

Battle Creek, MI

Advanced industries employ

9,215

full-time workers. (2015)

These direct jobs supports an additional

7,370

indirect jobs in other industries in the region.

Advanced industries produce

\$1.9

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

Advanced industries pay, on average

\$58,630

dollars per year (2015).

Advanced industries directly account for

15.3%

of all jobs in the region.

This employment share is

#10

among all small metros.

This accounts for

31.4%

of all output in the region (2015).

This compares to average pay of

\$49,333

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

4.01%

RANK:
#70

2.70%

4.67%

RANK:
#47

2.46%

Battle Creek, 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

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.

Battle Creek, MI

Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in Battle Creek, 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
3363	Motor Vehicle Parts	4,780	20.72	51.9%	8.7%	9.2%	59.6%	13.5%	6.7%
5416	Management Consulting	1,470	2.80	15.9%	94.6%	1.2%	10.4%	87.1%	7.0%
3361	Motor Vehicles	530	6.36	5.8%	3.9%	9.4%	9.7%	9.7%	5.7%
3344	Semiconductors	320	2.11	3.5%	2.1%	66.3%	1.8%	4.4%	68.6%
5415	Computer Systems Design	210	0.26	2.2%	-27.9%	8.2%	1.3%	-25.2%	8.6%
3362	Motor Vehicle Body & Trailers	190	3.03	2.0%	28.8%	9.9%	1.8%	23.8%	14.2%
3339	General Purpose Machinery	180	1.67	2.0%	-6.5%	-22.6%	1.0%	-5.3%	-20.9%
5413	Engineering	170	0.30	1.9%	-24.9%	-8.4%	1.3%	-24.6%	4.2%
5417	R&D Services	170	0.63	1.8%	0.6%	3.7%	1.8%	3.0%	15.7%
2211	Power Generation & Supply	170	1.02	1.8%	1.9%	-3.7%	3.8%	1.0%	-7.9%
3364	Aircraft Products & Parts	100	0.51	1.1%	21.8%	10.1%	1.9%	26.7%	16.3%
3315	Foundries	90	1.77	1.0%	-4.4%	-40.9%	0.0%	7.5%	-99.9%
3399	Misc. Manufacturing	80	0.69	0.9%	-9.0%	-1.8%	0.5%	-13.9%	5.8%
3259	Misc. Chemicals	70	1.98	0.7%	-10.9%	-2.9%	0.6%	-14.9%	-6.7%
3352	Household Appliances	60	2.51	0.7%	1.6%	0.0%	0.6%	-12.1%	-7.7%
3313	Aluminum Products	60	2.54	0.7%	13.3%	-24.6%	0.0%	17.9%	-99.8%
6215	Medical and Diagnostic Laboratories	60	0.58	0.7%	0.0%	-5.2%	0.3%	2.4%	-14.9%
5182	Data Processing & Hosting	60	0.47	0.6%	9.2%	15.1%	0.2%	8.6%	23.6%
3332	Industrial Machinery	50	0.98	0.5%	-2.1%	-1.1%	0.2%	-0.9%	-12.2%
3391	Medical Equipment & Supplies	50	0.36	0.5%	0.0%	-7.0%	0.4%	-6.8%	-4.4%
3311	Iron & Steel Products	40	1.21	0.5%	14.0%	-24.4%	0.0%	13.4%	-99.9%
3342	Communications Equipment	40	1.19	0.5%	0.0%	69.3%	0.2%	0.0%	43.3%
3366	Ships & Boats	40	0.76	0.5%	20.5%	9.5%	0.4%	26.6%	8.3%
5172	Wireless Telecom Carriers	40	0.67	0.4%	-2.2%	-8.3%	0.3%	0.3%	-10.1%
3359	Misc. Electrical Equipment	30	0.62	0.4%	-5.4%	0.0%	0.2%	-7.8%	-5.5%
IFG	Advanced industries manufacturing	6,850	3.00	74.3%	5.7%	6.1%	80.0%	10.8%	4.1%
	Advanced industries energy	180	0.68	1.9%	2.2%	-3.2%	3.9%	1.1%	-7.7%
	Advanced industries services	2,190	0.80	23.8%	13.4%	1.1%	16.1%	14.6%	7.1%
	ADVANCED INDUSTRIES TOTAL	9,220	1.75	100.0%	7.4%	4.7%	100.0%	10.7%	4.0%

† 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.