

Sheboygan, WI

Advanced industries employ

4,521

full-time workers. (2015)

These direct jobs supports an additional

3,620

indirect jobs in other industries in the region.

Advanced industries produce

\$0.6

billion dollars in output in the region. (2015, 2009 Chained)

Advanced industries pay, on average

\$62,391

dollars per year (2015).

Advanced industries directly account for

7.2%

of all jobs in the region.

This employment share is

#98

among all small metros.

This accounts for

12.4%

of all output in the region (2015).

This compares to average pay of

\$45,666

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#177

2.70%

JOBS

RANK:
#144

2.46%

1.56%

0.72%

Sheboygan, WI

U.S.

Sheboygan, 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.

Sheboygan, WI

Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in Sheboygan, WI with LQs over 1.5. LQs over 1.5 indicate specialization †

Industry 4-Digit NAICS Code	Industry Title	Industry Employment (2015)	Industry Location Quotient (LQ) † 2015	Industry Share of Total Advanced Industries Employment (2015)	Industry Employment Annual Growth		Industry Share of Total Advanced Industries Output (2015)	Industry Output Annual Growth	
					2010-2013	2013-2015		2010-2013	2013-2015
3315	Foundries	1,370	25.90	30.3%	8.8%	2.0%	18.2%	29.2%	-1.1%
3399	Misc. Manufacturing	570	4.79	12.7%	10.0%	3.4%	7.3%	11.4%	2.1%
3252	Resins & Synthetic Rubbers	310	7.69	6.8%	3.2%	3.6%	10.0%	-11.1%	7.4%
5413	Engineering	260	0.44	5.8%	2.9%	-10.2%	5.1%	0.7%	-3.1%
3391	Medical Equipment & Supplies	180	1.39	4.0%	7.5%	3.5%	3.4%	5.6%	3.7%
3254	Pharmaceuticals	180	1.52	4.0%	5.2%	3.5%	9.4%	-5.0%	-0.1%
3332	Industrial Machinery	180	3.73	4.0%	-0.4%	42.6%	3.1%	1.4%	21.9%
3353	Electrical Equipment	160	2.67	3.6%	1.6%	2.5%	3.8%	1.2%	-2.2%
2211	Power Generation & Supply	140	0.85	3.2%	0.5%	-2.0%	9.1%	3.1%	-9.9%
3344	Semiconductors	130	0.81	2.8%	4.2%	2.9%	2.6%	2.3%	4.0%
3251	Basic Chemicals	120	1.86	2.6%	3.6%	3.6%	4.0%	-8.4%	7.0%
3259	Misc. Chemicals	110	3.16	2.4%	5.4%	3.3%	2.1%	-10.2%	0.3%
3339	General Purpose Machinery	110	0.97	2.4%	0.0%	-9.1%	2.3%	3.4%	-8.1%
5415	Computer Systems Design	100	0.13	2.3%	22.3%	9.4%	2.0%	20.7%	4.8%
5416	Management Consulting	100	0.18	2.1%	7.5%	-16.2%	3.1%	5.6%	10.7%
3345	Precision Instruments	50	0.32	1.2%	3.5%	2.9%	1.4%	10.4%	-0.4%
3359	Misc. Electrical Equipment	50	0.89	1.1%	0.7%	3.2%	0.9%	-4.3%	0.9%
5179	Other telecommunications	40	1.04	0.8%	44.2%	-3.9%	2.2%	28.8%	2.4%
3341	Computer Equipment	40	0.51	0.8%	-1.0%	3.0%	0.8%	3.7%	-5.1%
3253	Pesticides & Fertilizers	30	1.70	0.6%	1.4%	3.9%	0.8%	-12.0%	3.8%
3331	Agri., Constr., Mining Machinery	30	0.27	0.6%	2.2%	-8.1%	0.6%	4.9%	-5.0%
3351	Electrical Lighting Equipment	30	1.31	0.6%	2.7%	1.9%	0.8%	-0.4%	16.2%
3366	Ships & Boats	20	0.42	0.5%	12.9%	2.2%	0.8%	32.9%	2.6%
3369	Misc. Transportation Equipment	20	1.61	0.5%	13.6%	2.2%	0.5%	13.8%	-2.1%
5112	Software Products	20	0.16	0.5%	-16.3%	-7.7%	1.7%	-10.1%	6.4%
IFG	Advanced industries manufacturing	3,820	1.61	84.6%	6.4%	3.3%	76.1%	3.7%	1.8%
	Advanced industries energy	140	0.53	3.2%	0.5%	-2.0%	9.1%	3.1%	-9.8%
	Advanced industries services	550	0.20	12.3%	5.0%	-7.6%	14.9%	3.9%	2.8%
	ADVANCED INDUSTRIES TOTAL	4,520	0.82	100.0%	6.0%	1.6%	100.0%	3.6%	0.7%

† 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.