

Rome, GA

Advanced industries employ

2,480

full-time workers. (2013)

These direct jobs supports an additional

1,980

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.6

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

Advanced industries pay, on average

\$75,190

dollars per year (2013).

Advanced industries directly
account for

6.3%

of all jobs in the region.

This employment share is

#133

among all small metros.

This accounts for

15.1%

of all output in the region (2013).

This compares to average pay of

\$40,150

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-0.2%

Rome, GA

U.S.

0.9%

Rome, GA

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.

Rome, GA

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
3364	Aircraft Products & Parts	350	2.52	14.1%	4.5%	11.0%	5.0%
2211	Power Generation & Supply	330	2.96	13.1%	-4.7%	28.6%	-3.1%
3363	Motor Vehicle Parts	250	1.77	10.1%	4.7%	5.1%	13.5%
3315	Foundries	220	6.35	8.9%	2.2%	3.8%	28.1%
3339	General Purpose Machinery	160	2.27	6.5%	2.1%	3.6%	-1.4%
5415	Computer Systems Design	130	0.28	5.4%	-0.5%	4.0%	0.4%
5112	Software Products	90	1.06	3.5%	0.0%	12.1%	5.5%
3369	Misc. Transportation Equipment	80	8.98	3.2%	1.7%	0.8%	-3.6%
3362	Motor Vehicle Body & Trailers	80	1.98	3.0%	0.9%	2.2%	15.0%
5416	Management Consulting	70	0.20	2.6%	20.7%	1.6%	18.7%
3331	Agri., Constr., Mining Machinery	60	0.89	2.5%	-0.5%	2.3%	7.5%
5172	Wireless Telecom Carriers	50	1.26	2.2%	-1.8%	2.5%	5.6%
3252	Resins & Synthetic Rubbers	50	1.94	2.0%	-5.9%	2.5%	-12.7%
3313	Aluminum Products	50	2.74	1.8%	4.0%	0.8%	10.7%
3271	Clay Product and Refractory Manufacturing	40	4.05	1.8%	-3.5%	0.9%	0.5%
3361	Motor Vehicles	40	0.77	1.6%	8.9%	2.7%	31.8%
3391	Medical Equipment & Supplies	30	0.40	1.4%	-1.0%	0.8%	0.1%
3359	Misc. Electrical Equipment	30	0.91	1.3%	-2.9%	1.0%	-5.2%
3259	Misc. Chemicals	30	1.21	1.1%	-8.0%	1.3%	-10.4%
3353	Electrical Equipment	30	0.70	1.1%	-2.3%	0.7%	-2.2%
5417	R&D Services	30	0.15	1.0%	-3.6%	0.7%	-3.7%
3251	Basic Chemicals	30	0.62	1.0%	-6.9%	1.4%	-9.6%
5413	Architecture & Engineering	30	0.07	1.0%	-21.2%	0.6%	-21.5%
3332	Industrial Machinery	20	0.74	0.9%	0.0%	0.6%	-0.8%
3254	Pharmaceuticals	20	0.27	0.8%	-8.0%	1.8%	-7.3%
Advanced industries manufacturing		1,690	1.11	68.2%	1.5%	47.0%	3.5%
Advanced industries energy		330	1.84	13.1%	-4.7%	28.6%	-3.1%
Advanced industries services		460	0.27	18.7%	-2.6%	24.5%	1.1%
ADVANCED INDUSTRIES TOTAL		2,480	0.72	100.0%	-0.2%	100.0%	0.9%

† 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.