

REGIONAL SNAPSHOT

Industry Cluster Analysis

North Central New Mexico Tribal Group, New Mexico





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01 overview

North Central New Mexico Tribal Group, NM

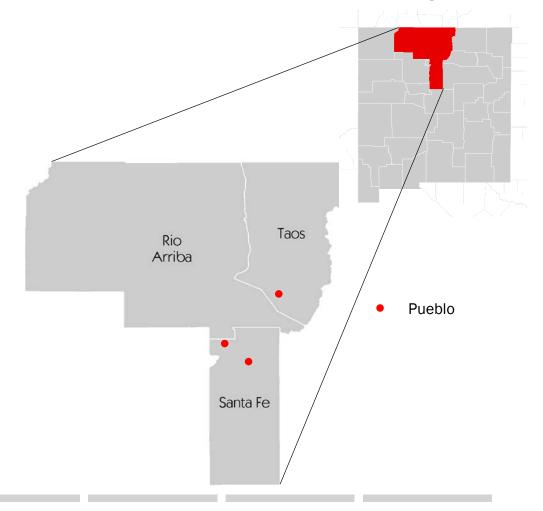
Overview

North Central New Mexico Tribal Group

Region

The North Central New Mexico Tribal Group Region is comprised of three counties in northern New Mexico. Interstate I-25 passes through southern part of the region connecting to I-40. State Highway 64 passes through the northern part of the region connecting to I-25 to the east.

- Rio Arriba
- Santa Fe
- Taos



1ndustry cluster analysis

North Central New Mexico Tribal Group, NM

Industry cluster analysis

How to interpret cluster data results

The graph's four quadrants tell a different story for each cluster.

Contains clusters that are more concentrated in the region but are declining (negative growth).

These clusters typically fall into the lower quadrant as job losses cause a decline in concentration.

Mature

Top left (strong but declining)

Stars

Top right (strong and advancing)

Contains clusters that are more concentrated in the region and are growing. These clusters are strengths that help a region stand out from the competition. Small, high-growth clusters can be expected to become more dominant over time.

Contains clusters that are under-represented in the region (low concentration) and are also losing jobs.
Clusters in this region may indicate a gap in the workforce pipeline if local industries anticipate a future need. In general, clusters in this quadrant show a lack of competitiveness.

Transforming

Bottom left (weak and declining)

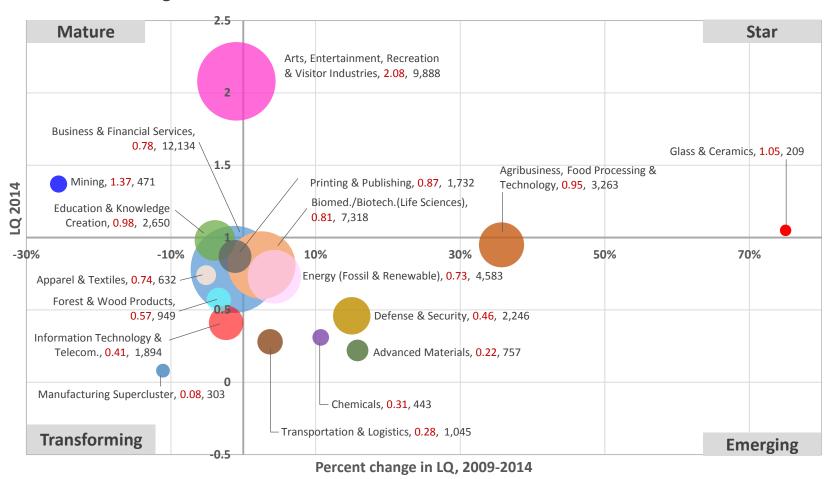
Emerging

Bottom right (weak but advancing)

Contains clusters that are under-represented in the region but are growing, often quickly. If growth trends continue, these clusters will eventually move into the top right quadrant. Clusters in this quadrant are considered emerging strengths for the region.

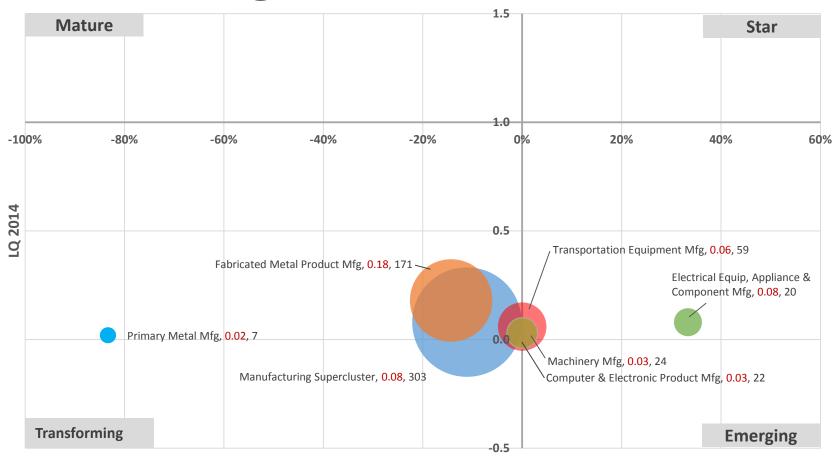
Industry and occupation

Industry cluster bubble chart



Industry and occupation

Manufacturing sub-cluster bubble chart



Percent change in LQ, 2009-2014

Note: Transportation Equipment Mfg., Machinery Mfg., Computer & Electronic Product Mfg., Electrical Equip, Appliance & Component Mfg., Primary Metal Mfg. subclusters have too few jobs.

Industry cluster analysis

Mature Clusters

Arts, Ent., Rec. & Visitor Industries (2.0; ,9,888)

Mining (1.37; 471)

Level of Specialization

Star Clusters

Glass & Ceramics (1.05; 209)

Percent Growth in Specialization

Transforming Clusters

Education & Knowledge Creation (0.98; 2,650)

Printing & Publishing (0.87; 1,732)

Business & Financial Services (0.78; 12,134)

Apparel & Textiles (0.74; 631)

Forest & Wood Products (0.57; 949)

Information Technology & Telecom. (0.41; 1,893)

Fabricated Metal Product Mfg. (0.18; 171)

Manufacturing Supercluster (0.08; 303)

Transportation Equipment Mfg. (0.06; 59)

Emerging Clusters

Agribusiness, Food Processing & Technology (0.95; 3,262)

Biomedical/Biotechnical (Life Sciences) (0.81; 7,317)

Energy (Fossil And Renewable) (0.73; 4,583)

Defense & Security (0.46; 2,245)

Chemicals (0.31; 442)

Transportation & Logistics (0.28; 1,044)

Advanced Materials (0.22; 757)

Note: Primary Metal Mfg., Electrical Equip, Appliance & Component Mfg., Computer & Electronic Product Mfg., and Machinery Mfg. subclusters have too few jobs.

section 02

Industry and occupation

Bubble chart interpretation

Mature Industries

Only two industry clusters in the North Central New Mexico Tribal Group Region are in the Maturing stage: Arts, Ent., Rec. & Visitor Industries and Mining. These industries are relatively concentrated, but their growth is trending downward. It is worth noting, however, that the North Central New Mexico Tribal Group Region may find it worthwhile to invest in efforts to shore up the concentration of these industries.

Transforming Industries

Transforming clusters capture the mix of industries that are experiencing relative decline and limited export capability. In the North Central New Mexico Tribal Group Region, top six transforming clusters are Education & Knowledge Creation, Printing & Publishing, Business & Financial Services, Apparel & Textiles, Forest & Wood Products, and Information Technology & Telecom. Any amount of growth in these industries would require relatively large investments.

Star Industries

Star industry clusters are highly concentrated, exporting and still experiencing growth in the region. There is only one Star industry cluster in the North Central New Mexico Tribal Group Region: Glass & Ceramics . Its location quotient is 1.05, indicating that the cluster as much concentrated in the region as U.S. average.

Emerging Industries

Industry clusters that may be poised for future growth are classified as "Emerging." The Emerging clusters in the North Central New Mexico Tribal Group Region include Agribusiness, Food Processing & Technology, Biomedical/Biotechnical (Life Sciences), Energy (Fossil And Renewable), Defense & Security, Chemicals, Transportation & Logistics, and Advanced Materials.