

Hartford, CT

Advanced industries employ

65,150

full-time workers. (2013)

These direct jobs supports an additional

52,120

indirect jobs in other industries in
the region.

Advanced industries produce

\$14.2

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

Advanced industries pay, on average

\$93,940

dollars per year (2013).

Advanced industries directly

account for

10.2%

of all jobs in the region.

This employment share is

#21

among all large metros.

This accounts for

15.4%

of all output in the region (2013).

This compares to average pay of

\$59,740

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

0.8%

OUTPUT

3.8%

0.5%

Hartford, CT

U.S.

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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.

Hartford, CT

Twenty-Five Largest Advanced Industries (2013)

There are 4 advanced industries in Hartford, 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
3364	Aircraft Products & Parts	18,130	8.12	27.8%	-1.7%	23.5%	-5.8%
5415	Computer Systems Design	10,660	1.40	16.4%	3.9%	14.6%	4.3%
5413	Architecture & Engineering	5,790	0.96	8.9%	4.8%	6.5%	4.6%
5416	Management Consulting	3,810	0.72	5.9%	10.2%	4.4%	8.7%
5152	Cable and Other Subscription Programming	3,610	11.21	5.5%	5.3%	19.3%	9.2%
3363	Motor Vehicle Parts	1,940	0.85	3.0%	5.2%	1.1%	15.8%
3336	Engine & Power Equipment	1,920	4.20	2.9%	-5.8%	1.7%	-6.2%
3359	Misc. Electrical Equipment	1,680	2.98	2.6%	-3.3%	2.3%	0.0%
3345	Precision Instruments	1,680	0.95	2.6%	1.6%	1.5%	2.9%
3399	Misc. Manufacturing	1,290	1.04	2.0%	4.8%	1.6%	7.6%
6215	Medical and Diagnostic Laboratories	1,260	1.14	1.9%	-2.6%	0.9%	-2.7%
3344	Semiconductors	1,230	0.73	1.9%	-2.8%	1.1%	-0.3%
2211	Power Generation & Supply	1,180	0.67	1.8%	-7.0%	4.5%	-7.7%
3391	Medical Equipment & Supplies	1,100	0.80	1.7%	0.4%	1.9%	1.7%
5112	Software Products	1,060	0.79	1.6%	-3.0%	2.4%	1.0%
3339	General Purpose Machinery	990	0.86	1.5%	-4.2%	0.7%	-4.5%
5182	Data Processing & Hosting	950	0.79	1.5%	-9.0%	1.0%	-9.1%
5417	R&D Services	830	0.29	1.3%	6.5%	1.3%	8.2%
3332	Industrial Machinery	700	1.46	1.1%	-2.7%	0.6%	-4.0%
3353	Electrical Equipment	570	0.88	0.9%	-2.6%	0.8%	1.2%
3259	Misc. Chemicals	540	1.44	0.8%	0.4%	1.2%	-5.4%
3333	Commercial & Service Machinery	540	1.37	0.8%	1.2%	0.4%	-1.1%
3361	Motor Vehicles	530	0.64	0.8%	2.8%	0.5%	11.4%
5191	Web Search Portals and Internet Publishing	450	0.52	0.7%	6.6%	0.7%	-0.6%
3254	Pharmaceuticals	340	0.27	0.5%	-5.2%	1.9%	-7.1%
Advanced industries manufacturing		35,340	1.44	54.2%	-1.1%	43.4%	-3.4%
Advanced industries energy		1,180	0.41	1.8%	-7.0%	4.5%	-7.7%
Advanced industries services		28,630	1.03	43.9%	3.7%	52.1%	5.4%
ADVANCED INDUSTRIES TOTAL		65,150	1.18	100.0%	0.8%	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.