

Norwich, CT

Advanced industries employ

18,239

full-time workers. (2015)

These direct jobs supports an additional

14,590

indirect jobs in other industries in
the region.

Advanced industries produce

\$4.0

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

Advanced industries pay, on average

\$79,337

dollars per year (2015).

Advanced industries directly
account for

13.6%

of all jobs in the region.

This employment share is

#13

among all small metros.

This accounts for

25.1%

of all output in the region (2015).

This compares to average pay of

\$52,469

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#237

2.70%

-1.37%

Norwich, CT

U.S.

JOBS

RANK:
#129

2.46%

1.86%

Norwich, 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.

Norwich, CT

Twenty-Five Largest Advanced Industries (2015)

There are 8 advanced industries in Norwich, 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
3366	Ships & Boats	8,520	69.53	46.7%	0.9%	3.4%	21.2%	-6.0%	1.1%
3254	Pharmaceuticals	1,710	6.71	9.3%	-3.7%	3.6%	17.5%	-12.9%	-6.5%
5415	Computer Systems Design	1,440	0.83	7.9%	-2.2%	-7.4%	6.6%	-0.2%	3.1%
2211	Power Generation & Supply	1,160	3.22	6.4%	-5.1%	1.7%	18.8%	0.1%	-2.1%
5413	Engineering	1,050	0.82	5.8%	-1.6%	-2.2%	4.7%	-3.5%	-4.5%
5417	R&D Services	980	1.63	5.4%	-13.3%	-4.4%	5.1%	-13.3%	2.6%
3251	Basic Chemicals	400	2.95	2.2%	-3.7%	3.7%	2.1%	-7.2%	-9.7%
3391	Medical Equipment & Supplies	360	1.29	2.0%	4.5%	5.5%	1.9%	8.0%	3.6%
5416	Management Consulting	350	0.30	1.9%	9.4%	12.0%	1.1%	5.7%	-0.7%
3315	Foundries	270	2.36	1.5%	-0.2%	18.2%	0.6%	3.7%	15.6%
3345	Precision Instruments	230	0.62	1.2%	0.4%	12.0%	0.9%	6.7%	15.8%
3364	Aircraft Products & Parts	170	0.38	0.9%	0.9%	3.1%	10.6%	-3.5%	0.2%
3359	Misc. Electrical Equipment	160	1.36	0.9%	-8.1%	-6.7%	0.6%	-3.3%	-9.2%
3399	Misc. Manufacturing	140	0.54	0.8%	-1.2%	1.5%	0.5%	0.2%	-6.6%
3313	Aluminum Products	130	2.39	0.7%	-0.4%	18.2%	0.2%	8.5%	8.8%
3259	Misc. Chemicals	110	1.52	0.6%	-3.8%	3.7%	0.4%	-10.2%	-16.2%
5191	Web Search Portals and Internet Publishing	100	0.45	0.5%	-8.6%	-1.5%	0.4%	-24.1%	-3.2%
6215	Medical and Diagnostic Laboratories	90	0.36	0.5%	3.7%	-5.4%	0.2%	3.5%	0.3%
3332	Industrial Machinery	80	0.79	0.4%	4.4%	-1.2%	0.6%	10.6%	4.4%
5112	Software Products	70	0.24	0.4%	48.7%	79.4%	0.8%	57.3%	54.3%
3336	Engine & Power Equipment	70	0.75	0.4%	4.0%	-1.4%	0.3%	7.7%	-7.2%
3331	Agri., Constr., Mining Machinery	60	0.27	0.3%	4.2%	-1.7%	0.1%	10.9%	-2.4%
3341	Computer Equipment	60	0.39	0.3%	0.0%	12.3%	0.3%	7.8%	14.0%
3342	Communications Equipment	60	0.68	0.3%	0.8%	11.8%	0.3%	8.3%	17.1%
5182	Data Processing & Hosting	50	0.17	0.3%	-19.0%	-11.5%	0.2%	-20.1%	-9.2%
IFG	Advanced industries manufacturing	12,870	2.53	70.6%	-0.2%	3.8%	61.0%	-7.7%	-2.1%
	Advanced industries energy	1,170	2.03	6.4%	-5.0%	1.7%	18.8%	0.1%	-2.1%
	Advanced industries services	4,200	0.69	23.0%	-4.9%	-3.4%	20.2%	-5.3%	1.7%
	ADVANCED INDUSTRIES TOTAL	18,240	1.55	100.0%	-1.9%	1.9%	100.0%	-5.9%	-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.