

Purdue University

Rank Clusters Report

McKinley, NM

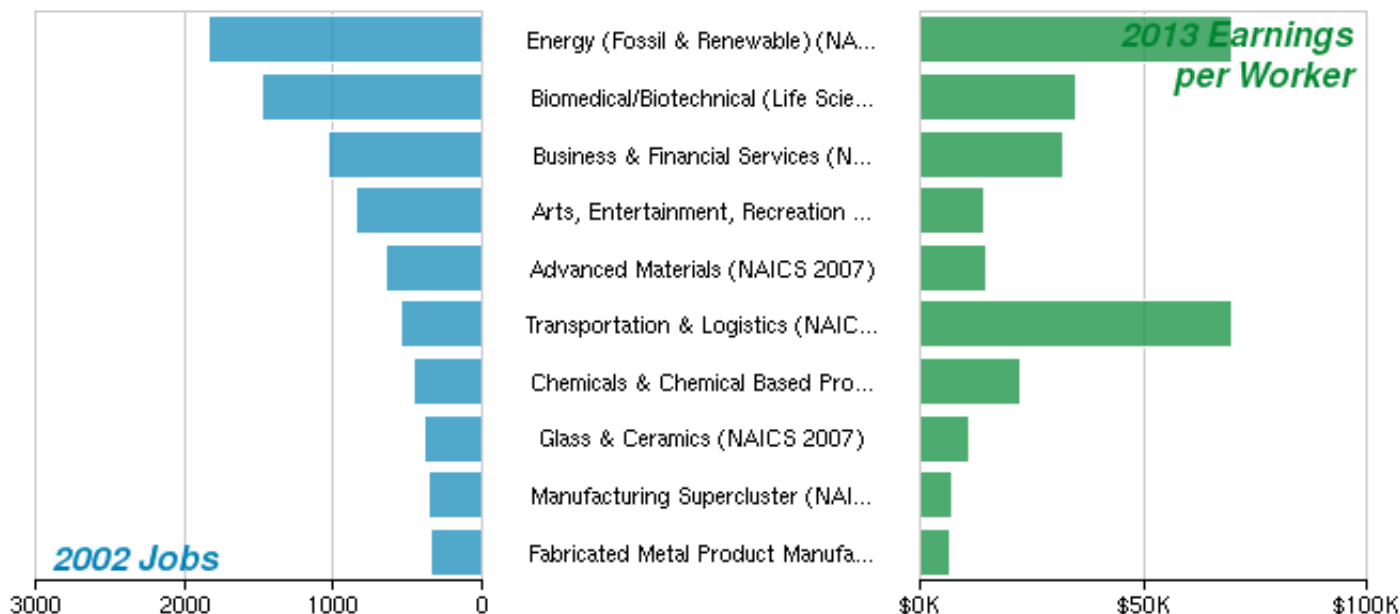


Region Info - McKinley, NM

McKinley County, NM

County Areas	McKinley, NM (35031)
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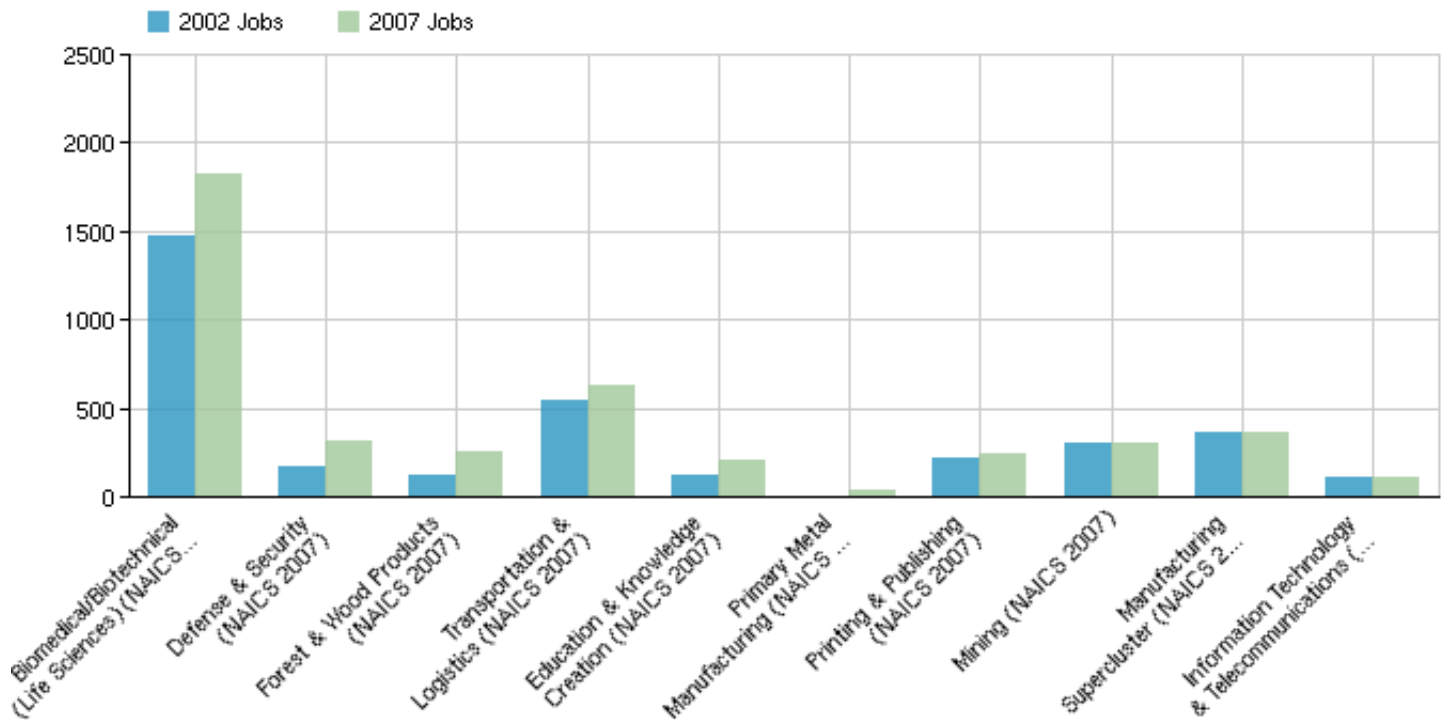
Ranked By: 2002 Jobs



Cluster Name	2002 Jobs	2013 EPW
Energy (Fossil & Renewable) (NAICS 2007)	1,844	\$69,797
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	1,477	\$34,727
Business & Financial Services (NAICS 2007)	1,037	\$31,835
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	846	\$14,469
Advanced Materials (NAICS 2007)	639	\$14,862
Transportation & Logistics (NAICS 2007)	549	\$69,879
Chemicals & Chemical Based Products (NAICS 2007)	453	\$22,460
Glass & Ceramics (NAICS 2007)	390	\$10,830
Manufacturing Supercluster (NAICS 2007)	357	\$7,087
Fabricated Metal Product Manufacturing (NAICS 2007)	351	\$6,731
Mining (NAICS 2007)	298	\$83,084
Agribusiness, Food Processing & Technology (NAICS 2007)	233	\$32,067
Printing & Publishing (NAICS 2007)	212	\$24,832
Apparel & Textiles (NAICS 2007)	181	\$16,833
Defense & Security (NAICS 2007)	170	\$31,884
Education & Knowledge Creation (NAICS 2007)	127	\$15,535
Forest & Wood Products (NAICS 2007)	123	\$47,577
Information Technology & Telecommunications (NAICS 2007)	103	\$47,370
Transportation Equipment Manufacturing (NAICS 2007)	<10	--
Machinery Manufacturing (NAICS 2007)	<10	--
Primary Metal Manufacturing (NAICS 2007)	0	\$0
Computer & Electronic Product Manufacturing (NAICS 2007)	0	\$0

Source: EMSI Complete Employment - 2013.2

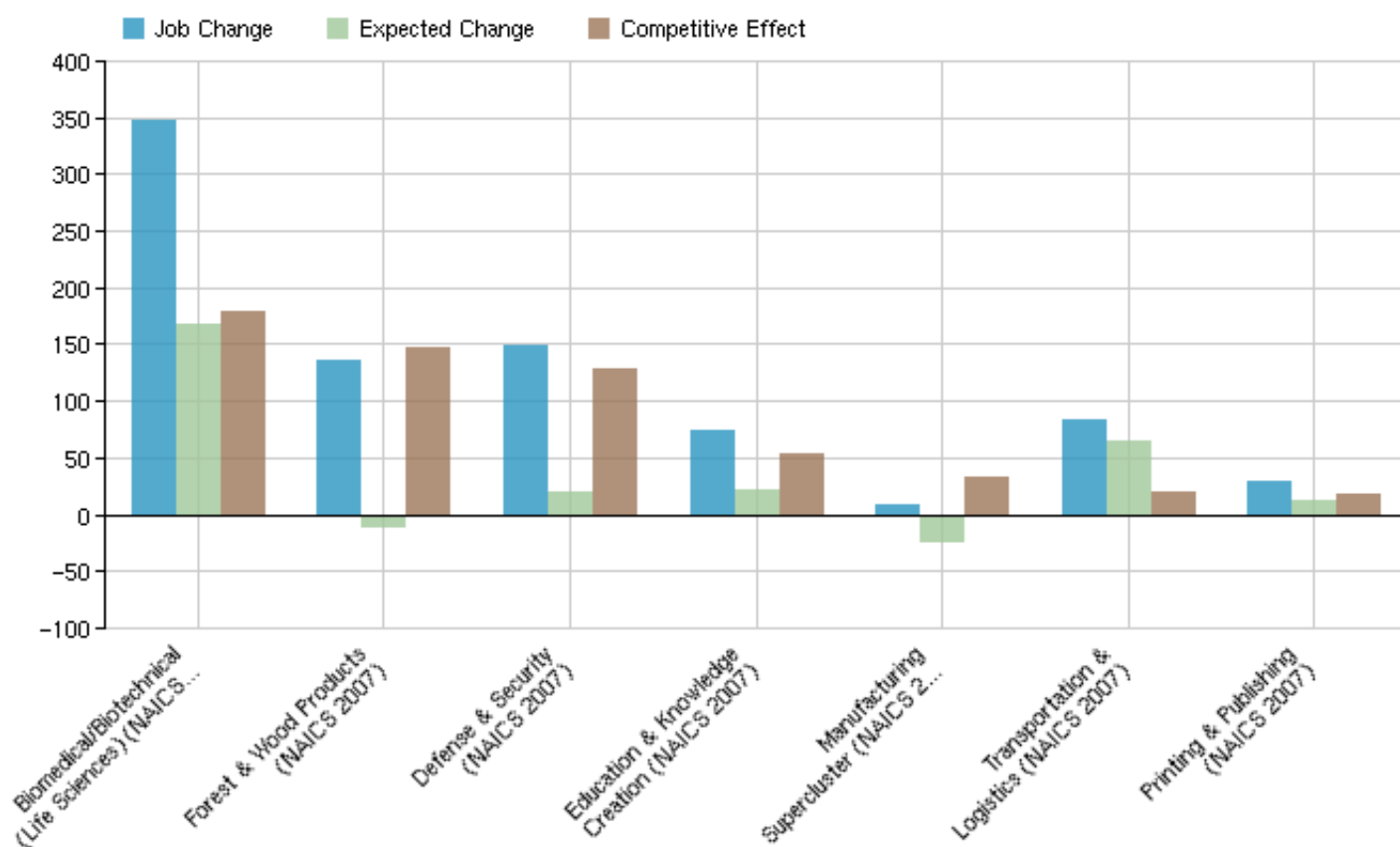
Ranked By: 2002-2007 Growth



Cluster Name	2002 Jobs	2007 Jobs	Change	% Change
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	1,477	1,824	347	23%
Defense & Security (NAICS 2007)	170	319	149	88%
Forest & Wood Products (NAICS 2007)	123	260	137	111%
Transportation & Logistics (NAICS 2007)	549	632	83	15%
Education & Knowledge Creation (NAICS 2007)	127	200	73	57%
Primary Metal Manufacturing (NAICS 2007)	0	34	34	--
Printing & Publishing (NAICS 2007)	212	242	30	14%
Mining (NAICS 2007)	298	308	10	3%
Manufacturing Supercluster (NAICS 2007)	357	366	9	3%
Information Technology & Telecommunications (NAICS 2007)	103	110	7	7%
Machinery Manufacturing (NAICS 2007)	<10	<10	--	--
Computer & Electronic Product Manufacturing (NAICS 2007)	0	0	0	0%
Transportation Equipment Manufacturing (NAICS 2007)	<10	<10	--	--
Fabricated Metal Product Manufacturing (NAICS 2007)	351	326	-25	-7%
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	846	812	-34	-4%
Apparel & Textiles (NAICS 2007)	181	132	-49	-27%
Energy (Fossil & Renewable) (NAICS 2007)	1,844	1,780	-64	-3%
Business & Financial Services (NAICS 2007)	1,037	927	-110	-11%
Chemicals & Chemical Based Products (NAICS 2007)	453	337	-116	-26%
Agribusiness, Food Processing & Technology (NAICS 2007)	233	79	-154	-66%
Advanced Materials (NAICS 2007)	639	436	-203	-32%
Glass & Ceramics (NAICS 2007)	390	70	-320	-82%

Source: EMSI Complete Employment - 2013.2

Ranked By: Regional Competitiveness (Shift Share)

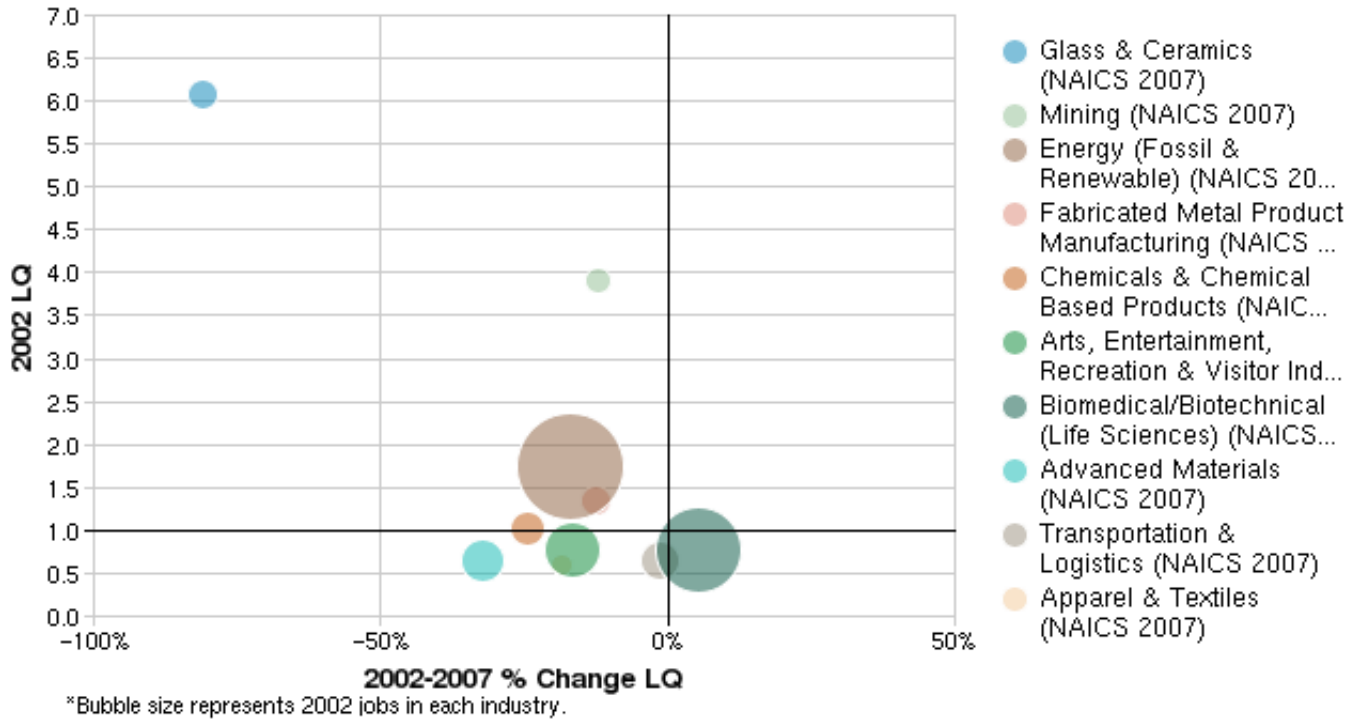


Cluster Name	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	347	34	134	168	179
Forest & Wood Products (NAICS 2007)	136	-22	11	-11	148
Defense & Security (NAICS 2007)	148	4	15	19	129
Education & Knowledge Creation (NAICS 2007)	74	9	12	21	54
Manufacturing Supercluster (NAICS 2007)	9	-56	32	-24	32
Transportation & Logistics (NAICS 2007)	83	14	50	64	19
Printing & Publishing (NAICS 2007)	30	-7	19	12	17
Information Technology & Telecommunications (NAICS 2007)	7	-11	9	-2	9
Transportation Equipment Manufacturing (NAICS 2007)	0	-1	0	-1	0
Machinery Manufacturing (NAICS 2007)	0	0	0	0	0
Computer & Electronic Product Manufacturing (NAICS 2007)	0	0	0	0	0
Primary Metal Manufacturing (NAICS 2007)	34	0	0	0	0
Apparel & Textiles (NAICS 2007)	-49	-42	16	-26	-23
Mining (NAICS 2007)	10	8	27	35	-25
Fabricated Metal Product Manufacturing (NAICS 2007)	-25	-28	32	4	-29
Chemicals & Chemical Based Products (NAICS 2007)	-115	-73	41	-32	-83
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	-34	-4	77	73	-106
Agribusiness, Food Processing & Technology (NAICS 2007)	-154	-23	21	-2	-153
Advanced Materials (NAICS 2007)	-204	-87	58	-29	-175
Energy (Fossil & Renewable) (NAICS 2007)	-64	32	168	200	-264
Glass & Ceramics (NAICS 2007)	-319	-76	35	-41	-278

Cluster Name	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Business & Financial Services (NAICS 2007)	-109	109	94	203	-313

Source: EMSI Complete Employment - 2013.2

Ranked By: 2002 Location Quotient



Cluster Name	2002 Jobs	2002 LQ	2007 LQ	Percent Change LQ
Glass & Ceramics (NAICS 2007)	390	6.07	1.16	-81%
Mining (NAICS 2007)	298	3.91	3.43	-12%
Energy (Fossil & Renewable) (NAICS 2007)	1,844	1.75	1.45	-17%
Fabricated Metal Product Manufacturing (NAICS 2007)	351	1.34	1.17	-13%
Chemicals & Chemical Based Products (NAICS 2007)	453	1.03	0.78	-24%
Arts, Entertainment, Recreation & Visitor Industries (NAICS 2007)	846	0.78	0.65	-17%
Biomedical/Biotechnical (Life Sciences) (NAICS 2007)	1,477	0.77	0.81	5%
Advanced Materials (NAICS 2007)	639	0.65	0.44	-32%
Transportation & Logistics (NAICS 2007)	549	0.65	0.64	-2%
Apparel & Textiles (NAICS 2007)	181	0.59	0.48	-19%
Agribusiness, Food Processing & Technology (NAICS 2007)	233	0.53	0.17	-68%
Printing & Publishing (NAICS 2007)	212	0.40	0.41	3%
Business & Financial Services (NAICS 2007)	1,037	0.36	0.26	-28%
Forest & Wood Products (NAICS 2007)	123	0.32	0.71	122%
Manufacturing Supercluster (NAICS 2007)	357	0.29	0.31	7%
Education & Knowledge Creation (NAICS 2007)	127	0.23	0.30	30%
Defense & Security (NAICS 2007)	170	0.22	0.35	59%
Information Technology & Telecommunications (NAICS 2007)	103	0.09	0.10	11%
Transportation Equipment Manufacturing (NAICS 2007)	<10	--	0.02	--
Machinery Manufacturing (NAICS 2007)	<10	--	0.00	--
Primary Metal Manufacturing (NAICS 2007)	0	0.00	0.43	--
Computer & Electronic Product Manufacturing (NAICS 2007)	0	0.00	0.00	--

Cluster Name	2002 Jobs	2002 LQ	2007 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.