

Chambersburg, PA

Advanced industries employ

5,721

full-time workers. (2015)

These direct jobs supports an additional

4,580

indirect jobs in other industries in the region.

Advanced industries produce

\$0.8

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

Advanced industries pay, on average

\$63,474

dollars per year (2015).

Advanced industries directly account for

9.1%

of all jobs in the region.

This employment share is

#64

among all small metros.

This accounts for

14.8%

of all output in the region (2015).

This compares to average pay of

\$39,101

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#120

2.70%

JOBS

RANK:
#203

2.46%

2.63%

-0.34%

Chambersburg, PA

U.S.

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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.

Chambersburg, PA

Twenty-Five Largest Advanced Industries (2015)

There are 11 advanced industries in Chambersburg, 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
3331	Agri., Constr., Mining Machinery	2,140	21.08	37.4%	12.7%	-8.1%	32.3%	13.6%	-5.7%
5415	Computer Systems Design	530	0.64	9.2%	4.4%	5.2%	8.8%	6.8%	0.6%
3364	Aircraft Products & Parts	330	1.55	5.7%	59.3%	28.3%	8.5%	49.9%	20.7%
5413	Engineering	250	0.41	4.3%	-25.5%	-4.0%	3.7%	-26.6%	-5.2%
3362	Motor Vehicle Body & Trailers	240	3.74	4.2%	-6.3%	19.8%	1.7%	-14.2%	18.9%
3339	General Purpose Machinery	220	1.94	3.9%	10.5%	-8.8%	2.8%	17.6%	-5.4%
3359	Misc. Electrical Equipment	190	3.34	3.3%	7.2%	0.0%	3.1%	3.4%	6.2%
3363	Motor Vehicle Parts	180	0.73	3.1%	103.4%	4.9%	2.9%	91.1%	10.9%
3369	Misc. Transportation Equipment	160	10.89	2.7%	54.0%	28.6%	1.5%	38.4%	31.3%
3361	Motor Vehicles	150	1.71	2.6%	63.6%	28.1%	3.3%	61.4%	28.9%
3353	Electrical Equipment	150	2.39	2.6%	6.1%	0.0%	1.7%	4.9%	1.6%
3336	Engine & Power Equipment	120	2.73	2.1%	13.2%	-9.0%	2.2%	15.7%	-3.8%
5191	Web Search Portals and Internet Publishing	110	1.09	2.0%	15.0%	4.2%	1.7%	19.7%	19.4%
6215	Medical and Diagnostic Laboratories	110	0.96	1.9%	2.9%	-1.4%	1.0%	2.9%	-6.2%
5416	Management Consulting	110	0.19	1.9%	-13.3%	-13.3%	2.1%	-15.4%	-7.3%
3241	Petroleum & Coal Products	90	1.83	1.5%	-3.6%	18.7%	3.1%	-0.9%	31.9%
5417	R&D Services	80	0.29	1.5%	92.8%	38.9%	1.5%	96.7%	26.7%
3254	Pharmaceuticals	80	0.64	1.3%	13.7%	2.7%	3.9%	6.8%	5.8%
3365	Railroad Rolling Stock Manufacturing	80	6.14	1.3%	61.1%	27.7%	1.0%	60.7%	19.9%
2211	Power Generation & Supply	50	0.28	0.8%	-5.4%	4.4%	2.9%	-7.8%	6.1%
3332	Industrial Machinery	50	0.97	0.8%	11.9%	-8.4%	0.7%	17.6%	-1.1%
5182	Data Processing & Hosting	40	0.31	0.7%	15.8%	-5.7%	0.8%	12.8%	4.8%
3311	Iron & Steel Products	30	0.86	0.6%	5.4%	-1.5%	0.7%	13.1%	-2.2%
3399	Misc. Manufacturing	30	0.26	0.5%	-7.0%	3.4%	0.4%	-3.1%	10.6%
3315	Foundries	30	0.53	0.5%	6.8%	0.0%	0.3%	18.3%	-1.1%
IFG	Advanced industries manufacturing	4,400	1.84	76.9%	11.7%	-0.9%	73.6%	12.8%	2.7%
	Advanced industries energy	60	0.24	1.1%	1.2%	5.0%	4.4%	3.5%	7.3%
	Advanced industries services	1,260	0.44	22.0%	-8.1%	1.5%	22.0%	-10.2%	1.7%
	ADVANCED INDUSTRIES TOTAL	5,720	1.04	100.0%	5.9%	-0.3%	100.0%	5.2%	2.6%

† 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.