

New Haven, CT

Advanced industries employ

27,033

full-time workers. (2015)

These direct jobs supports an additional

21,630

indirect jobs in other industries in the region.

Advanced industries produce

\$5.5

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

Advanced industries pay, on average

\$92,384

dollars per year (2015).

Advanced industries directly account for

7.1%

of all jobs in the region.

This employment share is

#68

among all large metros.

This accounts for

11.2%

of all output in the region (2015).

This compares to average pay of

\$55,011

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#97

2.70%

JOBS

RANK:
#100

2.46%

-1.18%

New Haven, CT

U.S.

-2.48%

New Haven, CT

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 Haven, CT

Twenty-Five Largest Advanced Industries (2015)

There are 7 advanced industries in New Haven, CT 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	3,420	0.70	12.6%	0.2%	0.5%	11.9%	2.0%	10.3%
3391	Medical Equipment & Supplies	2,980	3.78	11.0%	-1.0%	-10.5%	10.9%	1.4%	-12.8%
5417	R&D Services	2,770	1.63	10.3%	0.3%	2.1%	10.8%	0.1%	7.5%
5413	Engineering	2,450	0.68	9.1%	1.4%	4.7%	6.5%	-1.1%	1.3%
3345	Precision Instruments	1,720	1.68	6.4%	0.4%	-3.6%	4.8%	5.0%	-1.6%
5416	Management Consulting	1,500	0.46	5.5%	6.9%	6.3%	4.5%	3.2%	6.0%
3344	Semiconductors	1,130	1.19	4.2%	-2.8%	-5.7%	3.5%	3.9%	0.7%
2211	Power Generation & Supply	980	0.96	3.6%	14.1%	-3.6%	13.3%	15.8%	-4.0%
3339	General Purpose Machinery	860	1.25	3.2%	1.0%	-0.2%	2.0%	6.3%	-4.6%
6215	Medical and Diagnostic Laboratories	840	1.27	3.1%	-3.1%	-3.9%	1.6%	-3.6%	2.7%
3364	Aircraft Products & Parts	840	0.67	3.1%	-4.2%	-4.6%	3.0%	-12.6%	-11.3%
3342	Communications Equipment	780	3.42	2.9%	-2.2%	-4.6%	2.5%	3.5%	-1.9%
3399	Misc. Manufacturing	770	1.07	2.9%	5.2%	1.8%	1.8%	5.9%	-8.7%
3363	Motor Vehicle Parts	700	0.48	2.6%	0.2%	-10.4%	1.3%	-3.3%	-11.4%
3359	Misc. Electrical Equipment	420	1.25	1.5%	-6.7%	-8.5%	1.7%	-1.7%	-12.8%
3351	Electrical Lighting Equipment	420	3.34	1.5%	-8.0%	-9.1%	1.2%	-0.9%	-8.3%
3353	Electrical Equipment	360	0.98	1.3%	-8.6%	-2.8%	1.1%	-5.1%	-19.6%
5191	Web Search Portals and Internet Publishing	340	0.54	1.2%	5.1%	-19.2%	1.2%	-13.4%	10.0%
3311	Iron & Steel Products	310	1.37	1.2%	1.4%	-3.5%	0.2%	7.5%	-6.7%
3313	Aluminum Products	310	2.04	1.2%	-2.1%	1.5%	0.3%	3.8%	-4.9%
3333	Commercial & Service Machinery	290	1.28	1.1%	-10.1%	12.7%	0.7%	-7.2%	6.3%
3254	Pharmaceuticals	260	0.36	1.0%	0.5%	2.8%	2.7%	-12.5%	-8.6%
3259	Misc. Chemicals	220	1.06	0.8%	9.8%	-7.2%	0.9%	-1.8%	-20.7%
5112	Software Products	220	0.25	0.8%	5.2%	6.4%	2.2%	11.0%	11.4%
5182	Data Processing & Hosting	220	0.28	0.8%	-10.0%	2.7%	0.6%	-11.2%	3.3%
IFG	Advanced industries manufacturing	14,070	0.98	52.0%	-1.5%	-5.5%	43.3%	-1.7%	-8.6%
	Advanced industries energy	990	0.61	3.7%	13.6%	-3.5%	13.3%	15.8%	-4.0%
	Advanced industries services	11,970	0.70	44.3%	0.9%	1.5%	43.4%	-0.3%	9.7%
	ADVANCED INDUSTRIES TOTAL	27,030	0.82	100.0%	-0.1%	-2.5%	100.0%	0.7%	-1.2%

† 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.