

Pittsfield, MA

Advanced industries employ

3,142

full-time workers. (2015)

These direct jobs supports an additional

2,510

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

\$96,447

dollars per year (2015).

Advanced industries directly account for

4.8%

of all jobs in the region.

This employment share is

#190

among all small metros.

This accounts for

12.3%

of all output in the region (2015).

This compares to average pay of

\$43,373

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

2.23%
RANK: #130

2.70%

RANK: #238
2.46%

-1.55%

Pittsfield, MA

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.

Pittsfield, MA

Twenty-Five Largest Advanced Industries (2015)

There are 6 advanced industries in Pittsfield, MA 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	1,510	2.42	48.1%	3.2%	1.2%	32.1%	2.8%	0.4%
3254	Pharmaceuticals	160	1.28	5.0%	-2.4%	-11.1%	15.5%	-3.2%	7.8%
3332	Industrial Machinery	140	2.82	4.5%	0.2%	-2.1%	2.5%	-2.0%	-3.4%
3251	Basic Chemicals	140	2.10	4.4%	-2.3%	-11.1%	7.2%	-9.3%	6.6%
5415	Computer Systems Design	130	0.15	4.1%	1.5%	-16.4%	4.5%	1.0%	-3.3%
5417	R&D Services	120	0.42	3.9%	2.2%	15.5%	3.8%	5.2%	16.8%
2211	Power Generation & Supply	110	0.62	3.4%	-1.2%	0.9%	10.7%	0.4%	-7.4%
5191	Web Search Portals and Internet Publishing	100	0.95	3.2%	-2.3%	-8.9%	2.8%	-3.2%	1.6%
3391	Medical Equipment & Supplies	100	0.71	3.1%	3.4%	-4.4%	2.8%	4.5%	2.7%
5416	Management Consulting	90	0.16	2.9%	-5.0%	-15.8%	3.3%	-5.7%	5.6%
3279	Stone & Mineral Products	80	2.53	2.6%	-1.5%	38.9%	1.3%	7.5%	39.2%
3399	Misc. Manufacturing	80	0.61	2.4%	7.5%	-0.7%	1.5%	7.7%	0.3%
3259	Misc. Chemicals	50	1.27	1.5%	-2.2%	-10.9%	1.7%	-4.9%	1.8%
3363	Motor Vehicle Parts	40	0.15	1.2%	-3.5%	1.4%	1.0%	-6.3%	7.6%
3271	Clay Product and Refractory Manufacturing	30	1.88	1.1%	-1.9%	39.3%	0.4%	-7.6%	44.4%
3313	Aluminum Products	30	1.21	1.0%	-3.0%	1.6%	0.1%	-2.5%	-2.7%
3339	General Purpose Machinery	20	0.20	0.8%	-3.5%	-5.7%	0.4%	-7.6%	-6.7%
5174	Satellite Telecommunications	20	6.64	0.8%	-2.5%	-2.0%	0.1%	1.1%	26.2%
5152	Cable and Other Subscription Programming	20	0.80	0.7%	-31.0%	-6.2%	1.0%	-21.5%	-1.4%
3315	Foundries	20	0.36	0.6%	-3.3%	2.6%	0.3%	-6.2%	13.9%
3344	Semiconductors	20	0.11	0.6%	-3.5%	0.0%	0.6%	0.7%	7.9%
5172	Wireless Telecom Carriers	20	0.30	0.6%	-5.0%	0.0%	0.8%	-3.6%	17.6%
3341	Computer Equipment	20	0.24	0.5%	-2.0%	3.1%	0.9%	1.0%	6.7%
3252	Resins & Synthetic Rubbers	20	0.38	0.5%	-1.5%	-12.7%	1.2%	-4.7%	0.4%
3333	Commercial & Service Machinery	20	0.38	0.5%	-1.9%	-6.1%	0.2%	-13.9%	-3.8%
IFG	Advanced industries manufacturing	1,000	0.40	31.7%	-1.0%	-2.4%	39.0%	-3.7%	6.3%
	Advanced industries energy	110	0.39	3.4%	-1.5%	0.9%	10.7%	0.4%	-7.4%
	Advanced industries services	2,040	0.69	64.8%	0.9%	-1.3%	50.3%	0.7%	1.7%
	ADVANCED INDUSTRIES TOTAL	3,140	0.55	100.0%	0.2%	-1.6%	100.0%	-1.0%	2.2%

† 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.