966	0.72	0.73
71	Arts, Entertainment, and Recreation	28,317	0.63	0.64
55	Management of Companies and Enterprises	13,229	0.56	0.52
61	Educational Services	26,983	0.54	0.54
Total		2,099,451	1.00	1.00

Source: EMSI Complete Employment - 3rd Quarter 2010

Shift Share Breakdown



NAICS Code	Description	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
31-33	Manufacturing	-2,321	-18,206	10,942	-7,264	4,943
11	Agriculture, Forestry, Fishing and Hunting	-1,863	-10,369	8,263	-2,106	244
71	Arts, Entertainment, and Recreation	3,578	1,278	2,365	3,643	-65
51	Information	821	-1,357	2,683	1,326	-505
22	Utilities	-1,031	-1,492	980	-512	-519
61	Educational Services	2,849	1,291	2,254	3,545	-696
23	Construction	17,053	7,344	10,407	17,751	-698
48-49	Transportation and Warehousing	3,733	-862	5,665	4,803	-1,070
54	Professional, Scientific, and Technical Services	16,764	9,291	8,684	17,975	-1,211
55	Management of Companies and Enterprises	-823	-670	1,105	435	-1,258
52	Finance and Insurance	9,502	3,275	7,762	11,037	-1,535
21	Mining, Quarrying, and Oil and Gas Extraction	4,941	-437	6,978	6,541	-1,600
53	Real Estate and Rental and Leasing	14,391	9,965	6,199	16,164	-1,773
56	Administrative and Support and Waste Management and Remediation Services	14,491	6,055	10,413	16,468	-1,977
42	Wholesale Trade	-28	-3,013	5,184	2,171	-2,199
90	Government	14,096	-13,678	30,243	16,565	-2,469
72	Accommodation and Food Services	5,545	-3,158	11,240	8,082	-2,538
81	Other Services (except Public Administration)	2,905	-1,350	8,537	7,187	-4,282
44-45	Retail Trade	3,152	-9,950	17,776	7,826	-4,673
62	Health Care and Social Assistance	21,007	11,552	17,681	29,233	-8,227
	Total	128,762	-14,493	175,361	160,868	-32,105

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.

Nielsen Claritas Business-Facts®

EMSI business-level data is a subset of the Nielsen Claritas Business-Facts database, which in turn is derived from infoUSA. This dataset includes the names, NAICS codes, local employees, and locations of more than 13 million US businesses. The following text from Nielsen Claritas explains how the data are collected:

"Over 13 million business and professional records are available in Business-Facts, which can be used for a broad range of sales and marketing applications. To ensure accuracy, this database is refreshed monthly and delivered quarterly as part of the standard license agreement. Telephone verification of each business by infoUSA, Inc. assures the accuracy of such vital business data elements as Standard Industrial Classification (SIC) Codes/North American Industry Classification System (NAICS) Codes, ownership, location and employment. . . The Business-Facts database begins with a collection of data from infoUSA. Once data is received, Nielsen Claritas performs several data cleansing routines, such as name standardization, address standardization, and removing duplicate or erroneous records. Nielsen Claritas then geo-codes the entire database to ensure latitude and longitude coordinates are available for each business."

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.