

Niles, MI

Advanced industries employ

8,891

full-time workers. (2015)

These direct jobs supports an additional

7,110

indirect jobs in other industries in the region.

Advanced industries produce

\$1.7

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

Advanced industries pay, on average

\$64,838

dollars per year (2015).

Advanced industries directly account for

14.0%

of all jobs in the region.

This employment share is

#11

among all small metros.

This accounts for

28.4%

of all output in the region (2015).

This compares to average pay of

\$47,558

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK: #208
2.70%

JOBS

RANK: #64
3.94%

2.46%

-0.18%

Niles, MI

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.

Niles, MI

Twenty-Five Largest Advanced Industries (2015)

There are 15 advanced industries in Niles, MI 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
3352	Household Appliances	1,580	59.52	17.8%	12.5%	3.9%	17.5%	-2.3%	-3.0%
3363	Motor Vehicle Parts	1,020	4.18	11.5%	3.5%	3.5%	14.7%	8.6%	4.0%
2211	Power Generation & Supply	970	5.63	10.9%	-1.7%	1.9%	24.0%	-2.6%	-5.0%
3315	Foundries	950	17.68	10.7%	8.5%	14.8%	4.9%	13.7%	11.9%
3359	Misc. Electrical Equipment	780	13.90	8.8%	6.2%	3.9%	5.4%	3.6%	-0.6%
3339	General Purpose Machinery	550	4.77	6.2%	2.7%	3.7%	3.2%	4.4%	0.2%
3353	Electrical Equipment	510	8.17	5.7%	10.7%	4.0%	4.0%	12.4%	-0.8%
3345	Precision Instruments	330	1.93	3.7%	0.5%	-0.3%	1.8%	4.1%	-4.1%
5413	Engineering	310	0.51	3.5%	1.0%	3.4%	2.4%	-1.6%	7.1%
3361	Motor Vehicles	230	2.55	2.6%	-1.1%	4.2%	4.6%	5.2%	1.8%
3311	Iron & Steel Products	150	3.79	1.6%	8.5%	8.5%	2.4%	17.3%	-0.9%
3344	Semiconductors	140	0.88	1.6%	2.5%	-0.4%	1.1%	8.9%	5.0%
3343	Audio & Video Equipment	140	15.65	1.5%	5.1%	0.0%	0.4%	-6.4%	0.8%
5415	Computer Systems Design	130	0.16	1.5%	0.9%	-8.7%	1.3%	1.2%	4.5%
3341	Computer Equipment	130	1.80	1.4%	1.1%	-0.4%	1.1%	-0.5%	4.5%
3351	Electrical Lighting Equipment	120	5.64	1.3%	18.2%	4.0%	0.7%	19.0%	-1.7%
5416	Management Consulting	90	0.17	1.1%	14.2%	7.1%	0.7%	6.6%	7.3%
3259	Misc. Chemicals	90	2.57	1.0%	2.2%	6.7%	0.9%	-2.5%	3.0%
3362	Motor Vehicle Body & Trailers	70	1.14	0.8%	22.5%	4.3%	0.8%	18.6%	9.9%
3254	Pharmaceuticals	70	0.58	0.8%	4.7%	6.3%	0.8%	3.0%	3.5%
5191	Web Search Portals and Internet Publishing	70	0.66	0.8%	9.1%	-5.3%	0.8%	4.2%	4.1%
3399	Misc. Manufacturing	60	0.47	0.6%	5.3%	27.6%	0.4%	1.1%	32.5%
3342	Communications Equipment	50	1.31	0.6%	2.1%	0.0%	0.3%	6.0%	-10.8%
3313	Aluminum Products	40	1.51	0.4%	6.9%	8.7%	0.4%	22.0%	19.5%
3336	Engine & Power Equipment	30	0.56	0.3%	0.0%	2.1%	0.2%	0.5%	-2.0%
IFG	Advanced industries manufacturing	7,210	2.99	81.1%	6.2%	4.7%	68.2%	4.1%	1.2%
	Advanced industries energy	980	3.61	11.1%	-1.7%	1.5%	24.8%	-2.7%	-5.1%
	Advanced industries services	700	0.24	7.8%	1.6%	-0.2%	7.1%	-0.4%	6.0%
	ADVANCED INDUSTRIES TOTAL	8,890	1.59	100.0%	4.7%	3.9%	100.0%	1.8%	-0.2%

† 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.