

Grand Island, NE

Advanced industries employ

2,556

full-time workers. (2015)

These direct jobs supports an additional

2,040

indirect jobs in other industries in the region.

Advanced industries produce

\$0.6

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

Advanced industries pay, on average

\$59,977

dollars per year (2015).

Advanced industries directly account for

5.7%

of all jobs in the region.

This employment share is

#155

among all small metros.

This accounts for

13.2%

of all output in the region (2015).

This compares to average pay of

\$38,266

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK: #206
2.70%

JOB

RANK: #274
2.46%



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.

Grand Island, NE

Twenty-Five Largest Advanced Industries (2015)

There are 8 advanced industries in Grand Island, 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
3331	Agri., Constr., Mining Machinery	1,000	13.79	38.9%	4.6%	-10.2%	42.1%	28.6%	-10.5%
3251	Basic Chemicals	230	5.15	9.2%	-1.9%	25.7%	19.5%	-0.9%	30.8%
5413	Engineering	160	0.38	6.3%	5.1%	10.9%	2.9%	1.5%	7.5%
3363	Motor Vehicle Parts	150	0.85	5.8%	2.8%	-1.3%	2.9%	11.7%	3.4%
3339	General Purpose Machinery	120	1.41	4.5%	4.7%	-9.0%	4.1%	21.7%	-3.4%
3369	Misc. Transportation Equipment	120	11.21	4.5%	1.1%	-1.7%	1.6%	9.7%	-0.4%
3362	Motor Vehicle Body & Trailers	90	2.05	3.7%	2.2%	-1.0%	2.4%	5.1%	11.0%
3399	Misc. Manufacturing	80	0.94	3.2%	-0.4%	-4.1%	3.7%	-1.5%	3.5%
5416	Management Consulting	70	0.18	2.7%	11.9%	-18.4%	2.5%	16.3%	3.7%
3336	Engine & Power Equipment	50	1.70	2.1%	5.7%	-9.7%	1.7%	23.2%	-8.4%
3333	Commercial & Service Machinery	50	1.88	2.0%	5.3%	-10.0%	1.3%	14.2%	1.4%
5415	Computer Systems Design	50	0.08	1.8%	-2.5%	-4.0%	1.2%	-0.9%	9.9%
3311	Iron & Steel Products	40	1.55	1.6%	3.3%	-1.2%	1.5%	9.7%	14.1%
3391	Medical Equipment & Supplies	40	0.37	1.4%	-9.4%	4.6%	2.2%	-8.8%	8.3%
3345	Precision Instruments	30	0.28	1.3%	21.6%	12.2%	0.5%	21.5%	17.0%
5172	Wireless Telecom Carriers	30	0.83	1.3%	-3.2%	-16.7%	1.3%	-1.3%	-6.8%
5182	Data Processing & Hosting	30	0.37	1.3%	-4.8%	16.6%	0.9%	-7.5%	27.7%
3364	Aircraft Products & Parts	30	0.22	1.3%	3.1%	-1.5%	1.5%	13.1%	4.0%
5152	Cable and Other Subscription Programming	30	1.69	1.3%	-4.1%	-7.0%	1.6%	0.0%	-1.7%
3315	Foundries	20	0.63	0.9%	2.8%	-2.0%	0.4%	21.2%	38.9%
3332	Industrial Machinery	20	0.58	0.8%	4.6%	-8.7%	0.5%	28.5%	-2.3%
6215	Medical and Diagnostic Laboratories	20	0.21	0.7%	8.4%	10.2%	0.3%	-3.2%	3.6%
5179	Other telecommunications	20	0.64	0.6%	1.6%	-14.7%	0.7%	4.4%	-19.0%
3365	Railroad Rolling Stock Manufacturing	10	1.38	0.5%	2.9%	0.0%	0.4%	16.8%	3.1%
3313	Aluminum Products	10	0.50	0.4%	0.0%	0.0%	0.3%	8.2%	17.2%
IFG	Advanced industries manufacturing	2,120	1.25	83.0%	3.1%	-4.8%	87.5%	16.7%	-0.5%
	Advanced industries energy	10	0.03	0.2%	0.0%	0.0%	0.6%	2.5%	-2.1%
	Advanced industries services	430	0.21	16.8%	2.7%	-2.4%	11.9%	2.2%	2.6%
	ADVANCED INDUSTRIES TOTAL	2,560	0.65	100.0%	3.0%	-4.4%	100.0%	14.6%	-0.1%

† 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.