

## Racine, WI

Advanced industries employ

**9,736**

full-time workers. (2015)

These direct jobs supports an additional

**7,790**

indirect jobs in other industries in the region.

Advanced industries produce

**\$1.4**

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

Advanced industries pay, on average

**\$82,142**

dollars per year (2015).

Advanced industries directly account for

**12.4%**

of all jobs in the region.

This employment share is

**#24**

among all small metros.

This accounts for

**20.8%**

of all output in the region (2015).

This compares to average pay of

**\$46,737**

for all industries (2015).

Advanced industry annual average growth, 2013-2015

**OUTPUT**

RANK:  
#172

2.70%

**JOBS**

RANK:  
#174

2.46%

0.98%

0.61%

Racine, WI

U.S.

Racine, 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

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#### DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

# Racine, WI

## Twenty-Five Largest Advanced Industries (2015)

There are 16 advanced industries in Racine, 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
3331	Agri., Constr., Mining Machinery	1,730	13.74	17.8%	6.5%	-7.1%	15.1%	7.4%	-5.4%
3352	Household Appliances	1,570	48.09	16.1%	2.5%	6.0%	13.8%	0.7%	5.2%
3363	Motor Vehicle Parts	740	2.47	7.6%	4.9%	1.0%	8.4%	10.8%	-0.3%
3359	Misc. Electrical Equipment	580	8.45	6.0%	5.8%	7.5%	5.3%	1.1%	0.7%
3339	General Purpose Machinery	520	3.65	5.3%	9.0%	-0.2%	3.7%	10.8%	-4.7%
3351	Electrical Lighting Equipment	500	19.58	5.2%	7.0%	7.5%	7.0%	5.3%	16.0%
3391	Medical Equipment & Supplies	490	2.99	5.0%	8.5%	-2.5%	3.5%	6.7%	-1.6%
3353	Electrical Equipment	470	6.16	4.8%	3.7%	1.9%	5.7%	4.5%	-4.3%
5416	Management Consulting	280	0.41	2.8%	-6.8%	3.6%	2.6%	-8.5%	10.5%
3362	Motor Vehicle Body & Trailers	270	3.38	2.8%	2.5%	2.7%	2.5%	10.1%	9.6%
5413	Engineering	240	0.32	2.4%	1.0%	0.0%	1.8%	-1.7%	1.7%
3315	Foundries	220	3.38	2.3%	9.2%	5.9%	1.3%	29.5%	2.5%
3333	Commercial & Service Machinery	220	4.67	2.3%	2.1%	-4.6%	2.0%	3.0%	-2.2%
3399	Misc. Manufacturing	220	1.46	2.2%	-2.7%	-3.3%	1.1%	-1.2%	-4.9%
3361	Motor Vehicles	210	1.90	2.1%	5.9%	2.8%	1.5%	4.1%	-2.4%
3345	Precision Instruments	190	0.88	1.9%	5.9%	0.8%	1.9%	8.8%	-1.1%
5415	Computer Systems Design	180	0.17	1.8%	13.5%	6.3%	1.7%	11.4%	8.8%
2211	Power Generation & Supply	130	0.63	1.4%	0.3%	2.4%	3.4%	2.7%	-9.8%
3279	Stone & Mineral Products	130	3.30	1.3%	6.8%	5.0%	1.5%	12.9%	-1.1%
3366	Ships & Boats	120	1.65	1.2%	3.2%	2.6%	1.7%	22.3%	3.5%
3369	Misc. Transportation Equipment	110	6.37	1.2%	3.6%	2.7%	1.1%	4.7%	-1.2%
3332	Industrial Machinery	100	1.58	1.0%	6.5%	-7.1%	0.9%	6.1%	-5.2%
3344	Semiconductors	70	0.37	0.7%	0.0%	-2.6%	0.6%	-5.9%	0.8%
3251	Basic Chemicals	60	0.76	0.6%	3.5%	-0.8%	3.4%	-1.9%	8.3%
3341	Computer Equipment	60	0.67	0.6%	0.6%	0.0%	0.6%	1.5%	-6.5%
IFG	Advanced industries manufacturing	8,800	2.97	90.3%	5.0%	0.4%	87.8%	5.4%	0.7%
	Advanced industries energy	130	0.39	1.4%	0.3%	2.4%	3.4%	2.7%	-9.8%
	Advanced industries services	810	0.23	8.3%	0.1%	3.0%	8.9%	-0.9%	9.1%
	<b>ADVANCED INDUSTRIES TOTAL</b>	<b>9,740</b>	<b>1.42</b>	<b>100.0%</b>	<b>4.5%</b>	<b>0.6%</b>	<b>100.0%</b>	<b>4.7%</b>	<b>1.0%</b>

† 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.