

Trenton, NJ

Advanced industries employ

24,120

full-time workers. (2013)

These direct jobs supports an additional

19,300

indirect jobs in other industries in
the region.

Advanced industries produce

\$5.1

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

Advanced industries pay, on average

\$109,550

dollars per year (2013).

Advanced industries directly
account for

9.7%

of all jobs in the region.

This employment share is

#55

among all small metros.

This accounts for

16.8%

of all output in the region (2013).

This compares to average pay of

\$59,570

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

1.8%

2.7%

OUTPUT

2.0%

3.8%

Trenton, NJ

U.S.

Trenton, 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

VIEW THE FULL REPORT

www.brookings.edu/advancedindustries

SEE THE INTERACTIVE

www.brookings.edu/advancedindustries

FOLLOW US ON TWITTER

@BrookingsMetro | @MarkMuro1 | #AdvIndustries

DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

Trenton, NJ

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
5417	R&D Services	6,090	5.48	25.2%	4.7%	23.4%	7.8%
5415	Computer Systems Design	4,720	1.58	19.6%	9.2%	16.5%	10.0%
5413	Architecture & Engineering	3,330	1.41	13.8%	1.9%	9.0%	2.6%
5416	Management Consulting	3,260	1.57	13.5%	-0.6%	9.5%	-1.7%
3251	Basic Chemicals	1,170	4.64	4.8%	-6.0%	7.3%	-7.3%
3254	Pharmaceuticals	930	1.92	3.8%	-6.1%	9.1%	-8.0%
5112	Software Products	710	1.36	3.0%	-2.6%	8.4%	6.8%
6215	Medical and Diagnostic Laboratories	640	1.48	2.7%	-5.1%	1.2%	-4.4%
3344	Semiconductors	490	0.74	2.0%	6.8%	1.1%	10.6%
2211	Power Generation & Supply	410	0.59	1.7%	-2.7%	5.7%	-2.6%
5182	Data Processing & Hosting	410	0.87	1.7%	0.0%	1.1%	0.2%
3345	Precision Instruments	380	0.55	1.6%	-0.1%	1.5%	4.9%
5191	Web Search Portals and Internet Publishing	310	0.91	1.3%	0.8%	1.1%	-1.5%
3339	General Purpose Machinery	200	0.45	0.8%	5.3%	0.5%	5.7%
3363	Motor Vehicle Parts	140	0.15	0.6%	-10.7%	0.2%	-10.3%
3391	Medical Equipment & Supplies	110	0.20	0.4%	4.7%	0.3%	-2.1%
3332	Industrial Machinery	90	0.48	0.4%	3.6%	0.3%	5.1%
3336	Engine & Power Equipment	80	0.44	0.3%	5.2%	0.5%	7.1%
3353	Electrical Equipment	70	0.29	0.3%	-2.2%	0.2%	-5.5%
3359	Misc. Electrical Equipment	60	0.25	0.2%	-22.7%	0.1%	-24.9%
3399	Misc. Manufacturing	50	0.11	0.2%	-0.6%	0.1%	-4.7%
5152	Cable and Other Subscription Programming	50	0.41	0.2%	13.0%	1.1%	15.1%
5172	Wireless Telecom Carriers	50	0.19	0.2%	13.0%	0.4%	18.9%
3364	Aircraft Products & Parts	50	0.06	0.2%	-9.5%	0.2%	-6.6%
3366	Ships & Boats	40	0.20	0.2%	-8.8%	0.0%	-2.0%
Advanced industries manufacturing		4,120	0.43	17.1%	-4.2%	22.4%	-5.8%
Advanced industries energy		410	0.37	1.7%	-2.7%	5.7%	-2.6%
Advanced industries services		19,600	1.81	81.2%	3.4%	72.0%	5.5%
ADVANCED INDUSTRIES TOTAL		24,120	1.12	100.0%	1.8%	100.0%	2.0%

† 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.