

The Villages, FL

Advanced industries employ

1,300

full-time workers. (2013)

These direct jobs supports an additional

1,040

indirect jobs in other industries in the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$41,350

dollars per year (2013).

Advanced industries directly account for

5.0%

of all jobs in the region.

This employment share is

#186

among all small metros.

This accounts for

17.9%

of all output in the region (2013).

This compares to average pay of

\$36,110

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

12.9%

2.7%

OUTPUT

12.3%

3.8%

The Villages, FL

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.

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Twenty-Five Largest Advanced Industries (2013)

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
2211	Power Generation & Supply	570	7.89	43.9%	14.8%	80.7%	12.0%
5416	Management Consulting	100	0.48	8.0%	14.7%	2.5%	7.7%
5413	Architecture & Engineering	100	0.41	7.9%	9.8%	2.2%	7.9%
6215	Medical and Diagnostic Laboratories	100	2.24	7.8%	9.5%	1.7%	11.4%
5415	Computer Systems Design	90	0.30	7.1%	52.4%	2.8%	48.4%
5417	R&D Services	80	0.72	6.5%	17.3%	2.6%	17.4%
3345	Precision Instruments	40	0.60	3.3%	1.6%	1.4%	-0.5%
3313	Aluminum Products	40	3.25	2.7%	-13.5%	0.8%	5.9%
3344	Semiconductors	20	0.35	1.8%	8.1%	0.8%	8.8%
3359	Misc. Electrical Equipment	20	1.04	1.8%	17.0%	0.5%	11.8%
3279	Stone & Mineral Products	20	1.18	1.2%	35.7%	0.3%	21.2%
3253	Pesticides & Fertilizers	10	1.60	0.8%	40.1%	0.6%	59.0%
5182	Data Processing & Hosting	10	0.22	0.8%	6.9%	0.4%	7.1%
3259	Misc. Chemicals	10	0.66	0.8%	71.0%	0.4%	74.1%
3315	Foundries	10	0.44	0.8%	-3.1%	0.2%	7.5%
3311	Iron & Steel Products	10	0.48	0.6%	-10.1%	0.3%	3.8%
3364	Aircraft Products & Parts	10	0.09	0.6%	4.6%	0.3%	8.8%
3391	Medical Equipment & Supplies	10	0.13	0.5%	-11.2%	0.2%	-13.4%
3254	Pharmaceuticals	10	0.10	0.4%	18.6%	0.4%	23.8%
3251	Basic Chemicals	-	0.15	0.3%	26.0%	0.3%	37.9%
3271	Clay Product and Refractory Manufacturing	-	0.56	0.3%	26.0%	0.1%	1.1%
3366	Ships & Boats	-	0.17	0.3%	0.0%	0.1%	-6.7%
3399	Misc. Manufacturing	-	0.08	0.3%	10.1%	0.1%	4.7%
3342	Communications Equipment	-	0.16	0.2%	0.0%	0.1%	1.7%
3241	Petroleum & Coal Products	-	0.10	0.2%	26.0%	0.0%	-28.1%
Advanced industries manufacturing		230	0.23	17.7%	3.6%	7.0%	10.0%
Advanced industries energy		570	4.89	43.9%	14.8%	80.7%	12.0%
Advanced industries services		500	0.44	38.4%	16.2%	12.4%	15.3%
ADVANCED INDUSTRIES TOTAL		1,300	0.58	100.0%	12.9%	100.0%	12.3%

† 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.