

Wichita, KS

Advanced industries employ

46,840

full-time workers. (2013)

These direct jobs supports an additional

37,470

indirect jobs in other industries in
the region.

Advanced industries produce

\$7.5

billion dollars in output in the region.
(2013, 2005 Chained)

Advanced industries pay, on average

\$73,990

dollars per year (2013).

Advanced industries directly
account for

15.5%

of all jobs in the region.

This employment share is

#3

among all large metros.

This accounts for

27.4%

of all output in the region (2013).

This compares to average pay of

\$44,410

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-0.3%

Wichita, KS

U.S.

3.5%

Wichita, KS

U.S.

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

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DATA NOTES

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

Wichita, KS

Twenty-Five Largest Advanced Industries (2013)

There are 8 advanced industries in Wichita, KS with LQs over 1.5. LQs over 1.5 indicate specialization †

Industry 4-Digit NAICS Code	Industry Title	Industry Employment (2013)	Industry Location Quotient (LQ) † 2013	Industry Share of Total Advanced Industries Employment (2013)	Industry Employment Annual Growth 2010-2013	Industry Share of Total Advanced Industries Output (2013)	Industry Output Annual Growth 2010-2013
3364	Aircraft Products & Parts	29,710	28.00	63.4%	-1.3%	59.6%	3.8%
3331	Agri., Constr., Mining Machinery	2,680	5.04	5.7%	6.4%	4.2%	12.5%
5413	Architecture & Engineering	2,110	0.73	4.5%	0.0%	3.0%	0.9%
5416	Management Consulting	1,400	0.55	3.0%	12.6%	2.1%	9.4%
3345	Precision Instruments	1,090	1.30	2.3%	-1.6%	2.8%	-7.9%
3399	Misc. Manufacturing	1,070	1.82	2.3%	-4.7%	0.9%	-2.1%
5415	Computer Systems Design	920	0.25	2.0%	8.4%	1.7%	8.2%
3339	General Purpose Machinery	870	1.59	1.9%	11.5%	1.2%	17.9%
2211	Power Generation & Supply	730	0.87	1.6%	-3.7%	3.2%	-3.1%
3332	Industrial Machinery	670	2.97	1.4%	13.4%	0.9%	16.3%
3241	Petroleum & Coal Products	650	2.72	1.4%	-0.1%	6.7%	19.5%
5172	Wireless Telecom Carriers	650	1.97	1.4%	-11.1%	1.6%	-14.6%
3344	Semiconductors	600	0.75	1.3%	1.0%	2.3%	0.8%
6215	Medical and Diagnostic Laboratories	500	0.96	1.1%	3.6%	0.6%	3.2%
2111	Oil & Gas Extraction	460	1.09	1.0%	3.3%	2.0%	-1.2%
3251	Basic Chemicals	460	1.49	1.0%	-1.1%	2.8%	4.4%
3333	Commercial & Service Machinery	280	1.52	0.6%	4.6%	0.3%	3.8%
3353	Electrical Equipment	260	0.83	0.5%	-10.7%	0.4%	-11.9%
3342	Communications Equipment	220	1.05	0.5%	-2.5%	0.5%	1.4%
3391	Medical Equipment & Supplies	190	0.29	0.4%	-9.8%	0.2%	-10.4%
3252	Resins & Synthetic Rubbers	130	0.68	0.3%	-2.1%	0.5%	-0.4%
5182	Data Processing & Hosting	130	0.23	0.3%	-4.2%	0.2%	-8.7%
5112	Software Products	130	0.20	0.3%	-8.4%	0.7%	-10.7%
5417	R&D Services	130	0.10	0.3%	4.2%	0.2%	6.0%
3315	Foundries	130	0.47	0.3%	-2.8%	0.1%	9.1%
Advanced industries manufacturing		39,640	3.40	84.6%	-0.6%	84.7%	4.6%
Advanced industries energy		1,190	0.87	2.5%	-1.2%	5.2%	-2.4%
Advanced industries services		6,010	0.45	12.8%	2.0%	10.1%	-0.9%
ADVANCED INDUSTRIES TOTAL		46,840	1.79	100.0%	-0.3%	100.0%	3.5%

† 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.