

Wheeling, WV-OH

Advanced industries employ

2,700

full-time workers. (2015)

These direct jobs supports an additional

2,160

indirect jobs in other industries in the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$100,393

dollars per year (2015).

Advanced industries directly account for

3.8%

of all jobs in the region.

This employment share is

#232

among all small metros.

This accounts for

8.1%

of all output in the region (2015).

This compares to average pay of

\$40,876

for all industries (2015).

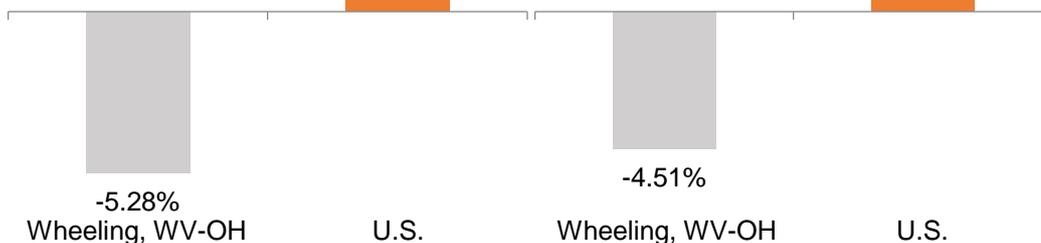
Advanced industry annual average growth, 2013-2015

OUTPUT

RANK: #275
2.70%

JOBS

RANK: #276
2.46%



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.

Wheeling, WV-OH

Twenty-Five Largest Advanced Industries (2015)

There are 4 advanced industries in Wheeling, WV-OH 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
2211	Power Generation & Supply	590	3.09	21.7%	-2.4%	-2.5%	21.8%	-12.2%	-10.1%
3251	Basic Chemicals	520	7.28	19.3%	-7.8%	-5.6%	25.7%	-13.6%	-8.2%
5413	Engineering	330	0.49	12.3%	14.1%	-1.8%	6.0%	12.3%	-6.3%
2111	Oil & Gas Extraction	130	1.44	4.9%	60.7%	9.0%	12.3%	74.7%	34.2%
3259	Misc. Chemicals	120	3.04	4.4%	-4.6%	-6.8%	1.6%	-18.6%	-26.8%
5415	Computer Systems Design	120	0.13	4.4%	-2.9%	-10.9%	3.6%	0.5%	1.4%
5416	Management Consulting	110	0.18	4.0%	35.3%	-25.2%	2.7%	29.6%	-19.2%
3399	Misc. Manufacturing	90	0.63	3.1%	-2.4%	3.7%	1.2%	-26.5%	1.5%
5417	R&D Services	70	0.23	2.7%	7.6%	-1.3%	2.0%	10.6%	-1.2%
3254	Pharmaceuticals	70	0.51	2.5%	-7.2%	-7.8%	4.3%	-9.8%	-8.4%
3252	Resins & Synthetic Rubbers	70	1.44	2.4%	-7.5%	-7.5%	4.6%	-5.1%	-12.8%
3391	Medical Equipment & Supplies	50	0.33	1.8%	-1.7%	10.9%	0.5%	-18.4%	2.7%
3253	Pesticides & Fertilizers	50	2.63	1.7%	-7.3%	-7.6%	2.0%	-11.6%	-8.5%
6215	Medical and Diagnostic Laboratories	40	0.34	1.6%	0.8%	2.5%	0.6%	2.0%	3.0%
3364	Aircraft Products & Parts	40	0.16	1.4%	-9.0%	-2.5%	1.9%	0.9%	-8.3%
5191	Web Search Portals and Internet Publishing	40	0.32	1.4%	-3.9%	-3.8%	1.1%	-5.7%	7.4%
5182	Data Processing & Hosting	30	0.20	1.0%	-2.5%	5.8%	0.6%	0.6%	1.7%
3311	Iron & Steel Products	30	0.61	1.0%	-20.2%	-11.2%	0.9%	0.6%	-8.7%
3279	Stone & Mineral Products	20	0.68	0.9%	4.8%	2.2%	0.5%	10.6%	2.7%
3363	Motor Vehicle Parts	20	0.09	0.9%	-9.1%	0.0%	0.5%	0.3%	0.3%
3331	Agri., Constr., Mining Machinery	20	0.17	0.7%	-3.6%	5.7%	0.4%	-0.9%	5.0%
3352	Household Appliances	20	0.61	0.7%	-5.6%	6.1%	0.5%	-10.6%	9.4%
3313	Aluminum Products	20	0.60	0.6%	-21.2%	-12.1%	0.5%	-6.1%	-5.7%
3359	Misc. Electrical Equipment	20	0.24	0.6%	-2.1%	0.0%	0.3%	-11.3%	11.5%
3315	Foundries	10	0.24	0.5%	-22.8%	-9.3%	0.3%	-11.6%	-6.2%
IFG	Advanced industries manufacturing	1,230	0.46	45.5%	-7.7%	-4.6%	48.1%	-11.8%	-8.9%
	Advanced industries energy	720	2.39	26.7%	1.8%	-0.6%	34.2%	-6.3%	0.5%
	Advanced industries services	750	0.24	27.9%	10.1%	-7.7%	17.7%	9.4%	-5.0%
	ADVANCED INDUSTRIES TOTAL	2,700	0.44	100.0%	-1.2%	-4.5%	100.0%	-7.4%	-5.3%

† 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.