

Cape Girardeau, MO-IL

Advanced industries employ

1,601

full-time workers. (2015)

These direct jobs supports an additional

1,280

indirect jobs in other industries in the region.

Advanced industries produce

\$0.4

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

Advanced industries pay, on average

\$57,590

dollars per year (2015).

Advanced industries directly account for

3.4%

of all jobs in the region.

This employment share is

#245

among all small metros.

This accounts for

10.8%

of all output in the region (2015).

This compares to average pay of

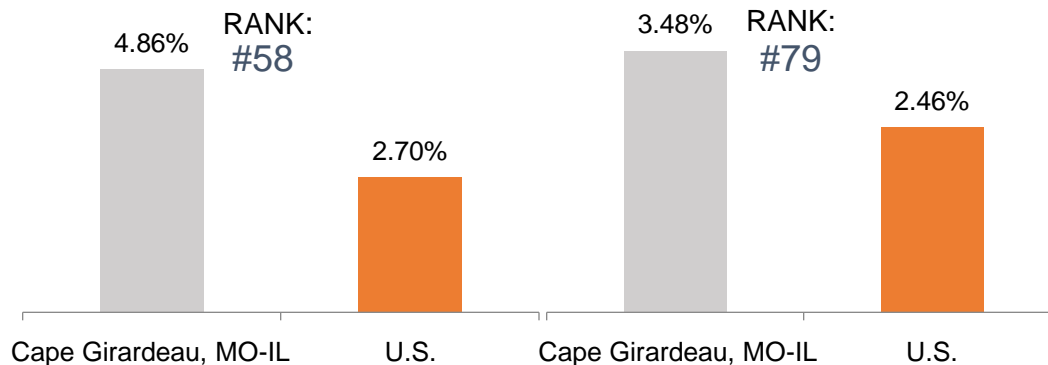
\$39,103

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS



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.

Cape Girardeau, MO-IL

Twenty-Five Largest Advanced Industries (2015)

There are 7 advanced industries in Cape Girardeau, MO-IL 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
2211	Power Generation & Supply	280	2.27	17.7%	7.2%	4.3%	43.9%	10.1%	-4.0%
5416	Management Consulting	180	0.45	11.4%	4.7%	40.3%	6.9%	0.7%	50.4%
3345	Precision Instruments	120	0.92	7.2%	0.9%	0.0%	9.2%	12.0%	53.3%
5413	Engineering	90	0.21	5.9%	0.3%	-1.0%	2.8%	-4.1%	-0.7%
5172	Wireless Telecom Carriers	70	1.60	4.2%	-9.1%	-10.0%	4.3%	3.8%	4.2%
5415	Computer Systems Design	60	0.10	3.8%	29.8%	1.7%	2.0%	36.3%	1.3%
3344	Semiconductors	60	0.51	3.7%	1.8%	0.0%	3.8%	24.2%	10.0%
3333	Commercial & Service Machinery	60	2.03	3.6%	4.5%	0.0%	1.1%	-4.3%	2.3%
5179	Other telecommunications	60	2.21	3.6%	-2.8%	0.0%	2.0%	1.2%	2.7%
3399	Misc. Manufacturing	50	0.60	3.3%	-24.1%	1.0%	0.7%	-39.0%	9.0%
3279	Stone & Mineral Products	50	2.05	3.0%	2.9%	0.0%	1.1%	1.4%	-1.0%
6215	Medical and Diagnostic Laboratories	40	0.52	2.7%	10.4%	0.0%	0.9%	14.6%	7.3%
3391	Medical Equipment & Supplies	40	0.43	2.6%	42.2%	-4.4%	1.2%	11.4%	0.4%
5152	Cable and Other Subscription Programming	40	2.04	2.5%	-4.5%	-1.2%	1.6%	-13.8%	-7.4%
5112	Software Products	40	0.37	2.4%	-4.9%	2.7%	3.9%	-3.7%	8.8%
3336	Engine & Power Equipment	30	0.99	2.0%	4.7%	1.6%	0.6%	-11.0%	-2.3%
3259	Misc. Chemicals	30	1.08	1.7%	5.3%	15.5%	1.9%	-2.4%	20.1%
5182	Data Processing & Hosting	30	0.29	1.7%	0.0%	-1.8%	1.1%	-7.5%	10.1%
3271	Clay Product and Refractory Manufacturing	30	2.08	1.6%	1.4%	2.0%	0.5%	0.6%	-6.0%
5417	R&D Services	30	0.12	1.6%	0.0%	2.0%	1.0%	-1.9%	4.5%
3315	Foundries	20	0.61	1.5%	4.6%	0.0%	0.3%	21.2%	-4.8%
3313	Aluminum Products	20	1.17	1.4%	1.6%	0.0%	0.6%	13.2%	-9.7%
3339	General Purpose Machinery	20	0.25	1.3%	3.4%	0.0%	0.4%	0.1%	2.0%
3254	Pharmaceuticals	20	0.20	1.1%	5.3%	13.4%	2.1%	4.5%	14.0%
5191	Web Search Portals and Internet Publishing	20	0.22	1.1%	1.9%	-2.8%	0.1%	-4.0%	5.2%
IFG	Advanced industries manufacturing	660	0.37	41.2%	-4.7%	0.8%	28.8%	-3.0%	18.1%
	Advanced industries energy	290	1.43	17.8%	7.1%	4.1%	44.5%	10.0%	-4.4%
	Advanced industries services	660	0.31	41.0%	0.7%	6.2%	26.7%	-0.2%	11.1%
ADVANCED INDUSTRIES TOTAL		1,600	0.39	100.0%	-0.9%	3.5%	100.0%	3.9%	4.9%

† 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.