

REGIONAL SNAPSHOT

Industry Cluster Analysis

Southeast Iowa Region, Iowa

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01 overview

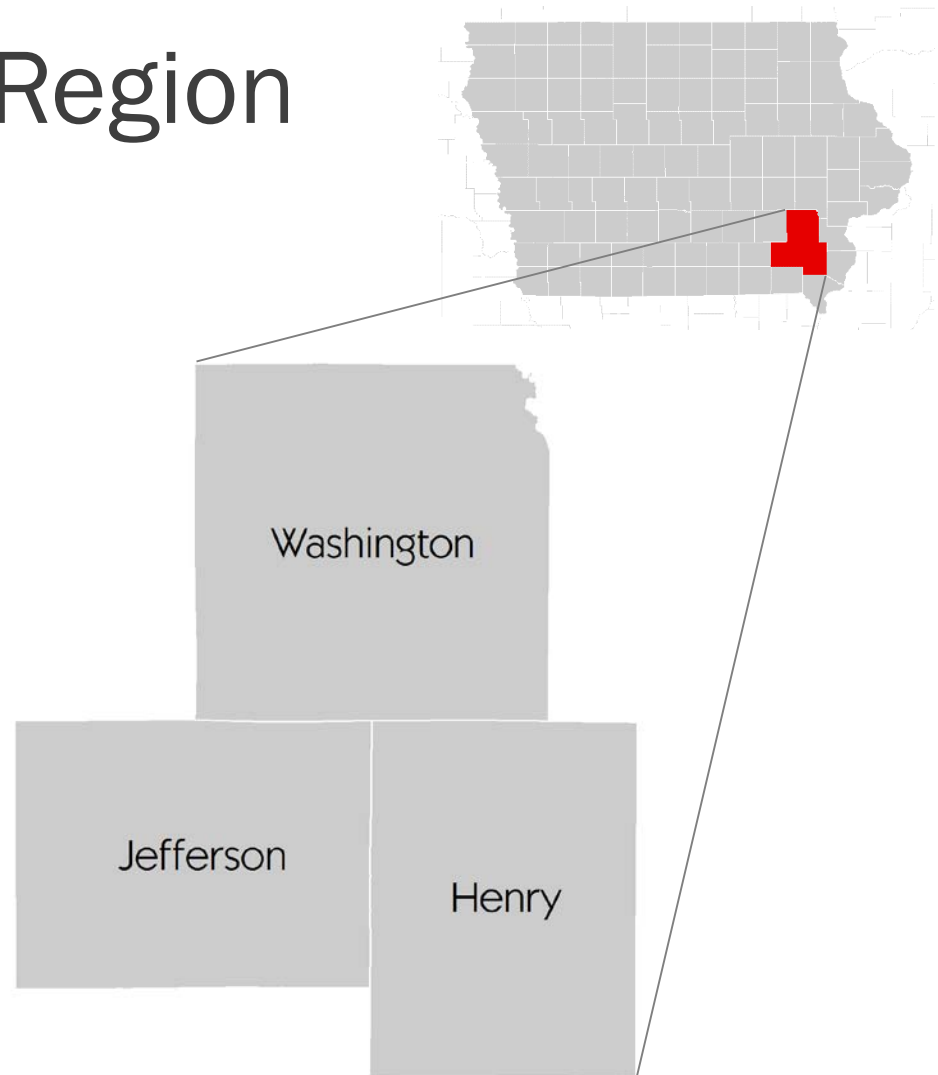
Southeast Iowa Region, IA

Overview

Southeast Iowa Region

The Southeast Iowa Region is comprised of three Iowa counties. State Highway 34 passes through the central part of the region connecting to I-35 to the West and I-74 to the East.

- Henry
- Jefferson
- Washington



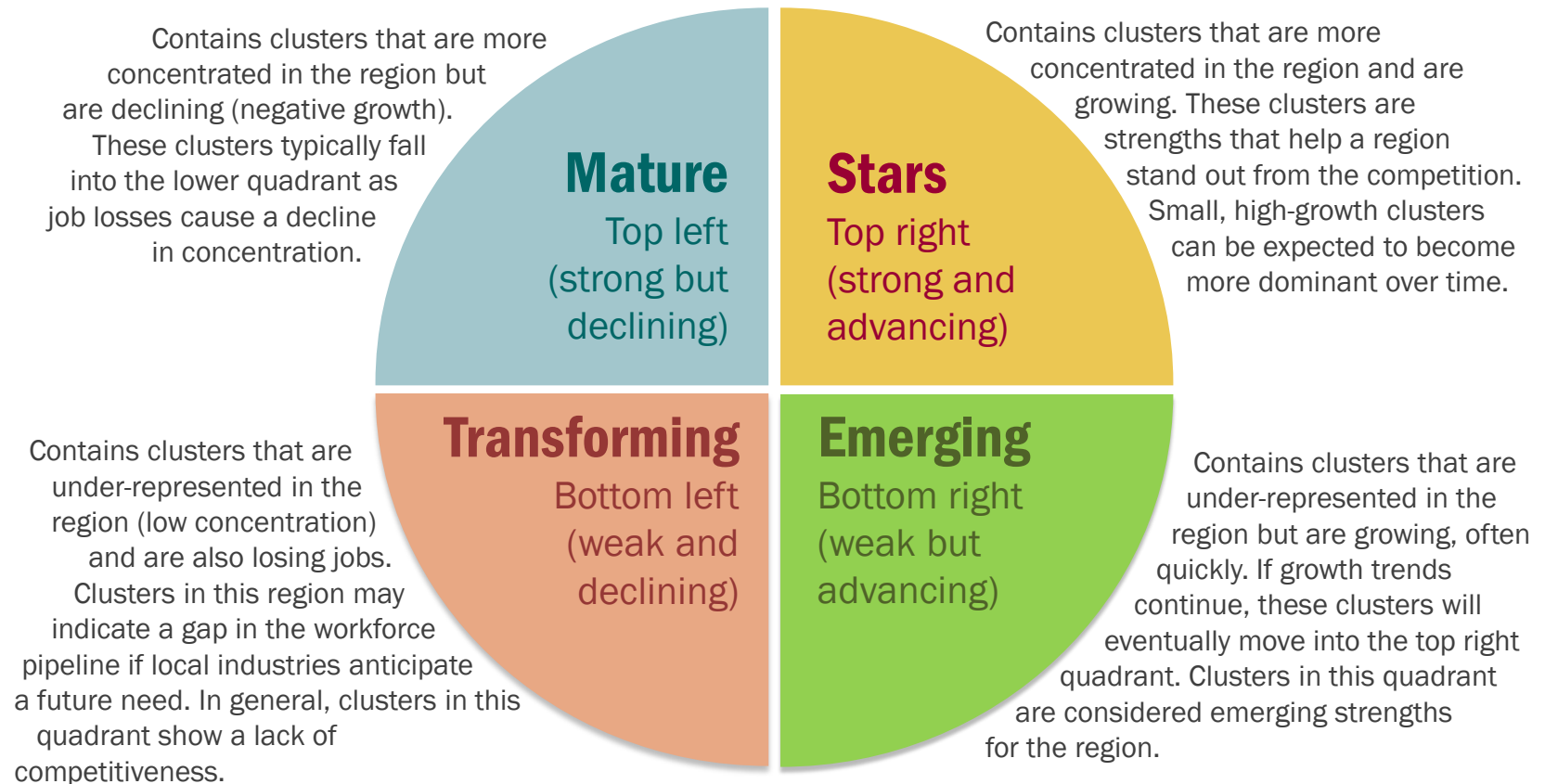
02 Industry cluster analysis

Southeast Iowa Region, IA

Industry cluster analysis

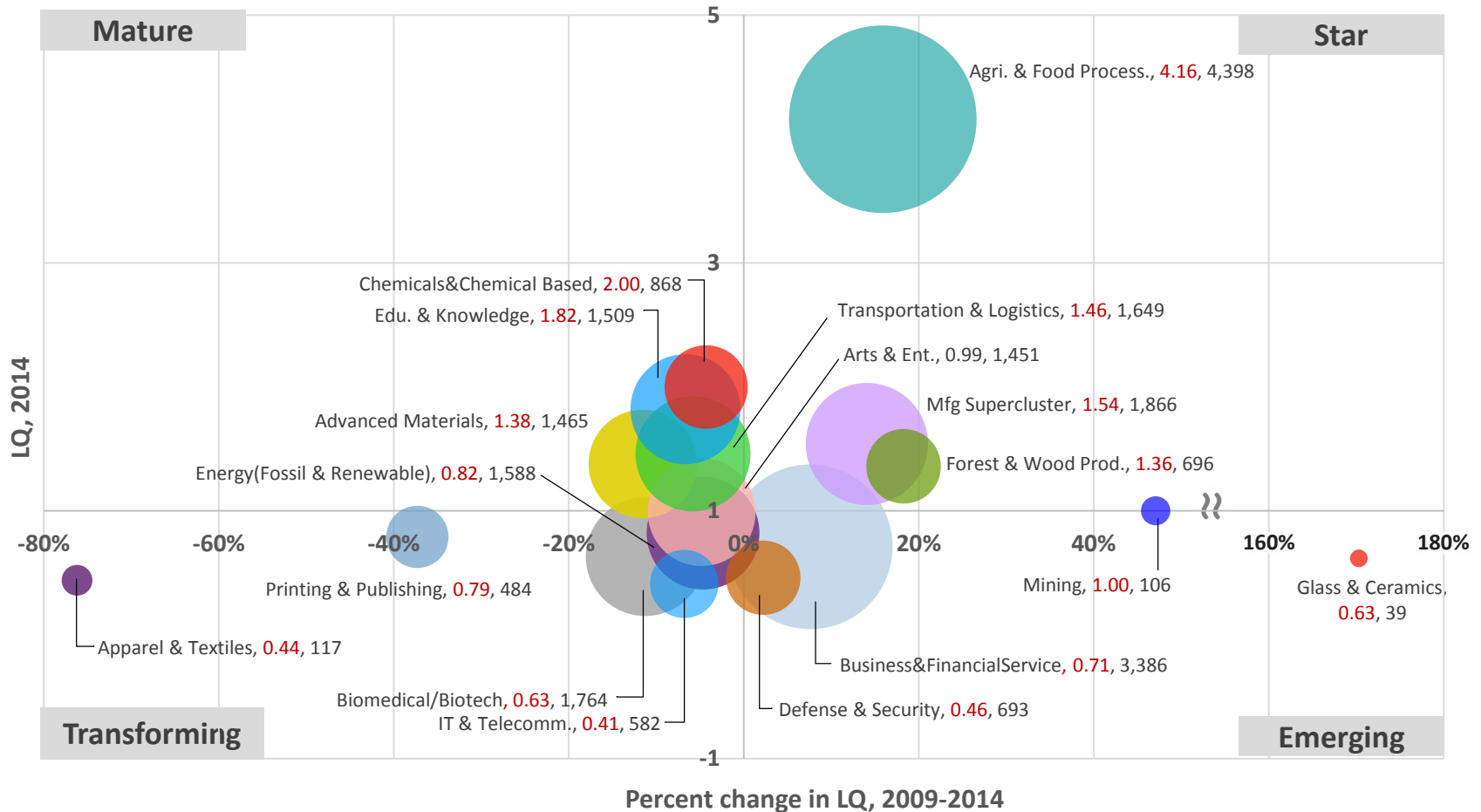
How to interpret cluster data results

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



Industry and occupation

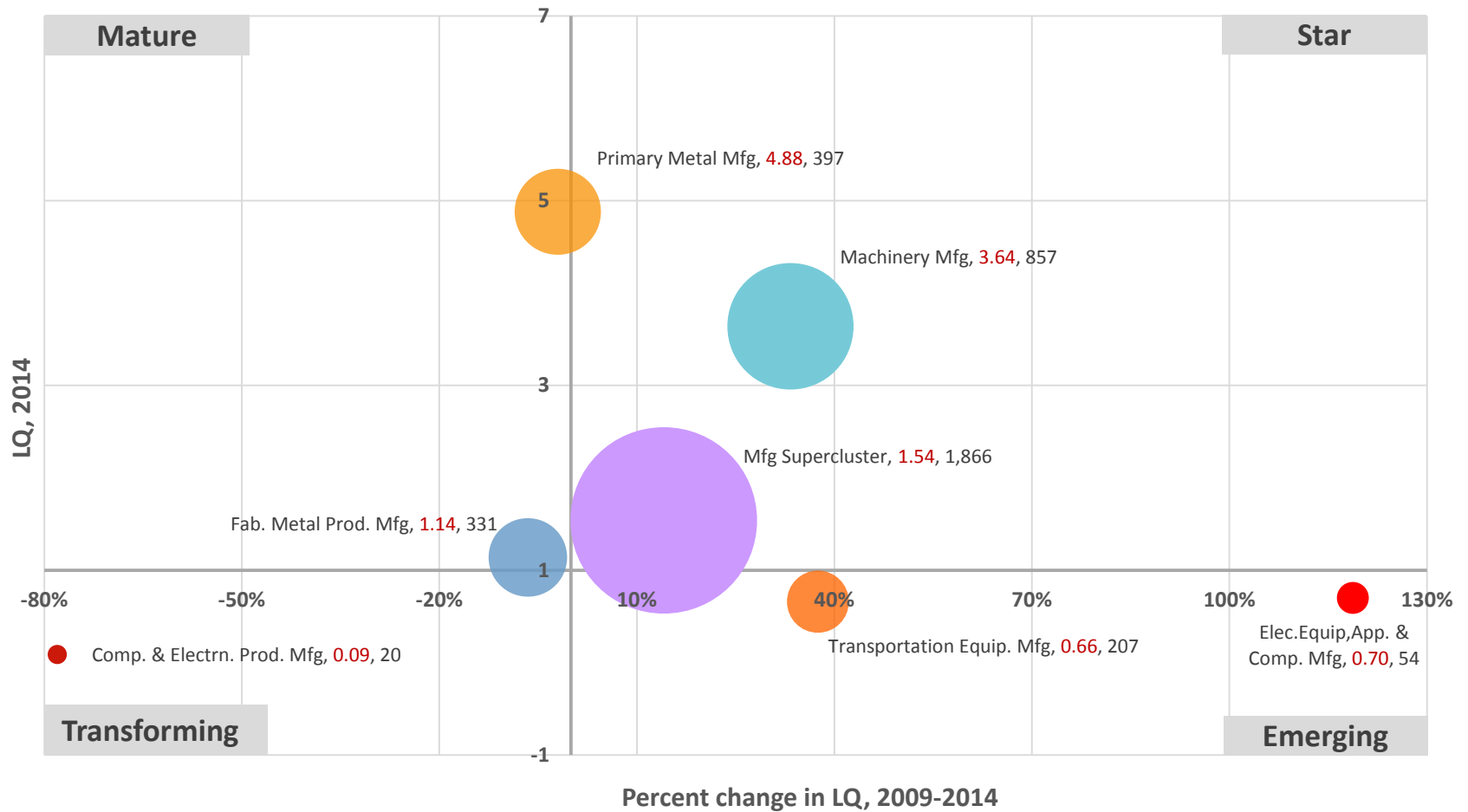
Industry cluster bubble chart



Note: Glass & Ceramics cluster has too few jobs

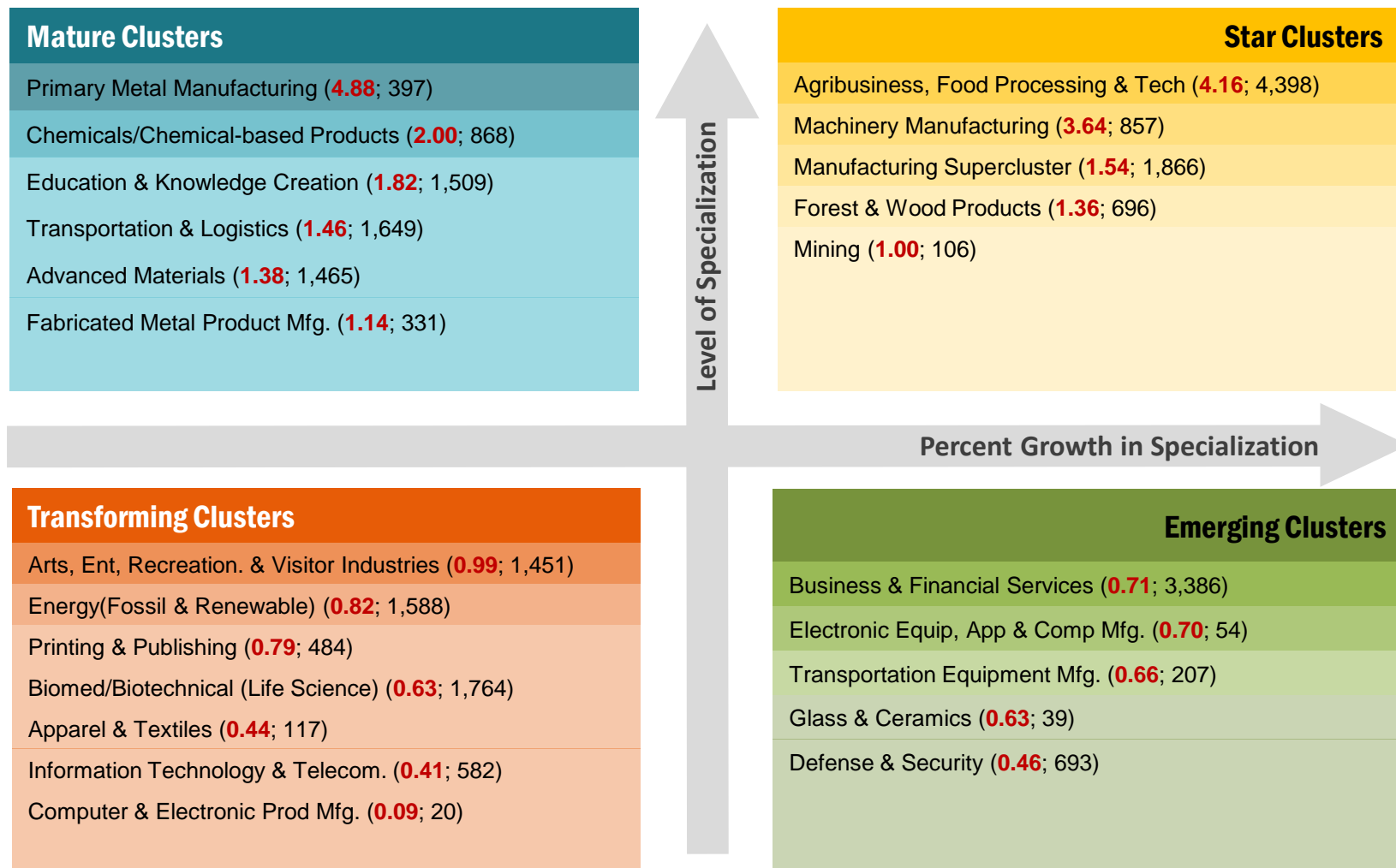
Industry and occupation

Manufacturing sub-cluster bubble chart



Note: Computer & Electronic Prod Manufacturing and Electrical Equipment, Appliance & Component Manufacturing clusters have too few jobs

Industry cluster analysis



section 02

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

Six industry clusters in the Southeast Iowa Region are in the Maturing stage: Primary Metal Manufacturing, Chemicals/Chemical-based Products, Education & Knowledge Creation, Transportation & Logistics, Advanced Materials and Fabricated Metal Product Mfg. These industries are relatively concentrated, but their growth is trending downward. It is worth noting, however, that the Southeast Iowa 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 Southeast Iowa Region, Arts, Ent, Recreation, & Visitor Industries; Energy; Printing & Publishing; Biomed/Biotechnical (Life Science); Apparel & Textiles; Information Technology & Telecom.; and Computer & Electronic Prod 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 still experiencing growth in the region. The most highly concentrated of the Star industry clusters in the Southeast Iowa Region is Agribusiness, Food Processing & Technology. Its location quotient is 4.16, indicating that the cluster is 4 times more concentrated in the region compared to the U.S. The other strong clusters in the region are Machinery Manufacturing, Manufacturing Supercluster, and Forest & Wood Products. Mining is specialized but has a low number of jobs.

Emerging Industries

Industry clusters that may be poised for future growth are classified as “Emerging.” There are five Emerging clusters in the Southeast Iowa Region. Top three that have the highest jobs are Business & Financial Services, Transportation Equipment Mfg., and Defense & Security. The other two are Electrical Equip., App. & Comp. Mfg. and Glass & Ceramics.