

Green Bay, WI

Advanced industries employ

12,080

full-time workers. (2013)

These direct jobs supports an additional

9,660

indirect jobs in other industries in
the region.

Advanced industries produce

\$2.3

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

Advanced industries pay, on average

\$59,830

dollars per year (2013).

Advanced industries directly
account for

6.9%

of all jobs in the region.

This employment share is

#108

among all small metros.

This accounts for

13.7%

of all output in the region (2013).

This compares to average pay of

\$44,090

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

3.2%

2.7%

Green Bay, WI

U.S.

OUTPUT

4.4%

3.8%

Green Bay, WI

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

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DATA NOTES

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

Green Bay, WI

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	1,580	3.25	13.1%	0.7%	33.1%	3.6%
5413	Architecture & Engineering	1,380	0.83	11.4%	2.7%	6.6%	1.3%
5415	Computer Systems Design	1,380	0.66	11.4%	3.2%	9.4%	5.5%
5416	Management Consulting	1,220	0.83	10.1%	9.1%	6.7%	8.9%
3332	Industrial Machinery	1,200	9.12	9.9%	0.4%	6.9%	1.6%
3339	General Purpose Machinery	860	2.73	7.1%	3.3%	4.4%	7.1%
3366	Ships & Boats	500	3.17	4.1%	9.7%	4.3%	22.0%
3399	Misc. Manufacturing	480	1.40	3.9%	1.0%	1.6%	0.4%
5172	Wireless Telecom Carriers	420	2.23	3.5%	2.1%	3.9%	6.0%
3391	Medical Equipment & Supplies	390	1.03	3.2%	0.9%	1.8%	-2.8%
5182	Data Processing & Hosting	330	0.99	2.7%	-1.5%	1.9%	-5.1%
3359	Misc. Electrical Equipment	260	1.66	2.1%	-4.8%	1.6%	-8.6%
3336	Engine & Power Equipment	220	1.73	1.8%	-1.1%	1.2%	3.3%
3254	Pharmaceuticals	210	0.61	1.7%	10.4%	3.3%	5.4%
3341	Computer Equipment	190	0.96	1.5%	4.9%	1.1%	1.8%
3315	Foundries	170	1.09	1.4%	4.5%	0.5%	13.9%
3252	Resins & Synthetic Rubbers	160	1.40	1.3%	8.6%	1.7%	0.2%
3333	Commercial & Service Machinery	140	1.30	1.2%	11.9%	0.8%	14.7%
5112	Software Products	110	0.29	0.9%	-7.1%	1.8%	-2.7%
3251	Basic Chemicals	100	0.58	0.8%	8.9%	1.1%	2.4%
3279	Stone & Mineral Products	100	1.19	0.8%	9.4%	0.8%	10.8%
5179	Other telecommunications	100	0.97	0.8%	#REF!	1.2%	749.6%
3369	Misc. Transportation Equipment	90	2.26	0.7%	2.4%	0.6%	0.0%
3361	Motor Vehicles	70	0.31	0.6%	4.6%	0.5%	20.5%
3353	Electrical Equipment	60	0.35	0.5%	0.0%	0.5%	0.4%
Advanced industries manufacturing		5,520	0.82	45.7%	3.0%	35.0%	4.3%
Advanced industries energy		1,580	2.01	13.1%	0.7%	33.1%	3.6%
Advanced industries services		4,970	0.65	41.2%	4.4%	31.8%	5.3%
ADVANCED INDUSTRIES TOTAL		12,080	0.80	100.0%	3.2%	100.0%	4.4%

† 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.