

Janesville, WI

Advanced industries employ

3,980

full-time workers. (2013)

These direct jobs supports an additional

3,180

indirect jobs in other industries in the region.

Advanced industries produce

\$0.7

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

Advanced industries pay, on average

\$69,460

dollars per year (2013).

Advanced industries directly account for

6.0%

of all jobs in the region.

This employment share is

#141

among all small metros.

This accounts for

13.3%

of all output in the region (2013).

This compares to average pay of

\$44,550

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

5.0%

2.7%

Janesville, WI

U.S.

OUTPUT

4.8%

3.8%

Janesville, 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

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.

Janesville, 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
3336	Engine & Power Equipment	670	14.17	16.8%	-5.1%	12.1%	-1.8%
5182	Data Processing & Hosting	650	5.20	16.3%	19.4%	12.0%	15.0%
3333	Commercial & Service Machinery	340	8.36	8.5%	42.3%	6.2%	44.4%
2211	Power Generation & Supply	260	1.43	6.6%	-2.8%	17.8%	-0.1%
3399	Misc. Manufacturing	260	2.03	6.5%	1.7%	3.1%	0.0%
3363	Motor Vehicle Parts	250	1.04	6.2%	9.8%	6.1%	17.4%
5416	Management Consulting	200	0.36	5.0%	-8.6%	3.7%	-8.9%
3332	Industrial Machinery	150	3.09	3.8%	-2.9%	2.9%	-2.5%
3251	Basic Chemicals	140	2.06	3.5%	1.0%	5.8%	-3.9%
5415	Computer Systems Design	130	0.16	3.2%	33.0%	2.9%	35.8%
3361	Motor Vehicles	120	1.43	3.1%	9.7%	3.7%	25.2%
5413	Architecture & Engineering	120	0.19	3.0%	8.8%	1.9%	7.1%
3315	Foundries	110	1.88	2.8%	6.9%	1.1%	14.6%
3254	Pharmaceuticals	80	0.64	2.1%	0.0%	5.1%	-4.0%
5112	Software Products	80	0.54	1.9%	-1.7%	5.8%	7.7%
5179	Other telecommunications	70	1.70	1.7%	3.7%	2.1%	-2.2%
3341	Computer Equipment	60	0.82	1.5%	4.2%	1.1%	1.1%
3339	General Purpose Machinery	50	0.43	1.3%	19.3%	0.9%	23.1%
3362	Motor Vehicle Body & Trailers	40	0.63	1.0%	10.1%	0.7%	21.4%
3331	Agri., Constr., Mining Machinery	30	0.28	0.8%	3.3%	0.6%	5.0%
3311	Iron & Steel Products	20	0.47	0.5%	7.7%	0.3%	24.6%
3259	Misc. Chemicals	20	0.44	0.4%	0.0%	0.4%	-8.2%
5172	Wireless Telecom Carriers	20	0.24	0.4%	4.3%	0.4%	14.4%
5417	R&D Services	20	0.06	0.4%	2.0%	0.6%	3.9%
3359	Misc. Electrical Equipment	20	0.27	0.4%	2.2%	0.3%	-0.7%
Advanced industries manufacturing		2,420	0.95	60.9%	3.7%	52.3%	4.7%
Advanced industries energy		260	0.88	6.6%	-2.8%	17.8%	-0.1%
Advanced industries services		1,290	0.45	32.5%	9.8%	30.0%	8.5%
ADVANCED INDUSTRIES TOTAL		3,980	0.70	100.0%	5.0%	100.0%	4.8%

† 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.