

Bowling Green, KY

Advanced industries employ

6,485

full-time workers. (2015)

These direct jobs supports an additional

5,190

indirect jobs in other industries in the region.

Advanced industries produce

\$1.0

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

Advanced industries pay, on average

\$50,330

dollars per year (2015).

Advanced industries directly account for

8.4%

of all jobs in the region.

This employment share is

#74

among all small metros.

This accounts for

15.6%

of all output in the region (2015).

This compares to average pay of

\$36,962

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

2.93% RANK: #105

8.57% RANK: #10

2.70%

2.46%

Bowling Green, KY

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.

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Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in Bowling Green, KY 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	2,340	7.91	36.1%	10.2%	12.8%	27.3%	10.8%	6.6%
3361	Motor Vehicles	880	8.17	13.6%	16.8%	13.1%	16.3%	20.4%	8.3%
5416	Management Consulting	380	0.56	5.8%	21.2%	22.6%	3.1%	21.3%	8.2%
3362	Motor Vehicle Body & Trailers	320	4.09	5.0%	18.9%	13.2%	4.3%	13.7%	27.6%
3259	Misc. Chemicals	290	6.78	4.5%	7.9%	9.2%	4.4%	1.4%	1.2%
3251	Basic Chemicals	250	3.23	3.9%	6.8%	0.2%	5.1%	5.0%	-15.1%
3313	Aluminum Products	230	7.47	3.6%	5.5%	1.3%	3.9%	22.3%	-3.3%
3254	Pharmaceuticals	170	1.17	2.7%	6.9%	0.3%	6.1%	7.2%	3.4%
5413	Engineering	170	0.23	2.6%	-13.8%	13.7%	1.5%	-15.9%	7.8%
2211	Power Generation & Supply	150	0.74	2.4%	1.4%	2.0%	6.1%	-2.9%	-5.5%
5415	Computer Systems Design	150	0.15	2.4%	6.8%	6.9%	1.7%	10.0%	10.1%
3315	Foundries	150	2.26	2.3%	5.4%	1.4%	1.1%	21.1%	-1.0%
3252	Resins & Synthetic Rubbers	140	2.87	2.2%	9.2%	0.0%	3.8%	11.2%	-2.2%
3311	Iron & Steel Products	110	2.42	1.7%	5.4%	1.4%	1.6%	19.9%	-6.6%
3339	General Purpose Machinery	80	0.55	1.2%	-2.1%	-9.0%	0.6%	-1.1%	-18.1%
5174	Satellite Telecommunications	70	16.09	1.1%	-9.3%	-12.9%	0.1%	-0.9%	-7.3%
6215	Medical and Diagnostic Laboratories	60	0.42	0.9%	1.2%	-0.9%	0.5%	1.9%	2.3%
3366	Ships & Boats	60	0.78	0.8%	18.3%	13.1%	0.5%	25.5%	10.6%
3364	Aircraft Products & Parts	50	0.21	0.8%	-3.0%	13.4%	1.3%	5.3%	0.9%
3241	Petroleum & Coal Products	40	0.62	0.6%	5.4%	2.9%	3.2%	9.0%	3.3%
5172	Wireless Telecom Carriers	40	0.51	0.6%	2.2%	-12.5%	1.9%	13.5%	10.9%
3399	Misc. Manufacturing	30	0.22	0.5%	3.3%	0.0%	0.2%	-2.5%	12.0%
5417	R&D Services	30	0.09	0.5%	-14.3%	18.7%	0.3%	-14.1%	-4.9%
5191	Web Search Portals and Internet Publishing	30	0.20	0.4%	-2.4%	-1.9%	0.2%	-6.8%	1.2%
5182	Data Processing & Hosting	20	0.15	0.4%	-9.1%	-21.6%	0.2%	-14.6%	-13.3%
IFG	Advanced industries manufacturing	5,350	1.83	82.5%	9.6%	9.0%	82.8%	11.1%	3.3%
	Advanced industries energy	180	0.53	2.7%	-0.4%	-2.2%	6.9%	-4.6%	-5.9%
	Advanced industries services	960	0.27	14.8%	0.1%	8.2%	10.4%	2.7%	7.1%
	ADVANCED INDUSTRIES TOTAL	6,490	0.96	100.0%	7.6%	8.6%	100.0%	8.5%	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.