

Hickory, NC

Advanced industries employ

10,706

full-time workers. (2015)

These direct jobs supports an additional

8,560

indirect jobs in other industries in the region.

Advanced industries produce

\$2.5

billion dollars in output in the region.
(2015, 2009 Chained)

Advanced industries pay, on average

\$59,414

dollars per year (2015).

Advanced industries directly account for

7.1%

of all jobs in the region.

This employment share is

#104

among all small metros.

This accounts for

18.3%

of all output in the region (2015).

This compares to average pay of

\$39,488

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

3.68%

RANK:
#79

2.70%

2.49%

RANK:
#99

2.46%

Hickory, NC

U.S.

Hickory, NC

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

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DATA NOTES

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

Hickory, NC

Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in Hickory, NC with LQs over 1.5. LQs over 1.5 indicate specialization †

Industry 4-Digit NAICS Code	Industry Title	Industry Employment (2015)	Industry Location Quotient (LQ) † 2015	Industry Share of Total Advanced Industries Employment (2015)	Industry Employment Annual Growth		Industry Share of Total Advanced Industries Output (2015)	Industry Output Annual Growth	
					2010-2013	2013-2015		2010-2013	2013-2015
3359	Misc. Electrical Equipment	2,630	19.80	24.5%	-2.8%	0.2%	16.8%	-9.6%	4.0%
3363	Motor Vehicle Parts	1,290	2.24	12.1%	2.4%	10.2%	8.5%	17.0%	13.6%
5415	Computer Systems Design	750	0.39	7.0%	44.2%	1.8%	4.1%	40.8%	0.9%
5416	Management Consulting	650	0.50	6.1%	4.1%	-3.6%	3.4%	0.1%	-2.4%
2211	Power Generation & Supply	470	1.17	4.4%	2.3%	2.6%	9.2%	4.9%	-10.3%
3391	Medical Equipment & Supplies	460	1.47	4.3%	8.1%	0.3%	3.9%	12.3%	5.6%
3279	Stone & Mineral Products	410	5.41	3.8%	15.7%	17.4%	1.6%	16.7%	10.5%
3254	Pharmaceuticals	370	1.28	3.4%	6.0%	3.9%	14.9%	6.9%	8.8%
5413	Engineering	310	0.22	2.9%	-13.8%	6.9%	1.1%	-14.5%	-6.8%
3353	Electrical Equipment	260	1.74	2.4%	-0.7%	1.4%	2.5%	-4.0%	8.6%
3252	Resins & Synthetic Rubbers	240	2.50	2.2%	-15.7%	14.5%	4.9%	-20.2%	15.0%
3364	Aircraft Products & Parts	220	0.44	2.0%	4.6%	4.7%	5.7%	25.0%	11.5%
3399	Misc. Manufacturing	220	0.75	2.0%	-5.1%	5.5%	1.2%	0.9%	3.9%
3342	Communications Equipment	210	2.32	2.0%	-2.7%	-3.6%	2.8%	1.6%	-8.2%
3341	Computer Equipment	190	1.15	1.8%	3.5%	1.9%	2.2%	-0.8%	-1.8%
3331	Agri., Constr., Mining Machinery	170	0.70	1.6%	4.1%	-1.4%	1.2%	1.0%	2.0%
3313	Aluminum Products	160	2.70	1.5%	-1.5%	-2.4%	0.7%	16.2%	8.2%
6215	Medical and Diagnostic Laboratories	160	0.61	1.5%	-2.6%	8.8%	0.5%	-6.5%	7.9%
3361	Motor Vehicles	160	0.75	1.5%	4.7%	3.3%	2.2%	29.3%	16.5%
3332	Industrial Machinery	160	1.35	1.4%	20.0%	2.7%	0.9%	16.1%	2.4%
3259	Misc. Chemicals	130	1.57	1.2%	2.4%	0.8%	3.2%	6.2%	6.1%
5182	Data Processing & Hosting	100	0.32	0.9%	3.3%	-6.2%	0.6%	0.6%	-1.9%
3369	Misc. Transportation Equipment	90	2.71	0.9%	-2.4%	-0.5%	0.5%	6.2%	4.8%
3362	Motor Vehicle Body & Trailers	80	0.54	0.8%	-1.3%	3.2%	0.4%	8.1%	13.3%
3344	Semiconductors	80	0.20	0.7%	4.9%	-3.7%	0.8%	1.0%	-8.3%
IFG	Advanced industries manufacturing	8,060	1.42	75.2%	0.3%	3.3%	79.3%	0.7%	6.7%
	Advanced industries energy	480	0.74	4.4%	2.3%	2.6%	9.2%	4.9%	-10.3%
	Advanced industries services	2,180	0.32	20.3%	6.2%	-0.3%	11.6%	4.6%	-1.7%
ADVANCED INDUSTRIES TOTAL		10,710	0.81	100.0%	1.6%	2.5%	100.0%	1.7%	3.7%

† 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.