

Bloomington, IN

Advanced industries employ

8,170

full-time workers. (2013)

These direct jobs supports an additional

6,540

indirect jobs in other industries in
the region.

Advanced industries produce

\$2.4

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

Advanced industries pay, on average

\$50,410

dollars per year (2013).

Advanced industries directly

account for

10.8%

of all jobs in the region.

This employment share is

#39

among all small metros.

This accounts for

31.1%

of all output in the region (2013).

This compares to average pay of

\$36,340

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

0.5%

OUTPUT

3.8%

1.7%

Bloomington, IN

U.S.

Bloomington, 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.

Bloomington, 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
3391	Medical Equipment & Supplies	3,770	23.12	46.2%	1.4%	37.0%	0.6%
3254	Pharmaceuticals	720	4.86	8.8%	3.4%	29.7%	3.3%
5415	Computer Systems Design	380	0.42	4.7%	12.7%	2.4%	14.5%
5413	Architecture & Engineering	310	0.43	3.8%	-18.4%	1.5%	-17.7%
2211	Power Generation & Supply	290	1.36	3.5%	2.7%	5.2%	3.0%
3353	Electrical Equipment	260	3.43	3.2%	2.1%	1.2%	0.0%
3346	Magnetic & Optical Media	220	21.76	2.7%	-5.0%	1.1%	-7.0%
3363	Motor Vehicle Parts	200	0.73	2.4%	9.3%	1.6%	10.6%
3252	Resins & Synthetic Rubbers	190	3.92	2.4%	3.5%	2.7%	4.3%
3351	Electrical Lighting Equipment	160	6.18	1.9%	1.3%	0.8%	12.0%
5416	Management Consulting	140	0.22	1.7%	1.0%	0.8%	2.4%
3259	Misc. Chemicals	130	2.90	1.6%	4.2%	2.0%	-0.1%
3279	Stone & Mineral Products	130	3.48	1.6%	-2.7%	0.6%	3.5%
3315	Foundries	120	1.82	1.5%	1.4%	0.5%	-3.9%
5417	R&D Services	120	0.35	1.4%	5.0%	0.7%	14.4%
3399	Misc. Manufacturing	100	0.68	1.2%	-1.9%	0.7%	-2.8%
3253	Pesticides & Fertilizers	100	4.74	1.2%	3.4%	2.8%	2.3%
3359	Misc. Electrical Equipment	90	1.37	1.1%	0.7%	0.5%	1.9%
3251	Basic Chemicals	90	1.19	1.1%	3.5%	3.1%	7.5%
6215	Medical and Diagnostic Laboratories	90	0.65	1.0%	1.2%	0.3%	2.3%
3311	Iron & Steel Products	80	1.60	1.0%	1.8%	0.6%	-0.1%
3352	Household Appliances	80	2.51	1.0%	-17.7%	0.3%	-29.3%
3313	Aluminum Products	60	1.78	0.7%	1.9%	0.2%	-3.1%
3241	Petroleum & Coal Products	40	0.70	0.5%	3.4%	1.4%	8.3%
3361	Motor Vehicles	40	0.36	0.4%	6.3%	0.3%	4.0%
Advanced industries manufacturing		6,760	2.31	82.7%	1.1%	88.3%	1.8%
Advanced industries energy		290	0.85	3.5%	2.7%	5.2%	3.0%
Advanced industries services		1,120	0.34	13.7%	-3.5%	6.5%	-0.1%
ADVANCED INDUSTRIES TOTAL		8,170	1.24	100.0%	0.5%	100.0%	1.7%

† 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.