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01 overview

South Central Mountains Region, NM
South Central Mountains Region

The South Central Mountains Region is comprised of two New Mexico counties and one reservation in southern New Mexico. U.S. Highway 54 passes through the middle part of the region connecting to I-10 to the south and I-40 to the north.

- Lincoln
- Otero
- Mescalero Apache Nation
02 Industry cluster analysis

South Central Mountains Region, NM
Industry cluster analysis

How to interpret cluster data results

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

**Mature**
Top left (strong but declining)
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.

**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.

**Transforming**
Bottom left (weak and declining)
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.

**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

2014 LQ

-30.0% -20.0% -10.0% 0.0% 10.0% 20.0% 30.0% 40.0% 50.0%

Percent change in LQ, 2009-2014

Mature

Defense & Security; 3.45; 5,772
Forest & Wood Products; 0.69; 387
Inf. Tech.& Telecom.; 0.68; 1,055
Transportation & Logistics; 0.53; 659
Arts, Ent., Rec. & Vis. Industries; 1.18; 1,911
Energy ; 0.99; 2,104

Star

Ag., Food Prod. & Tech.; 0.96; 1,118
Mining; 0.97; 114

Transforming

Manufacturing Supercluster; 0.1; 129
Advanced Materials; 0.33; 391
Bus. & Finan. Services; 0.54; 2,868

Emerging

Biomedical/Biotechnical; 0.8; 2,449
Ed. & Knowledge Creation; 0.26; 230
Chemicals; 0.2; 93
Printing & Publishing; 0.34; 230
Apparel & Textiles; 0.26; 75

Note: Glass & Ceramics cluster does not exist in the region (has only 3 jobs).

Source: EMSI Class of Worker 2014.4 (QCEW, non-QCEW, self-employed and extended proprietors).

Note: Label includes cluster name, LQ 2014, and Employment 2014; NAICS 2012 definitions
Industry and occupation

Manufacturing sub-cluster bubble chart

Note: Label includes cluster name, LQ 2014, and Employment 2014; NAICS 2012 definition

Source: EMSI Class of Worker 2014.4 (QCEW, non-QCEW, self-employed and extended proprietors).
Note: Label includes cluster name, LQ 2014, and Employment 2014; NAICS 2012 definition
## Industry cluster analysis

### Mature Clusters
- Arts, Ent., Recreation And Visitor Industries (*1.18*; 1,911)

### Star Clusters
- Defense & Security (*3.45*; 5,772)

### Transforming Clusters
- Energy (Fossil & Renewable) (*0.99*; 2,104)
- Forest & Wood Products (*0.69*; 387)
- Information Technology & Telecom. (*0.68*; 1,055)
- Business & Financial Services (*0.54*; 2,868)
- Transportation & Logistics (*0.53*; 659)
- Advanced Materials (*0.33*; 391)
- Manufacturing Supercluster (*0.10*; 129)

### Emerging Clusters
- Mining (*0.97*; 114)
- Agribusiness, Food Processing & Technology (*0.96*; 1,118)
- Electrical Equip., App., & Component Mfg. (*0.96*; 82)
- Biomedical/Biotechnical (Life Sciences) (*0.8*; 2,449)
- Printing & Publishing (*0.34*; 230)
- Education & Knowledge Creation (*0.26*; 235)
- Apparel and Textiles (*0.26*; 75)
- Chemicals (*0.20*; 93)

### Percent Growth in Specialization
- The first number after each cluster represents its location quotient while the second number represents the number of total jobs (full and part time jobs by place of work) in that cluster in the region in 2014. The clusters are sorted in decreasing order by location quotient.

### Level of Specialization
- Mature Clusters
- Star Clusters
- Transforming Clusters
- Emerging Clusters

Note: Transportation Equipment Mfg., Machinery Mfg., Computer & Electronic Product Mfg., Primary Metal Mfg. and Fabricated Metal Mfg. subclusters have too few jobs. Glass & Ceramics cluster does not exist in the region (has only 3 jobs).

**NOTE:** The first number after each cluster represents its location quotient while the second number represents the number of total jobs (full and part time jobs by place of work) in that cluster in the region in 2014. The clusters are sorted in decreasing order by location quotient.
Industry and occupation

Bubble chart interpretation

Mature Industries

Only one industry cluster in the South Central Mountains Region is in the Maturing stage: Arts, Entertainment, Recreation And Visitor Industries. This cluster is relatively concentrated, but its growth is trending downward. It is worth noting, however, that the South Central Mountains Region may find it worthwhile to invest in efforts to shore up the concentration of this industry.

Transforming Industries

Transforming clusters capture the mix of industries that are experiencing relative decline and limited export capability. In the South Central Mountains Region, transforming clusters are Energy (Fossil And Renewable); Forest And Wood Products; Information Technology And Telecommunications; Business And Financial Services; Transportation And Logistics; Advanced Materials; and Manufacturing Supercluster. 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. The only highly concentrated of the Star industry clusters in the South Central Mountains Region is Defense And Security. Its location quotient is 3.45, indicating that the cluster is 3.5 times more concentrated in the region compared to the U.S.

Emerging Industries

Industry clusters that may be poised for future growth are classified as “Emerging.” There are eight emerging clusters in the South Central Mountains Region: Mining; Agribusiness, Food Processing And Technology; Electrical Equip., App., And Component Manufacturing; Biomedical/Biotechnical (Life Sciences); Printing And Publishing; Education And Knowledge Creation; Apparel And Textiles; and Chemicals.

Source: EMSI Class of Worker 2014.4 (QCEW, non-QCEW, self-employed and extended proprietors).