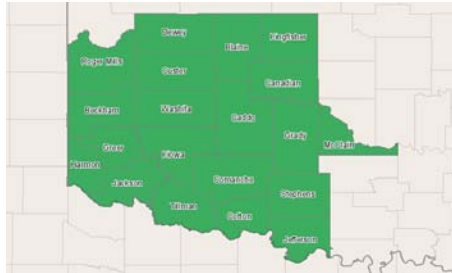


SOIC REGION

Suggest Industries Report

September 2010



Center for Economic and Business Development

Southwestern Oklahoma State University

Weatherford Oklahoma

Economic Modeling Specialists, Inc. www.economicmodeling.com

emsi

Region Info

Region: SOIC

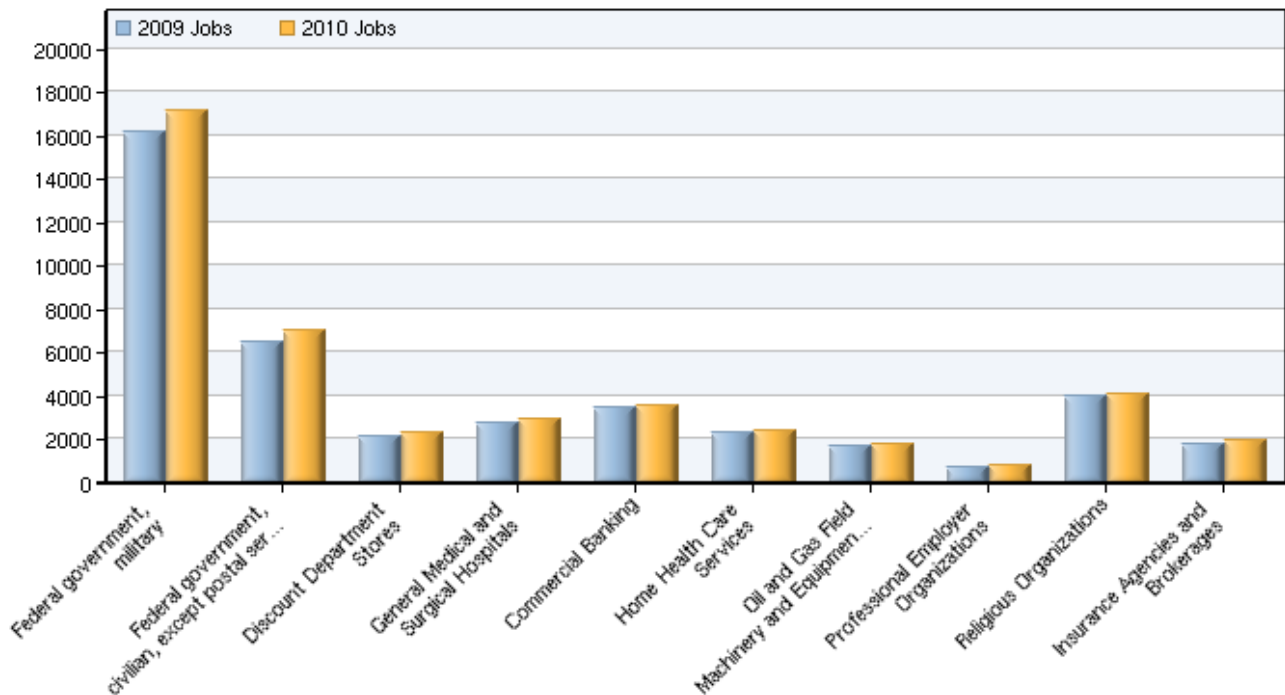
County Areas: Beckham, Oklahoma (40009), Blaine, Oklahoma (40011), Caddo, Oklahoma (40015), Canadian, Oklahoma (40017), Comanche, Oklahoma (40031), Cotton, Oklahoma (40033), Custer, Oklahoma (40039), Dewey, Oklahoma (40043), Grady, Oklahoma (40051), Greer, Oklahoma (40055), Harmon, Oklahoma (40057), Jackson, Oklahoma (40065), Jefferson, Oklahoma (40067), Kingfisher, Oklahoma (40073), Kiowa, Oklahoma (40075), McClain, Oklahoma (40087), Roger Mills, Oklahoma (40129), Stephens, Oklahoma (40137), Tillman, Oklahoma (40141), Washita, Oklahoma (40149)

Best Industries To Meet Regional Requirements

NAICS Code	Description	\$ Required(K)	\$ Satisfied in Region(K)	Difference(K)	In Region
324110	Petroleum Refineries	\$676,958	\$101,302	\$575,656	yes
622110	General Medical and Surgical Hospitals	\$789,700	\$244,844	\$544,856	yes
551114	Corporate, Subsidiary, and Regional Managing Offices	\$530,432	\$37,744	\$492,689	yes
621111	Offices of Physicians (except Mental Health Specialists)	\$561,589	\$177,545	\$384,044	yes
541330	Engineering Services	\$331,987	\$1,728	\$330,259	yes
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)	\$257,678	\$533	\$257,144	yes
541512	Computer Systems Design Services	\$239,976	\$11,982	\$227,995	yes
325412	Pharmaceutical Preparation Manufacturing	\$226,813	\$0	\$226,813	no
611310	Colleges, Universities, and Professional Schools	\$217,328	\$0	\$217,328	yes
524126	Direct Property and Casualty Insurance Carriers	\$243,479	\$27,657	\$215,822	yes

Source: EMSI Complete Employment - 3rd Quarter 2010

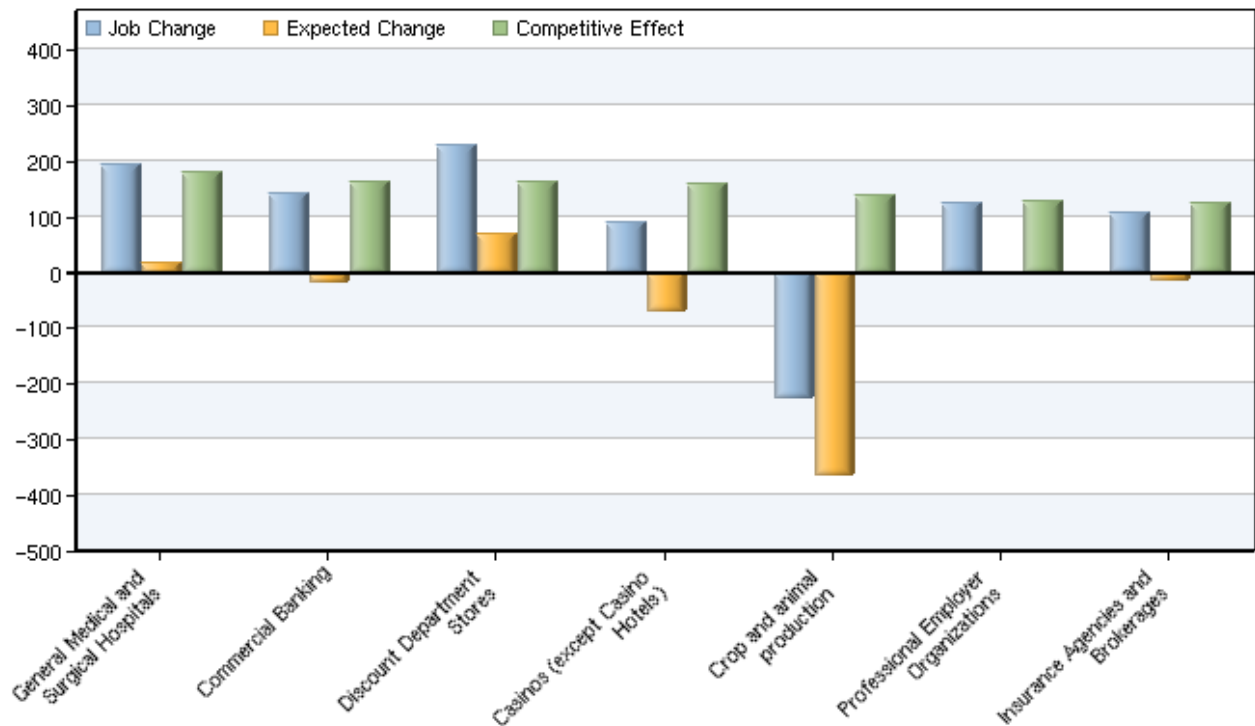
Fastest Growing Industries



NAICS Code	Description	2009 Jobs	2010 Jobs	Growth	Growth %
912000	Federal government, military	16,218	17,171	953	6%
911000	Federal government, civilian, except postal service	6,522	7,058	536	8%
452112	Discount Department Stores	2,110	2,338	228	11%
622110	General Medical and Surgical Hospitals	2,772	2,965	193	7%
522110	Commercial Banking	3,439	3,580	141	4%
621610	Home Health Care Services	2,268	2,404	136	6%
333132	Oil and Gas Field Machinery and Equipment Manufacturing	1,662	1,786	124	7%
561330	Professional Employer Organizations	701	823	122	17%
813110	Religious Organizations	3,990	4,107	117	3%
524210	Insurance Agencies and Brokerages	1,817	1,925	108	6%

Source: EMSI Complete Employment - 3rd Quarter 2010

Industries With Top Regional Competitiveness



NAICS Code	Description	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
622110	General Medical and Surgical Hospitals	193	33	-17	16	177
522110	Commercial Banking	141	3	-21	-18	160
452112	Discount Department Stores	227	81	-13	68	160
713210	Casinos (except Casino Hotels)	87	-67	-5	-72	159
11A000	Crop and animal production	-226	-243	-121	-364	138
561330	Professional Employer Organizations	122	1	-4	-3	126
524210	Insurance Agencies and Brokerages	107	-6	-11	-17	124

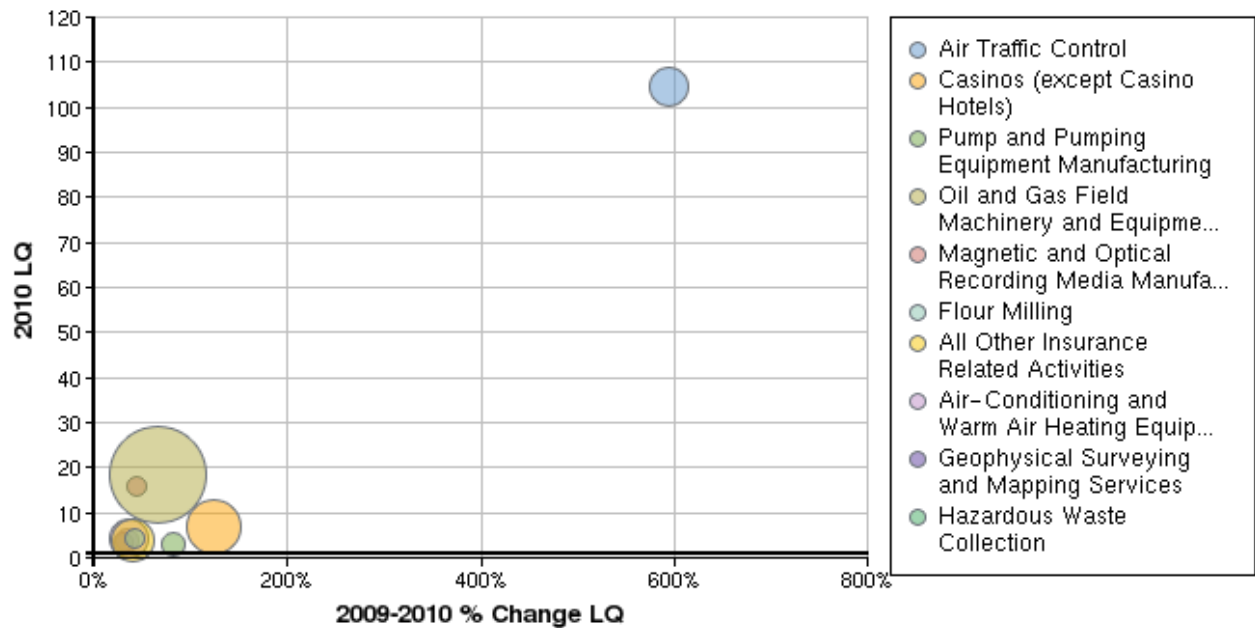
Source: EMSI Complete Employment - 3rd Quarter 2010

Top Multiplier Effects

NAICS Code	Description	Sales Multiplier	In Region
311222	Soybean Processing	2.06	no
311223	Other Oilseed Processing	2.05	no
311611	Animal (except Poultry) Slaughtering	2.01	yes
311612	Meat Processed from Carcasses	2.01	yes
311613	Rendering and Meat Byproduct Processing	2.00	yes
311313	Beet Sugar Manufacturing	1.89	no
311221	Wet Corn Milling	1.88	no
311211	Flour Milling	1.86	yes
113110	Timber Tract Operations	1.85	yes
113210	Forest Nurseries and Gathering of Forest Products	1.85	yes

Source: EMSI Complete Employment - 3rd Quarter 2010

Fastest Growing Location Quotients



NAICS Code	Description	Size (Jobs)	1 Yr % Change LQ	Current LQ
488111	Air Traffic Control	488	594%	104.63
713210	Casinos (except Casino Hotels)	834	124%	6.85
333911	Pump and Pumping Equipment Manufacturing	130	82%	3.10
333132	Oil and Gas Field Machinery and Equipment Manufacturing	1,786	66%	18.24
334613	Magnetic and Optical Recording Media Manufacturing	106	43%	15.71
311211	Flour Milling	82	42%	4.09
524298	All Other Insurance Related Activities	558	39%	3.87
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	532	36%	4.15
541360	Geophysical Surveying and Mapping Services	122	34%	3.76
562112	Hazardous Waste Collection	49	29%	3.36

Source: EMSI Complete Employment - 3rd Quarter 2010

Data Sources and Calculations

Input-Output Data

The input-output model in this report is created using the national Input-Output matrix provided by the federal Bureau of Economic Analysis. This is combined with the national Total Gross Output, the regional Total Gross Output, the land area of the subject region, regional DIRT data and regional in/out commuter patterns in order to calculate regional requirements, imports and exports. After using matrix algebra to calculate the regional multiplier, the resulting matrix is multiplied by the sales vector and converted back to jobs or earnings. Specifically, this data comes from the U.S. Department of Commerce, Bureau of Economic Analysis, Industry Economic Accounts: Benchmark & Annual Input-Output (I-O) Accounts.

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.

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.

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.

State Data Sources

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