

Delaware

Advanced industries employ

31,980

full-time workers. (2013)

These direct jobs supports an additional

25,580

indirect jobs in other industries in
the region.

Advanced industries produce

\$6.9

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

Advanced industries pay, on average

\$95,310

dollars per year (2013).

Advanced industries directly
account for

7.3%

of all jobs in the region.

This employment share is

#34

among all states.

This accounts for

11.8%

of all output in the region (2013).

This compares to average pay of

\$51,300

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

4.7%

2.7%

Delaware

U.S.

OUTPUT

3.2%

3.8%

Delaware

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.

Delaware

Twenty-Five Largest Advanced Industries (2013)

There are 6 advanced industries in Delaware 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
5417	R&D Services	6,910	3.51	21.6%	18.2%	19.1%	20.8%
5415	Computer Systems Design	4,590	0.87	14.4%	9.0%	11.4%	9.7%
5413	Architecture & Engineering	3,760	0.90	11.8%	2.5%	7.6%	2.5%
5416	Management Consulting	3,190	0.87	10.0%	4.1%	6.7%	2.7%
3345	Precision Instruments	2,530	2.07	7.9%	-2.9%	6.8%	-3.5%
2211	Power Generation & Supply	1,810	1.48	5.7%	-0.7%	11.2%	-2.5%
5182	Data Processing & Hosting	1,070	1.28	3.3%	-2.0%	2.8%	-1.2%
3251	Basic Chemicals	990	2.22	3.1%	3.1%	8.9%	2.6%
3364	Aircraft Products & Parts	700	0.45	2.2%	5.3%	0.9%	-8.6%
3391	Medical Equipment & Supplies	640	0.68	2.0%	1.7%	2.8%	2.5%
6215	Medical and Diagnostic Laboratories	640	0.83	2.0%	1.0%	0.9%	2.8%
3241	Petroleum & Coal Products	630	1.81	2.0%	28.9%	1.1%	-4.8%
3359	Misc. Electrical Equipment	610	1.56	1.9%	0.1%	2.1%	0.7%
3254	Pharmaceuticals	600	0.70	1.9%	2.4%	6.7%	2.6%
3252	Resins & Synthetic Rubbers	510	1.78	1.6%	-13.5%	4.0%	-14.2%
5191	Web Search Portals and Internet Publishing	320	0.53	1.0%	5.4%	0.4%	4.5%
3311	Iron & Steel Products	320	1.13	1.0%	-2.9%	0.4%	6.8%
5172	Wireless Telecom Carriers	290	0.60	0.9%	5.0%	0.9%	10.8%
3344	Semiconductors	250	0.21	0.8%	-8.6%	0.7%	-7.8%
5152	Cable and Other Subscription Programming	180	0.82	0.6%	3.3%	0.5%	8.0%
3339	General Purpose Machinery	180	0.22	0.5%	14.7%	0.2%	16.6%
5112	Software Products	160	0.17	0.5%	12.5%	0.8%	17.1%
3332	Industrial Machinery	160	0.47	0.5%	-8.9%	0.2%	-7.8%
3279	Stone & Mineral Products	150	0.69	0.5%	-22.2%	0.2%	-22.2%
3259	Misc. Chemicals	110	0.43	0.3%	-2.3%	0.7%	-3.4%
Advanced industries manufacturing		9,000	0.53	28.2%	-1.3%	36.9%	-2.2%
Advanced industries energy		1,810	0.92	5.7%	-0.7%	11.2%	-2.5%
Advanced industries services		21,160	1.10	66.2%	8.3%	51.9%	9.6%
ADVANCED INDUSTRIES TOTAL		31,980	0.84	100.0%	4.7%	100.0%	3.2%

† 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.