

Louisville, KY-IN

Advanced industries employ

53,870

full-time workers. (2013)

These direct jobs supports an additional

43,100

indirect jobs in other industries in
the region.

Advanced industries produce

\$8.5

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

Advanced industries pay, on average

\$65,310

dollars per year (2013).

Advanced industries directly
account for

8.6%

of all jobs in the region.

This employment share is

#48

among all large metros.

This accounts for

14.9%

of all output in the region (2013).

This compares to average pay of

\$44,540

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

OUTPUT

7.6%

2.7%

7.8%

3.8%

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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

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DATA NOTES

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

Louisville, KY-IN

Twenty-Five Largest Advanced Industries (2013)

There are 11 advanced industries in Louisville, KY-IN 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
3363	Motor Vehicle Parts	8,590	3.81	15.9%	22.0%	14.0%	22.1%
5415	Computer Systems Design	5,790	0.77	10.8%	4.5%	8.9%	8.7%
3361	Motor Vehicles	5,530	6.69	10.3%	19.9%	14.3%	24.4%
3352	Household Appliances	5,300	20.63	9.8%	14.6%	10.0%	11.7%
5416	Management Consulting	4,810	0.92	8.9%	-1.5%	5.8%	-0.8%
5413	Architecture & Engineering	3,670	0.62	6.8%	6.6%	4.0%	4.3%
3339	General Purpose Machinery	2,070	1.83	3.8%	5.2%	3.2%	8.6%
3252	Resins & Synthetic Rubbers	1,340	3.27	2.5%	2.4%	3.9%	0.5%
3399	Misc. Manufacturing	1,250	1.03	2.3%	-0.9%	2.4%	0.3%
2211	Power Generation & Supply	1,230	0.71	2.3%	-1.9%	6.9%	-3.3%
3344	Semiconductors	1,130	0.68	2.1%	2.1%	1.5%	0.9%
3391	Medical Equipment & Supplies	1,010	0.74	1.9%	2.2%	1.4%	5.2%
3313	Aluminum Products	980	3.75	1.8%	1.5%	1.4%	4.2%
3251	Basic Chemicals	950	1.50	1.8%	-3.7%	3.7%	-7.6%
5182	Data Processing & Hosting	850	0.72	1.6%	2.4%	0.8%	-0.9%
6215	Medical and Diagnostic Laboratories	780	0.72	1.4%	8.4%	0.8%	9.7%
5179	Other telecommunications	770	2.04	1.4%	-1.9%	2.8%	6.0%
3364	Aircraft Products & Parts	570	0.26	1.1%	2.1%	0.3%	-23.2%
3362	Motor Vehicle Body & Trailers	530	0.88	1.0%	24.1%	0.8%	20.3%
3366	Ships & Boats	490	0.86	0.9%	1.4%	0.6%	-0.3%
3336	Engine & Power Equipment	480	1.06	0.9%	1.9%	0.7%	0.1%
3353	Electrical Equipment	450	0.71	0.8%	2.7%	0.8%	1.2%
3279	Stone & Mineral Products	450	1.45	0.8%	19.0%	0.5%	19.8%
5172	Wireless Telecom Carriers	430	0.62	0.8%	4.4%	1.3%	13.4%
3331	Agri., Constr., Mining Machinery	400	0.37	0.7%	8.9%	0.6%	7.2%
Advanced industries manufacturing		34,460	1.43	64.0%	11.0%	67.4%	10.5%
Advanced industries energy		1,240	0.44	2.3%	-1.9%	6.9%	-3.2%
Advanced industries services		18,170	0.66	33.7%	2.9%	25.7%	5.0%
ADVANCED INDUSTRIES TOTAL		53,870	0.99	100.0%	7.6%	100.0%	7.8%

† 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.