

Gainesville, GA

Advanced industries employ

6,465

full-time workers. (2015)

These direct jobs supports an additional

5,170

indirect jobs in other industries in the region.

Advanced industries produce

\$1.0

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

Advanced industries pay, on average

\$71,587

dollars per year (2015).

Advanced industries directly account for

7.6%

of all jobs in the region.

This employment share is

#88

among all small metros.

This accounts for

12.5%

of all output in the region (2015).

This compares to average pay of

\$45,535

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

3.93%

RANK:
#72

2.70%

6.91%

RANK:
#18

2.46%

Gainesville, GA

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

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.

Gainesville, GA

Twenty-Five Largest Advanced Industries (2015)

There are 13 advanced industries in Gainesville, GA 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
3363	Motor Vehicle Parts	1,100	3.36	17.0%	18.5%	15.2%	10.9%	20.7%	13.5%
3331	Agri., Constr., Mining Machinery	1,050	7.68	16.3%	9.8%	11.2%	16.4%	16.0%	7.3%
3254	Pharmaceuticals	390	2.40	6.0%	4.3%	-6.3%	10.9%	-5.4%	-5.8%
3353	Electrical Equipment	390	4.66	6.0%	3.0%	3.4%	6.7%	13.2%	-1.7%
3391	Medical Equipment & Supplies	370	2.08	5.7%	-3.3%	1.7%	4.8%	1.0%	1.5%
3332	Industrial Machinery	280	4.27	4.3%	-1.4%	-0.5%	3.1%	-8.3%	-3.2%
3361	Motor Vehicles	270	2.26	4.2%	41.3%	15.1%	7.3%	50.7%	7.0%
5415	Computer Systems Design	270	0.24	4.1%	12.6%	19.0%	3.7%	14.3%	26.1%
5413	Engineering	260	0.31	3.9%	5.1%	4.8%	3.6%	4.3%	12.4%
5416	Management Consulting	250	0.34	3.9%	-18.2%	26.6%	2.6%	-19.8%	14.6%
2211	Power Generation & Supply	150	0.66	2.3%	-4.6%	4.6%	5.0%	-7.5%	-3.6%
3364	Aircraft Products & Parts	150	0.53	2.3%	35.3%	15.1%	3.8%	37.1%	11.4%
3336	Engine & Power Equipment	130	2.23	2.0%	40.1%	-7.4%	1.1%	33.9%	-18.9%
3339	General Purpose Machinery	130	0.83	2.0%	1.0%	-2.6%	1.4%	-4.6%	-3.3%
3362	Motor Vehicle Body & Trailers	120	1.42	1.9%	30.3%	15.5%	2.1%	38.5%	19.8%
3315	Foundries	110	1.53	1.7%	20.6%	1.4%	0.8%	52.5%	-8.5%
3252	Resins & Synthetic Rubbers	100	1.91	1.6%	17.7%	1.5%	1.1%	-4.7%	-7.7%
3399	Misc. Manufacturing	90	0.56	1.4%	1.4%	-4.1%	0.4%	11.2%	-6.6%
3251	Basic Chemicals	90	1.05	1.4%	14.7%	1.1%	1.2%	-6.4%	-4.6%
3259	Misc. Chemicals	80	1.75	1.3%	-3.8%	13.0%	0.8%	-20.7%	6.7%
3313	Aluminum Products	70	2.09	1.1%	9.3%	6.1%	0.6%	41.8%	4.0%
5417	R&D Services	60	0.17	1.0%	0.4%	-11.1%	1.1%	0.6%	-6.3%
3341	Computer Equipment	60	0.62	0.9%	-17.7%	4.6%	1.2%	-21.1%	1.9%
3359	Misc. Electrical Equipment	50	0.72	0.8%	1.4%	3.9%	1.2%	10.0%	-1.4%
3333	Commercial & Service Machinery	50	0.97	0.8%	7.9%	1.0%	0.4%	-1.2%	-2.7%
IFG	Advanced industries manufacturing	5,330	1.65	82.4%	7.9%	6.4%	79.4%	7.2%	2.9%
	Advanced industries energy	150	0.41	2.3%	-4.6%	4.6%	5.0%	-7.5%	-3.6%
	Advanced industries services	990	0.26	15.3%	-1.2%	10.1%	15.6%	-0.5%	12.7%
ADVANCED INDUSTRIES TOTAL		6,470	0.87	100.0%	6.0%	6.9%	100.0%	5.0%	3.9%

† 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.