

Dover, DE

Advanced industries employ

2,160

full-time workers. (2013)

These direct jobs supports an additional

1,730

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$48,190

dollars per year (2013).

Advanced industries directly
account for

3.0%

of all jobs in the region.

This employment share is

#254

among all small metros.

This accounts for

7.6%

of all output in the region (2013).

This compares to average pay of

\$39,380

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

8.6%

2.7%

Dover, DE

U.S.

OUTPUT

7.3%

3.8%

Dover, DE

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.

Dover, DE

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	360	0.53	16.7%	11.8%	11.3%	12.7%
5416	Management Consulting	320	0.54	15.0%	17.1%	10.8%	16.4%
3252	Resins & Synthetic Rubbers	170	3.57	7.7%	11.3%	8.1%	0.5%
5415	Computer Systems Design	160	0.18	7.3%	14.6%	7.1%	20.3%
2211	Power Generation & Supply	120	0.62	5.8%	-0.5%	7.0%	-1.8%
5179	Other telecommunications	120	2.85	5.7%	-6.4%	7.1%	-3.5%
3241	Petroleum & Coal Products	120	2.07	5.5%	48.5%	1.8%	33.9%
3311	Iron & Steel Products	120	2.49	5.3%	9.7%	1.8%	12.0%
3254	Pharmaceuticals	110	0.79	5.1%	12.1%	23.8%	6.4%
3279	Stone & Mineral Products	110	3.13	5.1%	6.1%	2.6%	15.4%
3391	Medical Equipment & Supplies	70	0.46	3.3%	0.0%	4.7%	6.2%
6215	Medical and Diagnostic Laboratories	50	0.37	2.1%	-14.7%	1.1%	-8.7%
5112	Software Products	40	0.26	1.9%	58.7%	2.8%	47.0%
3361	Motor Vehicles	40	0.41	1.8%	-3.2%	0.4%	-14.5%
3363	Motor Vehicle Parts	30	0.12	1.4%	2.3%	0.2%	-4.4%
3362	Motor Vehicle Body & Trailers	30	0.42	1.3%	6.5%	0.3%	19.2%
3315	Foundries	30	0.41	1.2%	9.1%	0.4%	16.9%
3251	Basic Chemicals	20	0.29	1.0%	7.3%	1.4%	10.4%
5182	Data Processing & Hosting	20	0.12	0.7%	-8.7%	0.5%	-9.2%
3339	General Purpose Machinery	20	0.12	0.7%	10.9%	0.6%	28.5%
5191	Web Search Portals and Internet Publishing	10	0.14	0.6%	15.9%	0.2%	17.7%
3399	Misc. Manufacturing	10	0.09	0.6%	0.0%	0.9%	27.9%
3259	Misc. Chemicals	10	0.28	0.6%	6.3%	0.7%	14.7%
3359	Misc. Electrical Equipment	10	0.16	0.5%	-3.1%	0.4%	-4.9%
2111	Oil & Gas Extraction	10	0.09	0.4%	4.0%	0.0%	-100.0%
Advanced industries manufacturing		930	0.34	43.2%	10.0%	51.4%	6.5%
Advanced industries energy		130	0.41	6.2%	-0.2%	7.0%	-2.7%
Advanced industries services		1,090	0.35	50.6%	8.8%	41.5%	10.6%
ADVANCED INDUSTRIES TOTAL		2,160	0.35	100.0%	8.6%	100.0%	7.3%

† 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.