

Eau Claire, WI

Advanced industries employ

5,340

full-time workers. (2013)

These direct jobs supports an additional

4,270

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

\$50,650

dollars per year (2013).

Advanced industries directly account for

6.2%

of all jobs in the region.

This employment share is

#135

among all small metros.

This accounts for

10.2%

of all output in the region (2013).

This compares to average pay of

\$37,460

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-1.2%

Eau Claire, WI

U.S.

-1.3%

Eau Claire, 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

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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.

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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
3341	Computer Equipment	1,400	14.54	26.2%	-14.4%	25.4%	-16.1%
3344	Semiconductors	710	3.14	13.4%	56.3%	11.3%	51.4%
5416	Management Consulting	540	0.75	10.1%	-6.3%	9.1%	-5.5%
5413	Architecture & Engineering	450	0.55	8.5%	7.3%	6.7%	6.4%
5415	Computer Systems Design	390	0.38	7.3%	5.5%	8.2%	8.8%
3339	General Purpose Machinery	220	1.42	4.1%	0.2%	3.7%	3.4%
3363	Motor Vehicle Parts	210	0.66	3.8%	28.8%	4.7%	42.0%
3399	Misc. Manufacturing	180	1.08	3.4%	-3.8%	1.9%	-5.0%
3331	Agri., Constr., Mining Machinery	170	1.10	3.1%	3.9%	3.1%	5.6%
3315	Foundries	140	1.80	2.6%	-8.5%	1.4%	0.2%
3333	Commercial & Service Machinery	90	1.77	1.8%	4.2%	1.7%	6.1%
3336	Engine & Power Equipment	70	1.10	1.3%	2.6%	1.2%	6.5%
3353	Electrical Equipment	70	0.76	1.2%	2.1%	1.5%	0.8%
3391	Medical Equipment & Supplies	60	0.35	1.2%	-3.9%	0.9%	-7.8%
3332	Industrial Machinery	60	0.91	1.1%	3.6%	1.1%	4.5%
3345	Precision Instruments	50	0.20	0.9%	-21.2%	0.9%	-19.7%
3366	Ships & Boats	40	0.56	0.8%	17.7%	1.4%	34.3%
3369	Misc. Transportation Equipment	40	2.22	0.8%	18.3%	1.1%	17.4%
6215	Medical and Diagnostic Laboratories	40	0.29	0.8%	0.0%	0.5%	1.7%
3359	Misc. Electrical Equipment	40	0.55	0.8%	1.6%	0.7%	-4.2%
3351	Electrical Lighting Equipment	40	1.42	0.8%	2.6%	0.8%	-1.0%
3362	Motor Vehicle Body & Trailers	40	0.46	0.7%	20.0%	0.6%	37.5%
3254	Pharmaceuticals	40	0.21	0.7%	4.1%	1.9%	-0.2%
3361	Motor Vehicles	30	0.30	0.6%	21.4%	0.9%	41.6%
5112	Software Products	30	0.16	0.5%	-2.2%	3.1%	9.0%
Advanced industries manufacturing		3,810	1.15	71.4%	-1.6%	69.8%	-2.0%
Advanced industries energy		10	0.04	0.3%	-29.5%	0.9%	-32.6%
Advanced industries services		1,510	0.40	28.4%	0.4%	29.4%	2.6%
ADVANCED INDUSTRIES TOTAL		5,340	0.71	100.0%	-1.2%	100.0%	-1.3%

† 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.