



REGIONAL SNAPSHOT

Industry Cluster Analysis

Rivers Confluence Region, Iowa-Illinois-Missouri



Center for Regional Development
Advancing Collaboration : Energizing Regions

Table of contents

01

Overview

02

Industry Cluster Analysis

01 overview

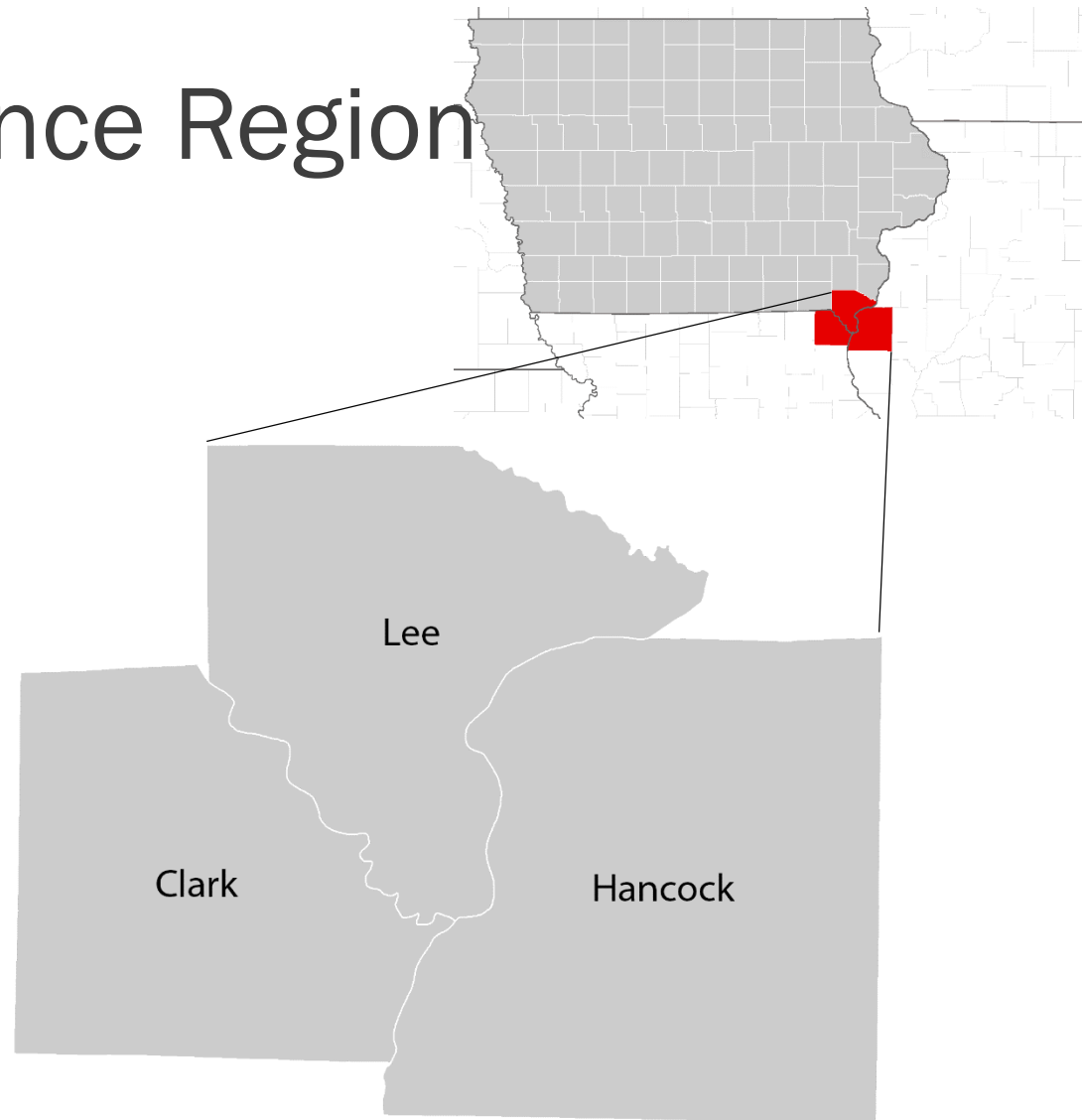
**Rivers Confluence Region,
Tri-State**

Overview

Rivers Confluence Region

The Rivers Confluence Region is comprised of three counties from three neighboring states: Iowa, Illinois and Missouri. State Highway 61 passes through the central part of the region connecting to I-80 to the north.

- Hancock, IL
- Lee, IA
- Clark, MO



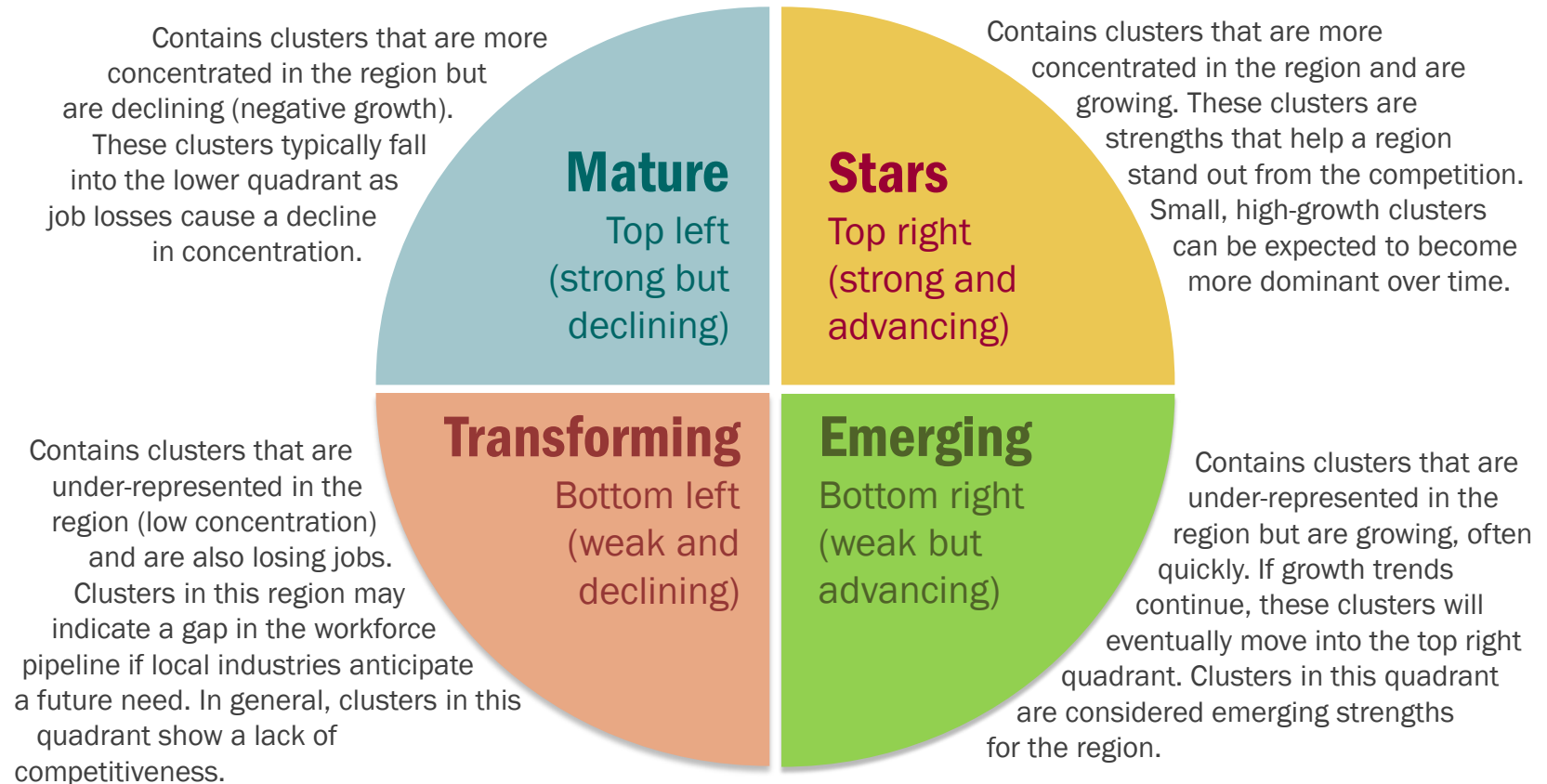
02 Industry cluster analysis

Rivers Confluence Region,
Tri-State

Industry cluster analysis

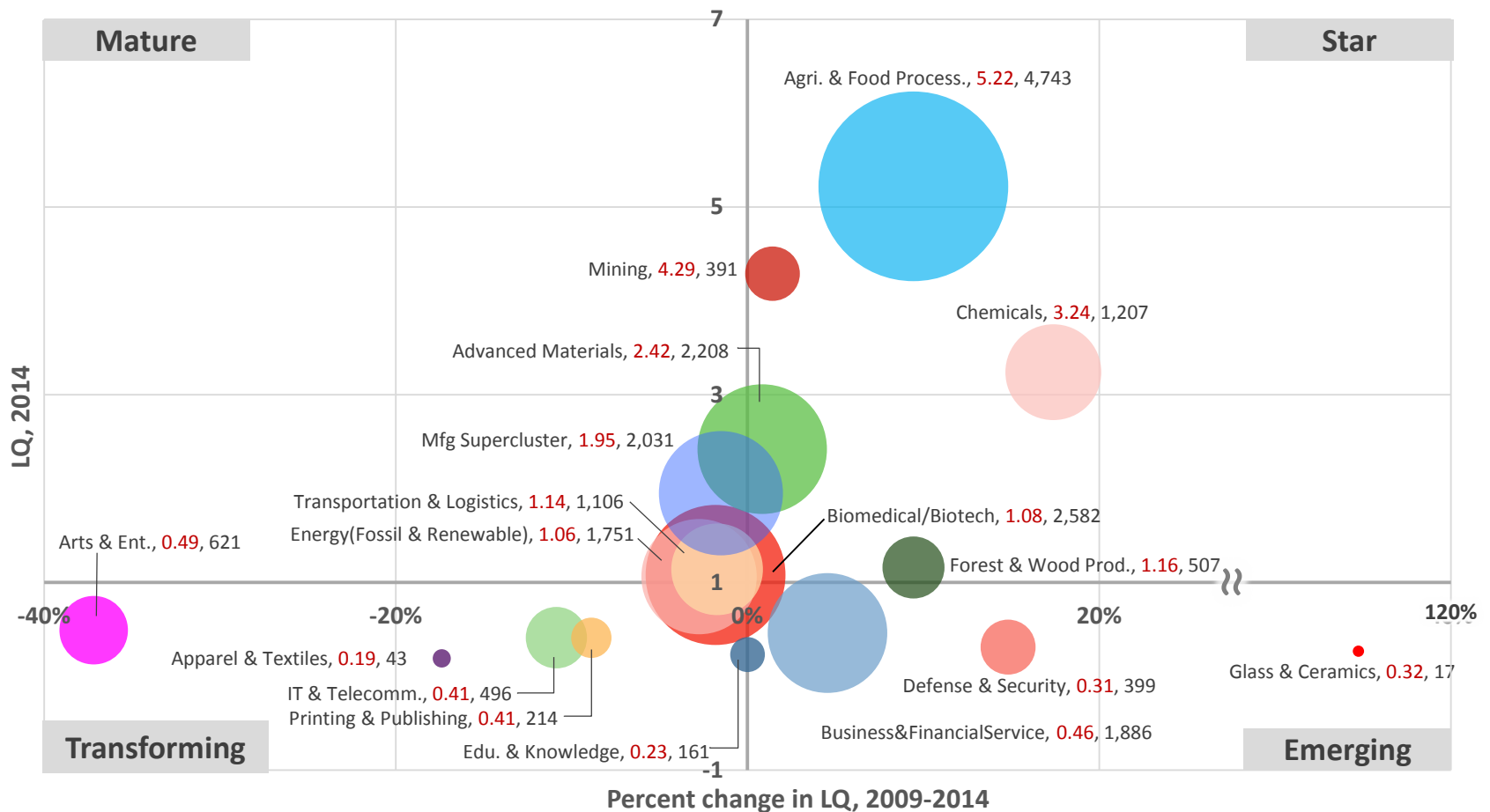
How to interpret cluster data results

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



Industry and occupation

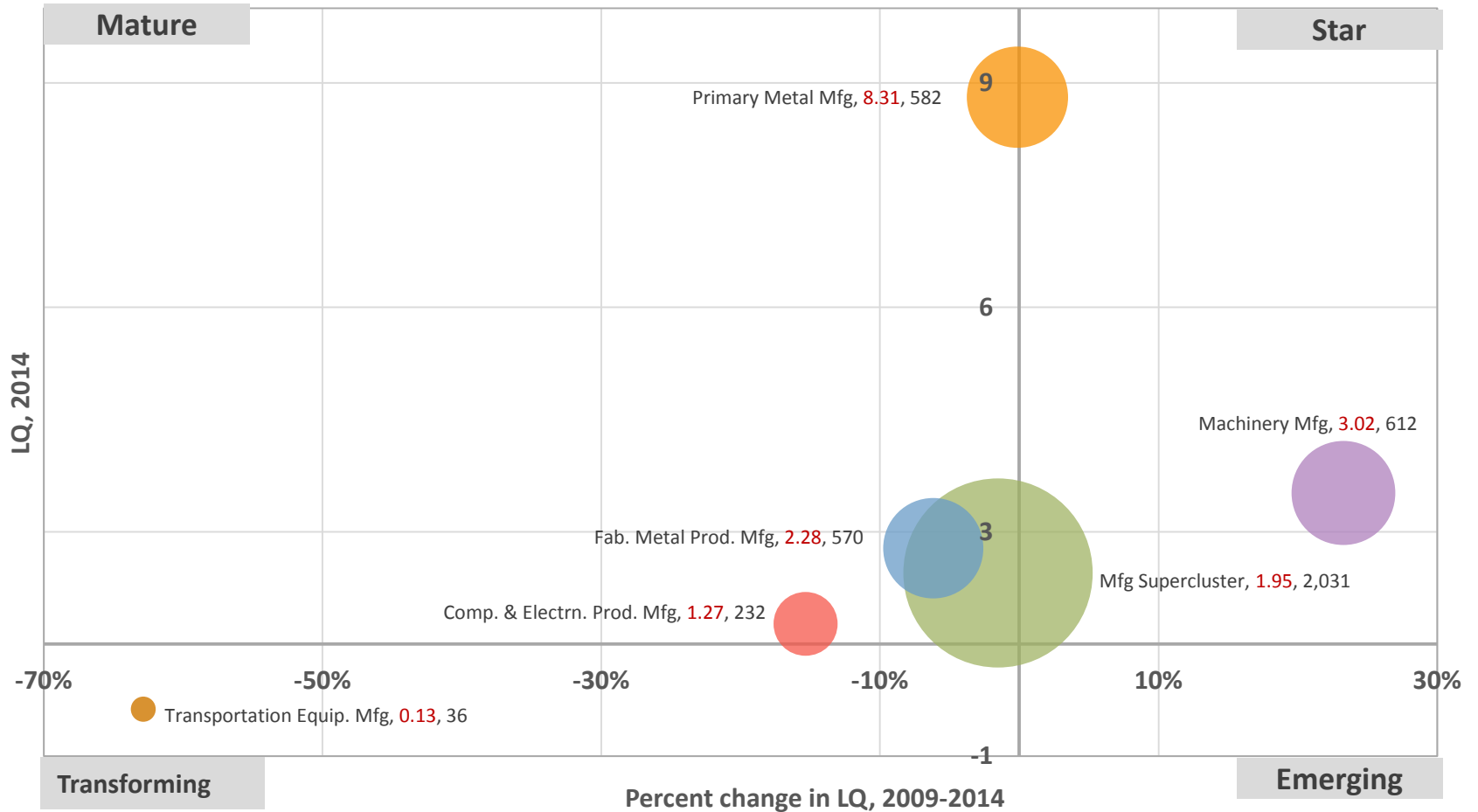
Industry cluster bubble chart



Note: Glass & Ceramics and Apparel & Textiles clusters have too few jobs

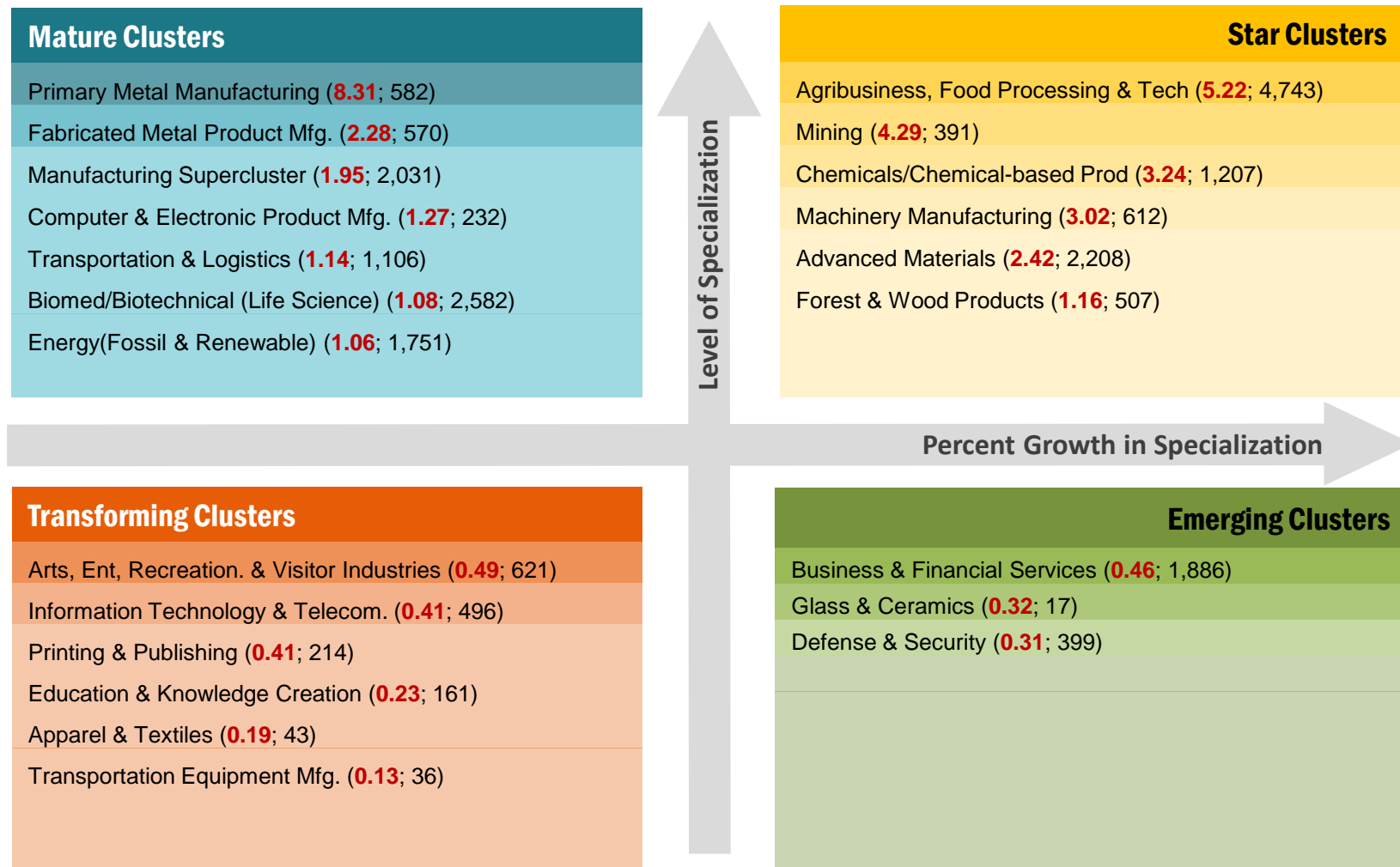
Industry and occupation

Manufacturing sub-cluster bubble chart



Note: Transportation Equipment Manufacturing cluster has too few jobs. Electrical Equipment, Appliance & Component Manufacturing cluster does not exist in the region.

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

Seven industry clusters in the Rivers Confluence Region are in the Maturing stage: Primary Metal Mfg., Fabricated Metal Product Mfg., Manufacturing Supercluster, Computer & Electronic Product Mfg., Transportation & Logistics, Biomed/Biotechnical, and Energy. These industries are relatively concentrated, but their growth is trending downward. It is worth noting, however, that the Rivers Confluence 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 Rivers Confluence Region, Arts, Ent, Recreation. & Visitor Industries, Information Technology & Telecom., Printing & Publishing, Education & Knowledge Creation, Apparel & Textiles, Transportation Equipment 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 Rivers Confluence Region is Agribusiness, Food Processing & Technology. Its location quotient is 5.22, indicating that the cluster is 5 times more concentrated in the region compared to the U.S. The other strong clusters in the region are Mining, Chemicals/Chemical-based Products, Machinery Manufacturing, Forest and Wood Product, and Advanced Materials.

Emerging Industries

Industry clusters that may be poised for future growth are classified as “Emerging.” There are three Emerging clusters in the Rivers Confluence Region: Business & Financial Services, Defense & Security and Glass & Ceramics.