

REGIONAL SNAPSHOT

Industry Cluster Analysis

Indiana 15 Regional Planning Commission Region, Indiana





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01 overview

Indiana 15 Regional Planning Commission Region, IN

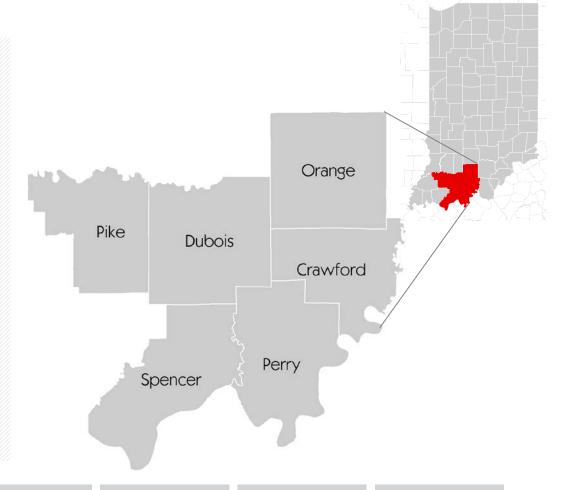
Overview

Indiana 15 Regional Planning Commission

Region

The Indiana 15 Regional Planning Commission Region is comprised of six Indiana counties. I-64 passes through the central part of the region connecting to I-55 to the west and I-65 to the east.

- Crawford
- Dubois
- Orange
- Perry
- Pike
- Spencer



industry cluster analysis

Indiana 15 Regional Planning Commission Region, IN

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)

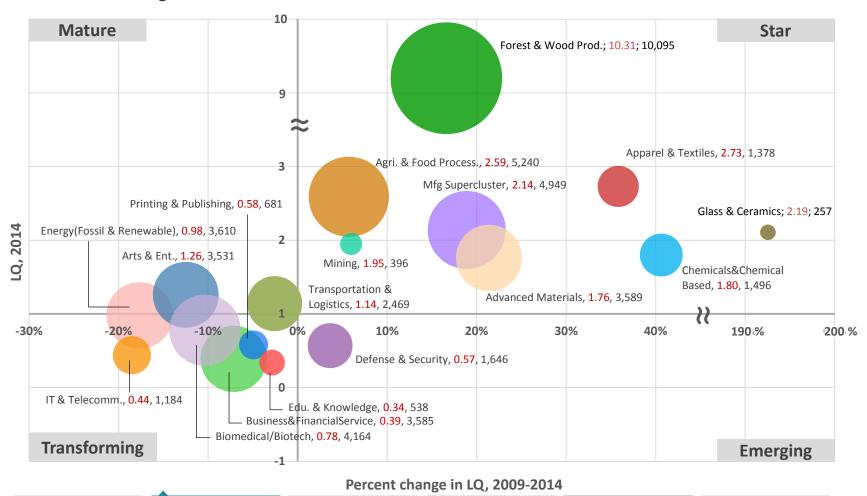
Emerging

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.

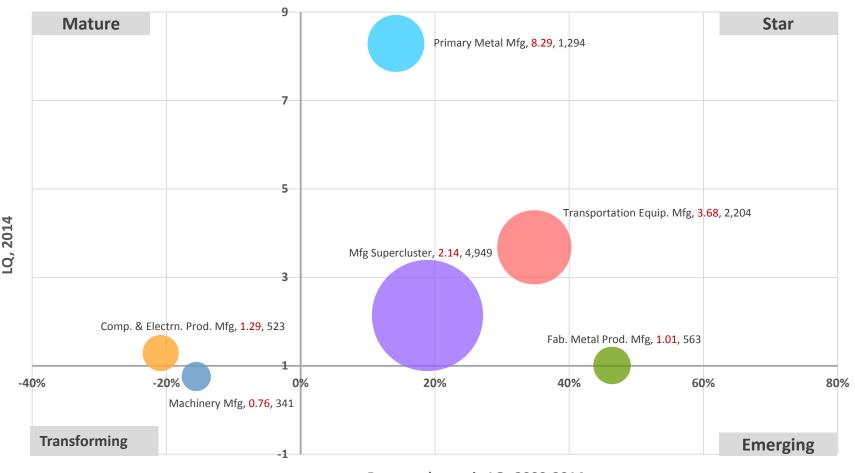
Industry and occupation

Industry cluster bubble chart



Industry and occupation

Manufacturing sub-cluster bubble chart



Percent change in LQ, 2009-2014

Note: Elec. Equip., App. & Comp. Mfg. has too few jobs.

Industry cluster analysis

Mature Clusters

Computer & Electronic Product Mfg. (1.29; 523)

Arts, Ent, Rec. & Visitor Industries (1.26; 3,531)

Transportation & Logistics (1.14; 2,469)

Level of Specialization

Star Clusters

Forest & Wood Products (10.31; 10,095)

Primary Metal Manufacturing (8.29; 1,294)

Transportation Equipment Mfg. (3.68; 2,204)

Apparel & Textiles (2.73; 1,378)

Agribusiness, Food Processing & Tech (2.59; 5,240)

Glass & Ceramics (2.19; 257)

Manufacturing Supercluster (2.14; 4,949)

Mining (1.95; 396)

Chemicals (1.80; 1,496)

Advanced Materials (1.76; 3,589)

Fabricated Metal Product Mfg. (1.01; 563)

Percent Growth in Specialization

Transforming Clusters

Energy(Fossil & Renewable) (0.98; 3,610)

Biomed/Biotechnical (Life Science) (0.78; 4,164)

Machinery Manufacturing (0.76; 341)

Printing & Publishing (0.58; 681)

Information Technology & Telecom. (0.44; 1,184)

Business & Financial Services (0.39; 3,585)

Education & Knowledge Creation (0.34; 538)

Emerging Clusters

Defense & Security (0.57; 1,646)

Elec. Equip., App. & Component Mfg. (0.15; 23)

Note: Elec. Equip., App. & Comp. Mfg. has too few jobs.

section 02

Industry and occupation

Bubble chart interpretation

Mature Industries

Three industry clusters in the Indiana 15 Regional Planning Commission (RPC) Region are in the Maturing stage: Computer & Electronic Product Mfg.; Arts, Entertainment, Recreation & Visitor Industries; and Transportation & Logistics. These industries are relatively concentrated, but their growth is trending downward. It is worth noting, however, that the Indiana 15 RPC 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 Indiana 15 RPC Region, Energy, Biomed/Biotechnical (Life Science), Machinery Mfg., Printing & Publishing, Information Technology & Telecom., Business & Financial Services, Education & Knowledge Creation, are all Transforming clusters. 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 most highly concentrated of the Star industry clusters in the Indiana 15 RPC Region is Forest & Wood Products . Its location quotient is 10.31, indicating that the cluster is 10 times more concentrated in the region compared to the U.S. The other strong clusters in the region are Primary Metal Manufacturing, Transportation Equipment Manufacturing, Apparel & Textiles, Agribusiness, Food Processing & Technology, Glass & Ceramics.

Emerging Industries

Industry clusters that may be poised for future growth are classified as "Emerging." There are two Emerging clusters in the Indiana 15 RPC Region: Defense & Security and Electric Equipment, Appliances & Component Manufacturing.