

Morristown, TN

Advanced industries employ

4,220

full-time workers. (2013)

These direct jobs supports an additional

3,380

indirect jobs in other industries in the region.

Advanced industries produce

\$0.7

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

Advanced industries pay, on average

\$51,250

dollars per year (2013).

Advanced industries directly account for

9.4%

of all jobs in the region.

This employment share is

#57

among all small metros.

This accounts for

18.7%

of all output in the region (2013).

This compares to average pay of

\$35,770

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

3.4%

2.7%

OUTPUT

7.3%

3.8%

Morristown, TN

U.S.

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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
3363	Motor Vehicle Parts	2,250	14.01	53.3%	7.8%	46.8%	15.7%
3399	Misc. Manufacturing	340	3.89	8.0%	-0.1%	6.7%	-0.1%
3361	Motor Vehicles	250	4.24	5.9%	2.5%	5.9%	5.5%
3252	Resins & Synthetic Rubbers	210	7.11	4.9%	-7.3%	6.0%	-6.2%
5417	R&D Services	140	0.71	3.4%	1.2%	3.3%	5.0%
3279	Stone & Mineral Products	90	4.17	2.2%	-1.1%	1.4%	7.4%
3332	Industrial Machinery	90	2.72	2.2%	1.5%	1.9%	8.7%
2211	Power Generation & Supply	80	0.64	1.9%	-0.8%	6.7%	-5.3%
3339	General Purpose Machinery	80	0.97	1.9%	2.7%	1.1%	5.4%
2122	Metal Ore Mining	70	5.23	1.7%	3.4%	4.6%	6.9%
3313	Aluminum Products	70	3.89	1.7%	12.9%	1.1%	21.0%
6215	Medical and Diagnostic Laboratories	60	0.71	1.3%	-3.9%	0.7%	-3.0%
3315	Foundries	50	1.24	1.2%	10.8%	1.3%	29.0%
5413	Architecture & Engineering	50	0.12	1.2%	25.1%	0.9%	19.8%
3366	Ships & Boats	40	1.09	1.0%	0.0%	0.4%	1.9%
5416	Management Consulting	30	0.09	0.8%	-12.0%	0.7%	-12.3%
3364	Aircraft Products & Parts	30	0.20	0.7%	2.2%	0.6%	6.4%
5182	Data Processing & Hosting	30	0.33	0.7%	-2.3%	0.5%	-3.3%
3254	Pharmaceuticals	30	0.29	0.6%	-9.7%	0.9%	0.8%
3362	Motor Vehicle Body & Trailers	30	0.59	0.6%	13.7%	2.5%	60.1%
3251	Basic Chemicals	20	0.51	0.5%	-12.2%	0.9%	-11.2%
3311	Iron & Steel Products	20	0.80	0.5%	10.6%	0.5%	26.3%
5174	Satellite Telecommunications	20	7.34	0.5%	-27.5%	0.1%	-26.0%
5112	Software Products	20	0.18	0.4%	-1.9%	0.9%	-0.9%
3259	Misc. Chemicals	10	0.53	0.3%	-11.2%	0.6%	-8.4%
Advanced industries manufacturing		3,690	2.15	87.6%	4.3%	80.6%	9.8%
Advanced industries energy		150	0.77	3.7%	1.1%	11.3%	-1.0%
Advanced industries services		370	0.19	8.7%	-3.8%	8.0%	-1.3%
ADVANCED INDUSTRIES TOTAL		4,220	1.09	100.0%	3.4%	100.0%	7.3%

† 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.