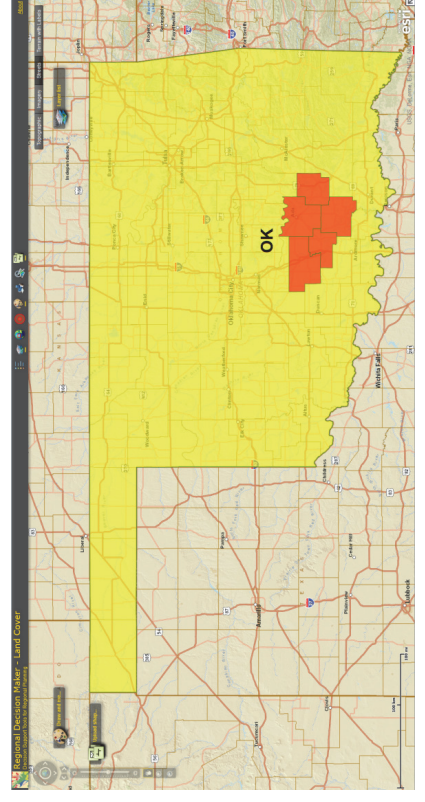
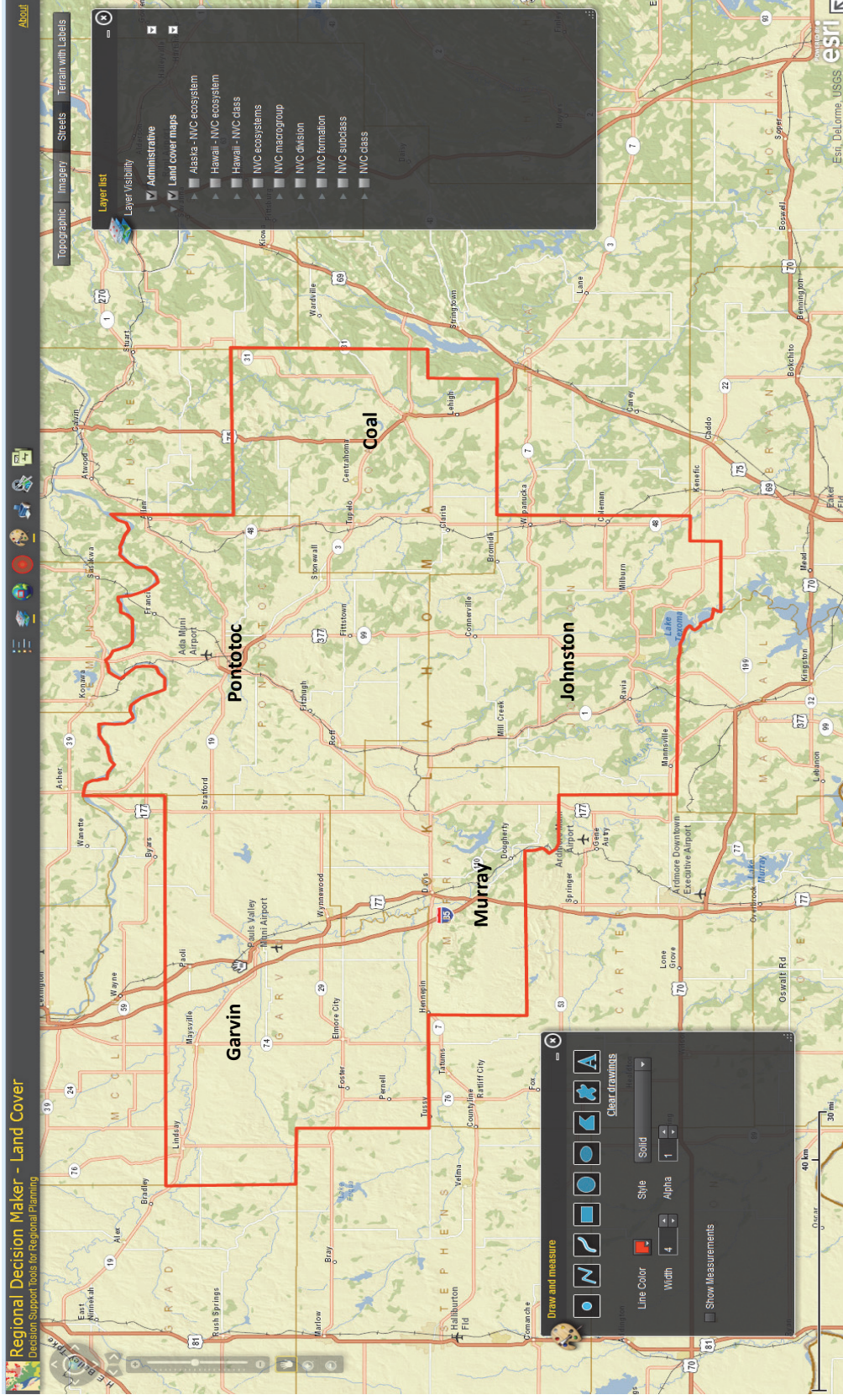


South Central Oklahoma 5-County Region



- Coal, Garvin, Johnston, Murray, Pontotoc; OK

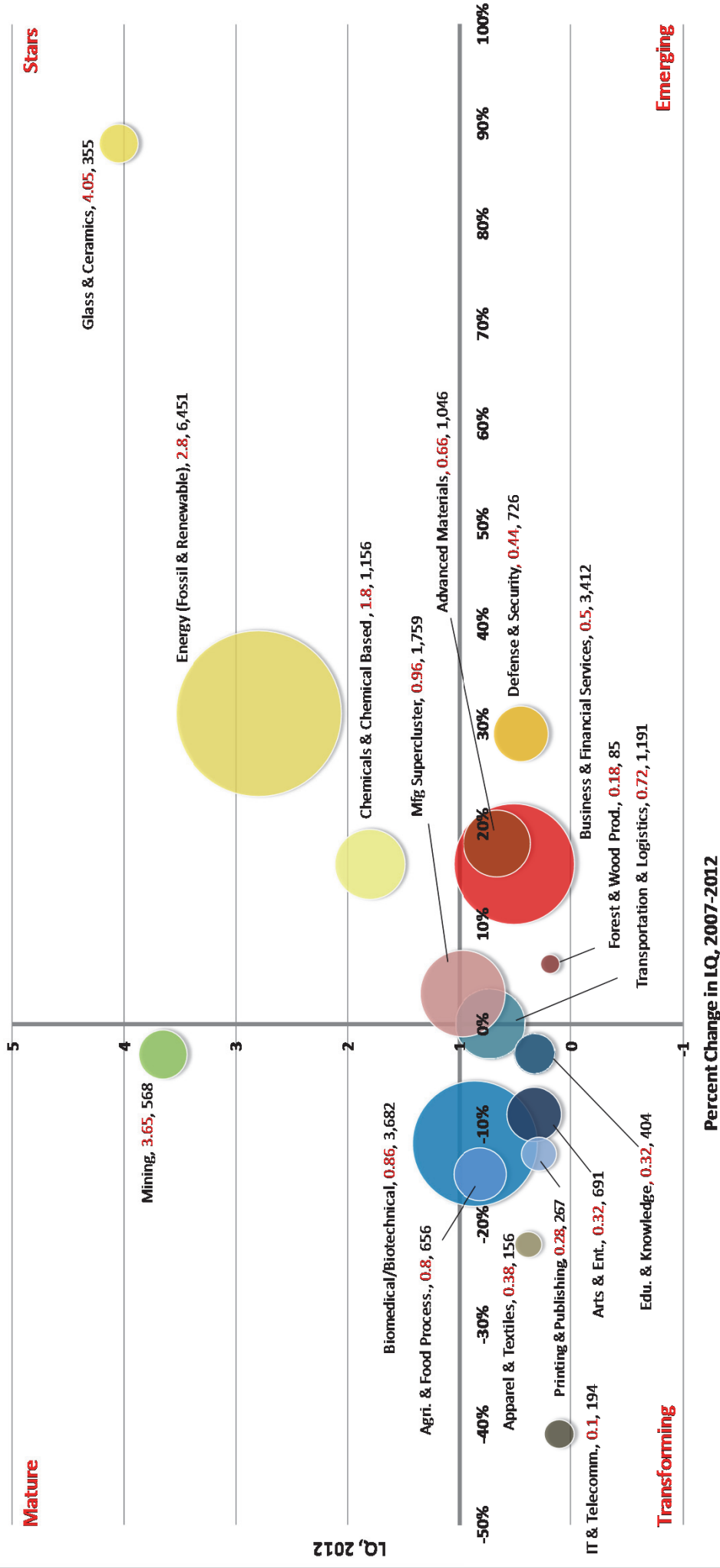
Source: RDM, PCR & ESRI

South Central Oklahoma Region: Economic Attributes

Economic & Demographic Attributes	Value	Remarks	Source
Population (2012)	95,884	People living in the region	Census
Jobs (2012)	55,433	Full and part-time jobs	EMSI (QCEW, BLS; BEA)
Average Earnings (2012)	\$38,493	Include wages, salaries, supplements and proprietor income	EMSI (BLS; BEA)
Completions (2010)	1,431	Students completing a specific course of study	EMSI (NCES; IPEDS)
GRP, Gross Regional Product (2011)	\$3,365,469,411	Final market value of all goods and services produced in the region	EMSI (BEA; QCEW, BLS)
Exports (2011)	\$6,517,550,911	\$ earned from selling goods and services to foreign and external domestic regions	EMSI model (BEA)
Imports (2011)	\$5,954,898,297	\$ spent on procuring goods and services from foreign and external domestic region	EMSI model (BEA)

South Central Oklahoma Region

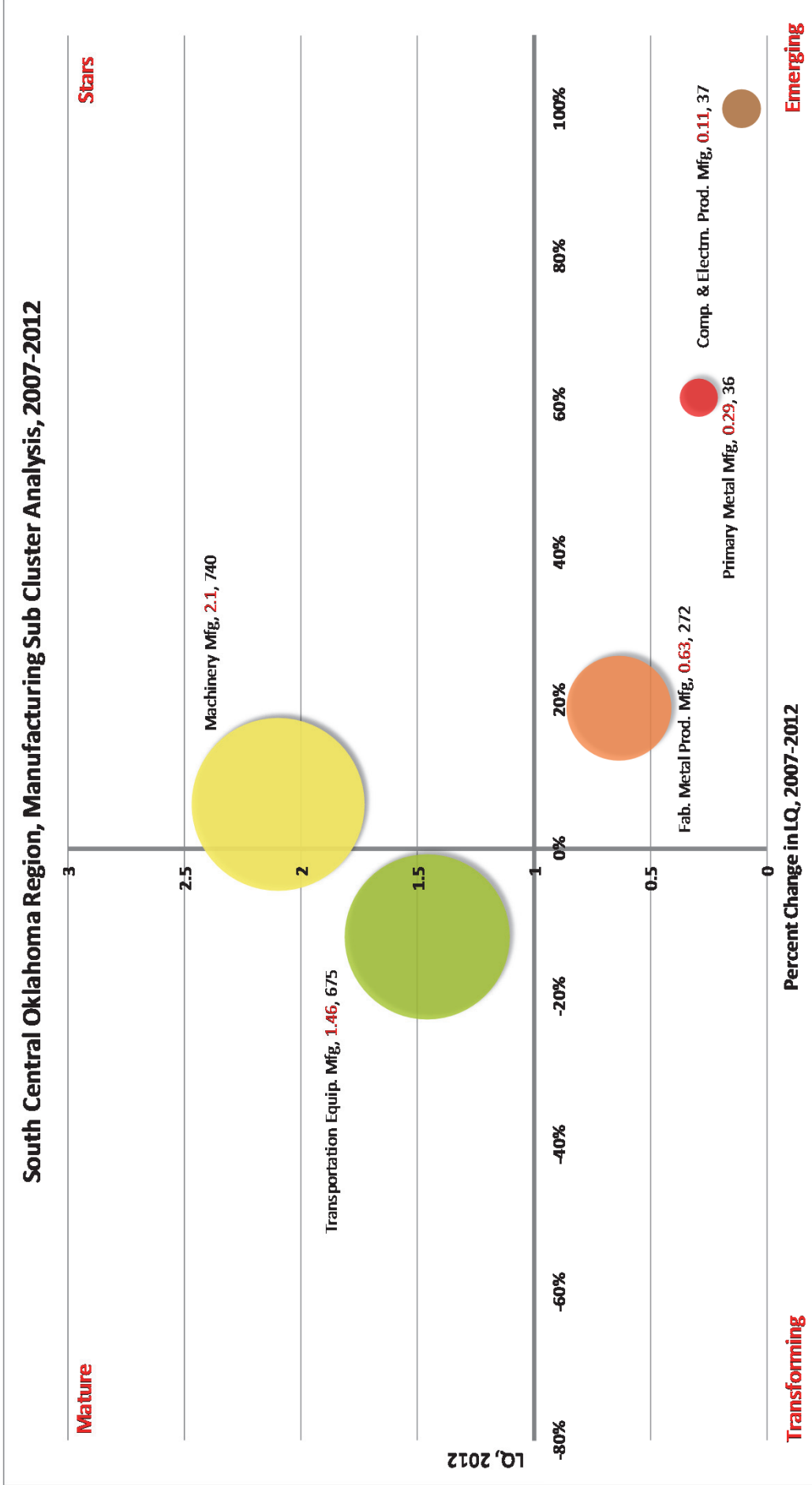
South Central Oklahoma Region, Industry Cluster Analysis, 2007-2012



Note: Label includes cluster name, LQ 2012, and Employment 2012

Data Source: EMSI 2012.4, industry cluster definitions by PCRD

South Central Oklahoma Region



Note: Label includes cluster name, LQ 2012, and Employment 2012

Data Source: EMSI 2012.4, industry cluster definitions by PCRCD

Industry Cluster Analysis, 2007-2012



Mature

- Mining
- Transportation equipment manufacturing

Stars

- Energy (Fossil & Renewable)
- Chemicals & chemical-based
- Glass & ceramics
- Machinery manufacturing

TRANSFORMING

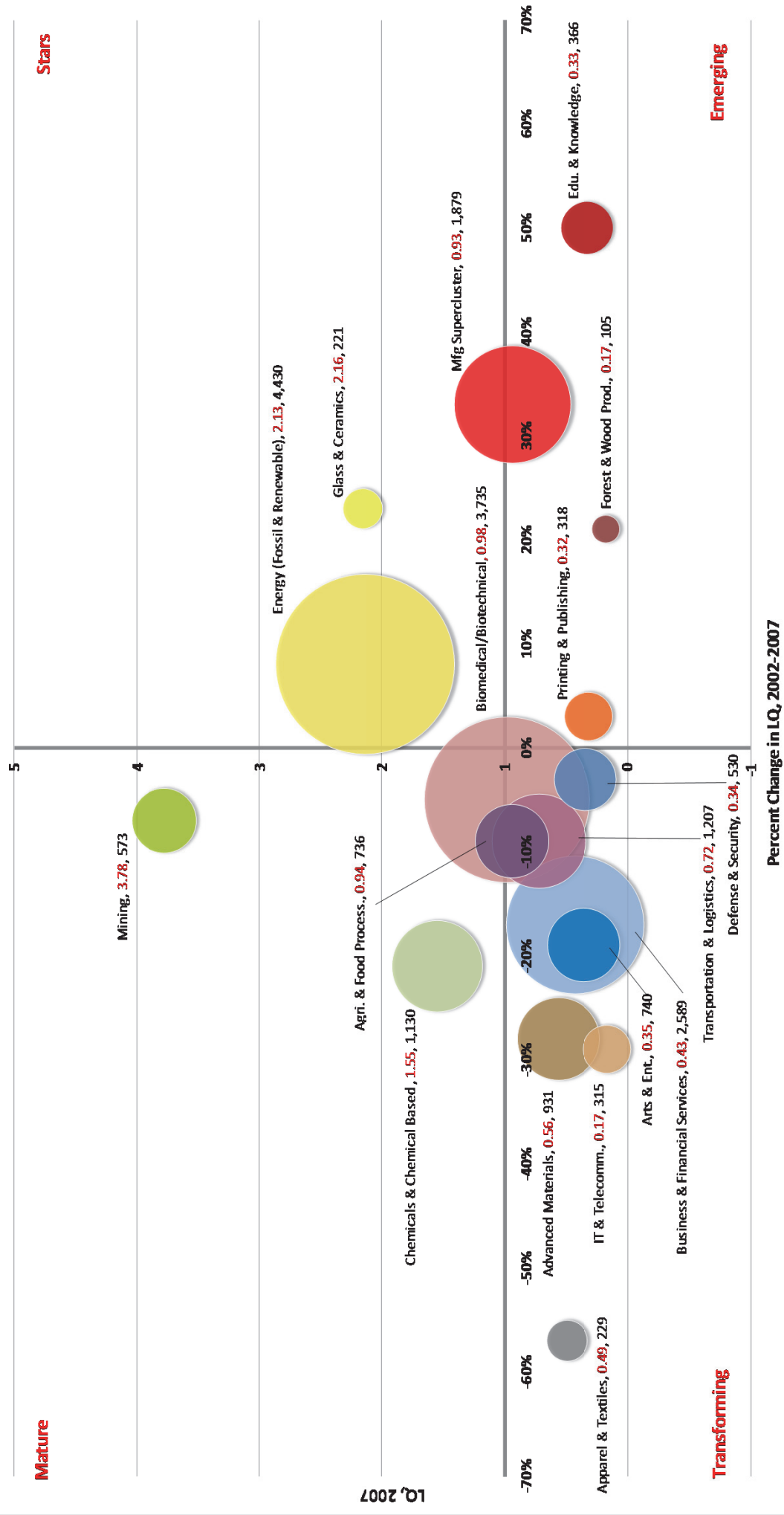
- Biomedical & biotechnical
- Transportation & logistics
- Arts, entertainment & visitors
- Agricultural & food processing
- Education & knowledge creation
- Printing & publishing
- IT & telecommunication
- Apparel & textiles

Emerging

- Business & financial services
- Manufacturing supercluster
- Advanced materials
- Defense & security
- Forestry & wood products
- Fabricated metal product mfg.
- Primary metal mfg.
- Computer & electronic prod. mfg.

South Central Oklahoma Region

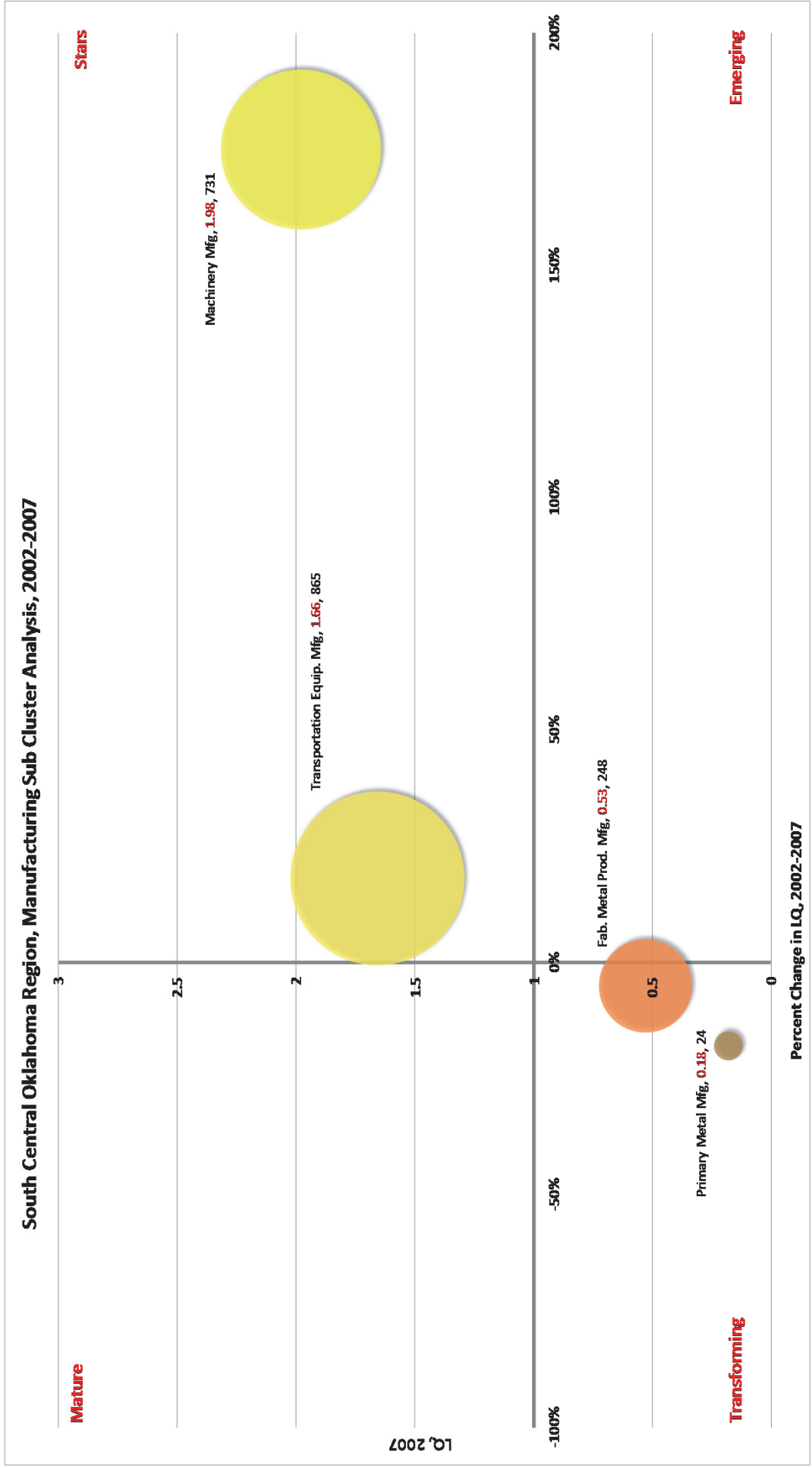
South Central Oklahoma Region, Industry Cluster Analysis, 2002-2007



Note: Label includes cluster name, LQ 2007, and Employment 2007

Data Source: EMSI 2012.4, industry cluster definitions by PCRD

South Central Oklahoma Region



Note: Label includes cluster name, LQ 2007, and Employment 2007

Data Source: EMSI 2012.4, industry cluster definitions by PCRD

Industry Cluster Analysis, 2002-2007

Mature

- Mining
- Chemicals and chemical-based

Stars

- Energy (Fossil & Renewable)
- Transportation equipment mfg.
- Glass & ceramics
- Machinery manufacturing

TRANSFORMING

- Biomedical & biotechnical
- Transportation & logistics
- Business & financial services
- Advanced materials
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- Fabricated metal product mfg.
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Emerging

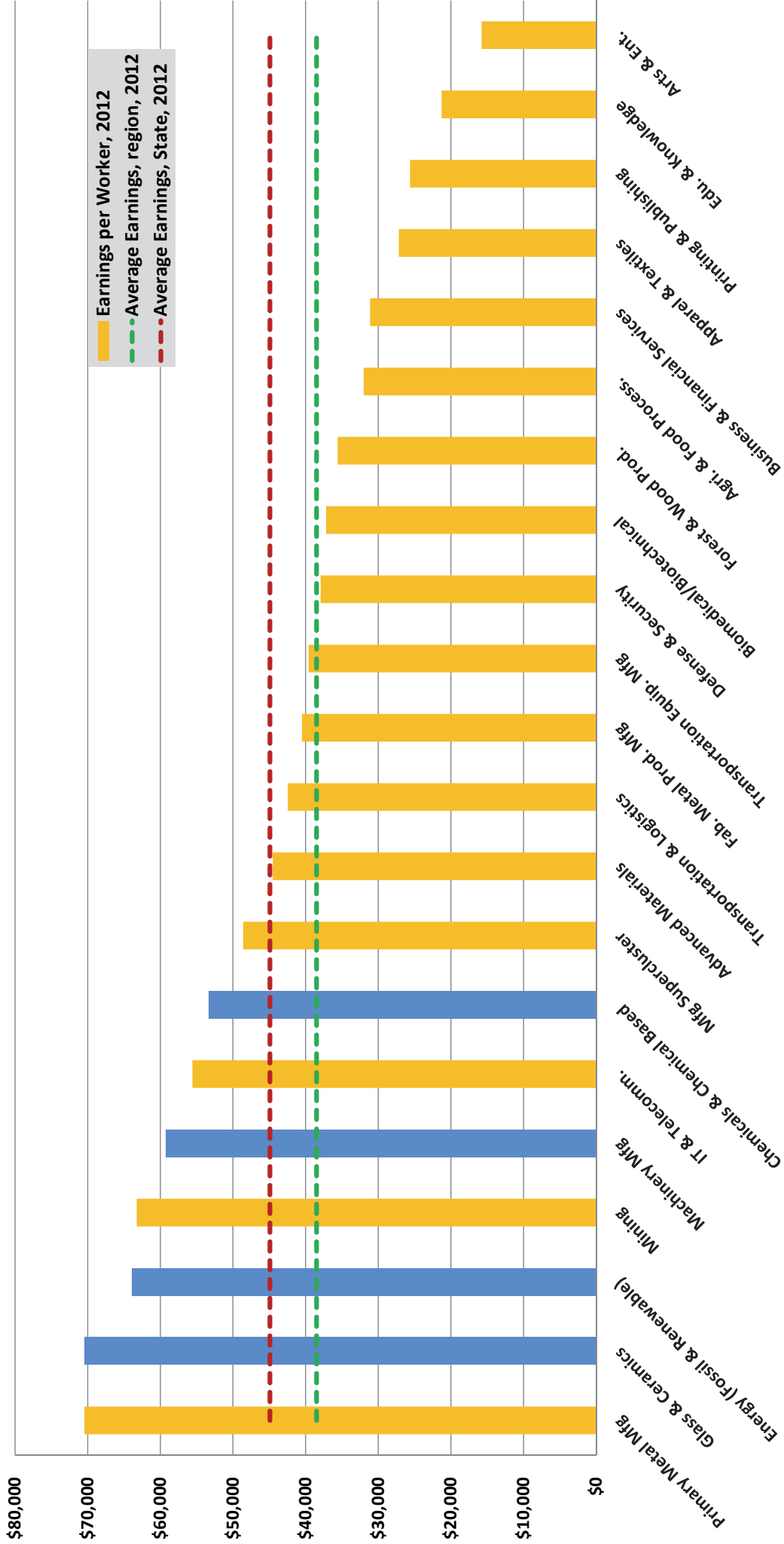
- Manufacturing supercluster
- Education & knowledge creation
- Printing & publishing
- Forestry & wood products

Level of Specialization

Percent Growth in Specialization

Average Earnings of Industry Clusters, 2012

South Central Oklahoma Region, Earnings per Worker, 2012



Star clusters

Data Source: EMSI 2012.4, industry cluster definitions by PCRD

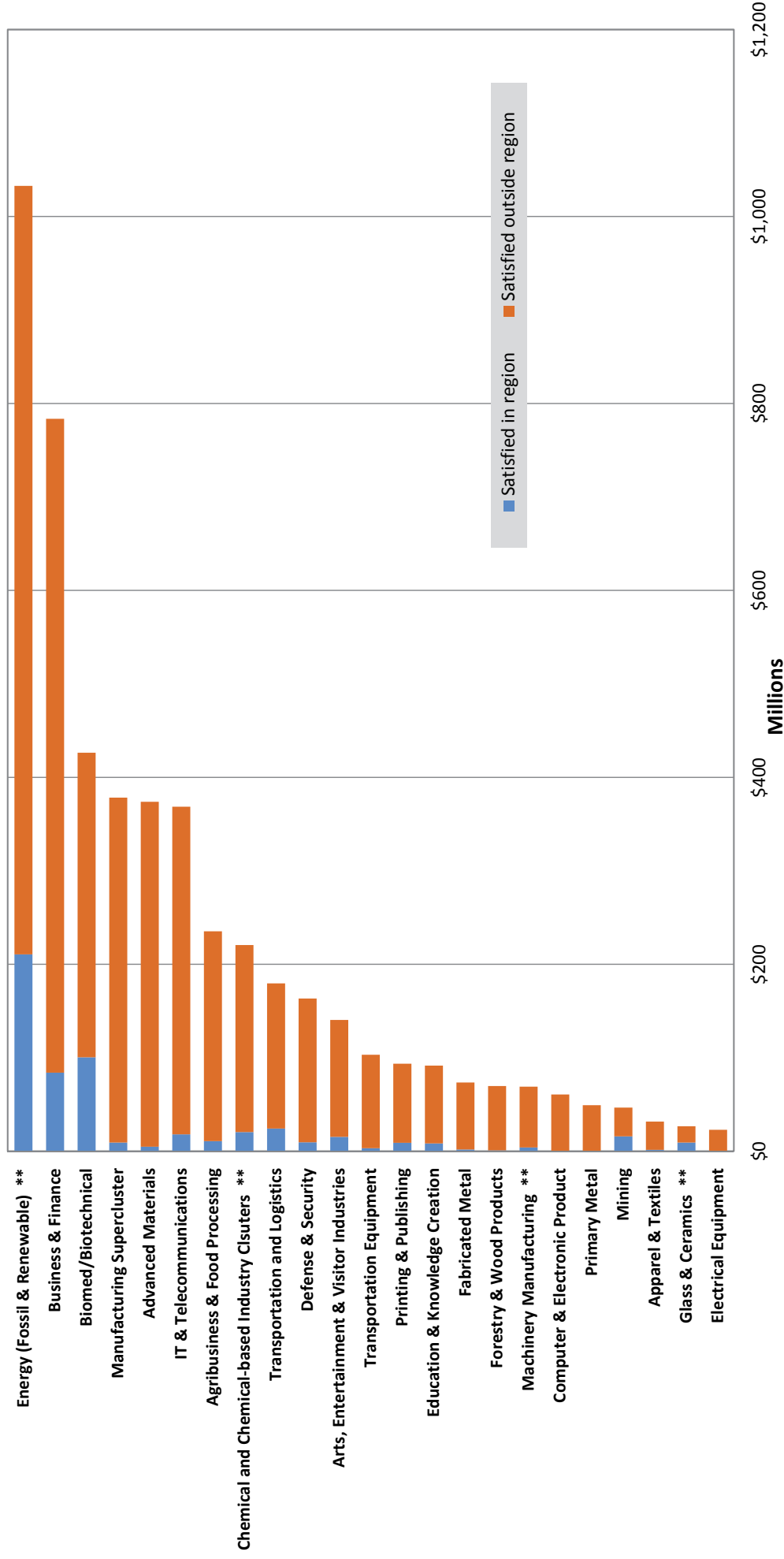
South Central Oklahoma Region Industry Clusters, 2012

Cluster Name	2012 Jobs	2012 LQ	Percent Change LQ, 2007-2012	2012 EPW	Competitive Effect (shift-share)
Energy (Fossil & Renewable)	6,451	2.80	31%	\$63,912	1,656
Biomedical/Biotechnical (Life Sciences)	3,682	0.86	-12%	\$37,177	-386
Business & Financial Services	3,412	0.50	16%	\$31,136	571
Manufacturing Supercluster	1,759	0.96	3%	\$48,619	92
Transportation & Logistics	1,191	0.72	0%	\$42,466	24
Chemicals & Chemical Based Products	1,156	1.80	16%	\$53,301	186
Advanced Materials	1,046	0.66	18%	\$44,529	185
Machinery Manufacturing	740	2.10	6%	\$59,297	60
Defense & Security	726	0.44	29%	\$37,939	172
Arts, Entertainment, Recreation & Visitor Industries	691	0.32	-9%	\$15,793	-51
Transportation Equipment Manufacturing	675	1.46	-12%	\$39,600	-74
Agribusiness, Food Processing & Technology	656	0.80	-15%	\$32,014	-90
Mining	568	3.65	-3%	\$63,268	-5
Education & Knowledge Creation	404	0.32	-3%	\$21,300	-4
Glass & Ceramics	355	4.05	88%	\$70,448	170
Fabricated Metal Product Manufacturing	272	0.63	19%	\$40,518	50
Printing & Publishing	267	0.28	-13%	\$25,639	-27
Information Technology & Telecommunications	194	0.10	-41%	\$55,595	-119
Apparel & Textiles	156	0.38	-22%	\$27,183	-39
Forest & Wood Products	85	0.18	6%	\$35,615	7
Computer & Electronic Product Manufacturing	37	0.11	--	--	31
Primary Metal Manufacturing	36	0.29	61%	\$70,455	14

Note: Computer and electronic product manufacturing did not exist in 2007; Electrical equipment, appliances and component manufacturing is not present in the region

South Central Oklahoma Region Industry Clusters

Regional Requirements, Expenditures & Leakages, 2011



Data Source: EMSI 2012.4, industry cluster definitions by PCRD

PURDUE

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