

Indiana

Advanced industries employ

365,425

full-time workers. (2015)

These direct jobs supports an additional

292,340

indirect jobs in other industries in the region.

Advanced industries produce

\$74.3

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

Advanced industries pay, on average

\$71,786

dollars per year (2015).

Advanced industries directly account for

11.7%

of all jobs in the region.

This employment share is

#2

among all states.

This accounts for

25.4%

of all output in the region (2015).

This compares to average pay of

\$44,111

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

RANK:
#43

2.70%

2.88%

RANK:
#16

0.98%

2.46%

Indiana

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

VIEW THE FULL REPORT

www.brookings.edu/advancedindustries

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DATA NOTES

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

Indiana

Twenty-Five Largest Advanced Industries (2015)

There are 16 advanced industries in Indiana 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
3363	Motor Vehicle Parts	60,330	5.03	16.5%	6.6%	3.8%	12.4%	4.5%	3.6%
3362	Motor Vehicle Body & Trailers	35,420	11.09	9.7%	8.9%	6.2%	6.1%	4.1%	7.6%
5415	Computer Systems Design	24,250	0.60	6.6%	7.1%	8.0%	4.0%	11.3%	9.6%
3311	Iron & Steel Products	19,490	10.31	5.3%	1.9%	0.1%	4.7%	9.5%	-5.3%
3391	Medical Equipment & Supplies	18,270	2.80	5.0%	1.6%	1.0%	3.6%	-21.0%	5.8%
5413	Engineering	18,260	0.61	5.0%	-2.2%	2.4%	2.7%	-3.2%	0.9%
3254	Pharmaceuticals	17,470	2.95	4.8%	-3.2%	0.5%	20.9%	-4.0%	-2.2%
3361	Motor Vehicles	15,920	3.65	4.4%	2.3%	5.1%	4.7%	0.7%	4.2%
5416	Management Consulting	14,890	0.55	4.1%	6.4%	5.8%	2.3%	3.6%	4.9%
3336	Engine & Power Equipment	13,380	6.15	3.7%	7.1%	4.3%	2.3%	4.5%	-0.5%
3339	General Purpose Machinery	11,640	2.05	3.2%	7.8%	5.2%	1.8%	5.3%	2.2%
2211	Power Generation & Supply	10,910	1.30	3.0%	-0.7%	-0.3%	5.3%	-2.5%	-5.5%
3399	Misc. Manufacturing	10,410	1.74	2.8%	1.8%	3.2%	1.5%	-20.3%	6.1%
3315	Foundries	9,920	3.76	2.7%	2.6%	4.4%	1.6%	8.3%	-1.2%
3345	Precision Instruments	6,670	0.79	1.8%	-1.6%	1.7%	1.4%	6.2%	3.0%
3364	Aircraft Products & Parts	6,340	0.61	1.7%	1.7%	-5.3%	2.3%	2.0%	-2.9%
6215	Medical and Diagnostic Laboratories	5,680	1.03	1.6%	-0.7%	-0.5%	0.7%	-0.3%	0.2%
3313	Aluminum Products	5,570	4.40	1.5%	3.2%	2.4%	1.0%	8.6%	-2.5%
5417	R&D Services	4,660	0.33	1.3%	5.2%	-0.4%	1.0%	6.4%	-0.1%
3344	Semiconductors	3,960	0.51	1.1%	1.0%	-1.3%	0.9%	10.7%	2.6%
3279	Stone & Mineral Products	3,520	2.24	1.0%	9.1%	2.7%	0.4%	11.6%	-0.4%
3366	Ships & Boats	3,350	1.17	0.9%	13.9%	5.0%	0.8%	13.8%	7.2%
3241	Petroleum & Coal Products	3,220	1.38	0.9%	0.7%	-4.4%	3.5%	-7.2%	9.1%
3353	Electrical Equipment	3,120	1.03	0.9%	1.8%	1.3%	0.4%	-2.6%	-1.0%
5182	Data Processing & Hosting	3,090	0.49	0.8%	2.7%	8.4%	0.5%	12.1%	6.9%
IFG	Advanced industries manufacturing	276,670	2.34	75.7%	3.6%	2.7%	81.6%	-1.0%	0.9%
	Advanced industries energy	11,140	0.83	3.0%	-0.5%	-0.3%	5.4%	-2.4%	-5.6%
	Advanced industries services	77,610	0.55	21.2%	3.0%	4.0%	13.1%	3.9%	4.6%
	ADVANCED INDUSTRIES TOTAL	365,430	1.34	100.0%	3.4%	2.9%	100.0%	-0.5%	1.0%

† 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.