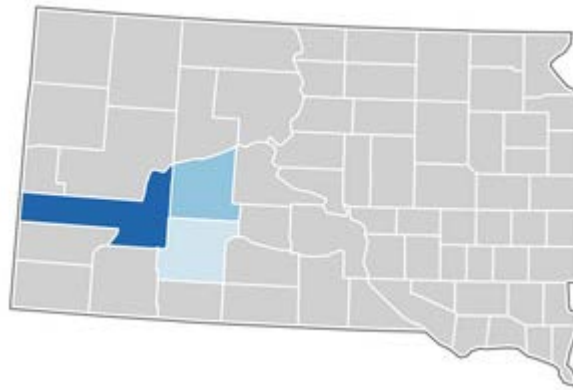


HWeGrow

South Dakota



State	County	Metro Status
South Dakota	Haakon	Rural
South Dakota	Jackson	Rural
South Dakota	Pennington	Metropolitan

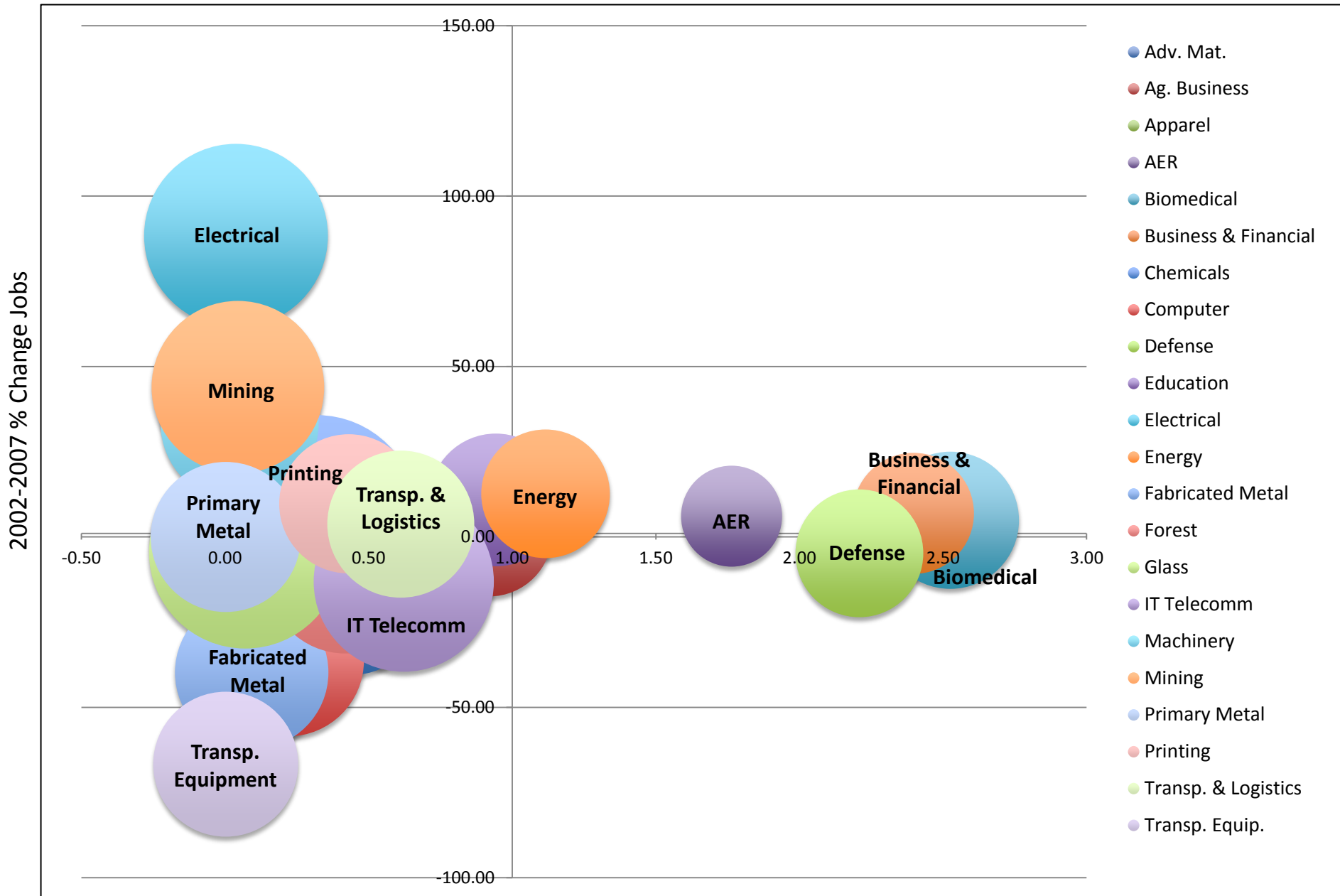
Pre-Defined* Clusters

Pre-Defined Clusters	Code	No. Industries
Advanced Materials Manufacturing	Adv. Mat.	132
Agribusiness, Food Processing & Technology	Agribusiness	78
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	28
Electrical Equip., Appliance and Component Manufacturing	Electrical	22
Energy (Fossil & Renewable)	Energy	71
Fabricated Metal Product Manufacturing	Fabricated Metal	39
Forest & Wood Products	Forest	60
Glass & Ceramics	Glass	17
Information Technology & Telecommunications	IT Telecomm	57
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

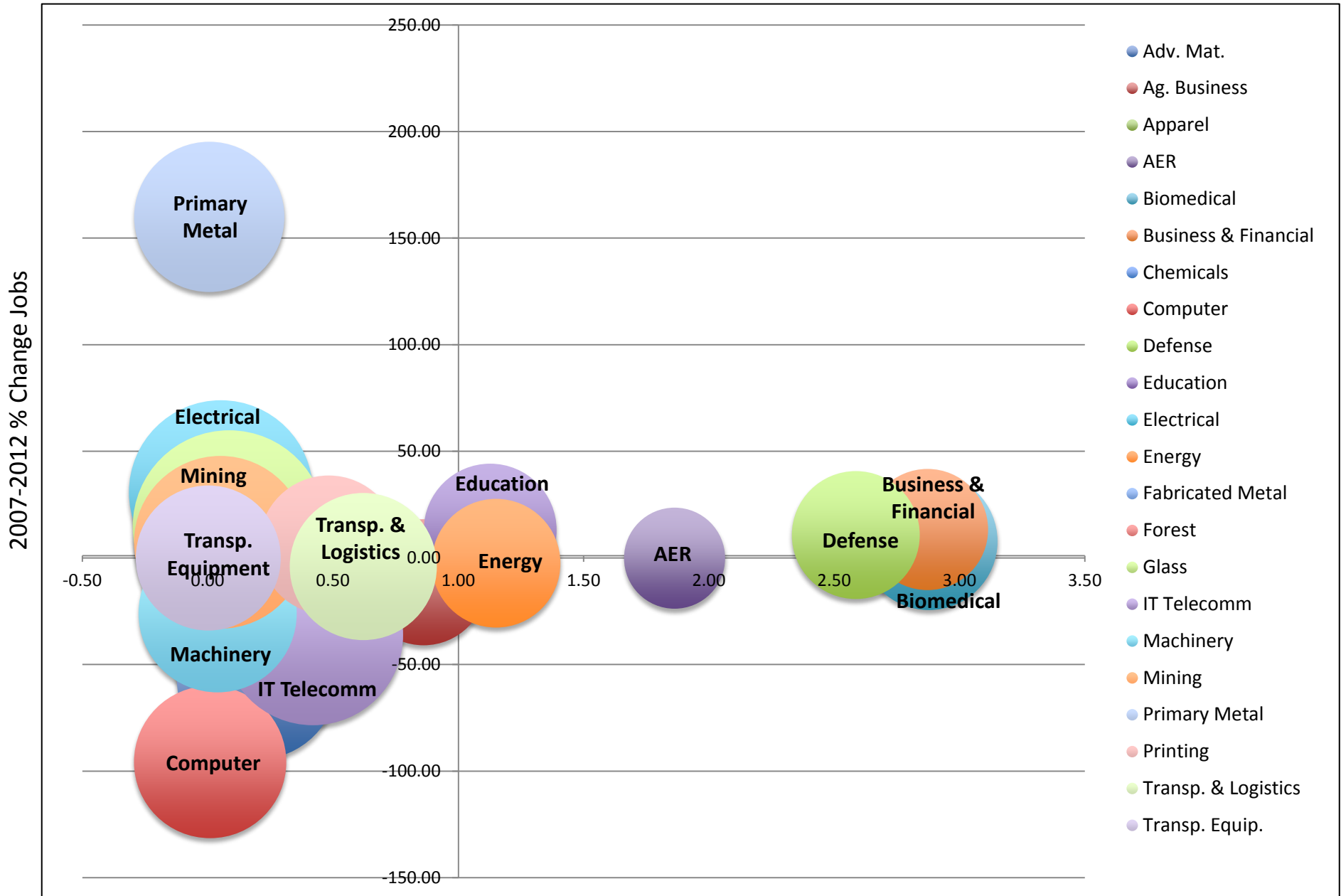
*For a list of six-digit NAICS codes industries within each cluster see separate file

Source: EMSI Complete employment – 2012.2

HWeGrow – South Dakota (2002-2007)



HWeGrow – South Dakota (2007-2012)



HWeGrow – South Dakota

2002-2007

Bubble Chart Results

HWeGrow	2007 LQ	2002 Jobs	2007 Jobs	02-07 Job Ch.	2012 Avg. Earnings	Type
Biomedical	2.53	5,107	5,357	4.90	\$36,594	Stars
Business & Financial	2.40	4,755	5,084	6.92	\$28,515	Stars
Defense	2.21	4,921	4,685	-4.80	\$31,775	Mature
AER	1.76	3,526	3,741	6.10	\$19,835	Stars
Energy	1.12	2,101	2,367	12.66	\$32,176	Stars
Education	0.94	1,804	2,000	10.86	\$34,246	Emerging
Ag. Business	0.92	1,931	1,951	1.04	\$30,873	Emerging
IT Telecomm	0.62	1,519	1,320	-13.10	\$63,171	Transforming
Transp. & Logistics	0.61	1,251	1,298	3.76	\$42,050	Emerging
Adv. Mat.	0.43	1,106	918	-17.00	\$50,234	Transforming
Printing	0.43	833	914	9.72	\$37,694	Emerging
Forest	0.42	1,001	889	-11.19	\$47,813	Transforming
Chemicals	0.32	637	676	6.12	\$79,368	Emerging
Computer	0.22	727	464	-36.18	\$45,069	Transforming
Apparel	0.10	189	217	14.81	\$33,844	Emerging
Fabricated Metal	0.09	327	197	-39.76	\$45,797	Transforming
Glass	0.07	157	150	-4.46	\$72,259	Transforming
Machinery	0.05	81	108	33.33	\$48,616	Emerging
Mining	0.04	66	95	43.94	\$57,955	Emerging
Electrical	0.04	43	81	88.37	\$65,706	Emerging
Primary Metal	0.00	5	5	0.00	\$43,835	Transforming
Transp. Equip.	0.00	15	5	-66.67	\$40,872	Transforming

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

Source: EMSI Complete Employment – 2012.2

HWeGrow – South Dakota 2007-2012

Bubble Chart Results

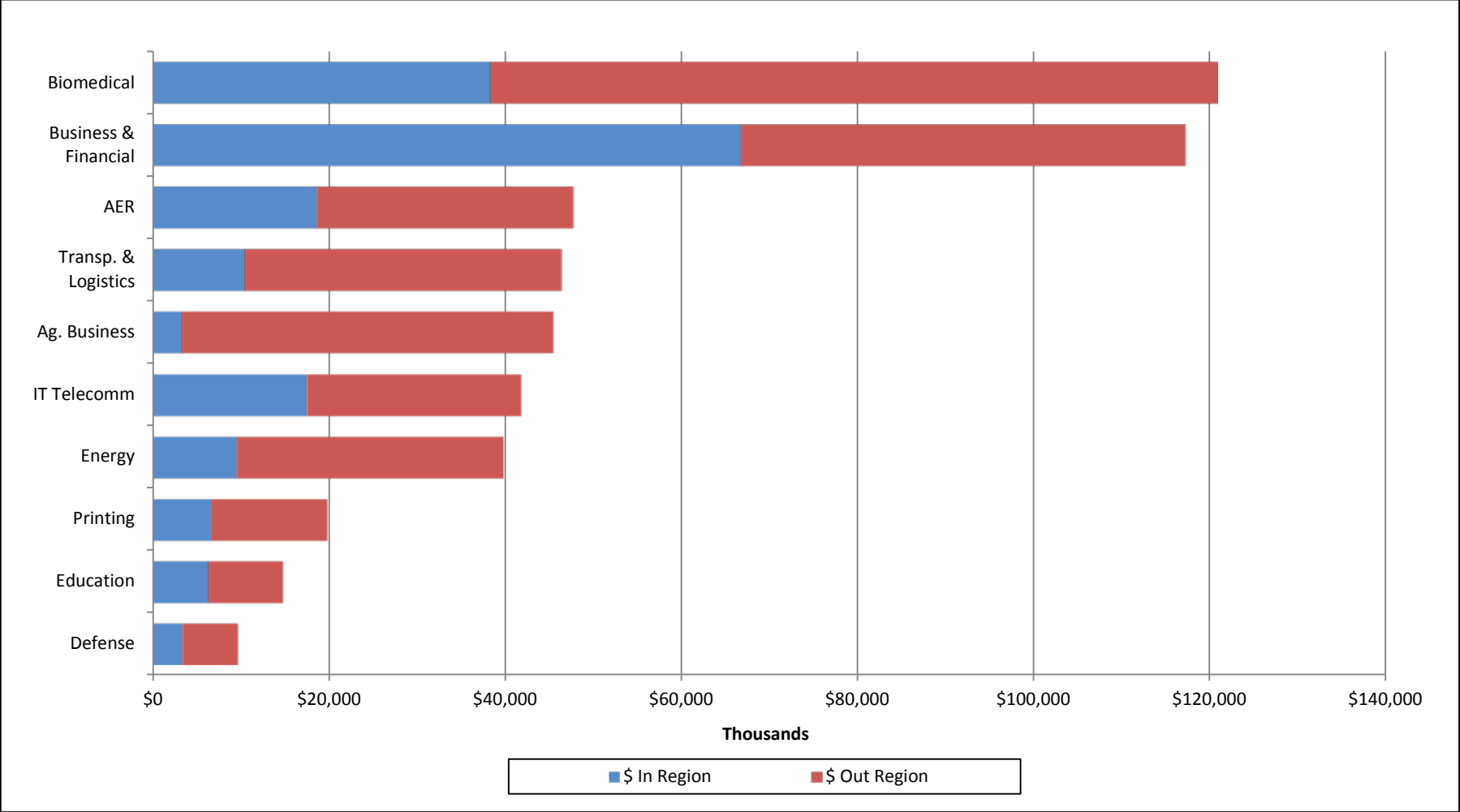
HWeGrow	2012 LQ	2007 Jobs	2012 Jobs	07-12 Job Ch.	2012 Avg. Earnings	Type
Biomedical	2.88	5,357	5,774	7.78	\$36,594	Stars
Business & Financial	2.87	5,084	5,763	13.36	\$28,515	Stars
Defense	2.59	4,685	5,189	10.76	\$31,775	Stars
AER	1.86	3,741	3,738	-0.08	\$19,835	Mature
Energy	1.15	2,367	2,309	-2.45	\$32,176	Mature
Education	1.13	2,000	2,262	13.10	\$34,246	Stars
Ag. Business	0.86	1,951	1,729	-11.38	\$30,873	Transforming
Transp. & Logistics	0.62	1,298	1,246	-4.01	\$42,050	Transforming
Printing	0.48	914	969	6.02	\$37,694	Emerging
IT Telecomm	0.42	1,320	843	-36.14	\$63,171	Transforming
Forest	0.40	889	803	-9.67	\$47,813	Transforming
Chemicals	0.31	676	622	-7.99	\$79,368	Transforming
Adv. Mat.	0.20	918	397	-56.75	\$50,234	Transforming
Apparel	0.14	217	271	24.88	\$33,844	Emerging
Glass	0.09	150	172	14.67	\$72,259	Emerging
Fabricated Metal	0.08	197	169	-14.21	\$45,797	Transforming
Electrical	0.05	81	106	30.86	\$65,706	Emerging
Mining	0.05	95	102	7.37	\$57,955	Emerging
Machinery	0.04	108	80	-25.93	\$48,616	Transforming
Computer	0.01	464	20	-95.69	\$45,069	Transforming
Primary Metal	0.01	5	13	160.00	\$43,835	Emerging
Transp. Equip.	0.00	5	5	0.00	\$40,872	Transforming

*Clusters were ranked in descending order based on their 2012 LQ

Source: EMSI Complete Employment – 2012.2

HWeGrow – South Dakota

2012 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