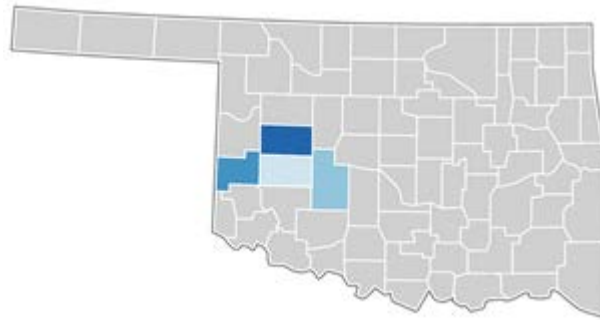


# I-40

## Oklahoma



State	County	Metro Status
Oklahoma	Beckham	Noncore
Oklahoma	Caddo	Noncore
Oklahoma	Custer	Noncore
Oklahoma	Washita	Noncore

# I-40 – Oklahoma

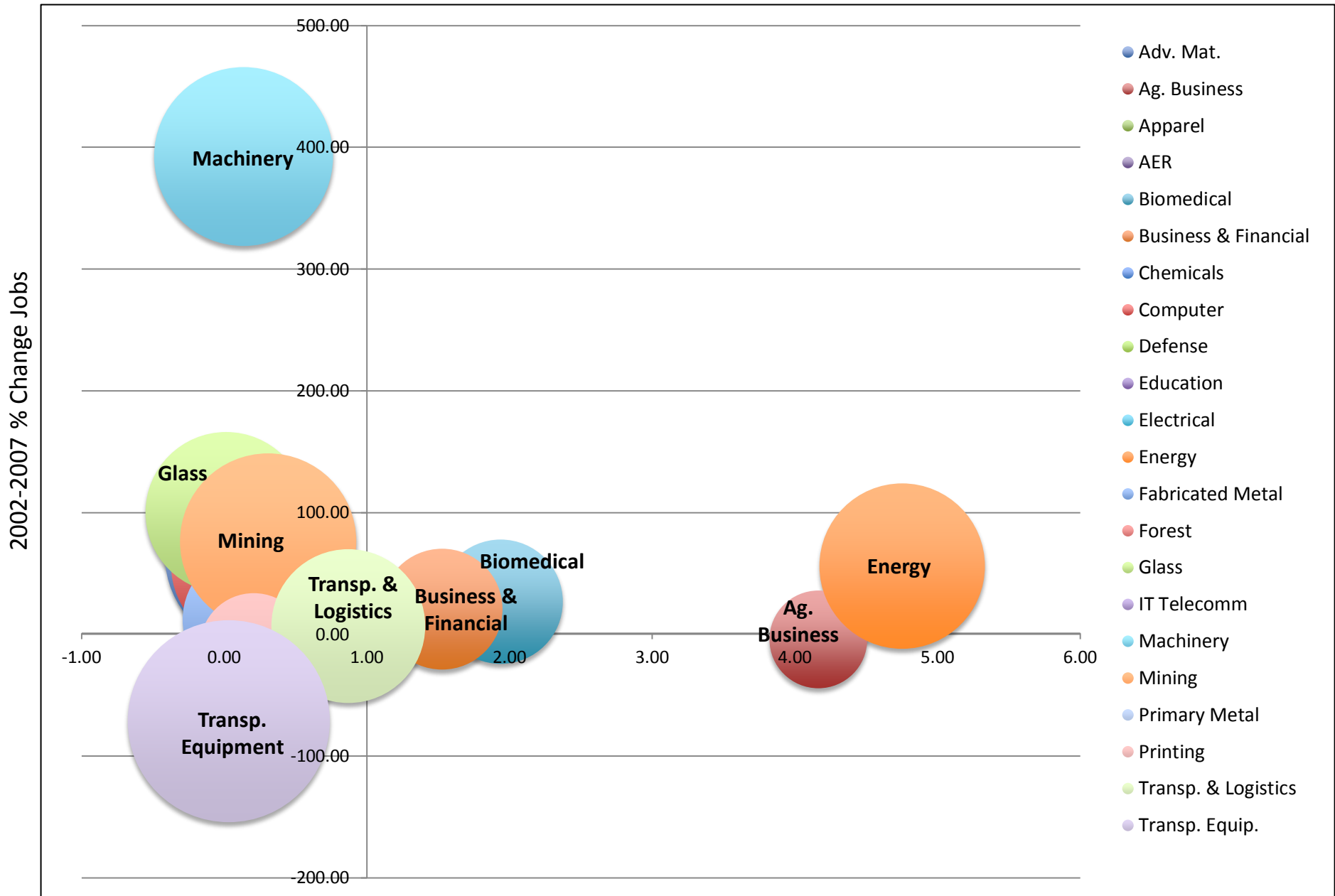
## Pre-Defined\* Clusters

Pre-Defined Clusters	Code	No. Industries
Advanced Materials Manufacturing	Adv. Mat.	132
Agribusiness, Food Processing & Technology	Ag. Business	73
Apparel & Textiles	Apparel	63
Arts, Ent., Recreation and Visitor Industries	AER	57
Biomedical/Biotechnical (Life Sciences)	Biomedical	45
Business & Financial Services	Business & Financial	85
Chemicals & Chemical Based Products Manufacturing	Chemicals	79
Computer & Electronic Product Manufacturing	Computer	30
Defense & Security	Defense	37
Education & Knowledge Creation	Education	22
Electrical Equip., Appliance and Component Manufacturing	Electrical	22
Energy (Fossil & Renewable)	Energy	75
Fabricated Metal Product Manufacturing	Fabricated Metal	39
Forest & Wood Products	Forest	70
Glass & Ceramics	Glass	17
Information Technology & Telecommunications	IT Telecomm	59
Machinery Manufacturing	Machinery	49
Mining	Mining	23
Primary Metal Manufacturing	Primary Metal	25
Printing & Publishing	Printing	38
Transportation & Logistics	Transp. & Logistics	47
Transportation Equipment Manufacturing	Transp. Equip.	30

\*For a list of six-digit NAICS codes industries within each cluster see separate file

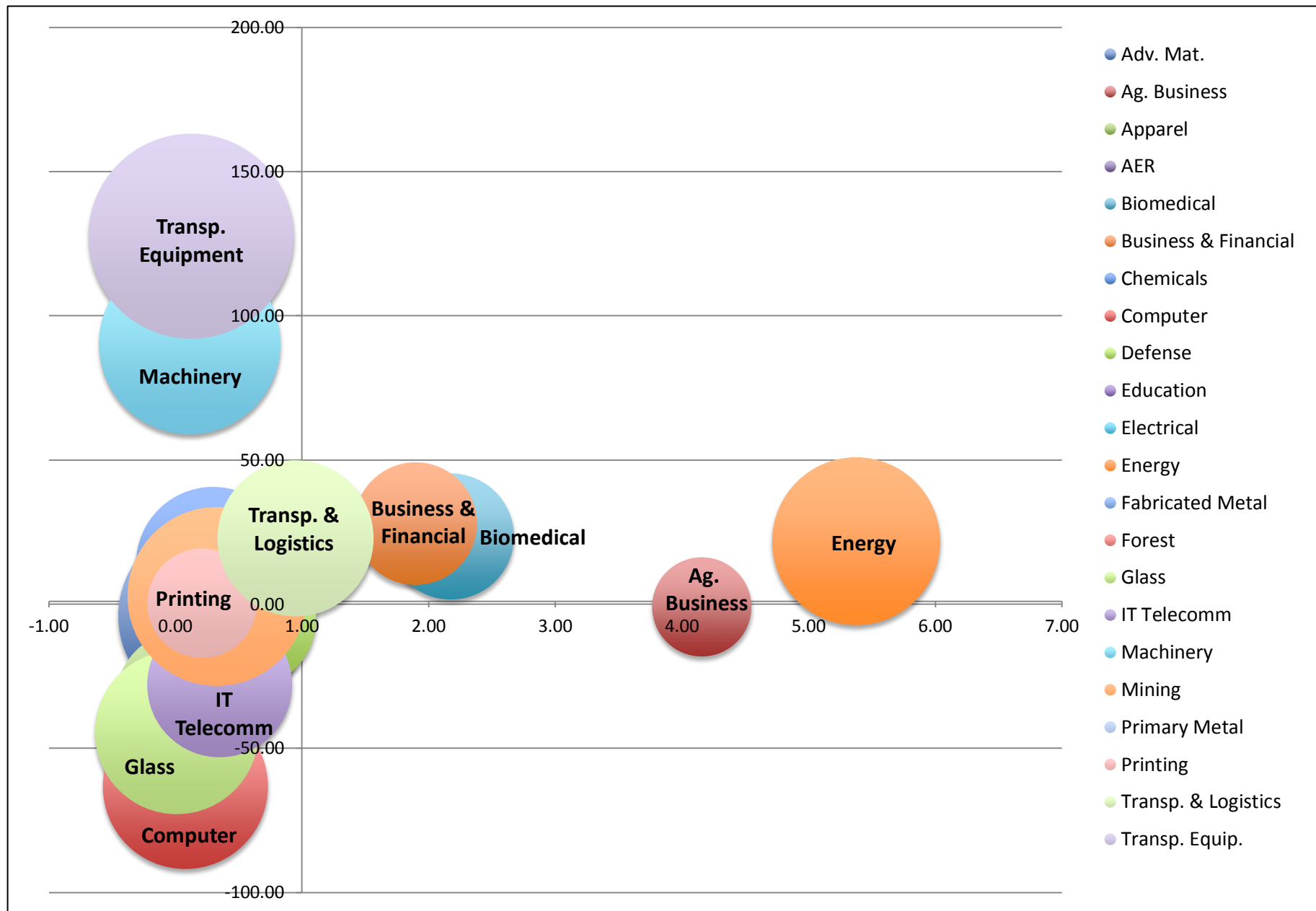
Source: EMSI Complete employment – 2011.4

# I-40 – Oklahoma (2002-2007)



# I-40 – Oklahoma (2006-2011)

2006-2011 % Change Jobs



# I-40 – Oklahoma

## 2002-2007

### Bubble Chart Results

I-40	2007 LQ	2002 Jobs	2007 Jobs	02-07 Job Ch.	2011 Avg. Earnings	Type
Energy	4.75	4,406	6,876	56.06	\$58,475	Stars
Ag. Business	4.16	6,287	6,026	-4.15	\$20,415	Mature
Biomedical	1.94	2,211	2,804	26.82	\$33,003	Stars
Business & Financial	1.53	1,831	2,210	20.70	\$31,193	Stars
Transp. & Logistics	0.87	1,179	1,259	6.79	\$50,548	Emerging
AER	0.81	939	1,177	25.35	\$16,530	Emerging
Defense	0.54	776	782	0.77	\$41,228	Emerging
IT Telecomm	0.48	648	693	6.94	\$43,541	Emerging
Mining	0.31	253	446	76.28	\$66,377	Emerging
Forest	0.25	220	355	61.36	\$20,473	Emerging
Adv. Mat.	0.24	213	351	64.79	\$75,160	Emerging
Chemicals	0.24	210	345	64.29	\$49,136	Emerging
Printing	0.21	335	300	-10.45	\$24,853	Transforming
Fabricated Metal	0.20	260	291	11.92	\$42,132	Emerging
Computer	0.20	182	286	57.14	\$56,505	Emerging
Education	0.18	209	267	27.75	\$16,343	Emerging
Machinery	0.14	40	197	392.50	\$68,381	Emerging
Apparel	0.07	145	102	-29.66	\$34,971	Transforming
Transp. Equip.	0.03	164	47	-71.34	\$87,198	Transforming
Glass	0.01	10	20	100.00	\$55,536	Emerging
Electrical						
Primary Metal						

\*Clusters were ranked in descending order based on their 2007 LQ

Source: EMSI Complete Employment – 2011.4

# I-40 – Oklahoma

## 2006-2011

### Bubble Chart Results

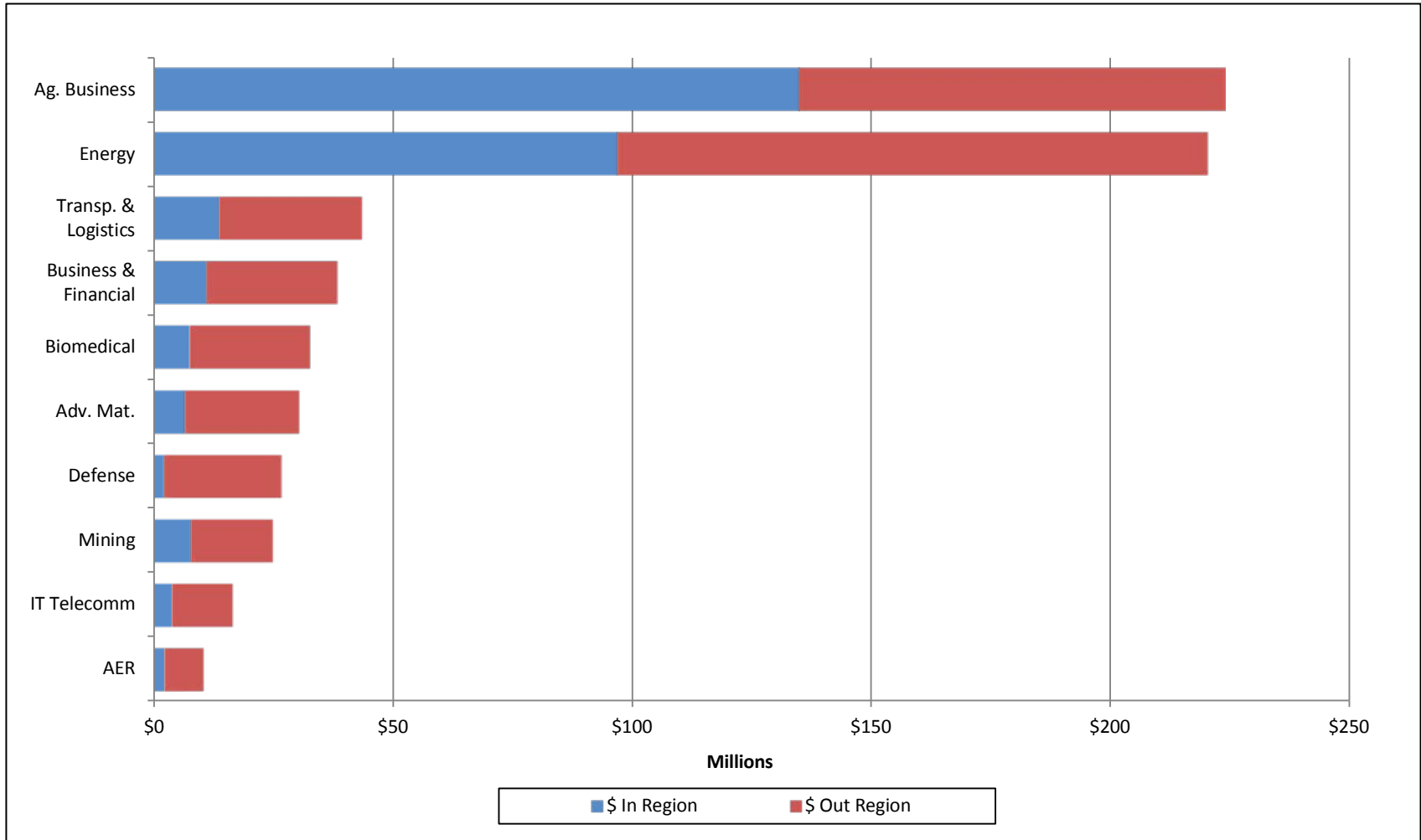
I-40	2011 LQ	2006 Jobs	2011 Jobs	06-11 Job Ch.	2011 Avg. Earnings	Type
Energy	5.38	6,153	7,497	21.84	\$58,475	Stars
Ag. Business	4.16	5,851	5,797	-0.92	\$20,415	Mature
Biomedical	2.18	2,457	3,034	23.48	\$33,003	Stars
Business & Financial	1.90	2,068	2,646	27.95	\$31,193	Stars
Transp. & Logistics	0.95	1,077	1,323	22.84	\$50,548	Emerging
AER	0.88	1,022	1,230	20.35	\$16,530	Emerging
Defense	0.56	815	775	-4.91	\$41,228	Transforming
IT Telecomm	0.35	676	487	-27.96	\$43,541	Transforming
Mining	0.33	446	458	2.69	\$66,377	Emerging
Adv. Mat.	0.30	437	419	-4.12	\$75,160	Transforming
Chemicals	0.30	364	415	14.01	\$49,136	Emerging
Fabricated Metal	0.24	329	334	1.52	\$42,132	Emerging
Forest	0.22	293	306	4.44	\$20,473	Emerging
Printing	0.21	293	294	0.34	\$24,853	Emerging
Education	0.20	290	280	-3.45	\$16,343	Transforming
Transp. Equip.	0.12	76	173	127.63	\$87,198	Emerging
Machinery	0.11	83	158	90.36	\$68,381	Emerging
Computer	0.08	299	110	-63.21	\$56,505	Transforming
Apparel	0.05	103	70	-32.04	\$34,971	Transforming
Glass	0.01	27	15	-44.44	\$55,536	Transforming
Electrical						
Primary Metal						

\*Clusters were ranked in descending order based on their 2011 LQ

Source: EMSI Complete Employment – 2011.4

# I-40 – Oklahoma

## 2011 Expenditures & Leakage\*



\*Only top 20 industries used to calculate the leakage  
Sorted in descending order based on total expenditures  
Source: EMSI Complete Employment – 2011.4