

Lancaster, PA

Advanced industries employ

14,487

full-time workers. (2015)

These direct jobs supports an additional

11,590

indirect jobs in other industries in the region.

Advanced industries produce

\$2.2

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

Advanced industries pay, on average

\$62,947

dollars per year (2015).

Advanced industries directly account for

5.7%

of all jobs in the region.

This employment share is

#154

among all small metros.

This accounts for

9.1%

of all output in the region (2015).

This compares to average pay of

\$41,598

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

RANK:
#126

2.70%

RANK:
#119

2.46%

2.37%

2.14%

Lancaster, 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.

Lancaster, PA

Twenty-Five Largest Advanced Industries (2015)

There are 8 advanced industries in Lancaster, 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	2,810	1.15	19.4%	8.1%	2.9%	15.6%	7.1%	-0.5%
3315	Foundries	1,340	6.25	9.3%	1.0%	2.4%	5.9%	10.1%	-1.5%
3399	Misc. Manufacturing	1,020	2.09	7.0%	13.0%	1.5%	5.2%	10.7%	6.4%
5415	Computer Systems Design	970	0.29	6.7%	14.6%	4.4%	6.4%	17.7%	1.9%
3331	Agri., Constr., Mining Machinery	880	2.16	6.1%	4.8%	1.4%	5.0%	4.0%	1.3%
5416	Management Consulting	850	0.38	5.9%	12.1%	6.3%	5.9%	9.6%	8.2%
3359	Misc. Electrical Equipment	840	3.73	5.8%	1.3%	-6.0%	4.4%	-1.4%	-3.6%
5417	R&D Services	560	0.49	3.9%	-17.8%	-4.5%	5.5%	-12.7%	3.1%
3362	Motor Vehicle Body & Trailers	500	1.92	3.4%	-8.8%	22.5%	2.7%	-4.8%	27.7%
3313	Aluminum Products	490	4.78	3.4%	7.5%	0.7%	3.5%	13.6%	1.0%
3339	General Purpose Machinery	480	1.04	3.3%	0.2%	3.6%	2.0%	3.1%	2.8%
3344	Semiconductors	350	0.55	2.4%	-5.0%	8.6%	2.4%	-1.1%	6.0%
2211	Power Generation & Supply	330	0.48	2.3%	3.0%	1.1%	6.7%	-0.2%	-3.7%
3345	Precision Instruments	330	0.47	2.2%	-4.8%	-7.6%	2.5%	0.9%	-4.3%
3279	Stone & Mineral Products	310	2.43	2.1%	-8.0%	5.4%	1.3%	-7.7%	0.1%
3391	Medical Equipment & Supplies	300	0.56	2.1%	1.7%	3.9%	2.0%	-3.8%	5.9%
5191	Web Search Portals and Internet Publishing	300	0.71	2.1%	-0.2%	3.2%	1.5%	3.0%	12.9%
3311	Iron & Steel Products	260	1.70	1.8%	7.1%	-0.4%	2.3%	13.5%	-3.7%
3254	Pharmaceuticals	240	0.49	1.6%	-7.4%	6.0%	5.4%	-12.3%	6.5%
6215	Medical and Diagnostic Laboratories	180	0.41	1.3%	7.2%	-2.4%	0.7%	7.4%	-5.0%
5112	Software Products	170	0.29	1.2%	0.4%	1.5%	4.8%	0.2%	11.7%
3342	Communications Equipment	150	0.99	1.0%	-7.0%	-11.8%	1.3%	-1.8%	-1.1%
3332	Industrial Machinery	140	0.70	0.9%	16.8%	1.1%	0.8%	24.7%	4.3%
3259	Misc. Chemicals	110	0.76	0.7%	-7.2%	4.0%	1.0%	-16.3%	-4.1%
5182	Data Processing & Hosting	70	0.14	0.5%	9.1%	16.8%	0.5%	6.9%	24.7%
IFG	Advanced industries manufacturing	8,210	0.85	56.7%	1.3%	1.7%	51.6%	1.1%	2.5%
	Advanced industries energy	340	0.31	2.3%	2.9%	0.9%	7.0%	0.5%	-3.4%
	Advanced industries services	5,940	0.51	41.0%	3.9%	2.8%	41.4%	3.8%	3.3%
ADVANCED INDUSTRIES TOTAL		14,490	0.65	100.0%	2.4%	2.1%	100.0%	2.1%	2.4%

† 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.