

Myrtle Beach, SC-NC

Advanced industries employ

4,950

full-time workers. (2013)

These direct jobs supports an additional

3,960

indirect jobs in other industries in the region.

Advanced industries produce

\$1.5

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

Advanced industries pay, on average

\$58,320

dollars per year (2013).

Advanced industries directly account for

3.3%

of all jobs in the region.

This employment share is

#249

among all small metros.

This accounts for

9.4%

of all output in the region (2013).

This compares to average pay of

\$33,240

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

1.5%

2.7%

OUTPUT

5.2%

3.8%

Myrtle Beach, SC-NC

U.S.

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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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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
2211	Power Generation & Supply	1,350	3.22	27.3%	-0.5%	54.5%	4.2%
5416	Management Consulting	600	0.47	12.0%	12.4%	5.6%	11.3%
5413	Architecture & Engineering	590	0.41	11.9%	-1.6%	4.6%	-1.5%
3344	Semiconductors	520	1.31	10.6%	-9.4%	4.7%	-3.9%
5415	Computer Systems Design	390	0.21	7.9%	18.3%	4.1%	13.2%
3251	Basic Chemicals	250	1.66	5.1%	8.9%	11.3%	14.1%
5172	Wireless Telecom Carriers	160	0.98	3.3%	-12.7%	1.6%	-12.2%
3279	Stone & Mineral Products	140	1.84	2.7%	9.0%	0.9%	9.4%
3391	Medical Equipment & Supplies	130	0.40	2.6%	4.2%	1.6%	2.8%
3399	Misc. Manufacturing	130	0.44	2.6%	2.7%	0.9%	-0.3%
6215	Medical and Diagnostic Laboratories	120	0.46	2.4%	1.7%	0.7%	-2.3%
5179	Other telecommunications	80	0.92	1.7%	85.5%	1.5%	105.3%
3331	Agri., Constr., Mining Machinery	60	0.24	1.3%	23.5%	0.8%	23.7%
5191	Web Search Portals and Internet Publishing	40	0.20	0.8%	-9.9%	0.4%	-10.0%
3332	Industrial Machinery	30	0.29	0.7%	-7.0%	0.2%	-15.6%
3359	Misc. Electrical Equipment	30	0.22	0.6%	8.0%	0.3%	3.2%
5112	Software Products	30	0.09	0.6%	8.0%	1.1%	13.6%
3342	Communications Equipment	30	0.25	0.5%	-16.3%	0.2%	-17.8%
3254	Pharmaceuticals	20	0.07	0.4%	9.5%	2.0%	25.1%
3366	Ships & Boats	20	0.15	0.4%	-3.0%	0.2%	-8.5%
5152	Cable and Other Subscription Programming	20	0.27	0.4%	-1.5%	0.1%	-21.6%
3313	Aluminum Products	20	0.32	0.4%	-1.6%	0.1%	-5.8%
5417	R&D Services	20	0.03	0.4%	15.4%	0.2%	14.2%
3353	Electrical Equipment	20	0.10	0.3%	4.9%	0.2%	2.0%
3311	Iron & Steel Products	10	0.13	0.3%	2.7%	0.3%	11.1%
Advanced industries manufacturing		1,540	0.27	31.1%	-1.0%	25.6%	6.9%
Advanced industries energy		1,350	1.99	27.3%	-0.5%	54.5%	4.2%
Advanced industries services		2,060	0.31	41.6%	5.1%	19.9%	5.9%
ADVANCED INDUSTRIES TOTAL		4,950	0.38	100.0%	1.5%	100.0%	5.2%

† 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.