

Kansas City, MO-KS

Advanced industries employ

109,208

full-time workers. (2015)

These direct jobs supports an additional

87,370

indirect jobs in other industries in the region.

Advanced industries produce

\$15.2

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

Advanced industries pay, on average

\$80,507

dollars per year (2015).

Advanced industries directly account for

10.2%

of all jobs in the region.

This employment share is

#23

among all large metros.

This accounts for

15.1%

of all output in the region (2015).

This compares to average pay of

\$52,753

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

5.44% RANK: #16

2.70%

7.17% RANK: #5

2.46%

Kansas City, MO-KS

U.S.

Kansas City, MO-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

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.

Kansas City, MO-KS

Twenty-Five Largest Advanced Industries (2015)

There are 11 advanced industries in Kansas City, MO-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
5415	Computer Systems Design	23,870	1.73	21.9%	8.3%	7.2%	17.4%	9.9%	3.2%
5413	Engineering	17,920	1.76	16.4%	8.4%	1.8%	12.1%	5.2%	3.1%
5416	Management Consulting	10,820	1.17	9.9%	3.2%	14.8%	6.6%	-0.8%	8.3%
3361	Motor Vehicles	5,860	3.94	5.4%	-5.5%	34.0%	6.5%	-6.0%	46.6%
3363	Motor Vehicle Parts	4,960	1.21	4.5%	2.6%	10.8%	2.5%	-0.6%	4.2%
5182	Data Processing & Hosting	4,340	2.01	4.0%	1.5%	-6.5%	5.3%	-7.2%	5.1%
6215	Medical and Diagnostic Laboratories	4,000	2.13	3.7%	0.7%	6.5%	2.0%	0.5%	1.1%
5417	R&D Services	3,850	0.80	3.5%	3.8%	3.8%	3.5%	3.8%	7.9%
3344	Semiconductors	3,850	1.44	3.5%	-4.0%	53.7%	5.4%	17.2%	47.4%
2211	Power Generation & Supply	2,860	0.99	2.6%	1.0%	0.4%	6.5%	4.2%	-10.7%
5172	Wireless Telecom Carriers	2,570	2.64	2.4%	-10.8%	42.4%	5.3%	-5.1%	5.7%
3399	Misc. Manufacturing	1,870	0.92	1.7%	4.5%	11.7%	0.6%	-2.1%	11.6%
3391	Medical Equipment & Supplies	1,860	0.83	1.7%	9.0%	-0.2%	1.2%	0.4%	6.8%
3339	General Purpose Machinery	1,810	0.94	1.7%	-6.6%	7.0%	1.1%	-8.1%	9.5%
5112	Software Products	1,660	0.69	1.5%	-4.8%	6.7%	3.6%	-6.9%	13.5%
3364	Aircraft Products & Parts	1,530	0.43	1.4%	0.0%	-1.0%	1.8%	-2.2%	-3.8%
3369	Misc. Transportation Equipment	1,440	5.90	1.3%	2.3%	32.6%	0.4%	15.6%	-2.0%
3254	Pharmaceuticals	1,280	0.63	1.2%	-1.3%	-3.0%	3.5%	-3.5%	-2.1%
5191	Web Search Portals and Internet Publishing	1,160	0.66	1.1%	16.8%	0.1%	1.0%	9.7%	29.3%
3333	Commercial & Service Machinery	1,130	1.76	1.0%	3.5%	9.4%	0.5%	-4.2%	6.0%
3345	Precision Instruments	1,000	0.35	0.9%	-4.5%	-24.9%	1.7%	7.1%	-5.3%
3259	Misc. Chemicals	930	1.57	0.9%	-4.5%	-0.2%	1.1%	-16.2%	10.6%
3366	Ships & Boats	920	0.94	0.8%	3.0%	14.7%	0.4%	-4.5%	6.8%
3279	Stone & Mineral Products	740	1.38	0.7%	-6.3%	9.1%	0.4%	-3.0%	0.6%
3253	Pesticides & Fertilizers	740	2.72	0.7%	4.7%	3.9%	1.4%	-0.8%	3.6%
IFG	Advanced industries manufacturing	35,340	0.87	32.4%	-0.8%	10.1%	34.3%	-2.5%	11.0%
	Advanced industries energy	3,150	0.69	2.9%	1.6%	1.2%	7.2%	4.5%	-9.1%
	Advanced industries services	70,720	1.46	64.8%	5.4%	6.1%	58.5%	2.2%	4.7%
	ADVANCED INDUSTRIES TOTAL	109,210	1.17	100.0%	3.2%	7.2%	100.0%	0.9%	5.4%

† 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.