

Michigan City, IN

Advanced industries employ

4,100

full-time workers. (2013)

These direct jobs supports an additional

3,280

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.8

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

Advanced industries pay, on average

\$61,400

dollars per year (2013).

Advanced industries directly
account for

9.5%

of all jobs in the region.

This employment share is

#56

among all small metros.

This accounts for

20.8%

of all output in the region (2013).

This compares to average pay of

\$38,540

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.1%

2.7%

OUTPUT

3.8%

-1.6%

Michigan City, IN

U.S.

Michigan City, IN

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.

Michigan City, IN

Twenty-Five Largest Advanced Industries (2013)

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
3339	General Purpose Machinery	960	12.35	23.5%	12.3%	17.7%	9.5%
3315	Foundries	830	21.86	20.4%	3.6%	12.3%	-0.9%
3345	Precision Instruments	330	2.71	7.9%	6.1%	4.7%	2.5%
3391	Medical Equipment & Supplies	250	2.66	6.0%	-5.0%	7.6%	-5.9%
6215	Medical and Diagnostic Laboratories	230	3.02	5.5%	2.2%	2.2%	3.8%
2211	Power Generation & Supply	160	1.35	4.0%	0.4%	9.5%	1.5%
3336	Engine & Power Equipment	160	5.05	3.8%	11.3%	3.3%	10.3%
3363	Motor Vehicle Parts	130	0.82	3.1%	-11.9%	3.1%	-11.0%
3251	Basic Chemicals	110	2.59	2.8%	-10.4%	12.9%	-8.8%
5416	Management Consulting	100	0.28	2.5%	9.5%	2.0%	12.0%
3332	Industrial Machinery	90	2.62	2.1%	5.2%	1.8%	4.3%
3311	Iron & Steel Products	80	2.99	2.0%	-1.2%	2.2%	-1.9%
3313	Aluminum Products	60	3.58	1.6%	-1.5%	1.0%	-4.8%
5172	Wireless Telecom Carriers	60	1.37	1.6%	0.5%	1.7%	-0.4%
5413	Architecture & Engineering	60	0.16	1.6%	-21.2%	1.1%	-19.8%
3241	Petroleum & Coal Products	50	1.49	1.2%	2.8%	5.4%	7.4%
3331	Agri., Constr., Mining Machinery	50	0.62	1.1%	5.5%	0.7%	-0.6%
3333	Commercial & Service Machinery	40	1.43	0.9%	3.8%	0.6%	-2.2%
3279	Stone & Mineral Products	40	1.66	0.9%	-0.9%	0.5%	6.9%
3399	Misc. Manufacturing	30	0.41	0.8%	-14.3%	0.8%	-14.9%
3344	Semiconductors	30	0.25	0.7%	6.5%	0.4%	8.8%
3361	Motor Vehicles	30	0.49	0.7%	-7.2%	0.8%	-9.2%
3353	Electrical Equipment	30	0.60	0.6%	15.2%	0.4%	16.7%
5415	Computer Systems Design	30	0.05	0.6%	-5.9%	0.6%	-2.9%
3252	Resins & Synthetic Rubbers	20	0.82	0.6%	-12.2%	1.1%	-13.5%
Advanced industries manufacturing		3,430	2.06	83.7%	2.9%	82.5%	-1.9%
Advanced industries energy		160	0.84	4.0%	0.4%	9.5%	1.5%
Advanced industries services		510	0.27	12.4%	-2.8%	8.0%	-1.9%
ADVANCED INDUSTRIES TOTAL		4,100	1.10	100.0%	2.1%	100.0%	-1.6%

† 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.