

Lincoln, NE

Advanced industries employ

13,945

full-time workers. (2015)

These direct jobs supports an additional

11,160

indirect jobs in other industries in the region.

Advanced industries produce

\$2.3

billion dollars in output in the region. (2015, 2009 Chained)

Advanced industries pay, on average

\$66,943

dollars per year (2015).

Advanced industries directly account for

7.3%

of all jobs in the region.

This employment share is

#94

among all small metros.

This accounts for

13.5%

of all output in the region (2015).

This compares to average pay of

\$42,220

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

2.76% RANK: #114

2.70%

RANK: #141

2.46%

1.62%

Lincoln, NE

U.S.

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What are Advanced Industries?

The Metropolitan Policy Program at Brookings defines advanced industries as those that: 1) Spend at least \$450 per worker per year on R&D and 2) employ at least 20 percent of their workforce in STEM-intensive occupations. The definition identifies 50 4-digit NAICS industries across the manufacturing, energy, and services sectors that together constitute the advanced industries super-sector.

Why do Advanced Industries Matter?

Advanced industries encompass the nation's "tech" sector at its broadest and most consequential. They represent a sizable economic anchor for the U.S. economy and have led the post-recession employment recovery. Their competitiveness and growth are prerequisites for any future broadly shared prosperity. As such, the sector encompasses the country's best shot at supporting innovative, inclusive, and sustainable growth. Advanced industries are present in nearly every U.S. region, but the sector's geography is uneven.

For More Information

VIEW THE FULL REPORT

www.brookings.edu/advancedindustries

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DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

Lincoln, NE

Twenty-Five Largest Advanced Industries (2015)

There are 8 advanced industries in Lincoln, NE with LQs over 1.5. LQs over 1.5 indicate specialization †

Industry 4-Digit NAICS Code	Industry Title	Industry Employment (2015)	Industry Location Quotient (LQ) † 2015	Industry Share of Total Advanced Industries Employment (2015)	Industry Employment Annual Growth		Industry Share of Total Advanced Industries Output (2015)	Industry Output Annual Growth	
					2010-2013	2013-2015		2010-2013	2013-2015
5415	Computer Systems Design	2,440	0.99	17.5%	4.5%	11.5%	10.8%	7.1%	8.7%
5413	Engineering	1,210	0.66	8.7%	-1.1%	4.3%	5.1%	-3.9%	2.9%
3344	Semiconductors	1,180	2.49	8.5%	8.8%	7.6%	1.5%	15.0%	22.6%
3363	Motor Vehicle Parts	1,140	1.57	8.2%	8.3%	1.8%	5.4%	15.9%	3.9%
3254	Pharmaceuticals	1,070	2.97	7.7%	2.2%	-3.6%	27.5%	5.0%	0.7%
3345	Precision Instruments	910	1.77	6.5%	2.0%	-1.4%	5.4%	3.2%	2.8%
5416	Management Consulting	900	0.54	6.4%	8.9%	-6.8%	4.8%	13.8%	-2.8%
3369	Misc. Transportation Equipment	710	16.25	5.1%	0.7%	-5.4%	4.0%	8.9%	1.5%
5112	Software Products	570	1.32	4.1%	12.3%	-0.4%	6.6%	13.2%	7.2%
5417	R&D Services	560	0.65	4.0%	11.6%	8.3%	3.0%	4.4%	5.2%
6215	Medical and Diagnostic Laboratories	370	1.10	2.7%	2.8%	-8.7%	1.4%	-0.1%	-1.9%
3359	Misc. Electrical Equipment	320	1.92	2.3%	5.3%	-2.1%	2.0%	13.1%	2.3%
3353	Electrical Equipment	240	1.28	1.7%	-9.4%	1.3%	1.8%	2.6%	5.0%
3341	Computer Equipment	220	1.05	1.6%	3.8%	5.2%	2.2%	10.0%	10.4%
3362	Motor Vehicle Body & Trailers	210	1.06	1.5%	2.2%	-4.3%	0.5%	6.3%	13.0%
3399	Misc. Manufacturing	190	0.53	1.4%	3.5%	1.9%	1.7%	4.4%	5.5%
5182	Data Processing & Hosting	170	0.43	1.2%	16.4%	-2.1%	1.0%	13.0%	6.2%
5191	Web Search Portals and Internet Publishing	130	0.42	1.0%	10.3%	21.6%	0.5%	6.1%	11.9%
3253	Pesticides & Fertilizers	130	2.68	0.9%	15.9%	-3.0%	0.0%	-9.8%	-7.5%
3391	Medical Equipment & Supplies	100	0.26	0.7%	-5.1%	-3.2%	1.9%	-3.2%	8.1%
3333	Commercial & Service Machinery	100	0.89	0.7%	6.7%	9.5%	0.9%	22.1%	7.5%
5172	Wireless Telecom Carriers	90	0.53	0.7%	6.5%	2.8%	0.8%	8.4%	17.5%
5152	Cable and Other Subscription Programming	80	1.05	0.6%	-9.6%	-7.9%	1.0%	-4.6%	-7.3%
3251	Basic Chemicals	80	0.41	0.6%	7.0%	2.0%	1.1%	4.8%	4.3%
2211	Power Generation & Supply	80	0.15	0.5%	-2.8%	-18.4%	4.2%	-0.6%	-13.2%
IFG	Advanced industries manufacturing	7,330	1.02	52.5%	2.9%	0.0%	60.5%	5.7%	3.1%
	Advanced industries energy	80	0.09	0.6%	-2.7%	-18.2%	4.2%	-0.6%	-13.1%
	Advanced industries services	6,540	0.76	46.9%	5.1%	3.8%	35.3%	5.9%	4.6%
	ADVANCED INDUSTRIES TOTAL	13,950	0.84	100.0%	3.8%	1.6%	100.0%	5.4%	2.8%

† Location quotients are a measure of specialization for an industry using employment. A LQ of over 1 indicates that an industry employs more workers, as a share of total employment, than the nation as a whole.