

South Bend, IN-MI

Advanced industries employ

10,700

full-time workers. (2015)

These direct jobs supports an additional

8,560

indirect jobs in other industries in the region.

Advanced industries produce

\$2.0

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

Advanced industries pay, on average

\$75,926

dollars per year (2015).

Advanced industries directly account for

7.5%

of all jobs in the region.

This employment share is

#89

among all small metros.

This accounts for

16.6%

of all output in the region (2015).

This compares to average pay of

\$41,722

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

2.86% RANK: #109

2.70%

4.19% RANK: #57

2.46%

South Bend, IN-MI

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.

South Bend, IN-MI

Twenty-Five Largest Advanced Industries (2015)

There are 15 advanced industries in South Bend, IN-MI 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
3364	Aircraft Products & Parts	1,240	2.63	11.6%	-6.7%	8.6%	15.3%	-5.0%	6.1%
3363	Motor Vehicle Parts	1,230	2.27	11.5%	-13.0%	4.1%	7.5%	-19.6%	10.4%
6215	Medical and Diagnostic Laboratories	870	3.47	8.1%	-0.3%	-0.6%	3.5%	1.6%	-0.8%
3391	Medical Equipment & Supplies	750	2.52	7.0%	8.7%	2.3%	5.6%	-15.8%	6.9%
5413	Engineering	680	0.50	6.3%	-2.5%	5.8%	4.1%	-3.0%	3.9%
5415	Computer Systems Design	590	0.32	5.5%	0.7%	10.0%	4.1%	5.3%	8.5%
5416	Management Consulting	520	0.42	4.9%	0.4%	-1.7%	4.0%	-1.3%	2.8%
3313	Aluminum Products	460	7.92	4.3%	4.9%	20.2%	2.6%	9.9%	5.7%
3361	Motor Vehicles	450	2.26	4.2%	-22.2%	15.8%	2.9%	-29.9%	16.1%
2211	Power Generation & Supply	340	0.88	3.1%	-3.6%	-6.6%	5.3%	-4.5%	-15.0%
3359	Misc. Electrical Equipment	330	2.66	3.1%	11.5%	-0.1%	1.8%	5.8%	-0.6%
5182	Data Processing & Hosting	280	0.99	2.6%	16.2%	3.0%	1.9%	21.7%	-0.3%
3251	Basic Chemicals	260	1.80	2.4%	0.8%	8.8%	10.3%	2.9%	4.1%
3311	Iron & Steel Products	250	2.92	2.3%	6.7%	1.2%	2.6%	12.9%	-2.1%
3339	General Purpose Machinery	240	0.95	2.3%	6.8%	5.3%	1.5%	6.8%	1.0%
3399	Misc. Manufacturing	240	0.88	2.2%	1.8%	2.8%	1.1%	-20.7%	9.6%
3362	Motor Vehicle Body & Trailers	190	1.33	1.8%	-2.6%	14.3%	0.6%	-14.9%	21.3%
3336	Engine & Power Equipment	180	1.83	1.7%	2.8%	-1.9%	1.3%	1.4%	-7.5%
3344	Semiconductors	180	0.50	1.7%	11.9%	0.3%	1.3%	20.6%	7.5%
3241	Petroleum & Coal Products	140	1.34	1.3%	1.0%	3.3%	5.8%	-8.5%	16.4%
3279	Stone & Mineral Products	140	1.99	1.3%	-0.8%	5.3%	0.8%	9.5%	1.2%
3253	Pesticides & Fertilizers	140	3.76	1.3%	46.4%	0.0%	5.6%	43.3%	-3.7%
3353	Electrical Equipment	130	0.95	1.2%	4.9%	1.2%	0.6%	0.2%	-3.4%
3259	Misc. Chemicals	90	1.13	0.8%	28.4%	-1.1%	1.7%	21.7%	-8.6%
5172	Wireless Telecom Carriers	90	0.67	0.8%	-0.8%	-15.9%	0.9%	-2.4%	11.1%
IFG	Advanced industries manufacturing	7,210	1.34	67.4%	-2.9%	5.6%	74.9%	-3.5%	4.5%
	Advanced industries energy	340	0.56	3.1%	-3.5%	-6.6%	5.3%	-4.5%	-15.1%
	Advanced industries services	3,150	0.49	29.4%	0.1%	2.3%	19.7%	2.3%	3.4%
	ADVANCED INDUSTRIES TOTAL	10,700	0.86	100.0%	-2.0%	4.2%	100.0%	-2.6%	2.9%

† 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.