

Industry Cluster Data Snapshot

Fulton County Region Illinois



Industry Cluster Analysis
March 2020



Center for Regional Development



List of Clusters

There are 22 clusters developed by the PCRD that are used to determine the regional economic assets of the region.

- Primary Metal Manufacturing
- Transportation Equipment Manufacturing
- Glass & Ceramics
- Advanced Materials
- Chemicals
- Agribusiness & Food Processing
- Fabricated Metal Product Manufacturing
- Machinery Manufacturing
- Forest & Wood Product
- Transportation and Logistics
- Arts & Entertainment
- Mining
- Biomedical/Biotech
- Energy
- Apparel & Textiles
- Education & Knowledge
- Printing & Publishing
- Defense & Security
- Business & Financial
- IT & Telecommunication
- Electrical Equipment, Appliance & Component Manufacturing.
- Computer & Electronic Product Manufacturing



List of Counties

There are 10 counties in Fulton County Region. The region is centered around Fulton County and based on labor and commute patterns

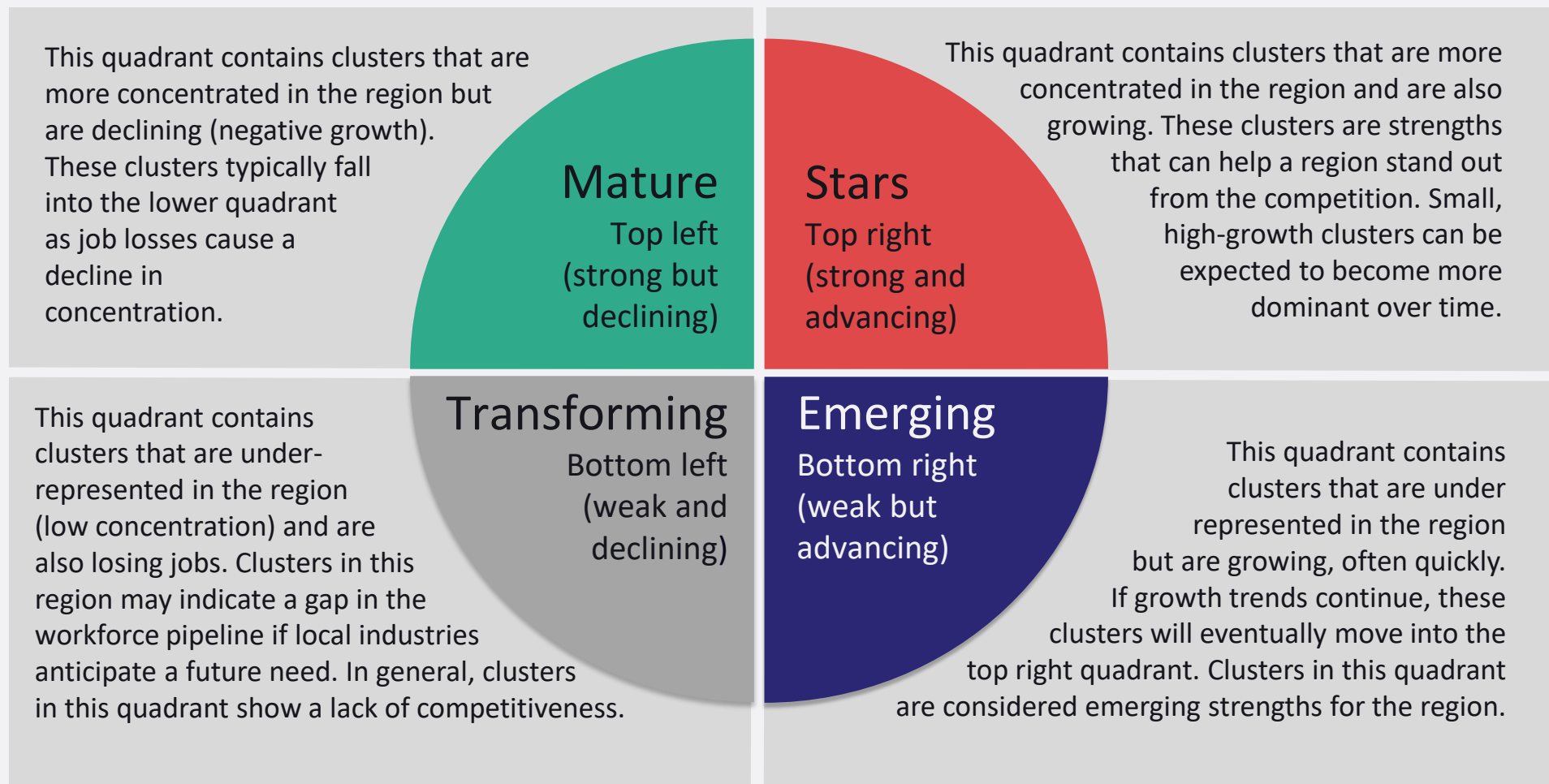
- Fulton County
- McDonough County
- Warren County
- Knox County
- Peoria County
- Tazewell County
- Mason County
- Schuyler County
- Adams County
- McLean County





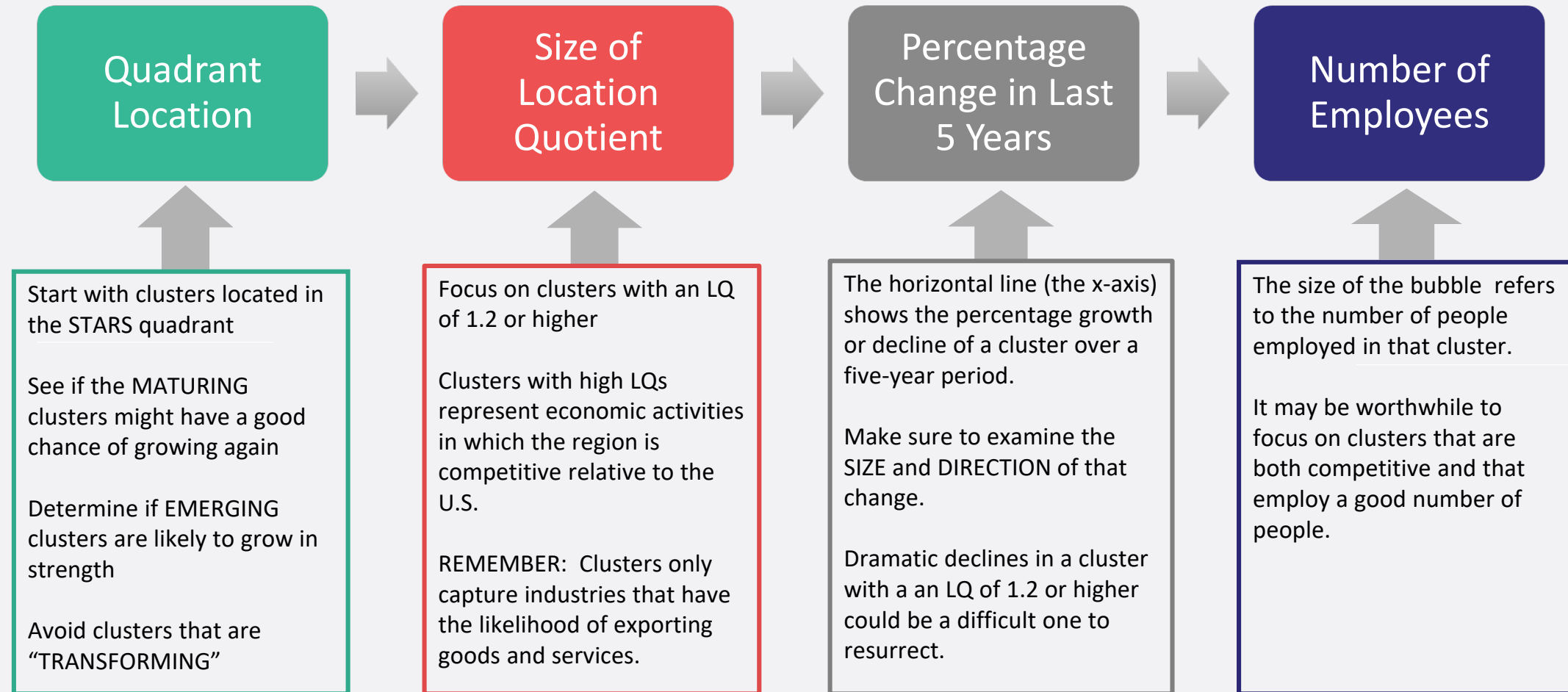
How to interpret cluster data results

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



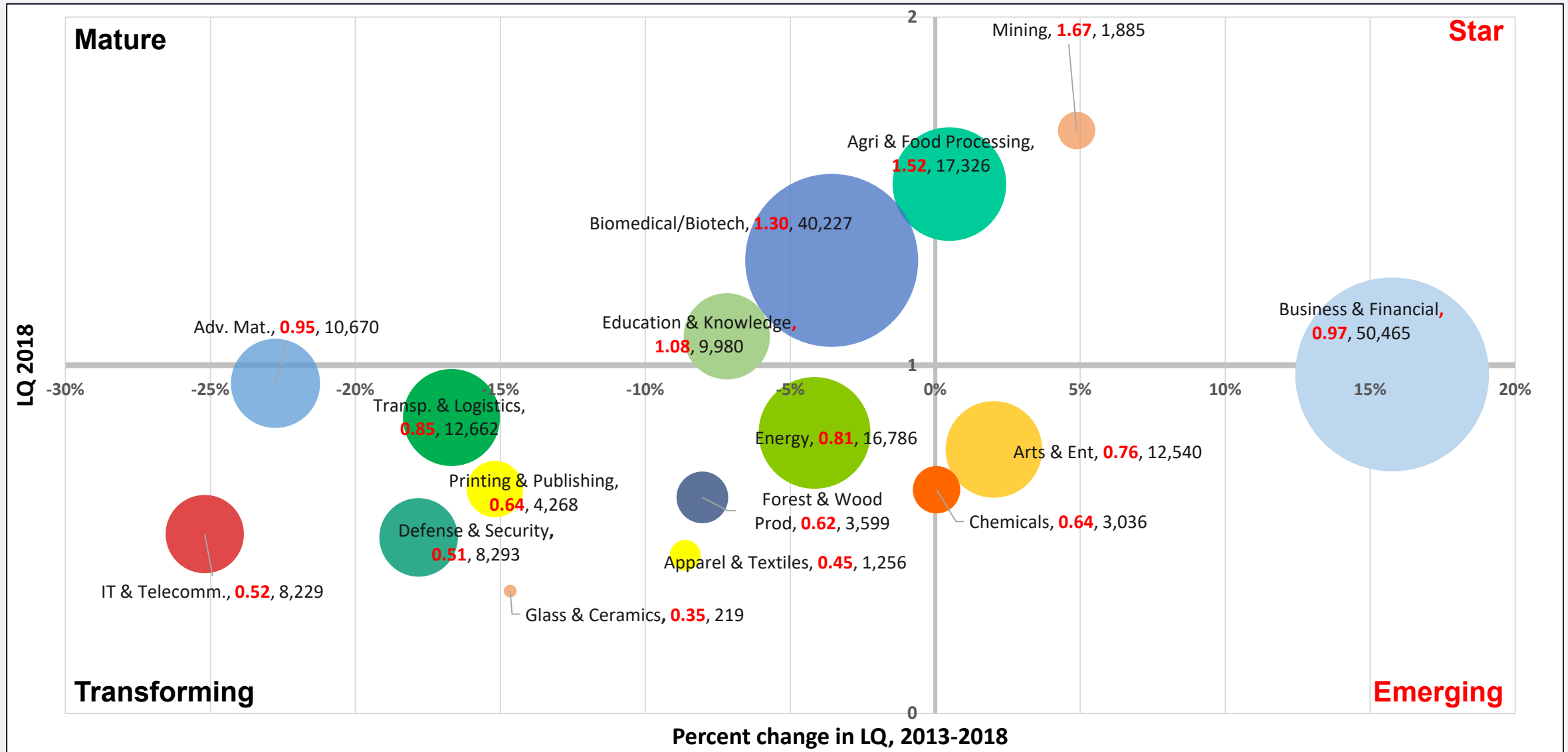


Bubble chart: what to look at first





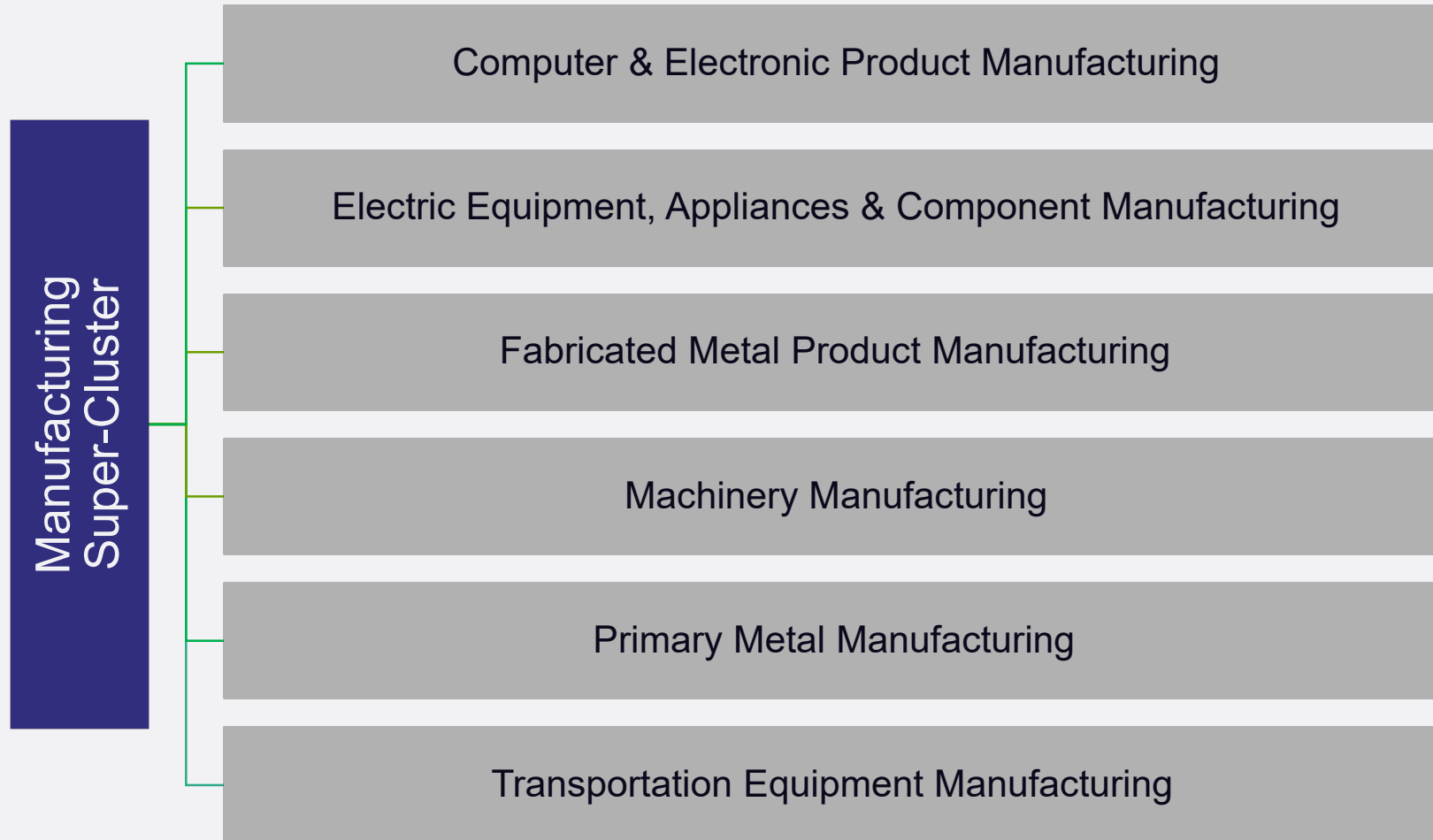
Industry cluster bubble chart 2013-2018

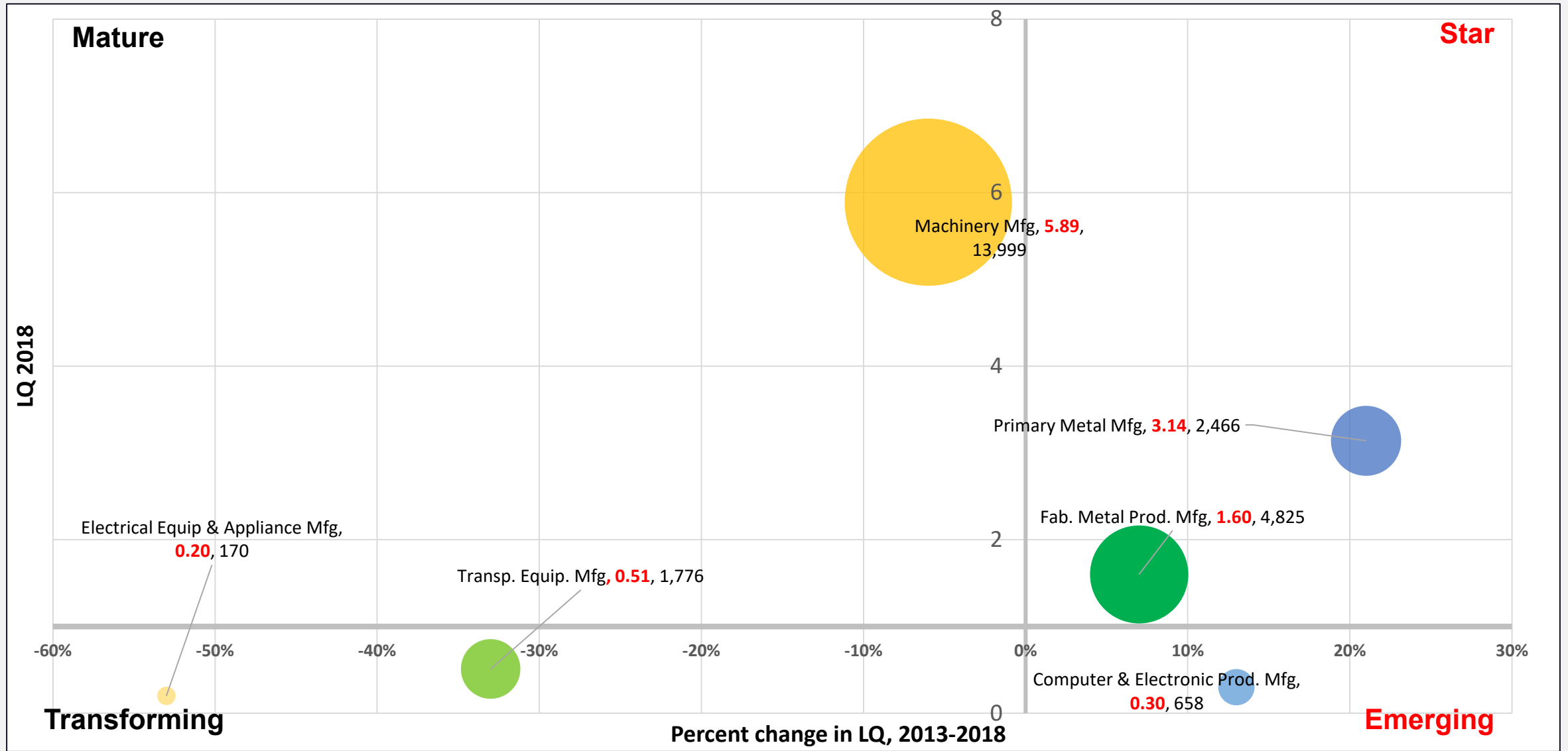


Note: Label includes cluster name, LQ in 2018, and Employment in 2018.

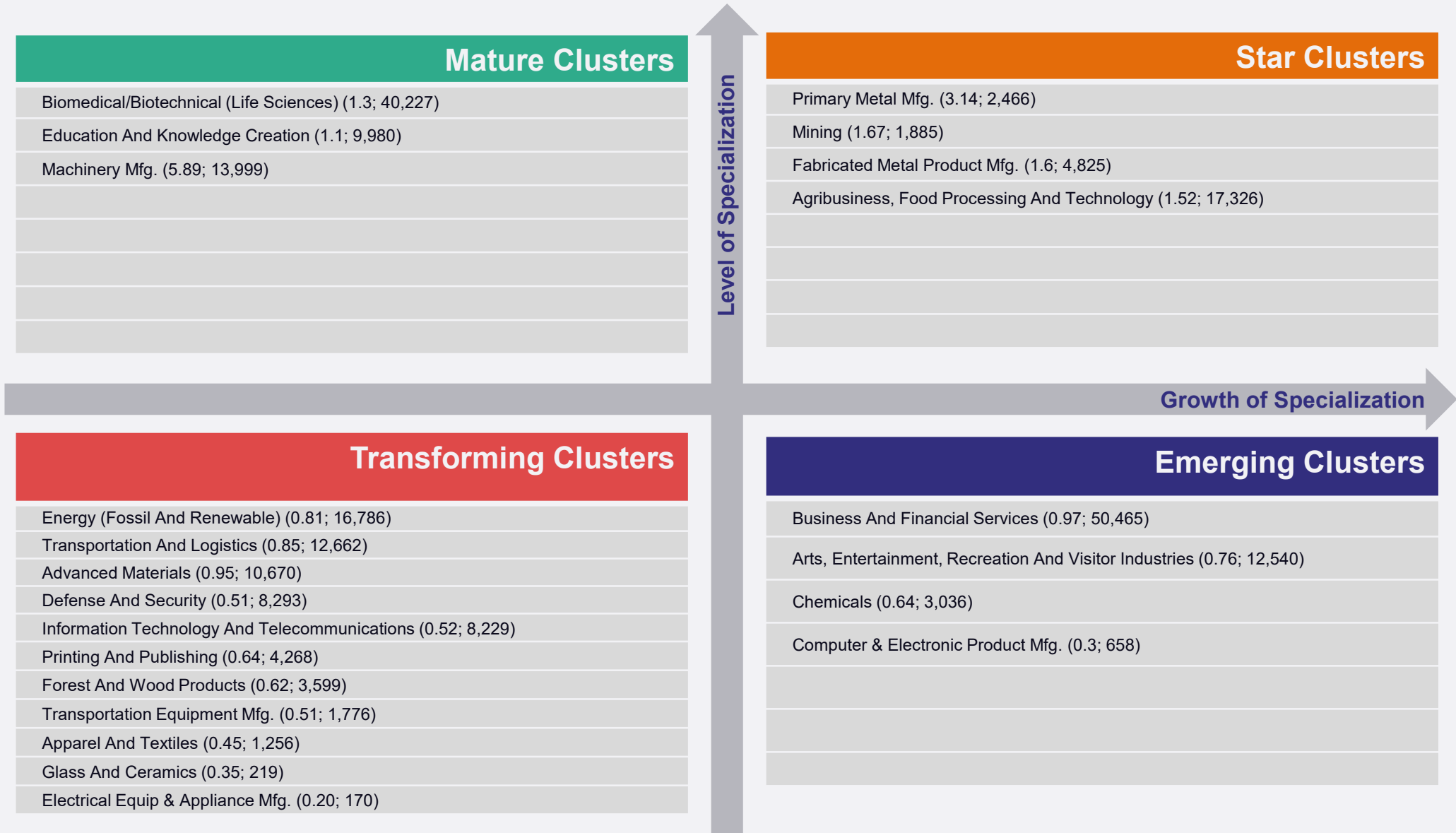


Manufacturing sub-clusters





Note: Label includes cluster name, LQ in 2018, and Employment in 2018.





Mature Industries

Three industry clusters in the Fulton County Region are in the Mature Stage: Biomedical/Biotechnical (Life Sciences); Machinery Manufacturing; Education and Knowledge Creation. The mature industry cluster is relatively concentrated in jobs, but its growth is trending downward. It is worth noting, however, that the 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 Fulton County Region, Energy; Transportation and Logistics; Advanced Materials; Defense and Security; Information Technology and Telecommunications; Printing and Publishing; Forest and Wood Products; Transportation Equipment Manufacturing; Apparel and Textiles; Glass and Ceramics; along with Electrical Equipment, Appliance & Component Mfg. 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 experiencing growth in the region. Star industry clusters in the Fulton County Region include Agribusiness, Food Processing and Technology; Fabricated Metal Product Manufacturing; Primary Metal Manufacturing; and Mining. These clusters indicate that they have higher jobs concentrations in the region compared to the U.S. and may have capacity for exports outside the region.

Emerging Industries

Industry clusters that may be poised for future growth are classified as “Emerging.” There are four Emerging clusters in total in the Fulton County Region. Business and Financial Services; Arts, Entertainment, Recreation and Visitor Industries; Chemicals; and Computer & Electronic Product Manufacturing.



Cluster Analysis without Peoria (industry clusters)

| Group | 2018 Jobs | 2013 LQ | 2018 LQ | Percent Change LQ | Competitiveness |
|--|-----------|---------|---------|-------------------|-----------------|
| Advanced Materials | 5,677 | 0.90 | 0.73 | -19% | TRANSFORMING |
| Agribusiness, Food Processing And Technology | 15,546 | 1.94 | 1.98 | 2% | STAR |
| Apparel And Textiles | 827 | 0.35 | 0.43 | 23% | EMERGING |
| Arts, Entertainment, Recreation And Visitor Industries | 8,610 | 0.72 | 0.75 | 4% | EMERGING |
| Biomedical/Biotechnical (Life Sciences) | 20,696 | 0.89 | 0.97 | 9% | EMERGING |
| Business And Financial Services | 39,593 | 0.87 | 1.11 | 28% | STAR |
| Chemicals | 2,302 | 0.65 | 0.71 | 8% | EMERGING |
| Defense And Security | 5,056 | 0.43 | 0.45 | 4% | EMERGING |
| Education And Knowledge Creation | 6,454 | 0.93 | 1.01 | 8% | STAR |
| Energy (Fossil And Renewable) | 10,262 | 0.65 | 0.71 | 10% | EMERGING |
| Forest And Wood Products | 2,745 | 0.72 | 0.69 | -4% | TRANSFORMING |
| Glass And Ceramics | 105 | 0.35 | 0.24 | -29% | TRANSFORMING |
| Information Technology And Telecommunications | 5,211 | 0.49 | 0.47 | -3% | TRANSFORMING |
| Mining | 1,724 | 2.04 | 2.22 | 9% | STAR |
| Printing And Publishing | 2,583 | 0.60 | 0.56 | -5% | TRANSFORMING |
| Transportation And Logistics | 9,667 | 1.10 | 0.94 | -14% | TRANSFORMING |



Cluster Analysis without Peoria (manufacturing sub clusters)

| Group | 2018 Jobs | 2013 LQ | 2018 LQ | Percent Change LQ | Competitiveness |
|--|-----------|---------|---------|-------------------|-----------------|
| Computer & Electronic Product Mfg. | 635 | 0.37 | 0.42 | 14% | EMERGING |
| Electrical Equip, Appliance & Component Mfg. | 151 | 0.54 | 0.25 | -53% | TRANSFORMING |
| Fabricated Metal Product Mfg. | 3,957 | 1.74 | 1.90 | 9% | STAR |
| Machinery Mfg. | 5,108 | 7.19 | 3.11 | -57% | MATURE |
| Primary Metal Mfg. | 288 | 0.97 | 0.53 | -45% | TRANSFORMING |
| Transportation Equipment Mfg. | 1,691 | 1.01 | 0.70 | -31% | TRANSFORMING |

Report Contributors

This report was prepared by the Purdue Center for Regional Development.



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