

New Haven, CT

Advanced industries employ

28,100

full-time workers. (2013)

These direct jobs supports an additional

22,480

indirect jobs in other industries in
the region.

Advanced industries produce

\$5.7

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

Advanced industries pay, on average

\$87,080

dollars per year (2013).

Advanced industries directly
account for

7.5%

of all jobs in the region.

This employment share is

#64

among all large metros.

This accounts for

11.8%

of all output in the region (2013).

This compares to average pay of

\$52,190

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-0.1%

0.5%

New Haven, CT

U.S.

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

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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 Haven, CT

Twenty-Five Largest Advanced Industries (2013)

There are 5 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 (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
3391	Medical Equipment & Supplies	3,730	4.60	13.3%	0.2%	14.2%	1.8%
5415	Computer Systems Design	3,720	0.82	13.2%	0.6%	12.5%	0.9%
5413	Architecture & Engineering	2,220	0.62	7.9%	1.6%	6.1%	1.4%
5417	R&D Services	2,190	1.30	7.8%	0.2%	8.2%	1.9%
3345	Precision Instruments	1,960	1.88	7.0%	0.6%	4.4%	1.7%
5416	Management Consulting	1,380	0.44	4.9%	7.9%	3.9%	6.3%
3344	Semiconductors	1,360	1.36	4.8%	-2.3%	3.0%	0.3%
2211	Power Generation & Supply	1,350	1.29	4.8%	12.8%	12.6%	11.4%
3364	Aircraft Products & Parts	1,090	0.83	3.9%	-6.4%	4.4%	-11.8%
3339	General Purpose Machinery	950	1.40	3.4%	1.2%	1.8%	0.6%
3342	Communications Equipment	890	3.37	3.2%	-3.0%	2.2%	-0.4%
3363	Motor Vehicle Parts	890	0.66	3.2%	3.0%	1.6%	11.6%
6215	Medical and Diagnostic Laboratories	810	1.24	2.9%	-2.7%	1.5%	-2.8%
3399	Misc. Manufacturing	760	1.04	2.7%	4.0%	2.1%	6.8%
3359	Misc. Electrical Equipment	600	1.79	2.1%	-7.3%	2.1%	-3.9%
3351	Electrical Lighting Equipment	420	3.29	1.5%	-6.0%	1.2%	-3.7%
3353	Electrical Equipment	390	1.03	1.4%	-11.4%	1.5%	-7.7%
5191	Web Search Portals and Internet Publishing	380	0.72	1.3%	6.6%	1.4%	-0.6%
3361	Motor Vehicles	290	0.58	1.0%	-1.1%	0.8%	5.4%
3259	Misc. Chemicals	270	1.22	1.0%	6.0%	1.4%	2.4%
3254	Pharmaceuticals	240	0.32	0.8%	-11.2%	3.6%	-10.9%
3333	Commercial & Service Machinery	230	0.97	0.8%	-10.3%	0.5%	-12.9%
5182	Data Processing & Hosting	210	0.30	0.8%	-7.5%	0.6%	-7.5%
5112	Software Products	190	0.24	0.7%	3.9%	1.5%	6.6%
3332	Industrial Machinery	180	0.65	0.7%	0.9%	0.4%	-0.7%
Advanced industries manufacturing		15,490	1.07	55.1%	-1.7%	49.7%	-1.9%
Advanced industries energy		1,360	0.80	4.8%	12.8%	12.6%	11.4%
Advanced industries services		11,260	0.68	40.1%	0.9%	37.7%	0.9%
ADVANCED INDUSTRIES TOTAL		28,100	0.86	100.0%	-0.1%	100.0%	0.5%

† 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.