

Jacksonville, FL

Advanced industries employ

42,116

full-time workers. (2015)

These direct jobs supports an additional

33,690

indirect jobs in other industries in the region.

Advanced industries produce

\$5.6

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

Advanced industries pay, on average

\$85,022

dollars per year (2015).

Advanced industries directly account for

6.3%

of all jobs in the region.

This employment share is

#76

among all large metros.

This accounts for

9.1%

of all output in the region (2015).

This compares to average pay of

\$50,758

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

3.75%

RANK:
#35

2.70%

4.11%

RANK:
#22

2.46%

Jacksonville, FL

U.S.

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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.

Jacksonville, FL

Twenty-Five Largest Advanced Industries (2015)

There are 4 advanced industries in Jacksonville, FL 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	10,370	1.20	24.6%	4.4%	12.4%	22.1%	8.2%	9.2%
5416	Management Consulting	7,060	1.22	16.8%	4.0%	1.5%	15.1%	0.1%	1.0%
5413	Engineering	6,210	0.97	14.7%	2.5%	-0.8%	12.5%	1.7%	-0.2%
3391	Medical Equipment & Supplies	3,450	2.48	8.2%	-1.2%	3.3%	7.3%	-5.2%	4.0%
3364	Aircraft Products & Parts	2,400	1.08	5.7%	5.4%	-7.8%	5.7%	2.9%	-8.3%
5182	Data Processing & Hosting	2,040	1.51	4.8%	-2.8%	7.3%	6.3%	-5.0%	9.0%
3366	Ships & Boats	1,590	2.61	3.8%	-3.9%	16.5%	2.0%	-7.5%	18.1%
3359	Misc. Electrical Equipment	950	1.62	2.3%	14.9%	9.6%	1.6%	11.3%	7.7%
3399	Misc. Manufacturing	780	0.61	1.8%	7.5%	3.2%	1.3%	2.0%	5.9%
6215	Medical and Diagnostic Laboratories	650	0.55	1.5%	5.5%	-7.6%	0.9%	1.8%	-4.8%
2211	Power Generation & Supply	590	0.33	1.4%	-3.3%	5.1%	6.8%	-6.2%	0.7%
3339	General Purpose Machinery	500	0.42	1.2%	3.6%	-3.4%	0.9%	5.7%	4.2%
5191	Web Search Portals and Internet Publishing	490	0.45	1.2%	9.9%	13.4%	1.3%	1.3%	17.2%
5112	Software Products	450	0.30	1.1%	23.8%	21.9%	3.1%	19.8%	20.3%
3313	Aluminum Products	350	1.29	0.8%	-0.8%	7.7%	0.6%	16.8%	5.1%
3332	Industrial Machinery	350	0.68	0.8%	16.2%	15.9%	0.6%	22.0%	15.1%
5417	R&D Services	320	0.11	0.8%	23.6%	-5.6%	0.9%	24.3%	-2.8%
3344	Semiconductors	280	0.17	0.7%	-4.5%	9.5%	0.7%	-8.4%	6.7%
3311	Iron & Steel Products	270	0.67	0.6%	-2.5%	1.5%	0.5%	11.7%	-5.2%
3363	Motor Vehicle Parts	270	0.10	0.6%	7.4%	-7.6%	0.3%	4.5%	-7.4%
3353	Electrical Equipment	260	0.39	0.6%	-5.4%	11.5%	0.6%	-6.3%	17.6%
3279	Stone & Mineral Products	250	0.75	0.6%	36.3%	1.8%	0.4%	41.4%	-6.4%
3241	Petroleum & Coal Products	240	0.49	0.6%	4.9%	7.9%	0.6%	-17.0%	17.1%
5172	Wireless Telecom Carriers	210	0.34	0.5%	1.6%	-20.7%	1.8%	4.2%	3.9%
3331	Agri., Constr., Mining Machinery	180	0.17	0.4%	29.7%	4.7%	0.3%	32.3%	10.5%
IFG	Advanced industries manufacturing	13,600	0.54	32.3%	2.4%	2.6%	28.3%	0.5%	1.6%
	Advanced industries energy	600	0.21	1.4%	-2.5%	4.3%	6.9%	-5.9%	0.3%
	Advanced industries services	27,920	0.92	66.3%	3.6%	4.9%	64.8%	3.4%	5.1%
	ADVANCED INDUSTRIES TOTAL	42,120	0.72	100.0%	3.1%	4.1%	100.0%	1.7%	3.8%

† 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.