

Purdue University

Rank Clusters Report

McKinley, NM

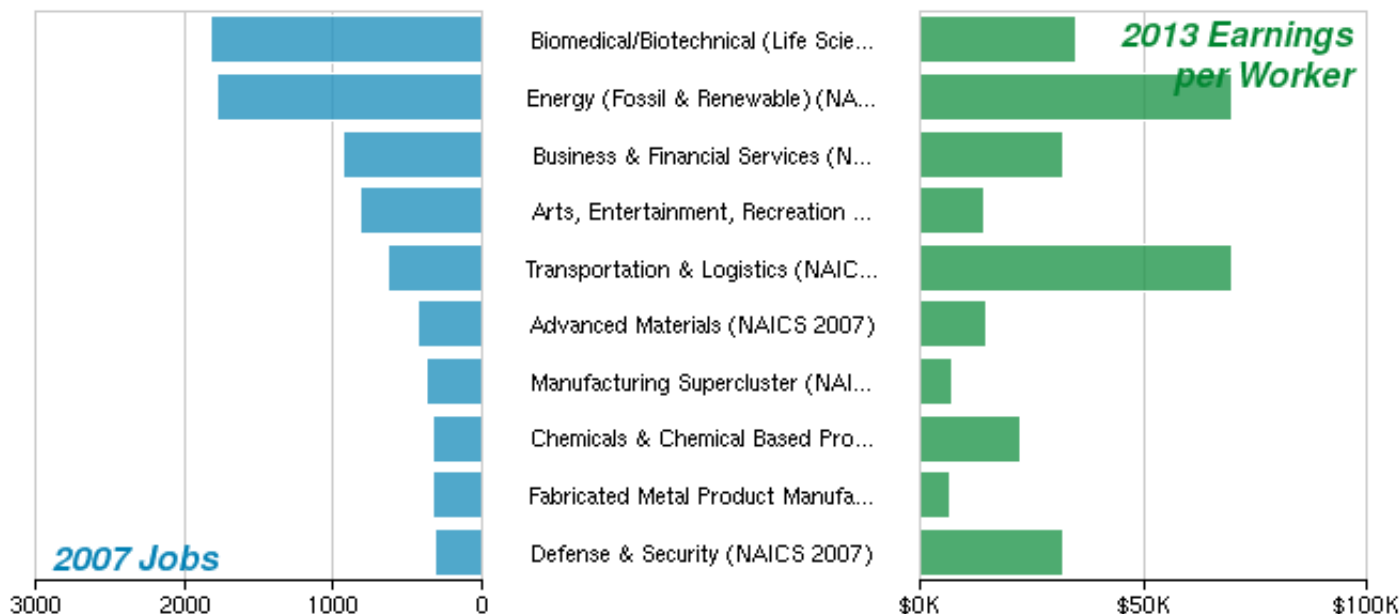


Region Info - McKinley, NM

McKinley County, NM

County Areas	McKinley, NM (35031)
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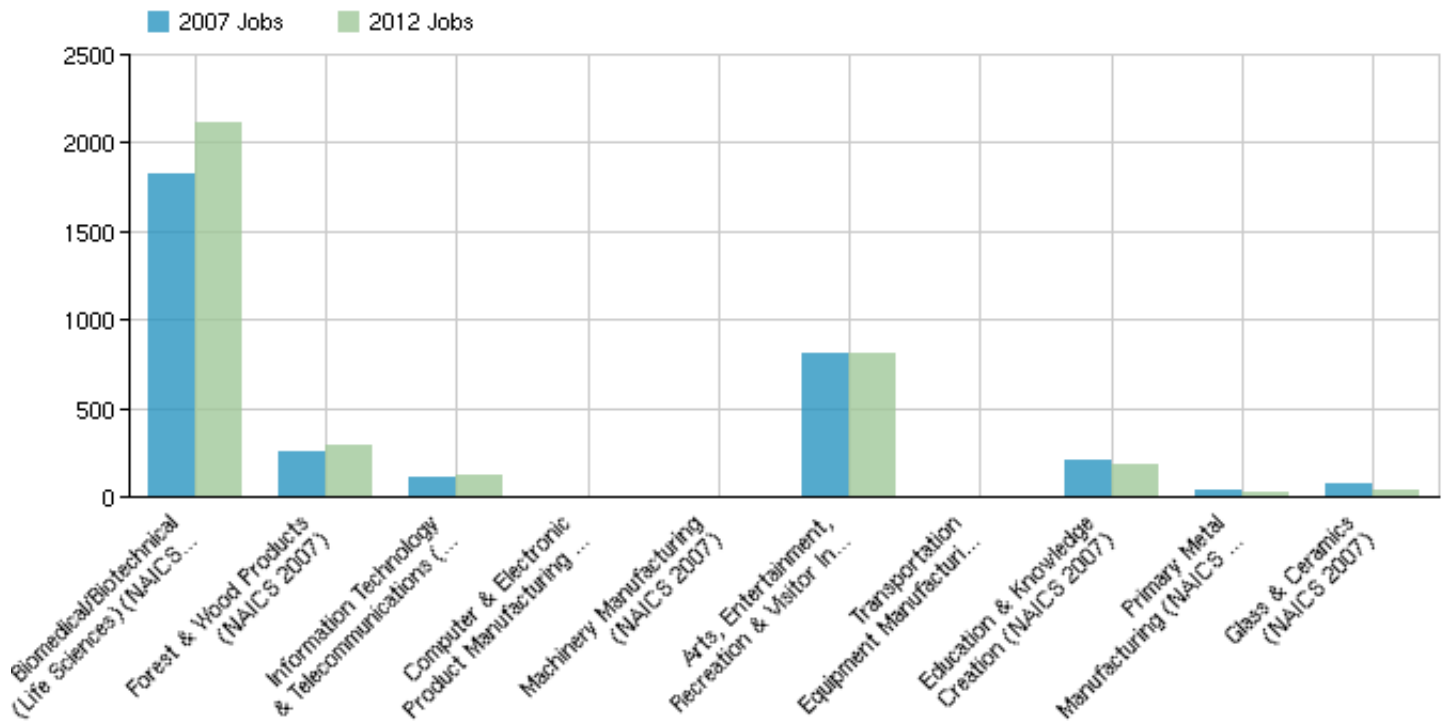
Ranked By: 2007 Jobs



Cluster Name	2007 Jobs	2013 EPW
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	1,824	\$34,727
Energy (Fossil & Renewable) (NAICS 2007)	1,780	\$69,797
Business & Financial Services (NAICS 2007)	927	\$31,835
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	812	\$14,469
Transportation & Logistics (NAICS 2007)	632	\$69,879
Advanced Materials (NAICS 2007)	436	\$14,862
Manufacturing Supercluster (NAICS 2007)	366	\$7,087
Chemicals & Chemical Based Products (NAICS 2007)	337	\$22,460
Fabricated Metal Product Manufacturing (NAICS 2007)	326	\$6,731
Defense & Security (NAICS 2007)	319	\$31,884
Mining (NAICS 2007)	308	\$83,084
Forest & Wood Products (NAICS 2007)	260	\$47,577
Printing & Publishing (NAICS 2007)	242	\$24,832
Education & Knowledge Creation (NAICS 2007)	200	\$15,535
Apparel & Textiles (NAICS 2007)	132	\$16,833
Information Technology & Telecommunications (NAICS 2007)	110	\$47,370
Agribusiness, Food Processing & Technology (NAICS 2007)	79	\$32,067
Glass & Ceramics (NAICS 2007)	70	\$10,830
Primary Metal Manufacturing (NAICS 2007)	34	\$8,213
Transportation Equipment Manufacturing (NAICS 2007)	<10	--
Machinery Manufacturing (NAICS 2007)	<10	--
Computer & Electronic Product Manufacturing (NAICS 2007)	0	\$0

Source: EMSI Complete Employment - 2013.2

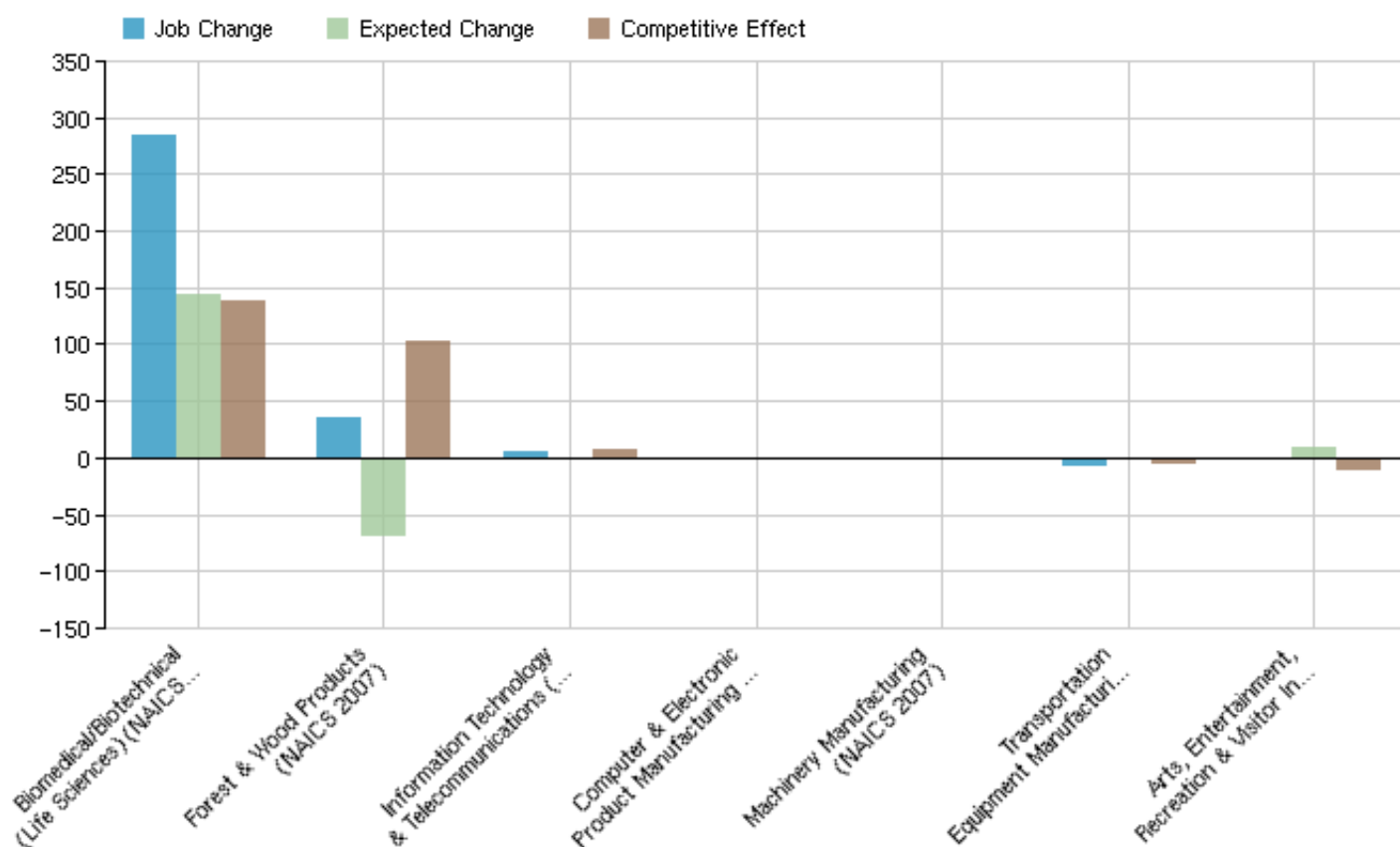
Ranked By: 2007-2012 Growth



Cluster Name	2007 Jobs	2012 Jobs	Change	% Change
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	1,824	2,108	284	16%
Forest & Wood Products (NAICS 2007)	260	294	34	13%
Information Technology & Telecommunications (NAICS 2007)	110	116	6	5%
Computer & Electronic Product Manufacturing (NAICS 2007)	0	<10	--	--
Machinery Manufacturing (NAICS 2007)	<10	0	--	--
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	812	811	-1	0%
Transportation Equipment Manufacturing (NAICS 2007)	<10	0	--	--
Education & Knowledge Creation (NAICS 2007)	200	186	-14	-7%
Primary Metal Manufacturing (NAICS 2007)	34	19	-15	-44%
Glass & Ceramics (NAICS 2007)	70	38	-32	-46%
Agribusiness, Food Processing & Technology (NAICS 2007)	79	47	-32	-41%
Apparel & Textiles (NAICS 2007)	132	85	-47	-36%
Mining (NAICS 2007)	308	250	-58	-19%
Printing & Publishing (NAICS 2007)	242	171	-71	-29%
Defense & Security (NAICS 2007)	319	214	-105	-33%
Fabricated Metal Product Manufacturing (NAICS 2007)	326	209	-117	-36%
Transportation & Logistics (NAICS 2007)	632	507	-125	-20%
Business & Financial Services (NAICS 2007)	927	791	-136	-15%
Manufacturing Supercluster (NAICS 2007)	366	229	-137	-37%
Advanced Materials (NAICS 2007)	436	291	-145	-33%
Chemicals & Chemical Based Products (NAICS 2007)	337	158	-179	-53%
Energy (Fossil & Renewable) (NAICS 2007)	1,780	1,032	-748	-42%

Source: EMSI Complete Employment - 2013.2

Ranked By: Regional Competitiveness (Shift Share)

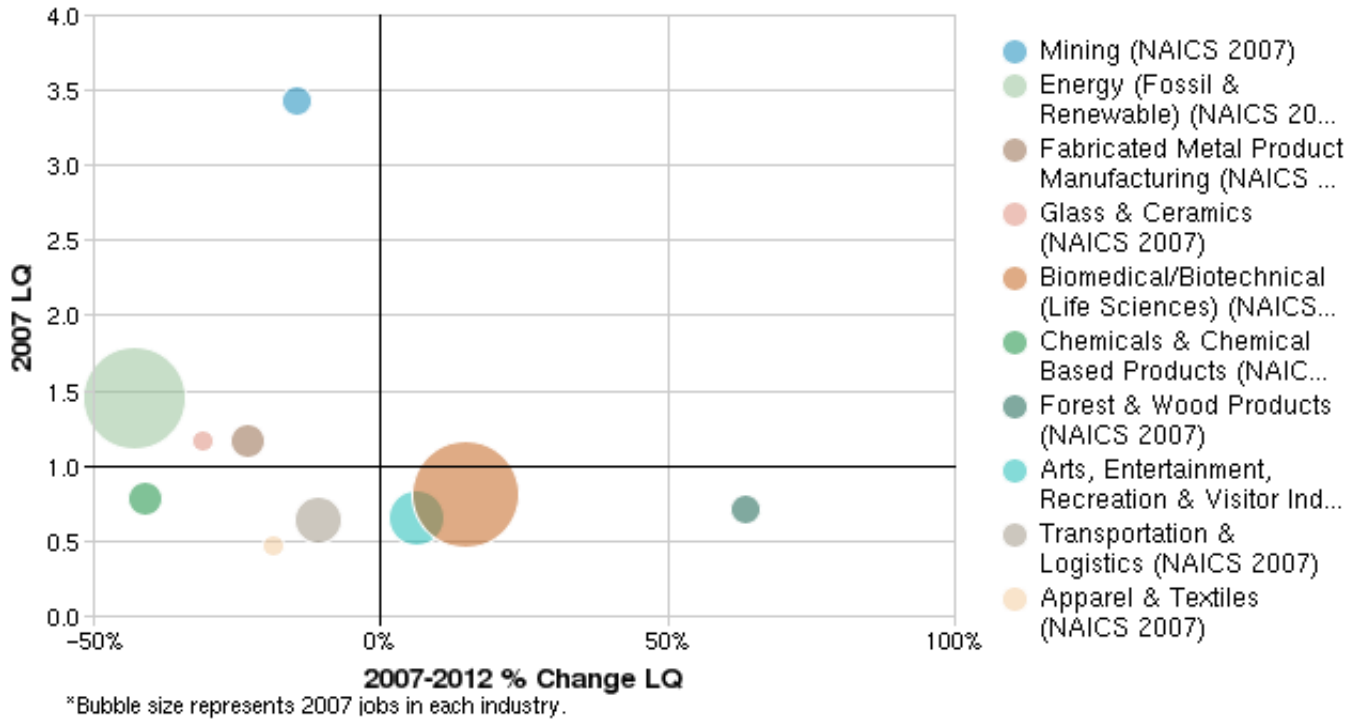


Cluster Name	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	284	150	-6	144	139
Forest & Wood Products (NAICS 2007)	35	-67	-1	-68	102
Information Technology & Telecommunications (NAICS 2007)	6	0	0	0	7
Computer & Electronic Product Manufacturing (NAICS 2007)	1	0	0	0	0
Machinery Manufacturing (NAICS 2007)	-1	0	0	0	-1
Transportation Equipment Manufacturing (NAICS 2007)	-5	-1	0	-1	-4
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	-1	12	-3	9	-10
Primary Metal Manufacturing (NAICS 2007)	-15	-4	0	-4	-12
Glass & Ceramics (NAICS 2007)	-32	-11	0	-11	-21
Apparel & Textiles (NAICS 2007)	-47	-20	0	-20	-27
Agribusiness, Food Processing & Technology (NAICS 2007)	-32	1	0	1	-33
Education & Knowledge Creation (NAICS 2007)	-14	23	-1	22	-37
Printing & Publishing (NAICS 2007)	-70	-18	-1	-19	-51
Mining (NAICS 2007)	-58	6	-1	5	-64
Fabricated Metal Product Manufacturing (NAICS 2007)	-117	-33	-1	-34	-83
Manufacturing Supercluster (NAICS 2007)	-138	-42	-1	-43	-95
Transportation & Logistics (NAICS 2007)	-124	-21	-2	-23	-101
Advanced Materials (NAICS 2007)	-145	-34	-1	-35	-110
Defense & Security (NAICS 2007)	-105	14	-1	13	-118
Chemicals & Chemical Based Products (NAICS 2007)	-179	-47	-1	-48	-130
Business & Financial Services (NAICS 2007)	-136	94	-3	91	-227

Cluster Name	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Energy (Fossil & Renewable) (NAICS 2007)	-748	155	-6	149	-897

Source: EMSI Complete Employment - 2013.2

Ranked By: 2007 Location Quotient



Cluster Name	2007 Jobs	2007 LQ	2012 LQ	Percent Change LQ
Mining (NAICS 2007)	308	3.43	2.93	-15%
Energy (Fossil & Renewable) (NAICS 2007)	1,780	1.45	0.83	-43%
Fabricated Metal Product Manufacturing (NAICS 2007)	326	1.17	0.90	-23%
Glass & Ceramics (NAICS 2007)	70	1.16	0.80	-31%
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	1,824	0.81	0.93	15%
Chemicals & Chemical Based Products (NAICS 2007)	337	0.78	0.46	-41%
Forest & Wood Products (NAICS 2007)	260	0.71	1.16	63%
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	812	0.65	0.69	6%
Transportation & Logistics (NAICS 2007)	632	0.64	0.57	-11%
Apparel & Textiles (NAICS 2007)	132	0.48	0.39	-19%
Advanced Materials (NAICS 2007)	436	0.44	0.34	-23%
Primary Metal Manufacturing (NAICS 2007)	34	0.43	0.28	-35%
Printing & Publishing (NAICS 2007)	242	0.41	0.33	-20%
Defense & Security (NAICS 2007)	319	0.35	0.24	-31%
Manufacturing Supercluster (NAICS 2007)	366	0.31	0.23	-26%
Education & Knowledge Creation (NAICS 2007)	200	0.30	0.27	-10%
Business & Financial Services (NAICS 2007)	927	0.26	0.21	-19%
Agribusiness, Food Processing & Technology (NAICS 2007)	79	0.17	0.11	-35%
Information Technology & Telecommunications (NAICS 2007)	110	0.10	0.11	10%
Transportation Equipment Manufacturing (NAICS 2007)	<10	--	0.00	--
Machinery Manufacturing (NAICS 2007)	<10	--	0.00	--
Computer & Electronic Product Manufacturing (NAICS 2007)	0	0.00	0.00	--

Cluster Name	2007 Jobs	2007 LQ	2012 LQ	Percent Change LQ
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Source: EMSI Complete Employment - 2013.2

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.

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.