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.

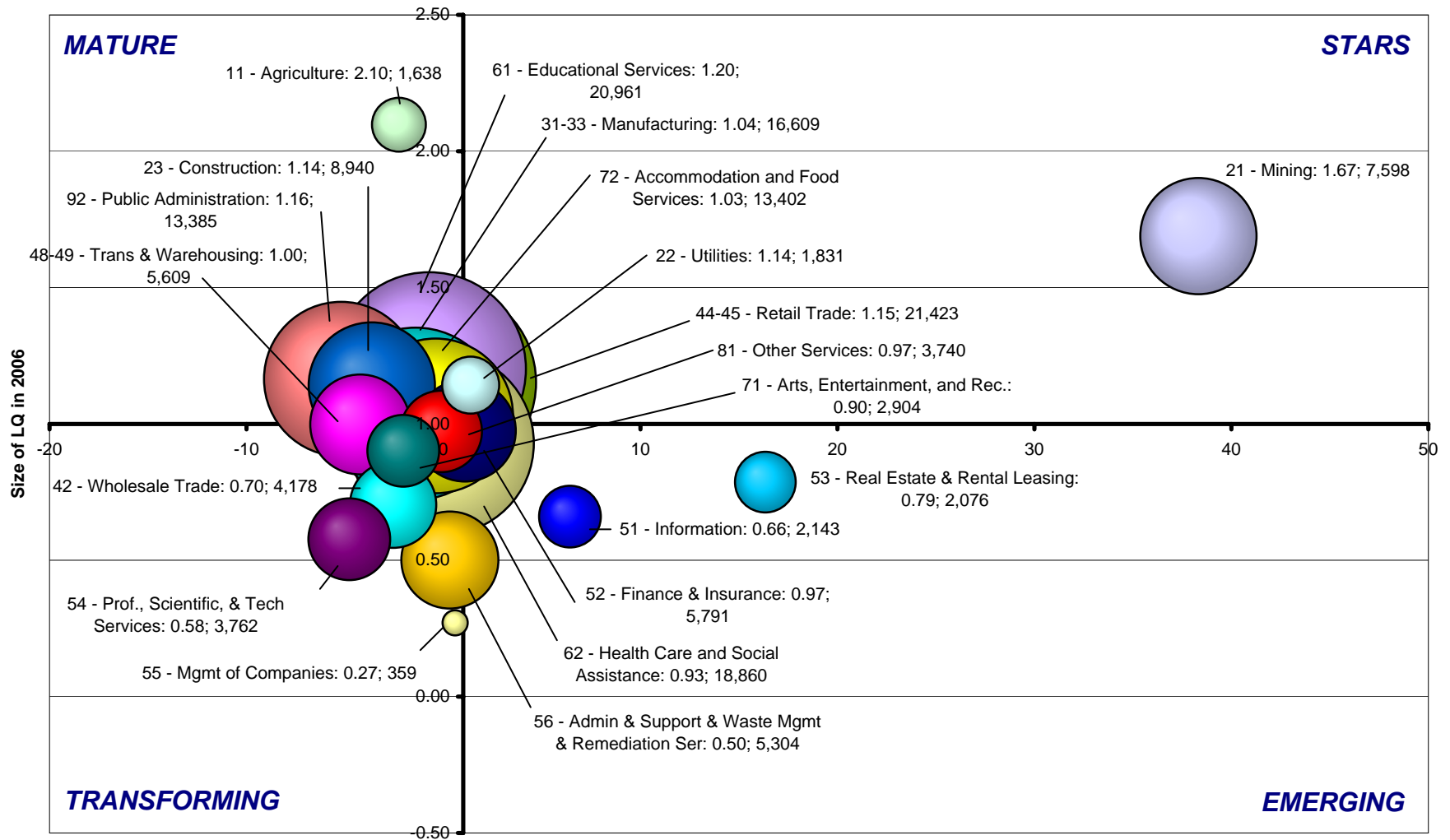**The Location Quotient charts are classified into four categories:**

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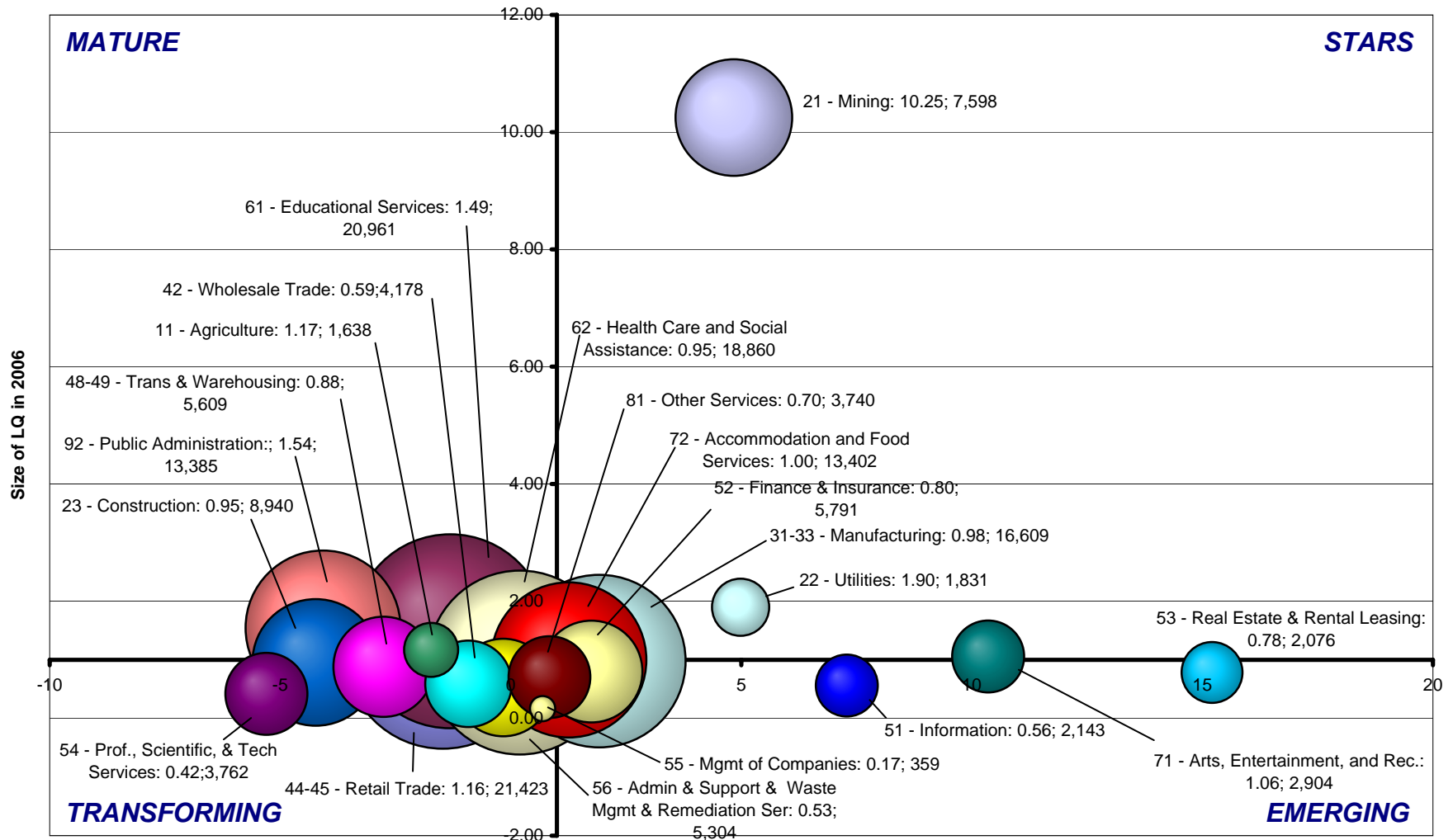
Transforming – Clusters that are relatively unspecialized (LQ<1) and are becoming even less specialized over time within the study area

SOIC Location Quotient by Sector

MATERE

STARS

11 - Agriculture: 2.10; 1,638

61 - Educational Services: 1.20; 20,961

31-33 - Manufacturing: 1.04; 16,609

23 - Construction: 1.14; 8,940

72 - Accommodation and Food Services: 1.03; 13,402

92 - Public Administration: 1.16; 13,385

21 - Mining: 1.67; 7,598

48-49 - Trans & Warehousing: 1.00; 5,609

22 - Utilities: 1.14; 1,831

44-45 - Retail Trade: 1.15; 21,423

81 - Other Services: 0.97; 3,740

71 - Arts, Entertainment, and Rec.: 0.90; 2,904

42 - Wholesale Trade: 0.70; 4,178

53 - Real Estate & Rental Leasing: 0.79; 2,076

51 - Information: 0.66; 2,143

54 - Prof., Scientific, & Tech Services: 0.58; 3,762

52 - Finance & Insurance: 0.97; 5,791

55 - Mgmt of Companies: 0.27; 359

62 - Health Care and Social Assistance: 0.93; 18,860

56 - Admin & Support & Waste Mgmt & Remediation Ser: 0.50; 5,304

TRANSFORMING

EMERGING

Size of LQ in 2006

Percent Change in LQ (2005 - 2006)

SOIC Location Quotient by Sector

MATURE

STARS

21 - Mining: 10.25; 7,598

61 - Educational Services: 1.49; 20,961

42 - Wholesale Trade: 0.59;4,178

11 - Agriculture: 1.17; 1,638

62 - Health Care and Social Assistance: 0.95; 18,860

48-49 - Trans & Warehousing: 0.88; 5,609

81 - Other Services: 0.70; 3,740

92 - Public Administration:; 1.54; 13,385

72 - Accommodation and Food Services: 1.00; 13,402

23 - Construction: 0.95; 8,940

52 - Finance & Insurance: 0.80; 5,791

31-33 - Manufacturing: 0.98; 16,609

22 - Utilities: 1.90; 1,831

53 - Real Estate & Rental Leasing: 0.78; 2,076

51 - Information: 0.56; 2,143

54 - Prof., Scientific, & Tech Services: 0.42;3,762

55 - Mgmt of Companies: 0.17; 359

71 - Arts, Entertainment, and Rec.: 1.06; 2,904

44-45 - Retail Trade: 1.16; 21,423

56 - Admin & Support & Waste Mgmt & Remediation Ser: 0.53; 5,304

TRANSFORMING

EMERGING

Size of LQ in 2006

Y/Y % Change (2005 - 2006)

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