

Indianapolis, IN

Advanced industries employ

90,730

full-time workers. (2013)

These direct jobs supports an additional

72,580

indirect jobs in other industries in the region.

Advanced industries produce

\$25.2

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

Advanced industries pay, on average

\$87,530

dollars per year (2013).

Advanced industries directly account for

9.2%

of all jobs in the region.

This employment share is

#37

among all large metros.

This accounts for

24.6%

of all output in the region (2013).

This compares to average pay of

\$47,500

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.3%

2.7%

OUTPUT

3.8%

0.3%

Indianapolis, IN

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.

Indianapolis, IN

Twenty-Five Largest Advanced Industries (2013)

There are 6 advanced industries in Indianapolis, 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
3254	Pharmaceuticals	13,900	7.22	15.3%	-3.2%	45.3%	-3.2%
5415	Computer Systems Design	13,300	1.12	14.7%	9.9%	7.6%	11.8%
5413	Architecture & Engineering	8,590	0.92	9.5%	-0.1%	3.8%	0.7%
3363	Motor Vehicle Parts	8,310	2.34	9.2%	4.0%	6.0%	3.8%
5416	Management Consulting	7,340	0.89	8.1%	6.9%	3.7%	8.3%
3391	Medical Equipment & Supplies	5,040	2.37	5.6%	2.2%	5.0%	1.6%
3364	Aircraft Products & Parts	3,960	1.14	4.4%	0.6%	3.2%	2.2%
6215	Medical and Diagnostic Laboratories	2,890	1.69	3.2%	-1.4%	0.9%	0.0%
2211	Power Generation & Supply	2,810	1.02	3.1%	-3.9%	4.8%	-4.5%
5417	R&D Services	2,470	0.56	2.7%	7.6%	1.4%	16.9%
3339	General Purpose Machinery	2,250	1.26	2.5%	8.8%	1.3%	7.7%
3345	Precision Instruments	1,900	0.69	2.1%	-3.8%	0.8%	-7.5%
5112	Software Products	1,710	0.82	1.9%	12.3%	1.9%	14.7%
3399	Misc. Manufacturing	1,680	0.87	1.8%	4.7%	1.3%	4.0%
3361	Motor Vehicles	1,490	1.14	1.6%	-0.9%	1.2%	-4.8%
5182	Data Processing & Hosting	1,480	0.79	1.6%	14.7%	0.9%	20.7%
3253	Pesticides & Fertilizers	1,200	4.60	1.3%	4.5%	2.8%	3.6%
3315	Foundries	1,090	1.25	1.2%	4.0%	0.5%	-1.3%
5172	Wireless Telecom Carriers	1,050	0.98	1.2%	0.5%	0.9%	-2.5%
3279	Stone & Mineral Products	970	2.01	1.1%	3.4%	0.4%	10.4%
3336	Engine & Power Equipment	870	1.23	1.0%	-9.2%	0.6%	-8.5%
3341	Computer Equipment	640	0.58	0.7%	6.8%	0.3%	4.2%
3331	Agri., Constr., Mining Machinery	540	0.31	0.6%	5.6%	0.3%	1.8%
3251	Basic Chemicals	530	0.53	0.6%	5.8%	1.4%	10.1%
3359	Misc. Electrical Equipment	450	0.51	0.5%	-0.2%	0.2%	-2.2%
Advanced industries manufacturing		48,570	1.28	53.5%	0.3%	73.9%	-1.3%
Advanced industries energy		2,840	0.64	3.1%	-3.8%	4.8%	-4.5%
Advanced industries services		39,320	0.91	43.3%	5.7%	21.4%	8.3%
ADVANCED INDUSTRIES TOTAL		90,730	1.06	100.0%	2.3%	100.0%	0.3%

† 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.