

Wichita, KS

Advanced industries employ

46,559

full-time workers. (2015)

These direct jobs supports an additional

37,250

indirect jobs in other industries in the region.

Advanced industries produce

\$5.8

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

Advanced industries pay, on average

\$74,194

dollars per year (2015).

Advanced industries directly account for

15.2%

of all jobs in the region.

This employment share is

#5

among all large metros.

This accounts for

22.4%

of all output in the region (2015).

This compares to average pay of

\$46,586

for all industries (2015).

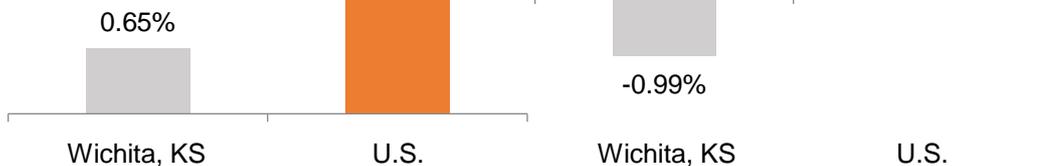
Advanced industry annual average growth, 2013-2015

OUTPUT

RANK: #81
2.70%

JOBS

RANK: #94
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

SEE THE INTERACTIVE

www.brookings.edu/advancedindustries

FOLLOW US ON TWITTER

@BrookingsMetro | @MarkMuro1 | #AdvIndustries

DATA NOTES

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

Wichita, KS

Twenty-Five Largest Advanced Industries (2015)

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 (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
3364	Aircraft Products & Parts	28,120	27.54	60.4%	-1.2%	-2.9%	47.2%	-15.6%	1.3%
3331	Agri., Constr., Mining Machinery	2,830	5.74	6.1%	4.4%	1.3%	5.1%	5.5%	4.7%
5413	Engineering	2,280	0.78	4.9%	-0.3%	3.4%	4.2%	-0.9%	5.6%
5416	Management Consulting	1,550	0.58	3.3%	12.6%	6.4%	3.0%	7.9%	7.1%
5415	Computer Systems Design	1,050	0.26	2.3%	9.0%	7.5%	3.1%	10.3%	22.5%
3241	Petroleum & Coal Products	1,010	4.43	2.2%	-1.5%	7.9%	12.2%	11.7%	18.7%
3399	Misc. Manufacturing	1,010	1.72	2.2%	-6.1%	1.4%	1.1%	-7.9%	7.1%
5172	Wireless Telecom Carriers	1,000	3.56	2.1%	-9.9%	10.2%	5.2%	-12.5%	-11.8%
3345	Precision Instruments	890	1.07	1.9%	-3.0%	-2.9%	2.0%	-3.9%	-20.1%
3339	General Purpose Machinery	880	1.57	1.9%	8.7%	1.6%	1.4%	10.3%	3.8%
3344	Semiconductors	690	0.89	1.5%	0.6%	1.3%	1.3%	2.8%	-36.5%
3251	Basic Chemicals	630	2.01	1.3%	-2.8%	3.8%	3.1%	-11.5%	10.9%
3332	Industrial Machinery	620	2.65	1.3%	11.5%	4.4%	1.1%	9.6%	13.5%
6215	Medical and Diagnostic Laboratories	540	1.01	1.2%	2.1%	8.0%	0.9%	1.5%	14.1%
2211	Power Generation & Supply	530	0.64	1.1%	-0.4%	-13.6%	2.3%	-1.2%	-21.4%
2111	Oil & Gas Extraction	480	1.19	1.0%	0.1%	0.8%	2.6%	-2.8%	-2.4%
3342	Communications Equipment	260	1.41	0.6%	-3.7%	1.0%	0.3%	-23.6%	-32.7%
3391	Medical Equipment & Supplies	240	0.37	0.5%	-9.6%	-3.4%	0.4%	-14.0%	4.3%
3333	Commercial & Service Machinery	210	1.14	0.5%	2.5%	-12.4%	0.3%	-4.5%	-3.1%
3353	Electrical Equipment	210	0.70	0.5%	-11.4%	-4.2%	0.4%	-19.2%	-0.1%
3315	Foundries	160	0.63	0.3%	-9.3%	-6.9%	0.2%	-1.7%	2.9%
5152	Cable and Other Subscription Programming	140	1.07	0.3%	4.1%	-1.1%	0.0%	-11.5%	-61.1%
5417	R&D Services	140	0.10	0.3%	4.0%	-0.4%	0.3%	5.0%	6.4%
5182	Data Processing & Hosting	120	0.19	0.3%	-6.2%	-3.2%	0.1%	-14.9%	-25.9%
3341	Computer Equipment	110	0.33	0.2%	-6.7%	0.0%	0.2%	0.1%	-24.1%
IFG	Advanced industries manufacturing	38,610	3.32	82.9%	-0.9%	-1.8%	77.9%	-10.6%	1.9%
	Advanced industries energy	1,000	0.76	2.2%	-0.2%	-7.6%	4.9%	-1.9%	-12.9%
	Advanced industries services	6,950	0.50	14.9%	1.7%	5.3%	17.1%	-4.8%	0.0%
	ADVANCED INDUSTRIES TOTAL	46,560	1.73	100.0%	-0.5%	-1.0%	100.0%	-9.2%	0.7%

† 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.