

Jacksonville, FL

Advanced industries employ

39,210

full-time workers. (2013)

These direct jobs supports an additional

31,370

indirect jobs in other industries in
the region.

Advanced industries produce

\$5.5

billion dollars in output in the region.
(2013, 2005 Chained)

Advanced industries pay, on average

\$79,460

dollars per year (2013).

Advanced industries directly
account for

6.3%

of all jobs in the region.

This employment share is

#77

among all large metros.

This accounts for

9.5%

of all output in the region (2013).

This compares to average pay of

\$48,930

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

3.7%

2.7%

OUTPUT

3.1%

3.8%

Jacksonville, FL

U.S.

Jacksonville, FL

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

SEE THE INTERACTIVE

www.brookings.edu/advancedindustries

FOLLOW US ON TWITTER

@BrookingsMetro | @MarkMuro1 | #AdvIndustries

DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

Jacksonville, FL

Twenty-Five Largest Advanced Industries (2013)

There are 3 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 (2013)	Industry Location Quotient (LQ) † 2013	Industry Share of Total Advanced Industries Employment (2013)	Industry Employment Annual Growth 2010-2013	Industry Share of Total Advanced Industries Output (2013)	Industry Output Annual Growth 2010-2013
5415	Computer Systems Design	8,490	1.13	21.7%	7.8%	22.4%	7.0%
5416	Management Consulting	6,920	1.32	17.7%	4.4%	14.7%	1.0%
5413	Architecture & Engineering	6,330	1.06	16.1%	1.7%	12.4%	2.4%
3391	Medical Equipment & Supplies	3,250	2.41	8.3%	-0.3%	7.1%	-3.3%
3364	Aircraft Products & Parts	2,860	1.30	7.3%	5.5%	8.1%	9.4%
5182	Data Processing & Hosting	1,710	1.45	4.4%	-3.6%	5.4%	-3.0%
3366	Ships & Boats	1,180	2.09	3.0%	-3.3%	1.7%	-3.2%
3359	Misc. Electrical Equipment	780	1.39	2.0%	14.4%	1.3%	10.3%
3399	Misc. Manufacturing	710	0.59	1.8%	4.8%	1.3%	5.1%
6215	Medical and Diagnostic Laboratories	700	0.64	1.8%	1.5%	1.0%	2.7%
2211	Power Generation & Supply	580	0.33	1.5%	-2.4%	7.5%	-4.7%
3339	General Purpose Machinery	500	0.44	1.3%	0.9%	0.8%	4.9%
5191	Web Search Portals and Internet Publishing	410	0.47	1.0%	10.8%	1.1%	7.0%
5417	R&D Services	360	0.13	0.9%	21.4%	1.0%	24.4%
5172	Wireless Telecom Carriers	320	0.47	0.8%	1.3%	1.4%	2.8%
3363	Motor Vehicle Parts	310	0.14	0.8%	7.6%	0.6%	22.3%
5112	Software Products	310	0.23	0.8%	24.0%	2.2%	19.3%
3313	Aluminum Products	300	1.14	0.8%	-1.2%	0.6%	19.2%
3311	Iron & Steel Products	260	0.65	0.7%	-2.3%	0.6%	14.1%
3369	Misc. Transportation Equipment	240	1.71	0.6%	6.2%	0.4%	6.5%
3332	Industrial Machinery	240	0.51	0.6%	15.9%	0.4%	20.9%
3344	Semiconductors	220	0.13	0.6%	-6.8%	0.6%	-8.1%
3251	Basic Chemicals	210	0.33	0.5%	-6.3%	1.2%	1.2%
3241	Petroleum & Coal Products	210	0.42	0.5%	8.3%	0.3%	-25.9%
3279	Stone & Mineral Products	210	0.67	0.5%	38.6%	0.3%	23.8%
Advanced industries manufacturing		12,810	0.53	32.7%	2.3%	29.3%	2.9%
Advanced industries energy		590	0.21	1.5%	-2.2%	7.6%	-4.2%
Advanced industries services		25,820	0.94	65.8%	4.5%	63.1%	4.2%
ADVANCED INDUSTRIES TOTAL		39,210	0.72	100.0%	3.7%	100.0%	3.1%

† 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.