

Little Rock, AR

Advanced industries employ

23,245

full-time workers. (2015)

These direct jobs supports an additional

18,600

indirect jobs in other industries in the region.

Advanced industries produce

\$4.6

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

Advanced industries pay, on average

\$74,812

dollars per year (2015).

Advanced industries directly account for

6.4%

of all jobs in the region.

This employment share is

#75

among all large metros.

This accounts for

13.5%

of all output in the region (2015).

This compares to average pay of

\$45,821

for all industries (2015).

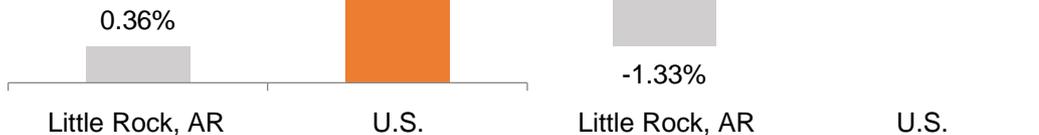
Advanced industry annual average growth, 2013-2015

OUTPUT

RANK: #85
2.70%

JOBS

RANK: #97
2.46%



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.

Little Rock, AR

Twenty-Five Largest Advanced Industries (2015)

There are 8 advanced industries in Little Rock, AR 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
5415	Computer Systems Design	6,730	1.44	29.0%	5.2%	3.2%	15.3%	7.1%	4.9%
5413	Engineering	2,620	0.76	11.3%	0.2%	5.1%	4.5%	-4.5%	0.7%
2211	Power Generation & Supply	2,090	2.15	9.0%	14.8%	-2.7%	13.2%	11.7%	-7.9%
5172	Wireless Telecom Carriers	1,600	4.83	6.9%	-5.2%	-5.2%	32.1%	10.9%	3.7%
3364	Aircraft Products & Parts	1,560	1.30	6.7%	-6.0%	0.8%	4.4%	2.8%	4.7%
5416	Management Consulting	1,190	0.38	5.1%	-9.1%	-20.1%	3.1%	-8.5%	-15.9%
3345	Precision Instruments	630	0.64	2.7%	-0.3%	-4.9%	0.8%	6.4%	-19.4%
6215	Medical and Diagnostic Laboratories	560	0.88	2.4%	5.0%	5.8%	1.0%	5.9%	8.0%
3336	Engine & Power Equipment	510	2.00	2.2%	-9.8%	30.2%	0.9%	-4.8%	19.0%
3344	Semiconductors	440	0.48	1.9%	5.5%	0.5%	1.0%	18.6%	-9.2%
3313	Aluminum Products	430	2.91	1.8%	-3.4%	4.8%	0.9%	-0.9%	10.8%
3331	Agri., Constr., Mining Machinery	410	0.71	1.8%	48.8%	-8.0%	0.9%	47.8%	-4.8%
5417	R&D Services	390	0.24	1.7%	1.8%	-6.9%	1.0%	0.1%	8.3%
3333	Commercial & Service Machinery	370	1.68	1.6%	3.6%	2.0%	0.6%	6.1%	-1.9%
3365	Railroad Rolling Stock Manufacturing	320	4.59	1.4%	-4.4%	0.8%	0.8%	18.6%	-2.7%
3339	General Purpose Machinery	310	0.47	1.3%	-4.3%	2.0%	0.6%	0.3%	2.2%
5182	Data Processing & Hosting	300	0.41	1.3%	1.1%	-41.3%	1.5%	0.1%	-12.3%
3399	Misc. Manufacturing	250	0.36	1.1%	2.5%	3.1%	0.1%	-12.8%	3.1%
3362	Motor Vehicle Body & Trailers	230	0.63	1.0%	-18.3%	9.3%	0.4%	-3.1%	6.0%
3311	Iron & Steel Products	210	0.96	0.9%	101.0%	-0.2%	0.8%	115.8%	8.5%
3241	Petroleum & Coal Products	210	0.77	0.9%	6.2%	4.1%	2.6%	27.6%	10.5%
3315	Foundries	210	0.68	0.9%	97.8%	-0.2%	0.8%	122.1%	-12.4%
5112	Software Products	210	0.25	0.9%	-0.2%	3.0%	2.0%	6.6%	9.1%
3259	Misc. Chemicals	180	0.89	0.8%	8.8%	13.5%	0.2%	-10.5%	7.0%
3271	Clay Product and Refractory Manufacturing	160	1.61	0.7%	9.1%	3.0%	0.2%	7.6%	6.3%
IFG	Advanced industries manufacturing	7,270	0.53	31.3%	0.6%	2.4%	19.0%	8.6%	1.1%
	Advanced industries energy	2,200	1.42	9.5%	14.3%	-3.9%	17.6%	10.8%	-5.2%
	Advanced industries services	13,780	0.84	59.3%	0.2%	-2.7%	63.3%	5.8%	1.9%
	ADVANCED INDUSTRIES TOTAL	23,250	0.73	100.0%	1.4%	-1.3%	100.0%	7.2%	0.4%

† 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.