

Mississippi

Advanced industries employ

79,790

full-time workers. (2013)

These direct jobs supports an additional

63,830

indirect jobs in other industries in the region.

Advanced industries produce

\$13.3

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

Advanced industries pay, on average

\$60,510

dollars per year (2013).

Advanced industries directly account for

6.7%

of all jobs in the region.

This employment share is

#38

among all states.

This accounts for

13.7%

of all output in the region (2013).

This compares to average pay of

\$37,460

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

1.1%

OUTPUT

3.8%

2.6%

Mississippi

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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www.brookings.edu/advancedindustries

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DATA NOTES

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

Mississippi

Twenty-Five Largest Advanced Industries (2013)

There are 14 advanced industries in Mississippi 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
3366	Ships & Boats	12,650	11.81	15.9%	-5.1%	5.2%	-15.2%
5413	Architecture & Engineering	6,730	0.60	8.4%	-2.9%	5.2%	-1.7%
2211	Power Generation & Supply	5,900	1.79	7.4%	1.4%	21.0%	6.4%
3363	Motor Vehicle Parts	5,060	1.19	6.3%	17.6%	5.1%	25.2%
3353	Electrical Equipment	4,620	3.85	5.8%	4.7%	4.1%	12.0%
5415	Computer Systems Design	3,960	0.28	5.0%	-0.4%	3.8%	1.5%
3339	General Purpose Machinery	3,490	1.63	4.4%	6.6%	3.5%	1.0%
3362	Motor Vehicle Body & Trailers	3,020	2.67	3.8%	15.5%	2.5%	20.1%
3361	Motor Vehicles	2,780	1.78	3.5%	8.3%	4.3%	16.7%
3241	Petroleum & Coal Products	2,480	2.64	3.1%	1.2%	4.8%	-10.1%
5416	Management Consulting	2,150	0.22	2.7%	3.2%	1.7%	3.2%
5172	Wireless Telecom Carriers	2,050	1.59	2.6%	-2.0%	2.8%	0.8%
3399	Misc. Manufacturing	1,690	0.74	2.1%	-7.3%	1.6%	2.6%
3251	Basic Chemicals	1,690	1.41	2.1%	1.5%	3.9%	5.2%
3331	Agri., Constr., Mining Machinery	1,630	0.78	2.0%	4.3%	1.8%	-1.6%
3336	Engine & Power Equipment	1,580	1.87	2.0%	2.5%	1.8%	-2.8%
3364	Aircraft Products & Parts	1,530	0.37	1.9%	-1.6%	1.0%	-10.9%
3311	Iron & Steel Products	1,180	1.54	1.5%	10.8%	1.8%	16.1%
5182	Data Processing & Hosting	1,140	0.51	1.4%	12.1%	0.9%	34.3%
3333	Commercial & Service Machinery	1,020	1.40	1.3%	6.4%	1.1%	-0.5%
2111	Oil & Gas Extraction	1,000	0.61	1.3%	-0.1%	5.7%	-1.2%
6215	Medical and Diagnostic Laboratories	950	0.46	1.2%	-0.6%	0.6%	0.6%
3351	Electrical Lighting Equipment	940	2.38	1.2%	-8.1%	0.7%	-3.0%
3254	Pharmaceuticals	930	0.40	1.2%	0.0%	2.6%	4.2%
3259	Misc. Chemicals	890	1.28	1.1%	4.9%	1.5%	7.6%
Advanced industries manufacturing		54,930	1.20	68.8%	1.7%	56.8%	2.0%
Advanced industries energy		6,910	1.30	8.7%	1.2%	26.7%	4.6%
Advanced industries services		17,950	0.35	22.5%	-0.5%	16.4%	1.7%
ADVANCED INDUSTRIES TOTAL		79,790	0.78	100.0%	1.1%	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.