

New Bern, NC

Advanced industries employ

2,600

full-time workers. (2013)

These direct jobs supports an additional

2,080

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

\$49,220

dollars per year (2013).

Advanced industries directly
account for

4.6%

of all jobs in the region.

This employment share is

#200

among all small metros.

This accounts for

9.5%

of all output in the region (2013).

This compares to average pay of

\$40,370

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-0.2%

New Bern, NC

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.

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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
5416	Management Consulting	560	1.17	21.4%	15.6%	13.7%	15.3%
5415	Computer Systems Design	360	0.52	13.8%	-12.1%	11.1%	-10.4%
5413	Architecture & Engineering	350	0.65	13.5%	-8.0%	8.0%	-7.1%
3366	Ships & Boats	340	6.66	13.2%	0.2%	10.7%	4.5%
3399	Misc. Manufacturing	150	1.40	5.9%	7.5%	4.8%	10.1%
2211	Power Generation & Supply	90	0.56	3.4%	-7.2%	12.1%	-1.0%
3345	Precision Instruments	70	0.41	2.5%	1.6%	3.0%	-2.7%
3359	Misc. Electrical Equipment	60	1.21	2.3%	-0.5%	1.7%	-4.1%
3363	Motor Vehicle Parts	50	0.26	2.0%	3.4%	2.9%	52.2%
3353	Electrical Equipment	50	0.88	2.0%	-0.6%	2.0%	-1.6%
5417	R&D Services	50	0.19	1.8%	3.7%	1.5%	6.5%
3254	Pharmaceuticals	40	0.39	1.7%	0.0%	9.1%	9.4%
5182	Data Processing & Hosting	40	0.38	1.6%	23.1%	1.4%	21.2%
6215	Medical and Diagnostic Laboratories	40	0.41	1.6%	21.3%	0.8%	13.8%
3391	Medical Equipment & Supplies	40	0.33	1.5%	12.6%	1.7%	12.8%
3341	Computer Equipment	30	0.54	1.3%	-1.0%	1.7%	-14.7%
3339	General Purpose Machinery	30	0.31	1.2%	0.0%	1.3%	2.3%
5172	Wireless Telecom Carriers	20	0.37	0.9%	-6.3%	0.7%	2.3%
5112	Software Products	20	0.18	0.8%	0.0%	2.5%	5.8%
3241	Petroleum & Coal Products	20	0.40	0.7%	0.0%	0.7%	-12.3%
3259	Misc. Chemicals	20	0.51	0.7%	-3.6%	1.7%	1.9%
3315	Foundries	20	0.34	0.7%	2.0%	0.2%	21.2%
3311	Iron & Steel Products	20	0.41	0.6%	2.3%	0.4%	21.3%
3344	Semiconductors	20	0.10	0.6%	2.3%	0.6%	-10.4%
3352	Household Appliances	20	0.64	0.6%	-2.1%	0.8%	-2.2%
Advanced industries manufacturing		1,060	0.48	40.8%	1.7%	47.7%	4.1%
Advanced industries energy		90	0.34	3.4%	-7.2%	12.1%	-1.0%
Advanced industries services		1,450	0.58	55.8%	-1.0%	40.2%	-0.3%
ADVANCED INDUSTRIES TOTAL		2,600	0.53	100.0%	-0.2%	100.0%	1.6%

† 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.