

Tuscaloosa, AL

Advanced industries employ

11,002

full-time workers. (2015)

These direct jobs supports an additional

8,800

indirect jobs in other industries in
the region.

Advanced industries produce

\$2.2

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

Advanced industries pay, on average

\$72,887

dollars per year (2015).

Advanced industries directly
account for

10.2%

of all jobs in the region.

This employment share is

#46

among all small metros.

This accounts for

21.0%

of all output in the region (2015).

This compares to average pay of

\$41,652

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

5.78%

RANK:
#41

2.70%

9.02%

RANK:
#7

2.46%

Tuscaloosa, AL

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

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.

Tuscaloosa, AL

Twenty-Five Largest Advanced Industries (2015)

There are 5 advanced industries in Tuscaloosa, AL 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	6,880	16.69	62.5%	6.1%	10.9%	27.5%	20.6%	11.8%
5416	Management Consulting	1,010	1.08	9.2%	11.4%	53.5%	4.1%	8.9%	31.1%
3241	Petroleum & Coal Products	730	9.10	6.6%	-3.1%	-1.9%	24.7%	16.6%	3.4%
5413	Engineering	690	0.67	6.2%	12.1%	-5.2%	3.6%	10.1%	0.5%
3311	Iron & Steel Products	280	4.26	2.5%	-1.6%	0.2%	2.7%	9.1%	-1.1%
5415	Computer Systems Design	260	0.18	2.3%	-4.5%	2.2%	1.4%	-2.9%	2.7%
2211	Power Generation & Supply	160	0.57	1.5%	0.2%	0.3%	2.5%	0.1%	-7.9%
3279	Stone & Mineral Products	130	2.33	1.1%	9.1%	5.6%	0.6%	1.0%	12.5%
2111	Oil & Gas Extraction	110	0.79	1.0%	-1.8%	-12.8%	5.9%	-3.2%	-14.8%
3399	Misc. Manufacturing	100	0.49	0.9%	4.8%	4.8%	0.3%	-2.5%	5.2%
5417	R&D Services	80	0.17	0.7%	23.7%	49.1%	0.4%	26.0%	28.2%
3251	Basic Chemicals	70	0.67	0.7%	-5.3%	0.0%	1.0%	-16.1%	0.4%
3315	Foundries	70	0.76	0.6%	0.0%	0.7%	0.3%	3.6%	0.1%
3271	Clay Product and Refractory Manufacturing	70	2.32	0.6%	8.5%	5.7%	0.2%	6.9%	2.7%
5182	Data Processing & Hosting	50	0.24	0.5%	0.0%	17.0%	0.3%	-0.2%	28.2%
3252	Resins & Synthetic Rubbers	30	0.49	0.3%	-26.9%	3.1%	0.5%	-33.8%	4.0%
3313	Aluminum Products	30	0.76	0.3%	-1.0%	0.0%	0.2%	9.2%	-2.7%
3391	Medical Equipment & Supplies	30	0.15	0.3%	1.1%	4.9%	0.1%	-4.4%	15.6%
5172	Wireless Telecom Carriers	30	0.27	0.2%	-7.2%	4.1%	0.3%	0.0%	23.1%
5191	Web Search Portals and Internet Publishing	30	0.14	0.2%	-24.4%	6.6%	0.1%	-24.9%	12.2%
3253	Pesticides & Fertilizers	20	0.88	0.2%	-28.4%	4.4%	0.3%	-37.0%	2.1%
6215	Medical and Diagnostic Laboratories	20	0.12	0.2%	-9.4%	-8.0%	0.1%	-7.5%	9.1%
5179	Other telecommunications	20	0.34	0.2%	0.0%	5.4%	0.3%	-1.5%	7.3%
3344	Semiconductors	10	0.05	0.1%	-11.0%	-42.9%	0.1%	-11.3%	-34.8%
3259	Misc. Chemicals	10	0.22	0.1%	-27.9%	4.1%	0.1%	-39.0%	-1.6%
IFG	Advanced industries manufacturing	8,540	2.10	77.6%	3.5%	7.9%	80.6%	9.4%	7.5%
	Advanced industries energy	280	0.60	2.5%	-0.7%	-5.6%	8.4%	-2.3%	-12.9%
	Advanced industries services	2,190	0.45	19.9%	6.6%	16.5%	11.0%	5.7%	13.6%
	ADVANCED INDUSTRIES TOTAL	11,000	1.17	100.0%	3.8%	9.0%	100.0%	7.3%	5.8%

† 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.