

Florida

Advanced industries employ

478,930

full-time workers. (2013)

These direct jobs supports an additional

383,140

indirect jobs in other industries in the region.

Advanced industries produce

\$77.2

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

Advanced industries pay, on average

\$75,740

dollars per year (2013).

Advanced industries directly account for

6.1%

of all jobs in the region.

This employment share is

#42

among all states.

This accounts for

10.3%

of all output in the region (2013).

This compares to average pay of

\$45,920

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

1.9%

2.7%

OUTPUT

1.6%

3.8%

Florida

U.S.

Florida

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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DATA NOTES

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

Florida

Twenty-Five Largest Advanced Industries (2013)

There are 1 advanced industries in Florida 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
5416	Management Consulting	82,920	1.27	17.3%	5.0%	12.5%	3.4%
5415	Computer Systems Design	69,900	0.75	14.6%	3.1%	12.4%	3.5%
5413	Architecture & Engineering	69,770	0.94	14.6%	0.6%	10.1%	0.4%
3364	Aircraft Products & Parts	19,440	0.71	4.1%	0.8%	3.8%	4.5%
6215	Medical and Diagnostic Laboratories	19,400	1.43	4.1%	1.2%	2.1%	1.4%
3391	Medical Equipment & Supplies	18,870	1.13	3.9%	-0.8%	3.1%	-3.6%
2211	Power Generation & Supply	17,740	0.82	3.7%	-0.8%	17.2%	-1.6%
5182	Data Processing & Hosting	17,240	1.17	3.6%	-0.5%	3.7%	0.7%
5417	R&D Services	16,030	0.46	3.3%	6.1%	3.2%	8.2%
3344	Semiconductors	15,540	0.76	3.2%	-1.2%	3.1%	-1.8%
3345	Precision Instruments	15,270	0.71	3.2%	-0.4%	3.0%	-2.3%
5112	Software Products	10,890	0.66	2.3%	10.4%	4.6%	9.7%
3399	Misc. Manufacturing	10,090	0.67	2.1%	7.4%	1.3%	5.3%
3366	Ships & Boats	9,480	1.35	2.0%	5.2%	1.2%	8.1%
5172	Wireless Telecom Carriers	7,370	0.87	1.5%	-9.2%	2.3%	-4.8%
3339	General Purpose Machinery	6,600	0.47	1.4%	5.8%	0.7%	10.1%
3342	Communications Equipment	6,420	1.17	1.3%	-5.8%	1.4%	-6.4%
3333	Commercial & Service Machinery	6,190	1.29	1.3%	-6.8%	0.7%	-4.5%
5191	Web Search Portals and Internet Publishing	5,710	0.53	1.2%	5.8%	1.0%	3.9%
3253	Pesticides & Fertilizers	4,730	2.30	1.0%	0.8%	1.4%	7.1%
3254	Pharmaceuticals	4,450	0.29	0.9%	-5.0%	2.0%	3.1%
3353	Electrical Equipment	3,730	0.47	0.8%	0.7%	0.5%	-1.9%
3359	Misc. Electrical Equipment	3,490	0.50	0.7%	0.4%	0.4%	-2.7%
5179	Other telecommunications	3,290	0.71	0.7%	8.3%	1.1%	10.1%
3363	Motor Vehicle Parts	3,150	0.11	0.7%	3.3%	0.5%	14.2%
Advanced industries manufacturing		155,330	0.52	32.4%	0.5%	28.1%	0.5%
Advanced industries energy		18,010	0.52	3.8%	-0.7%	17.5%	-1.4%
Advanced industries services		305,590	0.90	63.8%	2.8%	54.4%	3.2%
ADVANCED INDUSTRIES TOTAL		478,930	0.71	100.0%	1.9%	100.0%	1.6%

† 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.