

Manhattan, KS

Advanced industries employ

2,426

full-time workers. (2015)

These direct jobs supports an additional

1,940

indirect jobs in other industries in the region.

Advanced industries produce

\$0.3

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

Advanced industries pay, on average

\$47,309

dollars per year (2015).

Advanced industries directly account for

5.2%

of all jobs in the region.

This employment share is

#173

among all small metros.

This accounts for

9.2%

of all output in the region (2015).

This compares to average pay of

\$35,120

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#256

2.70%

JOBS

RANK:
#172

2.46%

0.69%

-2.60%

Manhattan, KS

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.

Manhattan, KS

Twenty-Five Largest Advanced Industries (2015)

There are 5 advanced industries in Manhattan, KS 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
2211	Power Generation & Supply	430	3.43	17.6%	7.4%	1.7%	34.0%	6.8%	-3.6%
5413	Engineering	360	0.81	14.8%	-1.1%	14.0%	9.2%	-1.7%	9.0%
5415	Computer Systems Design	280	0.47	11.7%	-6.6%	12.7%	12.8%	-4.9%	26.0%
3331	Agri., Constr., Mining Machinery	170	2.26	6.9%	7.3%	-8.1%	5.2%	9.7%	-7.4%
5416	Management Consulting	160	0.40	6.6%	0.7%	4.7%	4.3%	-3.5%	-1.6%
3339	General Purpose Machinery	160	1.87	6.5%	6.7%	-8.1%	4.0%	6.2%	-5.2%
5152	Cable and Other Subscription Programming	90	4.41	3.5%	8.0%	-3.3%	0.0%	1.8%	-63.3%
3364	Aircraft Products & Parts	80	0.54	3.4%	7.3%	-11.1%	3.3%	-6.1%	-6.8%
3342	Communications Equipment	80	2.77	3.2%	4.1%	4.9%	1.8%	-10.6%	-28.4%
5417	R&D Services	60	0.26	2.3%	-6.6%	25.4%	5.1%	-5.4%	99.3%
3332	Industrial Machinery	50	1.41	2.1%	5.7%	-7.9%	1.4%	1.7%	2.8%
3363	Motor Vehicle Parts	50	0.26	1.9%	-0.6%	-4.0%	0.5%	-22.2%	-5.6%
3359	Misc. Electrical Equipment	40	1.05	1.8%	6.4%	2.4%	0.7%	-2.9%	-4.1%
3345	Precision Instruments	40	0.31	1.6%	3.0%	5.6%	1.7%	11.8%	-11.9%
6215	Medical and Diagnostic Laboratories	40	0.44	1.5%	1.9%	-1.4%	1.0%	2.1%	6.9%
3344	Semiconductors	40	0.30	1.4%	4.6%	4.6%	1.2%	16.1%	-32.7%
5172	Wireless Telecom Carriers	40	0.83	1.4%	-10.9%	-17.2%	2.5%	-5.9%	-30.9%
3279	Stone & Mineral Products	30	1.42	1.4%	2.2%	1.6%	0.7%	8.7%	-4.7%
3362	Motor Vehicle Body & Trailers	30	0.63	1.2%	7.0%	-11.1%	0.7%	-13.3%	-9.6%
3315	Foundries	20	0.59	0.9%	6.9%	2.2%	0.5%	15.5%	13.1%
3336	Engine & Power Equipment	20	0.68	0.9%	7.4%	-8.0%	0.8%	4.9%	-19.3%
3333	Commercial & Service Machinery	20	0.64	0.7%	3.8%	-2.7%	0.3%	-4.3%	-3.7%
3353	Electrical Equipment	20	0.40	0.7%	-1.9%	2.9%	0.7%	-7.3%	8.0%
3361	Motor Vehicles	20	0.26	0.7%	7.3%	-10.0%	0.3%	-15.9%	-15.1%
3391	Medical Equipment & Supplies	10	0.15	0.6%	9.0%	-20.2%	0.3%	2.8%	-14.1%
IFG	Advanced industries manufacturing	950	0.54	39.2%	5.6%	-5.3%	28.9%	1.4%	-9.4%
	Advanced industries energy	430	2.19	17.9%	7.7%	-0.3%	34.7%	6.9%	-5.6%
	Advanced industries services	1,040	0.50	42.9%	-3.0%	7.9%	36.5%	-6.5%	7.8%
ADVANCED INDUSTRIES TOTAL		2,430	0.60	100.0%	2.3%	0.7%	100.0%	0.5%	-2.6%

† 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.