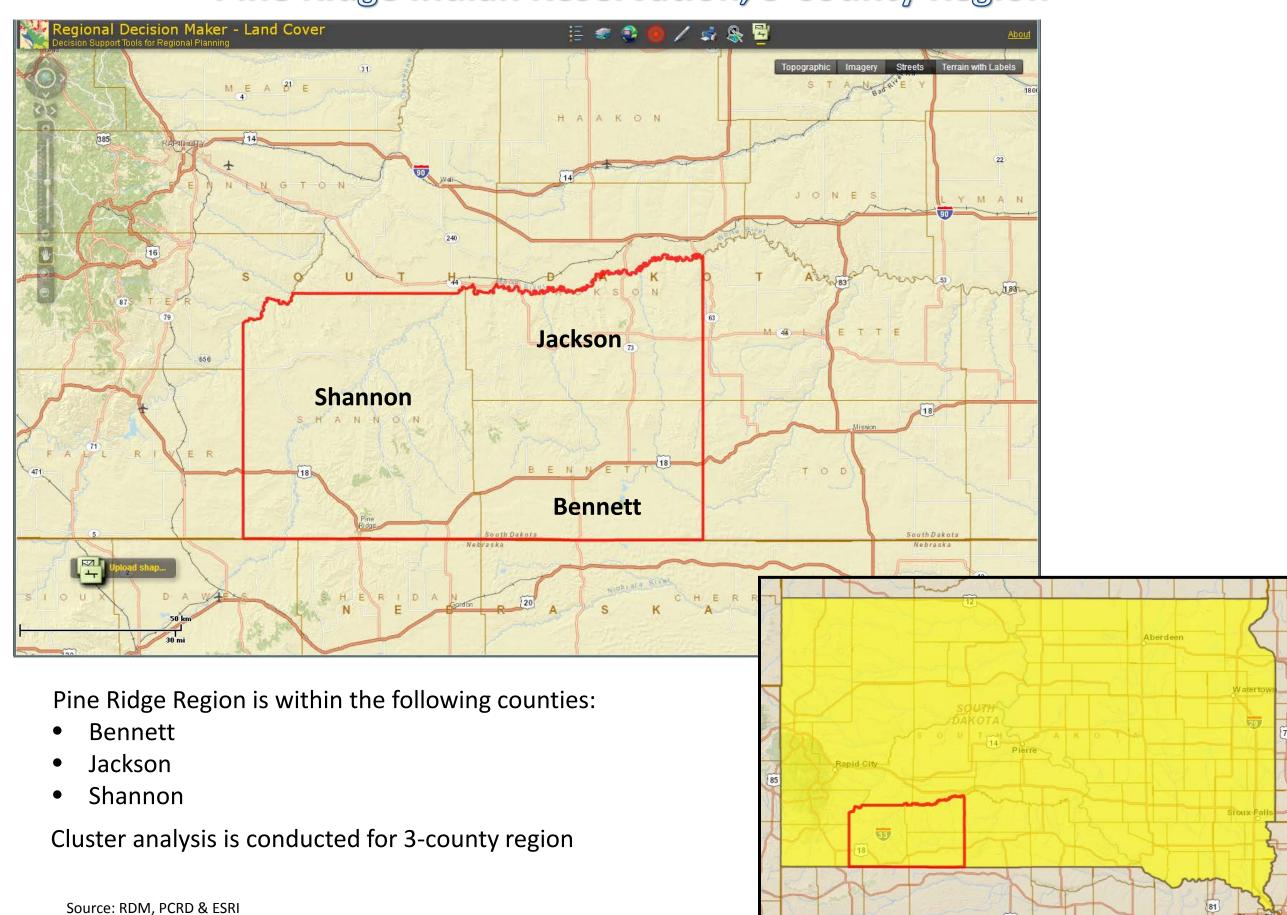
Pine Ridge Indian Reservation, 3 County Region



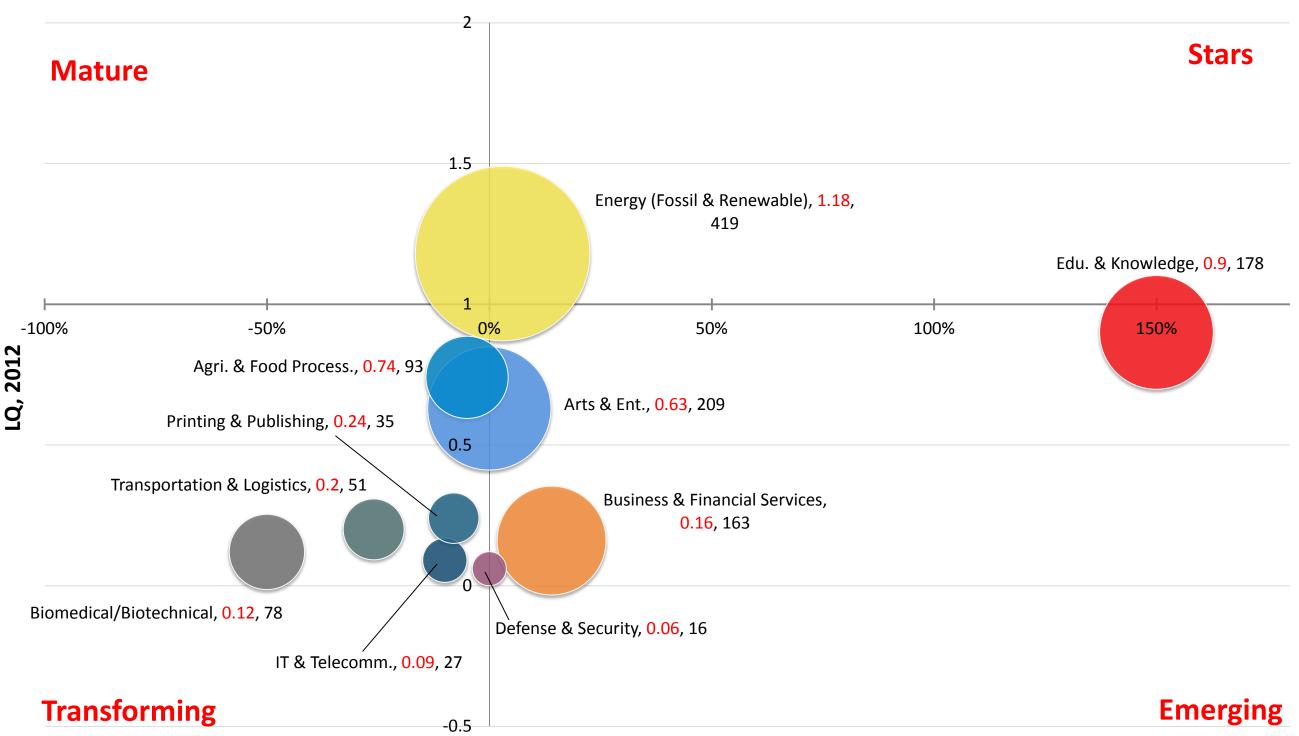
Pine Ridge Indian Reservation, 3 County Region: Economic Attributes

Economic & Demographic Attributes	Value	Remarks	Source	
Population (2010; 2012)	20,048; 20,686	People living in the region	Census	
Jobs (2012)	8,531	Full and part-time jobs	EMSI (QCEW, BLS; BEA)	
Average Earnings (2012)	\$36,196	Include wages, salaries, supplements and proprietor income	EMSI (BLS; BEA)	
Completions (2010)	174	Students completing a specific course of study	EMSI (NCES; IPEDS)	
GRP, Gross Regional Product (2011)	\$433,373,900	Final market value of all goods and services produced in the region	EMSI (BEA; QCEW, BLS)	
Exports (2011)	\$1,249,231,841	\$ earned from selling goods and services to foreign and external domestic regions	EMSI model (BEA)	
Imports (2011)	\$971,190,249	\$ spent on procuring goods and services from foreign and external domestic region	EMSI model (BEA)	

Data Source: EMSI 2012.4 & Census

Pine Ridge Indian Reservation, 3 County Region

Industry Cluster Analysis, 2007-2012



% Change in LQ, 2007-2012

Note: Label includes cluster name, LQ 2012, and Employment 2012 Data Source: EMSI 2012.4, industry cluster definitions by PCRD

Mature

Level of Specialization

Stars

Energy (Fossil & Renewable)

TRANSFORMING

- Biomedical/Biotechnical (Life Sciences)
- Transportation & Logistics
- Arts, Entertainment, Recreation & Visitor Industries
- Defense & Security
- Information Technology & Telecommunications
- Printing & Publishing
- Agribusiness, Food Processing & Technology

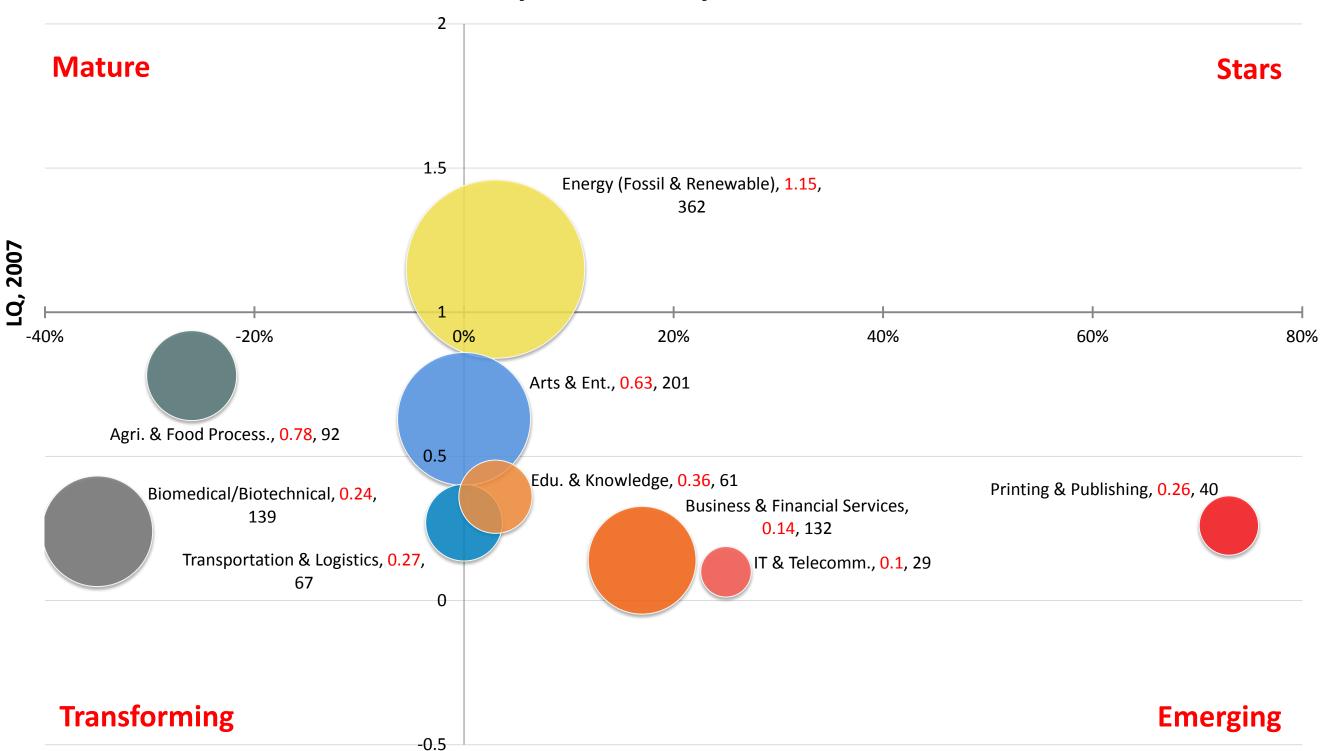
Percent Growth in Specialization

Emerging

- Business & Financial Services
- Education & Knowledge Creation

Pine Ridge Indian Reservation, 3 County Region

Industry Cluster Analysis, 2002-2007



% Change in LQ, 2002-2007

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

Data Source: EMSI 2012.4, industry cluster definitions by PCRD

Mature

Level of Specialization

Stars

Energy (Fossil & Renewable)

TRANSFORMING

- Biomedical/Biotechnical (Life Sciences)
- Arts, Entertainment, Recreation
 & Visitor Industries
- Transportation & Logistics
- Agribusiness, Food Processing & Technology

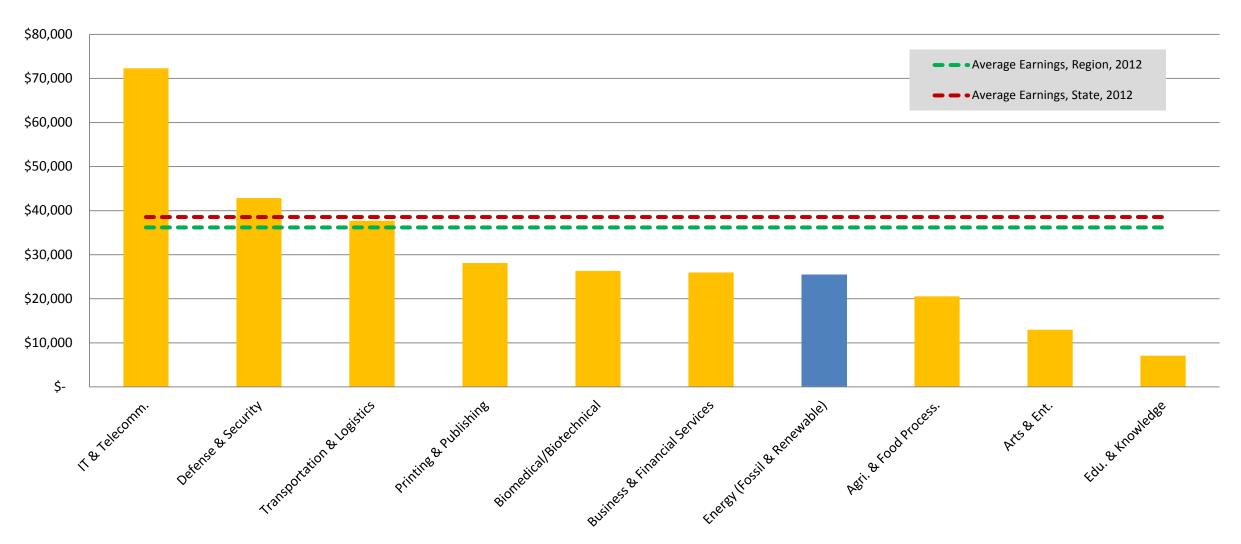
Percent Growth in Specialization

Emerging

- Business & Financial Services
- Education & Knowledge Creation
- Printing & Publishing
- Information Technology & Telecommunications

Pine Ridge Indian Reservation, 3 County Region Industry Clusters

Pine Ridge Indian Reservation, 3-County Region, Average Earnings 2012



Note: Manufacturing clusters, sub clusters and several other clusters do not exist in this region. Of 23 clusters and sub clusters, only 10 are present in this region

Star clusters

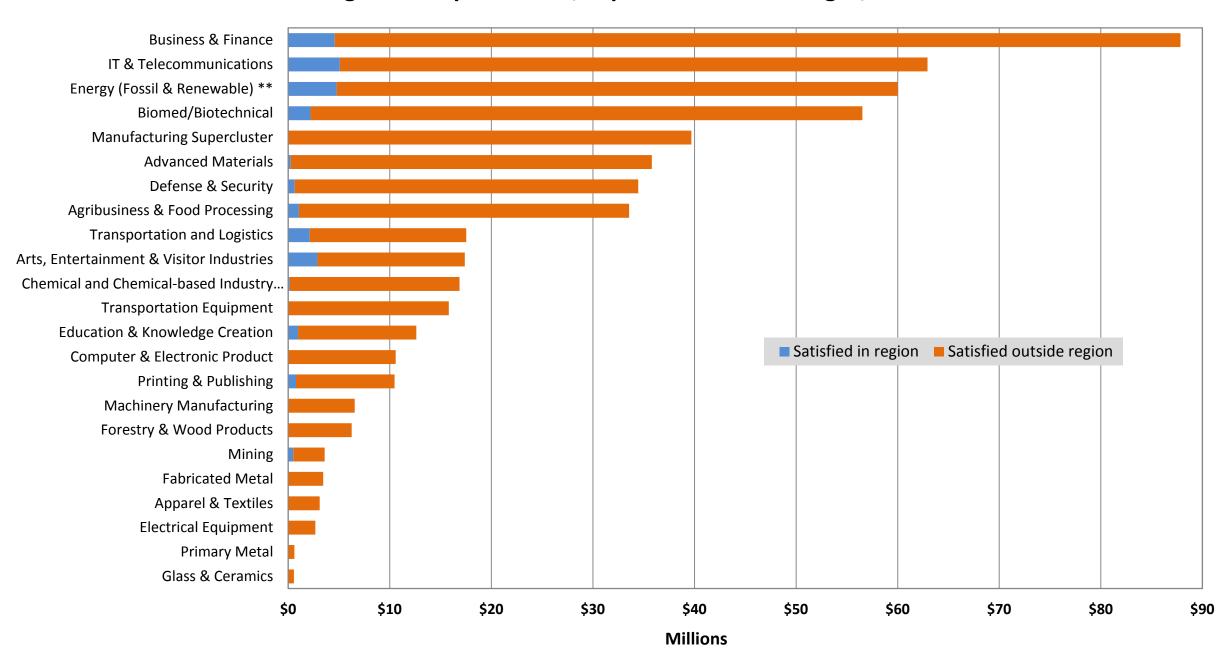
Pine Ridge Indian Reservation, 3 County Region Industry Clusters, 2012

Cluster Name	2012 Jobs	2012 LQ	Percent Change LQ, 2007-2012	:	2012 EPW	Competitive Effect (shift-share), 2007-2012
Energy (Fossil & Renewable)	419	1.18	16%	\$	25,474	27
Arts, Entertainment, Recreation & Visitor Industries	209	0.63	4%	\$	12,955	7
Education & Knowledge Creation	178	0.90	192%	\$	7,091	109
Business & Financial Services	163	0.16	23%	\$	25,950	19
Agribusiness, Food Processing & Technology	93	0.74	1%	\$	20,553	-1
Biomedical/Biotechnical (Life Sciences)	78	0.12	-44%	\$	26,313	-73
Transportation & Logistics	51	0.20	-24%	\$	37,699	-14
Printing & Publishing	35	0.24	-13%	\$	28,099	-2
Information Technology & Telecommunications	27	0.09	-7%	\$	72,318	-2
Defense & Security	16	0.06	23%	\$	42,847	2

Data Source: EMSI 2012.4, industry cluster definitions by PCRD

Pine Ridge Indian Reservation, 3 County Region Industry Clusters

Regional Requirements, Expenditures & Leakages, 2011



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