

New Hampshire

Advanced industries employ

62,466

full-time workers. (2015)

These direct jobs supports an additional

49,970

indirect jobs in other industries in the region.

Advanced industries produce

\$9.5

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

Advanced industries pay, on average

\$88,079

dollars per year (2015).

Advanced industries directly account for

9.4%

of all jobs in the region.

This employment share is

#13

among all states.

This accounts for

14.6%

of all output in the region (2015).

This compares to average pay of

\$51,112

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

1.41%

RANK:
#35

2.70%

RANK:
#28

2.46%

2.05%

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

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.

New Hampshire

Twenty-Five Largest Advanced Industries (2015)

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 (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
5415	Computer Systems Design	9,230	1.07	14.8%	7.2%	5.8%	14.4%	9.3%	7.7%
3345	Precision Instruments	7,450	4.11	11.9%	-3.3%	1.4%	11.1%	0.4%	-0.9%
5413	Engineering	5,720	0.89	9.1%	3.0%	5.1%	7.8%	-0.5%	3.3%
3344	Semiconductors	5,100	3.05	8.2%	-2.6%	2.2%	7.9%	2.6%	1.8%
5416	Management Consulting	3,910	0.67	6.3%	4.6%	4.4%	5.6%	-0.5%	3.3%
5112	Software Products	3,200	2.12	5.1%	1.7%	3.5%	12.4%	1.3%	14.3%
3359	Misc. Electrical Equipment	2,420	4.11	3.9%	1.2%	8.7%	3.1%	2.9%	3.8%
3391	Medical Equipment & Supplies	2,080	1.49	3.3%	-3.2%	4.0%	2.4%	-7.3%	4.3%
3399	Misc. Manufacturing	2,030	1.59	3.3%	-0.5%	-1.3%	1.7%	-4.2%	-2.7%
3333	Commercial & Service Machinery	1,940	4.80	3.1%	-1.9%	-6.6%	2.2%	-2.6%	-6.4%
2211	Power Generation & Supply	1,860	1.04	3.0%	-1.0%	-5.6%	7.4%	-8.1%	-11.5%
5417	R&D Services	1,730	0.58	2.8%	5.8%	-0.5%	3.3%	4.5%	-0.4%
3332	Industrial Machinery	1,600	3.12	2.6%	-3.1%	-3.7%	2.1%	-3.1%	-1.7%
3315	Foundries	1,590	2.83	2.5%	1.3%	-0.9%	1.1%	10.1%	-6.6%
3341	Computer Equipment	1,490	2.03	2.4%	-0.2%	-2.0%	3.8%	4.2%	-2.2%
5182	Data Processing & Hosting	1,420	1.05	2.3%	4.9%	1.8%	2.1%	18.1%	3.6%
3339	General Purpose Machinery	1,220	1.01	2.0%	6.4%	2.9%	1.3%	6.8%	3.0%
3351	Electrical Lighting Equipment	1,200	5.47	1.9%	-2.0%	-2.7%	1.5%	-0.7%	-3.9%
3254	Pharmaceuticals	1,130	0.90	1.8%	7.4%	2.1%	1.6%	-8.4%	0.5%
3364	Aircraft Products & Parts	810	0.37	1.3%	7.7%	-3.4%	0.9%	2.4%	-0.5%
3363	Motor Vehicle Parts	610	0.24	1.0%	-1.7%	36.9%	0.4%	-8.7%	38.2%
3342	Communications Equipment	580	1.44	0.9%	-13.4%	6.7%	1.0%	-8.4%	4.2%
5191	Web Search Portals and Internet Publishing	540	0.49	0.9%	6.1%	6.9%	0.4%	3.5%	-21.3%
6215	Medical and Diagnostic Laboratories	460	0.39	0.7%	-0.9%	-0.5%	0.4%	-1.0%	-1.4%
3361	Motor Vehicles	440	0.47	0.7%	5.6%	-4.2%	0.4%	-1.4%	-4.2%
IFG	Advanced industries manufacturing	33,910	1.34	54.3%	-1.2%	0.9%	45.1%	-0.3%	-0.6%
	Advanced industries energy	1,870	0.65	3.0%	-1.0%	-5.6%	7.4%	-8.1%	-11.5%
	Advanced industries services	26,690	0.88	42.7%	4.6%	4.3%	47.5%	3.6%	6.1%
	ADVANCED INDUSTRIES TOTAL	62,470	1.07	100.0%	1.0%	2.1%	100.0%	0.4%	1.4%

† 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.