

Valdosta, GA

Advanced industries employ

1,950

full-time workers. (2013)

These direct jobs supports an additional

1,560

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.4

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

Advanced industries pay, on average

\$48,800

dollars per year (2013).

Advanced industries directly
account for

3.2%

of all jobs in the region.

This employment share is

#251

among all small metros.

This accounts for

8.1%

of all output in the region (2013).

This compares to average pay of

\$34,430

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.9%

2.7%

Valdosta, GA

U.S.

OUTPUT

6.6%

3.8%

Valdosta, GA

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.

Valdosta, GA

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
6215	Medical and Diagnostic Laboratories	220	2.06	11.2%	-4.6%	4.4%	-2.3%
2211	Power Generation & Supply	210	1.22	10.6%	9.2%	23.8%	11.1%
5413	Architecture & Engineering	200	0.34	10.1%	-3.3%	6.4%	-4.0%
5415	Computer Systems Design	160	0.22	8.1%	10.9%	6.3%	12.3%
5172	Wireless Telecom Carriers	140	2.12	7.2%	9.0%	8.8%	16.8%
5182	Data Processing & Hosting	120	1.08	6.4%	22.8%	4.5%	25.2%
3364	Aircraft Products & Parts	110	0.54	5.9%	0.6%	4.2%	0.2%
5152	Cable and Other Subscription Programming	90	2.76	4.4%	4.7%	6.0%	9.0%
3253	Pesticides & Fertilizers	60	3.92	3.2%	16.3%	4.3%	8.8%
3366	Ships & Boats	50	0.97	2.7%	0.6%	2.4%	6.4%
3353	Electrical Equipment	50	0.83	2.6%	0.0%	1.8%	0.2%
3399	Misc. Manufacturing	50	0.38	2.3%	3.2%	0.7%	8.1%
3363	Motor Vehicle Parts	40	0.18	2.1%	0.8%	1.0%	7.1%
5417	R&D Services	30	0.12	1.7%	0.0%	1.3%	0.5%
3252	Resins & Synthetic Rubbers	30	0.73	1.5%	11.4%	1.9%	4.5%
3391	Medical Equipment & Supplies	30	0.22	1.5%	5.1%	1.2%	3.8%
3362	Motor Vehicle Body & Trailers	30	0.46	1.4%	-3.5%	1.0%	9.8%
5112	Software Products	30	0.20	1.3%	5.7%	4.1%	11.0%
5179	Other telecommunications	30	0.72	1.3%	-7.6%	2.3%	-11.1%
5416	Management Consulting	30	0.05	1.3%	-16.7%	0.9%	-17.6%
3369	Misc. Transportation Equipment	30	1.83	1.3%	-3.7%	0.3%	-7.9%
3359	Misc. Electrical Equipment	20	0.44	1.2%	0.0%	1.0%	-2.8%
3259	Misc. Chemicals	20	0.62	1.1%	11.2%	1.3%	7.2%
3361	Motor Vehicles	20	0.27	1.1%	5.0%	1.7%	25.9%
3351	Electrical Lighting Equipment	20	1.03	1.1%	-1.5%	0.7%	-2.2%
Advanced industries manufacturing		690	0.30	35.6%	2.0%	30.5%	4.4%
Advanced industries energy		210	0.76	10.6%	9.2%	23.8%	11.1%
Advanced industries services		1,050	0.39	53.8%	2.4%	45.6%	6.0%
ADVANCED INDUSTRIES TOTAL		1,950	0.37	100.0%	2.9%	100.0%	6.6%

† 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.