

Ocean City, NJ

Advanced industries employ

800

full-time workers. (2013)

These direct jobs supports an additional

640

indirect jobs in other industries in the region.

Advanced industries produce

\$0.2

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

Advanced industries pay, on average

\$59,420

dollars per year (2013).

Advanced industries directly account for

1.9%

of all jobs in the region.

This employment share is

#275

among all small metros.

This accounts for

4.2%

of all output in the region (2013).

This compares to average pay of

\$36,570

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

0.7%

Ocean City, NJ

U.S.

OUTPUT

3.8%

-0.6%

Ocean City, NJ

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.

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Twenty-Five Largest Advanced Industries (2013)

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
5413	Architecture & Engineering	190	0.48	24.3%	-0.8%	14.8%	0.9%
5416	Management Consulting	150	0.43	19.1%	13.5%	12.6%	13.6%
2211	Power Generation & Supply	120	1.05	15.6%	-1.1%	42.7%	-2.7%
5415	Computer Systems Design	60	0.12	7.9%	5.3%	6.2%	6.8%
5417	R&D Services	50	0.27	6.4%	-0.6%	5.5%	2.9%
6215	Medical and Diagnostic Laboratories	40	0.60	5.5%	1.6%	2.1%	0.7%
3366	Ships & Boats	40	1.13	5.4%	12.7%	1.6%	14.9%
3399	Misc. Manufacturing	20	0.20	2.0%	-28.1%	1.1%	-31.3%
5172	Wireless Telecom Carriers	10	0.26	1.5%	-29.3%	2.5%	-24.3%
3241	Petroleum & Coal Products	10	0.30	1.3%	0.0%	2.3%	5.1%
3344	Semiconductors	10	0.07	1.0%	4.6%	0.5%	6.6%
3359	Misc. Electrical Equipment	10	0.21	1.0%	4.6%	0.5%	-1.2%
3254	Pharmaceuticals	10	0.07	0.8%	-5.0%	1.3%	-4.4%
3369	Misc. Transportation Equipment	10	0.63	0.8%	26.0%	0.5%	29.1%
5182	Data Processing & Hosting	10	0.08	0.8%	-5.0%	0.4%	-3.5%
3339	General Purpose Machinery	10	0.07	0.6%	7.7%	0.2%	1.0%
3345	Precision Instruments	10	0.04	0.6%	7.7%	0.5%	7.6%
5191	Web Search Portals and Internet Publishing	10	0.09	0.6%	71.0%	0.4%	56.4%
3279	Stone & Mineral Products	-	0.19	0.5%	-7.2%	0.2%	-2.5%
3315	Foundries	-	0.11	0.5%	0.0%	0.2%	20.5%
3342	Communications Equipment	-	0.13	0.5%	0.0%	0.1%	14.4%
3353	Electrical Equipment	-	0.09	0.5%	0.0%	0.3%	-1.3%
3362	Motor Vehicle Body & Trailers	-	0.10	0.5%	10.1%	0.4%	46.5%
5174	Satellite Telecommunications	-	1.11	0.4%	-24.6%	0.5%	-23.8%
3313	Aluminum Products	-	0.11	0.3%	0.0%	0.1%	-10.2%
Advanced industries manufacturing		140	0.09	17.5%	-2.3%	10.7%	-3.4%
Advanced industries energy		120	0.65	15.6%	-1.1%	42.7%	-2.7%
Advanced industries services		530	0.29	66.9%	2.0%	46.5%	2.1%
ADVANCED INDUSTRIES TOTAL		800	0.22	100.0%	0.7%	100.0%	-0.6%

† 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.