

Kansas City, MO-KS

Advanced industries employ

95,400

full-time workers. (2013)

These direct jobs supports an additional

76,320

indirect jobs in other industries in
the region.

Advanced industries produce

\$14.8

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

Advanced industries pay, on average

\$79,220

dollars per year (2013).

Advanced industries directly

account for

9.3%

of all jobs in the region.

This employment share is

#34

among all large metros.

This accounts for

15.1%

of all output in the region (2013).

This compares to average pay of

\$50,430

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.9%

2.7%

Kansas City, MO-KS

U.S.

OUTPUT

3.3%

3.8%

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 (2013)

There are 12 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 (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
5415	Computer Systems Design	20,940	1.70	21.9%	10.9%	19.5%	12.4%
5413	Architecture & Engineering	16,970	1.75	17.8%	5.9%	11.9%	5.2%
5416	Management Consulting	8,050	0.94	8.4%	1.2%	5.8%	-0.7%
5182	Data Processing & Hosting	4,940	2.56	5.2%	-1.2%	5.5%	-5.5%
3342	Communications Equipment	3,600	5.00	3.8%	-0.1%	3.7%	-2.2%
3363	Motor Vehicle Parts	3,580	0.97	3.8%	-0.9%	4.2%	5.1%
6215	Medical and Diagnostic Laboratories	3,520	1.98	3.7%	-0.2%	2.0%	1.4%
5417	R&D Services	3,480	0.76	3.7%	2.8%	3.2%	4.4%
3361	Motor Vehicles	3,130	2.32	3.3%	-6.9%	4.6%	0.2%
2211	Power Generation & Supply	2,780	0.98	2.9%	0.5%	9.0%	6.6%
3391	Medical Equipment & Supplies	1,920	0.87	2.0%	8.9%	1.2%	5.2%
5172	Wireless Telecom Carriers	1,910	1.71	2.0%	-6.3%	3.8%	-4.7%
3339	General Purpose Machinery	1,680	0.91	1.8%	-6.4%	1.2%	-1.2%
3364	Aircraft Products & Parts	1,640	0.46	1.7%	18.2%	1.7%	10.7%
3399	Misc. Manufacturing	1,540	0.78	1.6%	2.8%	0.6%	0.9%
3369	Misc. Transportation Equipment	1,520	6.61	1.6%	0.6%	0.7%	10.5%
5112	Software Products	1,430	0.67	1.5%	-7.6%	2.8%	-7.0%
3254	Pharmaceuticals	1,380	0.69	1.4%	1.0%	4.9%	5.2%
3333	Commercial & Service Machinery	960	1.53	1.0%	-0.3%	0.6%	-0.8%
5191	Web Search Portals and Internet Publishing	950	0.67	1.0%	14.2%	0.6%	11.2%
3259	Misc. Chemicals	950	1.58	1.0%	-3.6%	1.2%	-6.7%
3345	Precision Instruments	910	0.32	1.0%	0.6%	1.7%	5.6%
3344	Semiconductors	900	0.33	0.9%	0.4%	1.1%	15.2%
3359	Misc. Electrical Equipment	840	0.92	0.9%	-0.7%	0.7%	-4.1%
3253	Pesticides & Fertilizers	710	2.62	0.7%	4.6%	1.3%	-1.4%
Advanced industries manufacturing		29,800	0.76	31.2%	-0.2%	34.4%	2.0%
Advanced industries energy		2,990	0.65	3.1%	0.7%	9.6%	6.3%
Advanced industries services		62,610	1.40	65.6%	4.7%	56.0%	3.6%
ADVANCED INDUSTRIES TOTAL		95,400	1.08	100.0%	2.9%	100.0%	3.3%

† 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.