

Huntington, WV-KY-OH

Advanced industries employ

9,750

full-time workers. (2013)

These direct jobs supports an additional

7,800

indirect jobs in other industries in the region.

Advanced industries produce

\$2.0

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

Advanced industries pay, on average

\$73,480

dollars per year (2013).

Advanced industries directly account for

6.8%

of all jobs in the region.

This employment share is

#110

among all small metros.

This accounts for

16.0%

of all output in the region (2013).

This compares to average pay of

\$40,130

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-0.4%

Huntington, WV-KY-OH

U.S.

-3.3%

Huntington, WV-KY-OH

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

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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 (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
2211	Power Generation & Supply	1,130	2.83	11.6%	-1.7%	18.1%	-7.1%
3363	Motor Vehicle Parts	1,120	2.18	11.5%	3.8%	9.1%	10.2%
3311	Iron & Steel Products	930	10.05	9.5%	-3.8%	7.8%	10.0%
3241	Petroleum & Coal Products	900	7.97	9.3%	-4.2%	20.6%	-13.9%
5413	Architecture & Engineering	760	0.56	7.8%	-2.2%	3.7%	-3.7%
3391	Medical Equipment & Supplies	690	2.24	7.1%	1.1%	6.1%	-3.9%
5417	R&D Services	690	1.07	7.0%	-1.5%	4.1%	2.0%
5416	Management Consulting	420	0.35	4.3%	-0.4%	2.4%	-1.9%
3331	Agri., Constr., Mining Machinery	260	1.04	2.7%	3.4%	0.4%	6.5%
3313	Aluminum Products	250	4.22	2.6%	-1.7%	2.0%	21.1%
5415	Computer Systems Design	180	0.11	1.9%	3.3%	1.4%	7.9%
3251	Basic Chemicals	180	1.22	1.8%	3.6%	2.6%	-1.4%
6215	Medical and Diagnostic Laboratories	180	0.70	1.8%	1.2%	0.6%	-2.2%
3259	Misc. Chemicals	170	2.07	1.8%	-2.5%	1.7%	-9.4%
3345	Precision Instruments	170	0.43	1.7%	3.6%	1.0%	3.1%
3364	Aircraft Products & Parts	160	0.32	1.7%	7.4%	2.5%	-2.3%
3271	Clay Product and Refractory Manufacturing	150	3.92	1.6%	7.5%	0.8%	9.7%
3252	Resins & Synthetic Rubbers	130	1.39	1.3%	-0.3%	2.6%	2.9%
2111	Oil & Gas Extraction	130	0.63	1.3%	-4.2%	2.7%	18.1%
3399	Misc. Manufacturing	110	0.40	1.1%	0.0%	0.5%	-6.5%
3315	Foundries	110	0.87	1.1%	-1.2%	0.6%	18.3%
3359	Misc. Electrical Equipment	90	0.70	0.9%	-2.5%	0.4%	-5.8%
3336	Engine & Power Equipment	90	0.86	0.9%	5.0%	1.2%	8.1%
3339	General Purpose Machinery	90	0.34	0.9%	5.0%	0.2%	1.6%
3344	Semiconductors	70	0.19	0.7%	7.4%	0.2%	3.1%
Advanced industries manufacturing		6,140	1.11	62.9%	0.2%	65.7%	-3.3%
Advanced industries energy		1,260	1.96	12.9%	-2.0%	20.8%	-4.9%
Advanced industries services		2,360	0.38	24.2%	-1.2%	13.5%	-0.2%
ADVANCED INDUSTRIES TOTAL		9,750	0.79	100.0%	-0.4%	100.0%	-3.3%

† 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.