

Springfield, MO

Advanced industries employ

12,904

full-time workers. (2015)

These direct jobs supports an additional

10,320

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

\$56,900

dollars per year (2015).

Advanced industries directly
account for

6.0%

of all jobs in the region.

This employment share is

#144

among all small metros.

This accounts for

12.2%

of all output in the region (2015).

This compares to average pay of

\$38,794

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

9.46%

RANK:
#11

4.37%

RANK:
#53

2.70%

2.46%

Springfield, MO

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.

Springfield, MO

Twenty-Five Largest Advanced Industries (2015)

There are 6 advanced industries in Springfield, 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
5415	Computer Systems Design	1,920	0.69	14.9%	53.4%	13.4%	11.0%	59.0%	12.4%
5179	Other telecommunications	1,550	12.99	12.0%	4.4%	18.1%	19.4%	4.2%	14.1%
5413	Engineering	1,060	0.51	8.2%	4.6%	3.2%	5.8%	-0.6%	6.4%
3336	Engine & Power Equipment	960	6.40	7.4%	10.2%	4.9%	3.1%	-3.3%	-7.8%
3359	Misc. Electrical Equipment	690	3.62	5.3%	16.6%	-6.2%	4.5%	7.7%	-5.5%
5416	Management Consulting	610	0.33	4.8%	7.4%	6.8%	3.9%	1.8%	14.0%
3344	Semiconductors	530	0.97	4.1%	-3.1%	11.1%	7.1%	17.6%	35.3%
5112	Software Products	510	1.05	4.0%	1.6%	-1.2%	5.7%	-3.6%	7.1%
5172	Wireless Telecom Carriers	510	2.56	3.9%	-1.1%	2.3%	8.3%	6.9%	15.6%
3364	Aircraft Products & Parts	480	0.67	3.7%	15.2%	9.9%	3.6%	20.4%	1.8%
3363	Motor Vehicle Parts	480	0.58	3.7%	3.1%	21.4%	1.6%	3.4%	15.5%
3362	Motor Vehicle Body & Trailers	440	2.01	3.4%	17.1%	-1.8%	2.0%	16.0%	-0.6%
3399	Misc. Manufacturing	390	0.95	3.0%	5.7%	10.5%	1.0%	-3.9%	13.1%
5182	Data Processing & Hosting	310	0.71	2.4%	-3.5%	-3.6%	2.6%	-10.8%	1.4%
3342	Communications Equipment	310	2.39	2.4%	-0.6%	17.6%	3.9%	2.8%	87.3%
2211	Power Generation & Supply	280	0.48	2.2%	-7.4%	-0.4%	4.5%	-3.5%	-12.6%
6215	Medical and Diagnostic Laboratories	220	0.58	1.7%	5.6%	-5.0%	0.7%	5.5%	-4.5%
3391	Medical Equipment & Supplies	170	0.39	1.3%	1.2%	0.6%	1.1%	-9.3%	8.4%
3339	General Purpose Machinery	160	0.40	1.2%	-19.8%	4.7%	0.5%	-23.9%	-0.3%
3279	Stone & Mineral Products	150	1.39	1.2%	37.0%	-1.9%	0.5%	33.7%	-8.4%
3332	Industrial Machinery	130	0.76	1.0%	15.6%	-55.5%	0.2%	9.1%	-55.0%
5417	R&D Services	120	0.12	0.9%	-6.7%	8.7%	0.9%	-6.9%	12.5%
3361	Motor Vehicles	120	0.39	0.9%	12.0%	9.4%	1.4%	23.1%	42.7%
3333	Commercial & Service Machinery	110	0.81	0.8%	4.5%	4.0%	0.3%	-1.1%	-5.3%
3241	Petroleum & Coal Products	90	0.57	0.7%	3.8%	3.5%	0.7%	-13.1%	9.1%
IFG	Advanced industries manufacturing	5,690	0.70	44.1%	8.3%	0.6%	35.9%	6.5%	10.6%
	Advanced industries energy	290	0.31	2.2%	-7.3%	-0.3%	5.0%	-3.0%	-11.6%
	Advanced industries services	6,930	0.71	53.7%	9.6%	8.1%	59.0%	6.0%	11.3%
	ADVANCED INDUSTRIES TOTAL	12,900	0.68	100.0%	8.4%	4.4%	100.0%	5.3%	9.5%

† 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.