

Augusta, GA-SC

Advanced industries employ

15,050

full-time workers. (2013)

These direct jobs supports an additional

12,040

indirect jobs in other industries in the region.

Advanced industries produce

\$3.1

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

Advanced industries pay, on average

\$72,590

dollars per year (2013).

Advanced industries directly account for

6.4%

of all jobs in the region.

This employment share is

#74

among all large metros.

This accounts for

15.0%

of all output in the region (2013).

This compares to average pay of

\$43,110

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.5%

2.7%

OUTPUT

3.6%

3.8%

Augusta, GA-SC

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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DATA NOTES

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

Augusta, GA-SC

Twenty-Five Largest Advanced Industries (2013)

There are 9 advanced industries in Augusta, GA-SC with LQs over 1.5. LQs over 1.5 indicate specialization †

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
5413	Architecture & Engineering	3,120	1.40	20.7%	0.7%	11.6%	1.5%
2211	Power Generation & Supply	2,150	3.28	14.3%	1.6%	31.0%	3.3%
3369	Misc. Transportation Equipment	1,170	22.03	7.8%	6.9%	6.0%	13.6%
5415	Computer Systems Design	840	0.30	5.6%	7.3%	4.3%	7.1%
3251	Basic Chemicals	820	3.42	5.4%	0.5%	7.6%	-1.3%
3363	Motor Vehicle Parts	650	0.77	4.3%	16.1%	3.2%	35.4%
3339	General Purpose Machinery	630	1.49	4.2%	16.2%	2.7%	15.3%
3391	Medical Equipment & Supplies	630	1.24	4.2%	6.2%	2.7%	4.8%
5416	Management Consulting	630	0.32	4.2%	-8.1%	2.8%	-9.0%
3271	Clay Product and Refractory Manufacturing	490	7.56	3.2%	-2.8%	1.7%	2.8%
3359	Misc. Electrical Equipment	410	1.94	2.7%	-0.1%	2.6%	-1.5%
5179	Other telecommunications	340	2.45	2.3%	37.6%	3.7%	32.6%
3253	Pesticides & Fertilizers	330	5.33	2.2%	-1.2%	2.8%	-7.9%
3252	Resins & Synthetic Rubbers	310	1.99	2.0%	-0.1%	2.3%	-3.0%
5417	R&D Services	270	0.26	1.8%	6.0%	1.4%	9.4%
3399	Misc. Manufacturing	260	0.56	1.7%	-1.4%	0.4%	1.5%
6215	Medical and Diagnostic Laboratories	260	0.62	1.7%	-0.5%	0.7%	1.3%
5152	Cable and Other Subscription Programming	210	1.80	1.4%	32.5%	2.0%	35.8%
3353	Electrical Equipment	170	0.73	1.2%	-0.8%	0.8%	-0.7%
5172	Wireless Telecom Carriers	160	0.63	1.1%	0.4%	1.2%	5.1%
5182	Data Processing & Hosting	160	0.36	1.1%	4.1%	0.7%	4.2%
5112	Software Products	100	0.19	0.6%	-1.7%	1.9%	4.0%
3331	Agri., Constr., Mining Machinery	90	0.22	0.6%	-23.3%	0.6%	-15.2%
3336	Engine & Power Equipment	90	0.55	0.6%	15.3%	0.4%	11.7%
3351	Electrical Lighting Equipment	80	1.00	0.5%	-3.2%	0.4%	-2.2%
Advanced industries manufacturing		6,760	0.75	44.9%	2.8%	38.2%	2.4%
Advanced industries energy		2,150	2.03	14.3%	1.6%	31.0%	3.3%
Advanced industries services		6,140	0.60	40.8%	2.5%	30.8%	5.6%
ADVANCED INDUSTRIES TOTAL		15,050	0.74	100.0%	2.5%	100.0%	3.6%

† 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.