

## **SOIC Location Quotient:**

Location Quotient is used to assess industry concentration by dividing the employment shares of each industry in a particular region to employment share of the same industry based on a larger reference region such as a state or nation. The charts in the following pages present the location quotient of the SOIC region compared to the state of Oklahoma and the United States.

### **The Location Quotient charts are classified into four categories:**

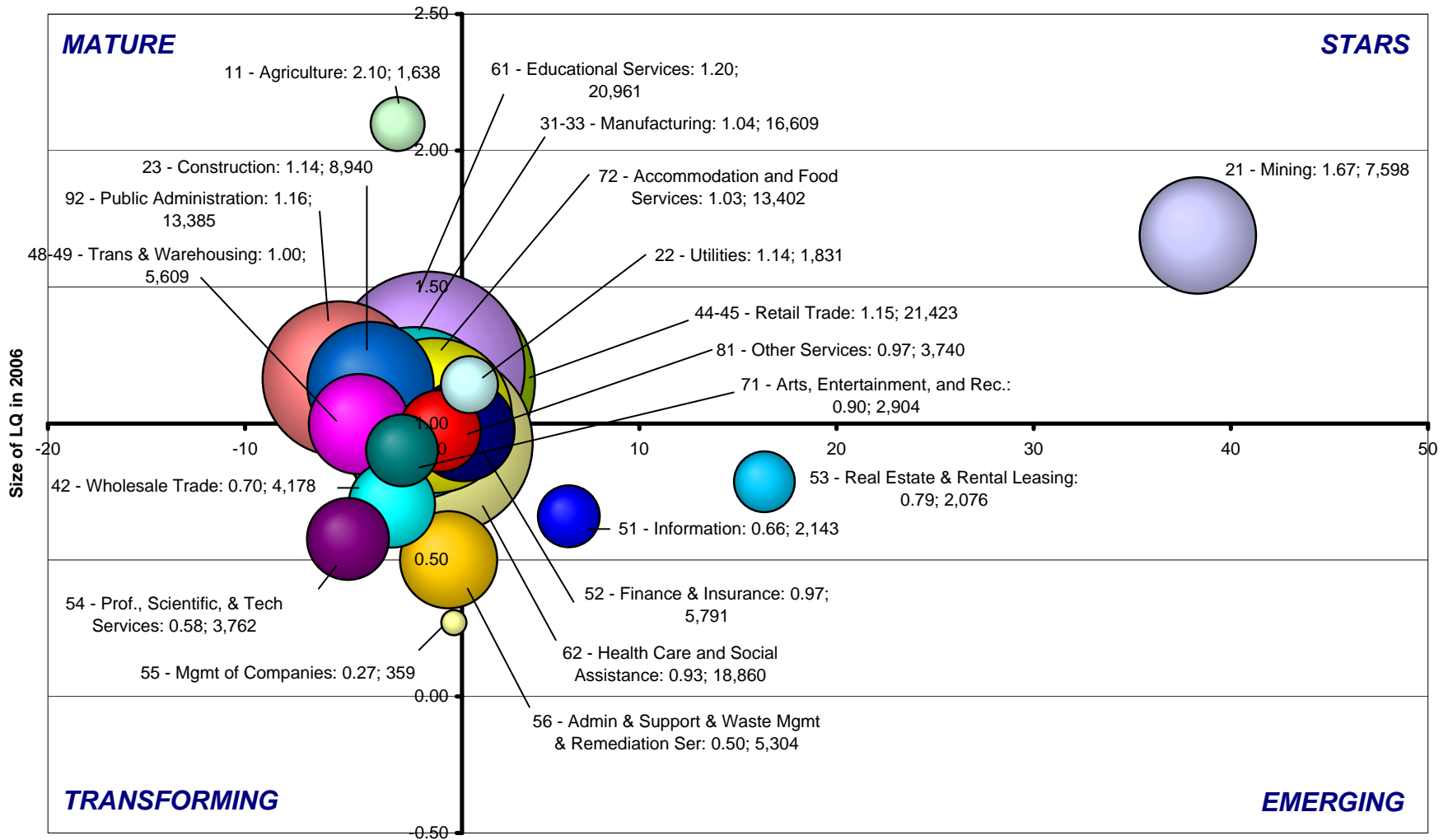
**Stars** – Clusters that are relatively specialized ( $LQ > 1$ ) and are becoming even more specialized over time within the study area

**Emerging** – Clusters that are relatively unspecialized ( $LQ < 1$ ) but are becoming more specialized over time within the study area

**Mature** – Clusters that are relatively specialized ( $LQ > 1$ ) but are becoming less specialized over time within the study area

**Transforming** – Clusters that are relatively unspecialized ( $LQ < 1$ ) and are becoming even less specialized over time within the study area

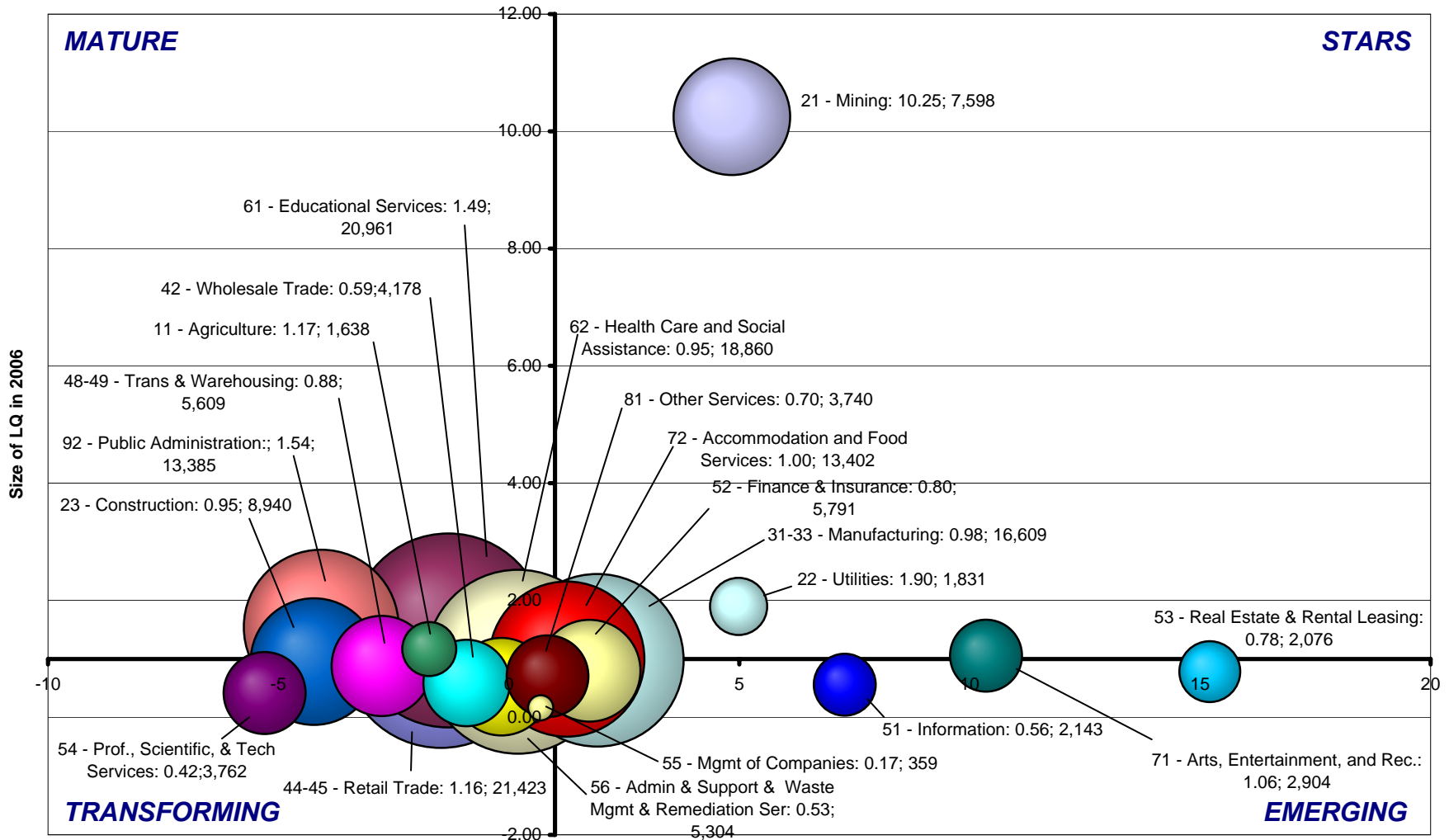
# SOIC Location Quotient by Sector



Source: Oklahoma Employment Security Commission  
 Note: The graph compared the SOIC economy to the Oklahoma economy

Percent Change in LQ (2005 - 2006)

# SOIC Location Quotient by Sector



Source: Oklahoma Employment Security Commission & Bureau of Labor Statistic Data  
 Note: The graph compared the SOIC economy to the U.S economy

Y/Y % Change (2005 - 2006)