

Greensboro, NC

Advanced industries employ

26,730

full-time workers. (2015)

These direct jobs supports an additional

21,380

indirect jobs in other industries in the region.

Advanced industries produce

\$6.9

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

Advanced industries pay, on average

\$79,534

dollars per year (2015).

Advanced industries directly account for

7.4%

of all jobs in the region.

This employment share is

#65

among all large metros.

This accounts for

18.1%

of all output in the region (2015).

This compares to average pay of

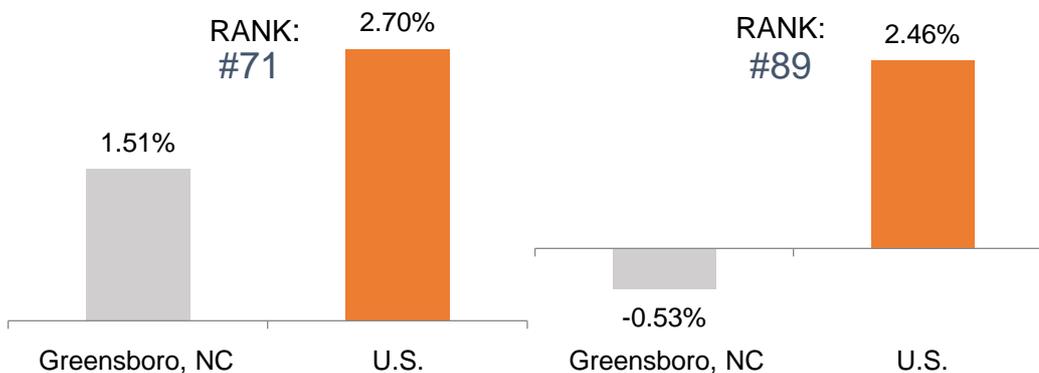
\$46,181

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS



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.

Greensboro, NC

Twenty-Five Largest Advanced Industries (2015)

There are 13 advanced industries in Greensboro, 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
6215	Medical and Diagnostic Laboratories	2,560	4.02	9.6%	17.7%	5.8%	2.8%	11.6%	2.0%
3362	Motor Vehicle Body & Trailers	2,330	6.31	8.7%	2.9%	6.9%	4.3%	13.4%	11.8%
5415	Computer Systems Design	2,150	0.46	8.0%	8.9%	2.3%	5.3%	7.1%	11.8%
3359	Misc. Electrical Equipment	1,920	6.01	7.2%	-1.7%	-11.0%	4.6%	-7.9%	-6.8%
3344	Semiconductors	1,900	2.11	7.1%	9.5%	-3.3%	8.1%	8.9%	-7.3%
5416	Management Consulting	1,680	0.54	6.3%	-1.5%	4.5%	3.3%	-4.7%	7.3%
3391	Medical Equipment & Supplies	1,460	1.94	5.5%	2.9%	1.2%	4.4%	8.1%	6.0%
5413	Engineering	1,440	0.42	5.4%	-13.1%	-0.5%	2.6%	-12.8%	2.2%
3339	General Purpose Machinery	1,230	1.87	4.6%	-0.1%	2.5%	2.8%	-2.4%	3.9%
5172	Wireless Telecom Carriers	1,140	3.45	4.3%	-11.6%	3.4%	3.1%	-5.9%	13.5%
3361	Motor Vehicles	1,120	2.22	4.2%	2.3%	6.7%	6.2%	26.7%	14.8%
3253	Pesticides & Fertilizers	900	9.84	3.4%	-1.5%	4.4%	6.0%	-2.7%	-0.6%
3252	Resins & Synthetic Rubbers	700	3.05	2.6%	-3.0%	-16.5%	7.9%	-4.4%	-1.7%
3254	Pharmaceuticals	650	0.94	2.4%	-3.5%	-8.6%	13.5%	0.3%	6.6%
3363	Motor Vehicle Parts	600	0.43	2.2%	1.2%	6.6%	1.7%	15.1%	10.9%
3399	Misc. Manufacturing	600	0.86	2.2%	2.4%	4.7%	1.2%	8.4%	5.3%
2211	Power Generation & Supply	420	0.44	1.6%	1.3%	-1.9%	3.2%	3.2%	-16.8%
3251	Basic Chemicals	400	1.10	1.5%	0.9%	-3.5%	4.4%	0.3%	2.8%
3259	Misc. Chemicals	400	1.99	1.5%	-4.2%	-3.7%	3.7%	-3.9%	-3.4%
5417	R&D Services	390	0.24	1.5%	26.5%	-32.1%	0.9%	27.9%	-33.6%
5182	Data Processing & Hosting	390	0.53	1.4%	-4.6%	3.0%	0.9%	-7.8%	5.8%
3333	Commercial & Service Machinery	280	1.28	1.0%	5.3%	1.3%	1.2%	-0.3%	3.7%
3315	Foundries	270	0.89	1.0%	13.6%	0.9%	0.3%	39.0%	-1.1%
3332	Industrial Machinery	270	0.97	1.0%	-1.0%	1.1%	0.6%	-4.7%	4.9%
3271	Clay Product and Refractory Manufacturing	210	2.17	0.8%	-9.4%	-3.8%	0.4%	-6.9%	0.6%
IFG	Advanced industries manufacturing	16,310	1.19	61.0%	1.0%	-1.1%	76.2%	1.9%	2.0%
	Advanced industries energy	420	0.27	1.6%	1.3%	-1.9%	3.2%	3.2%	-16.8%
	Advanced industries services	10,000	0.61	37.4%	1.1%	0.5%	20.6%	0.7%	3.5%
	ADVANCED INDUSTRIES TOTAL	26,730	0.85	100.0%	1.0%	-0.5%	100.0%	1.7%	1.5%

† 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.