

Niles, MI

Advanced industries employ

8,140

full-time workers. (2013)

These direct jobs supports an additional

6,510

indirect jobs in other industries in
the region.

Advanced industries produce

\$1.6

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

Advanced industries pay, on average

\$62,840

dollars per year (2013).

Advanced industries directly
account for

13.0%

of all jobs in the region.

This employment share is

#16

among all small metros.

This accounts for

27.1%

of all output in the region (2013).

This compares to average pay of

\$43,980

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

4.3%

2.7%

Niles, MI

U.S.

OUTPUT

0.1%

3.8%

Niles, MI

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 (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
3352	Household Appliances	1,460	56.83	17.9%	12.3%	18.0%	-4.2%
3363	Motor Vehicle Parts	960	4.24	11.7%	3.5%	13.0%	3.5%
2211	Power Generation & Supply	900	5.15	11.0%	-3.0%	27.4%	-3.1%
3359	Misc. Electrical Equipment	720	12.96	8.9%	6.1%	5.6%	2.6%
3315	Foundries	690	12.38	8.4%	6.6%	3.7%	9.1%
3339	General Purpose Machinery	510	4.50	6.3%	2.5%	3.4%	6.1%
3353	Electrical Equipment	470	7.37	5.7%	10.6%	4.1%	9.9%
3345	Precision Instruments	330	1.91	4.1%	-0.1%	1.9%	0.6%
5413	Architecture & Engineering	300	0.51	3.7%	2.1%	2.3%	0.6%
3361	Motor Vehicles	210	2.52	2.6%	-0.9%	4.4%	1.3%
5415	Computer Systems Design	160	0.21	2.0%	1.7%	1.6%	1.2%
3343	Audio & Video Equipment	140	15.81	1.7%	4.6%	0.4%	-9.7%
3344	Semiconductors	140	0.82	1.7%	1.8%	0.8%	2.3%
3341	Computer Equipment	130	1.80	1.5%	0.5%	1.0%	-4.9%
3311	Iron & Steel Products	120	2.92	1.4%	6.8%	2.3%	12.7%
3351	Electrical Lighting Equipment	110	5.19	1.3%	18.2%	0.8%	15.2%
5416	Management Consulting	90	0.16	1.1%	15.4%	0.7%	9.5%
3259	Misc. Chemicals	80	2.17	1.0%	2.2%	0.9%	6.6%
5191	Web Search Portals and Internet Publishing	80	0.89	0.9%	8.7%	0.9%	9.7%
3362	Motor Vehicle Body & Trailers	70	1.12	0.8%	23.0%	0.6%	15.4%
3254	Pharmaceuticals	60	0.50	0.7%	4.1%	0.8%	0.9%
3342	Communications Equipment	50	1.13	0.6%	1.4%	0.3%	0.7%
3391	Medical Equipment & Supplies	40	0.29	0.5%	8.0%	0.4%	5.4%
3399	Misc. Manufacturing	40	0.29	0.4%	5.3%	0.2%	6.2%
3313	Aluminum Products	30	1.19	0.4%	4.7%	0.3%	17.3%
Advanced industries manufacturing		6,510	2.69	79.9%	5.8%	64.4%	1.5%
Advanced industries energy		920	3.28	11.3%	-3.1%	28.4%	-3.0%
Advanced industries services		720	0.26	8.8%	2.3%	7.2%	1.8%
ADVANCED INDUSTRIES TOTAL		8,140	1.50	100.0%	4.3%	100.0%	0.1%

† 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.