

Williamsport, PA

Advanced industries employ

3,464

full-time workers. (2015)

These direct jobs supports an additional

2,770

indirect jobs in other industries in the region.

Advanced industries produce

\$0.6

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

Advanced industries pay, on average

\$71,462

dollars per year (2015).

Advanced industries directly account for

6.1%

of all jobs in the region.

This employment share is

#140

among all small metros.

This accounts for

10.5%

of all output in the region (2015).

This compares to average pay of

\$42,838

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#117

2.70%

JOBS

RANK:
#240

2.46%

2.68%

-1.65%

Williamsport, PA

U.S.

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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

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DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

Williamsport, PA

Twenty-Five Largest Advanced Industries (2015)

There are 12 advanced industries in Williamsport, PA 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
5413	Engineering	470	0.85	13.5%	5.1%	-1.8%	10.6%	4.6%	4.1%
3344	Semiconductors	280	1.93	7.9%	-2.6%	-2.1%	7.6%	1.9%	3.8%
3311	Iron & Steel Products	270	7.88	7.9%	-7.9%	-9.5%	6.9%	-1.4%	-9.6%
3332	Industrial Machinery	250	5.67	7.2%	-2.8%	-5.2%	5.5%	-0.1%	0.5%
5416	Management Consulting	220	0.45	6.4%	27.6%	10.4%	5.6%	24.9%	15.3%
3364	Aircraft Products & Parts	160	0.86	4.7%	-2.8%	-2.1%	6.7%	2.7%	-1.8%
3362	Motor Vehicle Body & Trailers	150	2.64	4.4%	-2.7%	-2.2%	1.8%	1.9%	5.8%
2111	Oil & Gas Extraction	150	1.99	4.3%	90.1%	-2.9%	18.0%	152.9%	2.0%
3359	Misc. Electrical Equipment	140	2.76	4.0%	-2.6%	-2.1%	2.7%	-5.8%	3.2%
5191	Web Search Portals and Internet Publishing	120	1.26	3.4%	6.6%	-0.8%	2.4%	10.2%	16.5%
3339	General Purpose Machinery	110	1.04	3.1%	-2.9%	-5.1%	1.8%	0.1%	-3.9%
5415	Computer Systems Design	100	0.14	3.0%	-6.1%	1.5%	2.9%	-3.0%	10.8%
3345	Precision Instruments	100	0.62	2.8%	-2.5%	-2.0%	2.5%	3.8%	1.1%
3391	Medical Equipment & Supplies	90	0.79	2.7%	38.9%	18.4%	1.9%	22.7%	21.4%
3331	Agri., Constr., Mining Machinery	80	0.86	2.3%	-2.9%	-5.3%	1.7%	-3.8%	-4.2%
3369	Misc. Transportation Equipment	80	6.06	2.3%	-5.4%	-2.4%	1.2%	-4.9%	6.9%
3333	Commercial & Service Machinery	80	2.26	2.3%	-5.2%	-5.3%	1.1%	-7.7%	-8.3%
3315	Foundries	80	1.60	2.2%	-6.3%	-8.5%	1.0%	3.2%	-8.6%
3259	Misc. Chemicals	70	2.05	1.9%	-2.3%	-2.2%	2.9%	-12.0%	-2.1%
3363	Motor Vehicle Parts	70	0.30	1.9%	0.0%	-2.2%	1.6%	4.3%	7.6%
2211	Power Generation & Supply	60	0.42	1.8%	-5.6%	100.0%	2.3%	-8.3%	23.1%
3241	Petroleum & Coal Products	50	1.10	1.4%	0.0%	-2.1%	2.3%	2.8%	10.3%
3313	Aluminum Products	40	1.73	1.2%	-7.7%	-8.7%	0.8%	-1.3%	-5.2%
3365	Railroad Rolling Stock Manufacturing	40	3.44	1.1%	-2.4%	-2.5%	0.8%	10.1%	-2.4%
3399	Misc. Manufacturing	30	0.29	0.9%	-32.4%	5.0%	0.6%	-38.0%	27.0%
IFG	Advanced industries manufacturing	2,270	1.05	65.4%	-3.8%	-3.6%	54.6%	-1.1%	-0.1%
	Advanced industries energy	210	0.87	6.1%	60.6%	10.6%	20.3%	83.9%	3.8%
	Advanced industries services	980	0.38	28.4%	6.0%	1.0%	25.1%	3.9%	8.5%
	ADVANCED INDUSTRIES TOTAL	3,460	0.69	100.0%	-0.1%	-1.6%	100.0%	6.5%	2.7%

† 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.