

New Hampshire

Advanced industries employ

59,800

full-time workers. (2013)

These direct jobs supports an additional

47,840

indirect jobs in other industries in
the region.

Advanced industries produce

\$9.7

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

Advanced industries pay, on average

\$83,230

dollars per year (2013).

Advanced industries directly
account for

9.2%

of all jobs in the region.

This employment share is

#14

among all states.

This accounts for

15.1%

of all output in the region (2013).

This compares to average pay of

\$47,950

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

0.9%

2.7%

OUTPUT

1.7%

3.8%

New Hampshire

U.S.

New Hampshire

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

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www.brookings.edu/advancedindustries

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DATA NOTES

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

New Hampshire

Twenty-Five Largest Advanced Industries (2013)

There are 11 advanced industries in New Hampshire with LQs over 1.5. LQs over 1.5 indicate specialization †

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
5415	Computer Systems Design	8,210	1.05	13.7%	7.0%	14.0%	7.4%
3345	Precision Instruments	7,230	4.00	12.1%	-3.3%	11.7%	2.3%
5413	Architecture & Engineering	5,150	0.83	8.6%	2.8%	7.2%	2.6%
3344	Semiconductors	4,870	2.83	8.1%	-2.7%	7.9%	4.4%
5416	Management Consulting	3,570	0.66	6.0%	4.4%	5.2%	2.7%
5112	Software Products	3,000	2.19	5.0%	1.8%	9.3%	1.8%
3333	Commercial & Service Machinery	2,220	5.53	3.7%	-1.9%	2.4%	-3.3%
3399	Misc. Manufacturing	2,080	1.65	3.5%	-0.6%	2.2%	1.2%
2211	Power Generation & Supply	2,060	1.14	3.5%	-1.4%	10.4%	-5.3%
3359	Misc. Electrical Equipment	2,040	3.53	3.4%	0.7%	2.7%	0.3%
3391	Medical Equipment & Supplies	1,920	1.37	3.2%	-3.3%	2.6%	-2.3%
5417	R&D Services	1,730	0.60	2.9%	5.6%	3.3%	7.6%
3332	Industrial Machinery	1,720	3.52	2.9%	-3.2%	2.1%	-3.6%
3315	Foundries	1,620	2.81	2.7%	1.3%	1.1%	6.0%
3341	Computer Equipment	1,550	2.13	2.6%	-0.3%	4.0%	5.7%
5182	Data Processing & Hosting	1,370	1.12	2.3%	4.8%	1.9%	17.9%
3351	Electrical Lighting Equipment	1,270	5.81	2.1%	-1.4%	1.5%	-2.5%
3339	General Purpose Machinery	1,150	0.98	1.9%	6.3%	1.2%	6.5%
3254	Pharmaceuticals	1,090	0.86	1.8%	7.4%	1.8%	-3.6%
3364	Aircraft Products & Parts	870	0.38	1.5%	7.6%	1.1%	0.7%
3342	Communications Equipment	500	1.10	0.8%	-13.5%	0.9%	-7.2%
3361	Motor Vehicles	480	0.56	0.8%	5.6%	0.4%	15.1%
5191	Web Search Portals and Internet Publishing	480	0.53	0.8%	6.1%	0.6%	-0.8%
6215	Medical and Diagnostic Laboratories	470	0.41	0.8%	-0.8%	0.5%	0.0%
3279	Stone & Mineral Products	350	1.10	0.6%	3.4%	0.4%	4.1%
Advanced industries manufacturing		33,270	1.33	55.6%	-1.3%	46.6%	1.0%
Advanced industries energy		2,070	0.71	3.5%	-1.4%	10.4%	-5.3%
Advanced industries services		24,460	0.86	40.9%	4.5%	43.0%	4.6%
ADVANCED INDUSTRIES TOTAL		59,800	1.06	100.0%	0.9%	100.0%	1.7%

† 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.