

Utica, NY

Advanced industries employ

6,981

full-time workers. (2015)

These direct jobs supports an additional

5,580

indirect jobs in other industries in
the region.

Advanced industries produce

\$1.3

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

Advanced industries pay, on average

\$64,855

dollars per year (2015).

Advanced industries directly
account for

5.4%

of all jobs in the region.

This employment share is

#167

among all small metros.

This accounts for

8.9%

of all output in the region (2015).

This compares to average pay of

\$38,772

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#121

2.70%

JOBS

RANK:
#177

2.46%

2.61%

0.51%

Utica, NY

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.

Utica, NY

Twenty-Five Largest Advanced Industries (2015)

There are 8 advanced industries in Utica, NY 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
3345	Precision Instruments	750	2.12	10.7%	-1.7%	1.0%	8.6%	6.1%	-0.5%
5415	Computer Systems Design	700	0.41	10.0%	2.6%	-15.7%	10.1%	1.7%	-11.3%
5413	Engineering	600	0.48	8.6%	-6.5%	3.6%	7.3%	-8.9%	0.0%
5182	Data Processing & Hosting	580	2.22	8.4%	-12.6%	10.0%	8.3%	-18.3%	27.4%
3359	Misc. Electrical Equipment	520	4.54	7.4%	3.8%	8.0%	4.4%	-0.8%	13.3%
3313	Aluminum Products	480	9.12	6.9%	4.6%	6.5%	4.8%	28.5%	6.0%
5417	R&D Services	370	0.63	5.2%	2.1%	7.5%	6.4%	2.1%	4.5%
6215	Medical and Diagnostic Laboratories	340	1.50	4.9%	-9.1%	1.0%	2.0%	-11.2%	0.3%
3332	Industrial Machinery	290	2.92	4.2%	0.9%	5.6%	3.2%	-0.3%	7.8%
3341	Computer Equipment	240	1.67	3.4%	1.3%	1.3%	5.0%	6.4%	3.4%
2211	Power Generation & Supply	240	0.67	3.4%	-1.0%	7.6%	9.3%	-1.7%	3.3%
3333	Commercial & Service Machinery	230	2.97	3.3%	-2.6%	2.7%	2.4%	-4.7%	0.9%
3363	Motor Vehicle Parts	230	0.45	3.2%	-16.9%	-10.0%	2.2%	-10.6%	-6.8%
3364	Aircraft Products & Parts	200	0.46	2.9%	-16.5%	-11.5%	3.0%	-17.0%	-11.7%
5416	Management Consulting	170	0.15	2.5%	27.7%	-0.3%	2.1%	21.0%	-4.6%
5191	Web Search Portals and Internet Publishing	160	0.76	2.3%	-2.9%	3.9%	2.5%	-1.9%	8.0%
3399	Misc. Manufacturing	120	0.48	1.7%	-8.6%	-0.4%	0.9%	-8.2%	-3.2%
3391	Medical Equipment & Supplies	120	0.43	1.7%	-28.0%	-0.4%	1.3%	-28.4%	-2.3%
5112	Software Products	70	0.22	0.9%	-13.0%	5.9%	3.8%	-9.4%	20.5%
3254	Pharmaceuticals	60	0.25	0.9%	-1.7%	3.4%	2.7%	-12.3%	0.7%
3279	Stone & Mineral Products	60	0.95	0.9%	-8.4%	8.2%	0.5%	-8.5%	7.4%
3351	Electrical Lighting Equipment	60	1.36	0.8%	-1.3%	6.6%	0.5%	-4.4%	7.5%
3331	Agri., Constr., Mining Machinery	40	0.21	0.6%	-1.6%	3.7%	0.6%	1.1%	3.8%
5172	Wireless Telecom Carriers	40	0.35	0.6%	-8.4%	2.5%	2.0%	-7.3%	30.8%
3311	Iron & Steel Products	40	0.51	0.6%	4.1%	6.9%	0.4%	22.9%	5.9%
IFG	Advanced industries manufacturing	3,670	0.75	52.5%	-5.2%	1.4%	43.4%	-3.1%	1.4%
	Advanced industries energy	240	0.43	3.4%	-1.0%	7.6%	9.3%	-1.7%	3.3%
	Advanced industries services	3,080	0.52	44.1%	-3.5%	-1.0%	47.3%	-4.2%	3.6%
	ADVANCED INDUSTRIES TOTAL	6,980	0.62	100.0%	-4.3%	0.5%	100.0%	-3.5%	2.6%

† 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.