

Joplin, MO

Advanced industries employ

6,018

full-time workers. (2015)

These direct jobs supports an additional

4,810

indirect jobs in other industries in the region.

Advanced industries produce

\$1.1

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

Advanced industries pay, on average

\$58,705

dollars per year (2015).

Advanced industries directly account for

7.1%

of all jobs in the region.

This employment share is

#103

among all small metros.

This accounts for

14.7%

of all output in the region (2015).

This compares to average pay of

\$37,891

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#227

2.70%

JOBS

RANK:
#275

2.46%

-0.90%

Joplin, MO

U.S.

-4.45%

Joplin, MO

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

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.

Joplin, MO

Twenty-Five Largest Advanced Industries (2015)

There are 13 advanced industries in Joplin, MO 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
3359	Misc. Electrical Equipment	1,100	14.77	18.3%	1.4%	-4.5%	11.8%	-7.1%	-8.7%
3241	Petroleum & Coal Products	420	6.68	7.0%	-5.3%	4.2%	6.9%	-20.4%	11.5%
3344	Semiconductors	380	1.78	6.2%	4.9%	2.9%	11.1%	24.5%	33.5%
3363	Motor Vehicle Parts	360	1.12	6.0%	13.2%	-1.0%	2.6%	20.9%	-7.0%
3339	General Purpose Machinery	350	2.30	5.8%	60.6%	1.2%	2.4%	41.2%	1.9%
5413	Engineering	330	0.40	5.4%	7.3%	0.0%	4.2%	2.5%	10.9%
3353	Electrical Equipment	270	3.28	4.5%	0.8%	-18.6%	4.4%	-5.3%	-14.2%
2211	Power Generation & Supply	260	1.15	4.3%	5.1%	20.2%	9.2%	10.1%	4.6%
3364	Aircraft Products & Parts	210	0.76	3.5%	7.7%	-9.2%	3.8%	13.7%	-12.9%
3362	Motor Vehicle Body & Trailers	210	2.43	3.5%	4.6%	-11.7%	2.1%	1.9%	-8.6%
5415	Computer Systems Design	170	0.15	2.8%	29.7%	24.6%	1.8%	35.5%	17.6%
3259	Misc. Chemicals	160	3.48	2.7%	-3.4%	5.3%	4.8%	-9.2%	12.7%
5172	Wireless Telecom Carriers	160	2.04	2.6%	-11.0%	-44.5%	5.2%	-8.3%	-35.6%
3315	Foundries	140	1.98	2.3%	-2.4%	3.7%	0.9%	14.8%	-1.8%
6215	Medical and Diagnostic Laboratories	120	0.81	2.0%	3.9%	-6.4%	1.1%	5.1%	-3.2%
3253	Pesticides & Fertilizers	110	5.34	1.9%	-4.0%	6.2%	3.3%	-6.1%	4.4%
5417	R&D Services	110	0.30	1.9%	19.7%	-0.9%	1.9%	14.2%	9.7%
3399	Misc. Manufacturing	110	0.69	1.9%	-5.5%	-3.4%	0.7%	-17.8%	1.3%
3254	Pharmaceuticals	100	0.61	1.6%	-11.2%	18.3%	3.7%	-9.6%	7.3%
3313	Aluminum Products	80	2.40	1.4%	-4.7%	3.2%	1.0%	7.1%	-6.7%
3332	Industrial Machinery	70	1.05	1.1%	-22.7%	6.5%	0.2%	-32.3%	11.8%
3336	Engine & Power Equipment	70	1.16	1.1%	-18.6%	0.7%	0.5%	-32.7%	-0.6%
5416	Management Consulting	70	0.09	1.1%	6.6%	20.7%	0.9%	2.2%	24.5%
3361	Motor Vehicles	60	0.54	1.0%	5.3%	-9.0%	1.8%	17.0%	21.7%
3271	Clay Product and Refractory Manufacturing	60	2.74	1.0%	-0.5%	0.8%	0.4%	-0.6%	-9.6%
IFG	Advanced industries manufacturing	4,700	1.47	78.1%	1.9%	-3.0%	71.2%	-3.0%	2.1%
	Advanced industries energy	270	0.73	4.4%	5.0%	20.0%	10.0%	9.3%	5.3%
	Advanced industries services	1,050	0.28	17.5%	-1.1%	-13.5%	18.8%	-4.6%	-12.3%
	ADVANCED INDUSTRIES TOTAL	6,020	0.82	100.0%	1.3%	-4.5%	100.0%	-2.5%	-0.9%

† 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.