

Williamsport, PA

Advanced industries employ

3,580

full-time workers. (2013)

These direct jobs supports an additional

2,860

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.6

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

Advanced industries pay, on average

\$60,720

dollars per year (2013).

Advanced industries directly
account for

6.3%

of all jobs in the region.

This employment share is

#132

among all small metros.

This accounts for

10.1%

of all output in the region (2013).

This compares to average pay of

\$39,530

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

5.0%

3.8%

-0.1%

Williamsport, PA

U.S.

Williamsport, PA

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.

Williamsport, PA

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
5413	Architecture & Engineering	490	0.90	13.5%	5.3%	11.8%	5.0%
3311	Iron & Steel Products	330	9.05	9.3%	-7.9%	9.9%	1.1%
3344	Semiconductors	290	1.91	8.0%	-2.7%	6.9%	-1.1%
3332	Industrial Machinery	280	6.45	7.7%	-2.8%	6.1%	1.4%
5416	Management Consulting	180	0.39	5.1%	27.4%	4.9%	25.7%
3364	Aircraft Products & Parts	170	0.86	4.8%	-2.9%	7.0%	-1.2%
2111	Oil & Gas Extraction	160	2.01	4.5%	93.7%	15.0%	135.8%
3362	Motor Vehicle Body & Trailers	160	2.86	4.4%	-2.8%	1.6%	20.1%
3359	Misc. Electrical Equipment	150	2.86	4.0%	-2.6%	3.0%	-4.9%
5191	Web Search Portals and Internet Publishing	120	1.55	3.4%	6.9%	2.0%	12.8%
3339	General Purpose Machinery	120	1.17	3.4%	-2.9%	2.1%	0.9%
5415	Computer Systems Design	100	0.15	2.8%	-5.8%	3.3%	-5.5%
3345	Precision Instruments	100	0.63	2.8%	-2.5%	2.3%	-0.5%
3315	Foundries	90	1.83	2.6%	-6.3%	1.4%	5.4%
3331	Agri., Constr., Mining Machinery	90	0.88	2.5%	-2.9%	2.0%	-5.8%
3333	Commercial & Service Machinery	90	2.48	2.4%	-5.2%	1.5%	-7.0%
3369	Misc. Transportation Equipment	80	6.54	2.3%	-5.6%	1.4%	-5.6%
3363	Motor Vehicle Parts	70	0.34	1.9%	0.0%	1.3%	18.5%
3391	Medical Equipment & Supplies	70	0.55	1.9%	38.9%	1.6%	28.9%
3259	Misc. Chemicals	70	1.94	1.8%	-2.0%	2.6%	-8.7%
3241	Petroleum & Coal Products	50	1.08	1.4%	0.0%	1.0%	-18.7%
3313	Aluminum Products	50	2.03	1.3%	-7.7%	1.3%	1.7%
3365	Railroad Rolling Stock Manufacturing	40	4.11	1.1%	-3.1%	0.8%	4.3%
3399	Misc. Manufacturing	30	0.26	0.8%	-32.4%	0.5%	-34.4%
3336	Engine & Power Equipment	20	0.54	0.6%	-1.5%	0.5%	-1.0%
Advanced industries manufacturing		2,440	1.11	68.0%	-3.8%	57.5%	-1.0%
Advanced industries energy		180	0.68	4.9%	62.2%	16.6%	71.8%
Advanced industries services		970	0.39	27.1%	6.2%	25.8%	3.0%
ADVANCED INDUSTRIES TOTAL		3,580	0.72	100.0%	-0.1%	100.0%	5.0%

† 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.