

Sumter, SC

Advanced industries employ

2,600

full-time workers. (2013)

These direct jobs supports an additional

2,080

indirect jobs in other industries in the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$65,320

dollars per year (2013).

Advanced industries directly account for

5.8%

of all jobs in the region.

This employment share is

#148

among all small metros.

This accounts for

14.9%

of all output in the region (2013).

This compares to average pay of

\$40,350

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

4.0%

2.7%

Sumter, SC

U.S.

OUTPUT

2.6%

3.8%

Sumter, SC

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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www.brookings.edu/advancedindustries

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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
3391	Medical Equipment & Supplies	370	3.81	14.1%	-3.6%	9.5%	-9.8%
3353	Electrical Equipment	330	7.33	12.7%	2.1%	17.4%	3.6%
5413	Architecture & Engineering	260	0.60	9.8%	33.6%	6.1%	35.6%
3359	Misc. Electrical Equipment	250	6.23	9.5%	3.5%	10.3%	1.5%
2211	Power Generation & Supply	160	1.29	6.2%	5.1%	15.1%	5.8%
5417	R&D Services	140	0.72	5.5%	18.0%	2.9%	19.2%
3259	Misc. Chemicals	120	4.39	4.4%	-0.3%	3.2%	-16.0%
3252	Resins & Synthetic Rubbers	100	3.54	4.0%	0.7%	5.1%	7.9%
3345	Precision Instruments	80	0.65	3.1%	0.4%	2.5%	5.8%
3333	Commercial & Service Machinery	80	2.91	3.1%	8.3%	2.7%	2.0%
3352	Household Appliances	80	4.21	3.0%	2.3%	3.1%	-8.9%
5112	Software Products	80	0.81	2.9%	7.0%	2.7%	11.6%
3351	Electrical Lighting Equipment	70	4.69	2.7%	4.1%	2.6%	2.3%
5416	Management Consulting	70	0.19	2.7%	1.5%	2.1%	1.6%
3339	General Purpose Machinery	70	0.81	2.5%	3.3%	2.2%	9.3%
3251	Basic Chemicals	50	1.17	2.0%	0.6%	3.1%	4.1%
3336	Engine & Power Equipment	50	1.56	1.9%	0.7%	1.1%	8.4%
5172	Wireless Telecom Carriers	40	0.85	1.6%	12.2%	1.3%	14.1%
3254	Pharmaceuticals	30	0.36	1.2%	-1.1%	2.5%	10.8%
3363	Motor Vehicle Parts	30	0.17	1.0%	1.3%	0.9%	8.7%
5415	Computer Systems Design	30	0.05	1.0%	-3.6%	0.8%	-9.2%
3399	Misc. Manufacturing	20	0.28	0.9%	-6.1%	0.3%	-11.9%
3341	Computer Equipment	20	0.42	0.8%	0.0%	0.4%	0.3%
6215	Medical and Diagnostic Laboratories	20	0.23	0.7%	6.3%	0.3%	1.9%
3279	Stone & Mineral Products	20	0.73	0.6%	-10.1%	0.3%	-12.9%
Advanced industries manufacturing		1,790	1.04	68.8%	0.6%	68.0%	-0.5%
Advanced industries energy		160	0.80	6.2%	5.0%	15.1%	5.8%
Advanced industries services		650	0.33	25.0%	16.2%	16.9%	15.7%
ADVANCED INDUSTRIES TOTAL		2,600	0.67	100.0%	4.0%	100.0%	2.6%

† 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.