

Canton, OH

Advanced industries employ

11,167

full-time workers. (2015)

These direct jobs supports an additional

8,930

indirect jobs in other industries in the region.

Advanced industries produce

\$3.8

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

Advanced industries pay, on average

\$53,474

dollars per year (2015).

Advanced industries directly account for

6.4%

of all jobs in the region.

This employment share is

#127

among all small metros.

This accounts for

21.0%

of all output in the region (2015).

This compares to average pay of

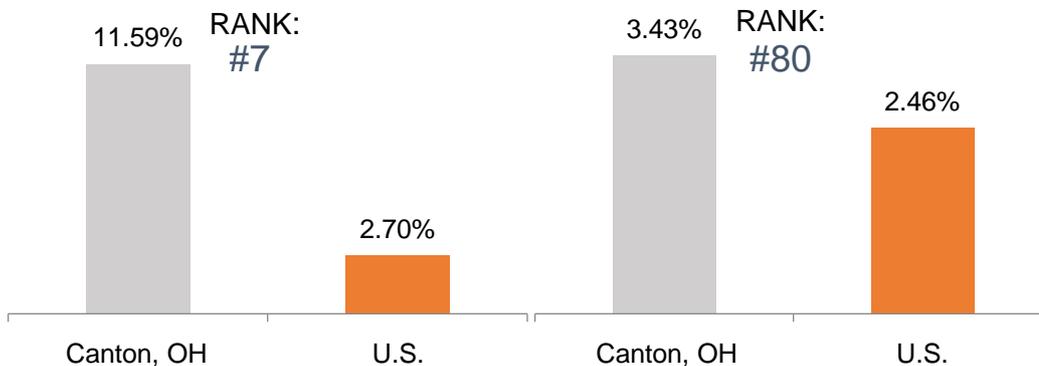
\$40,926

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS



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

SEE THE INTERACTIVE

www.brookings.edu/advancedindustries

FOLLOW US ON TWITTER

@BrookingsMetro | @MarkMuro1 | #AdvIndustries

DATA NOTES

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

Canton, OH

Twenty-Five Largest Advanced Industries (2015)

There are 14 advanced industries in Canton, OH 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
3315	Foundries	1,230	8.31	11.0%	13.4%	17.0%	2.6%	19.7%	10.4%
3362	Motor Vehicle Body & Trailers	1,200	6.67	10.7%	25.2%	9.1%	3.8%	35.7%	8.0%
5413	Engineering	850	0.50	7.6%	4.0%	2.1%	2.8%	2.7%	5.4%
3363	Motor Vehicle Parts	750	1.11	6.7%	10.8%	7.1%	2.4%	16.0%	5.4%
5415	Computer Systems Design	550	0.24	5.0%	2.9%	2.6%	2.2%	0.9%	9.5%
3339	General Purpose Machinery	500	1.58	4.5%	4.6%	-3.0%	1.1%	5.6%	-10.4%
3241	Petroleum & Coal Products	490	3.71	4.3%	52.2%	12.8%	63.1%	48.0%	21.0%
5416	Management Consulting	430	0.28	3.9%	3.1%	-4.4%	1.8%	0.6%	3.7%
3399	Misc. Manufacturing	410	1.22	3.7%	-2.3%	0.4%	0.7%	-11.5%	2.1%
3361	Motor Vehicles	410	1.67	3.7%	20.8%	9.5%	1.7%	25.9%	1.5%
3311	Iron & Steel Products	390	3.63	3.4%	10.0%	-5.3%	1.2%	14.4%	-7.4%
3313	Aluminum Products	370	5.22	3.3%	7.1%	3.3%	0.9%	10.9%	-13.5%
6215	Medical and Diagnostic Laboratories	260	0.84	2.3%	16.2%	-9.3%	0.6%	18.3%	-3.1%
2211	Power Generation & Supply	250	0.54	2.3%	-1.4%	-16.0%	3.3%	4.6%	-22.5%
3359	Misc. Electrical Equipment	250	1.58	2.2%	8.6%	2.5%	0.7%	-0.5%	-1.8%
3271	Clay Product and Refractory Manufacturing	230	4.84	2.0%	-0.2%	3.2%	0.5%	0.4%	-7.5%
3352	Household Appliances	230	3.11	2.0%	2.3%	-0.2%	0.6%	-6.5%	-7.2%
3344	Semiconductors	230	0.52	2.0%	28.9%	29.7%	0.5%	33.2%	30.6%
3332	Industrial Machinery	220	1.61	1.9%	2.9%	-4.1%	0.6%	4.3%	-2.8%
3353	Electrical Equipment	220	1.26	1.9%	2.3%	-2.9%	0.7%	-3.5%	-6.8%
3369	Misc. Transportation Equipment	170	4.29	1.5%	5.9%	8.9%	0.4%	-9.3%	-8.6%
3251	Basic Chemicals	160	0.92	1.5%	6.9%	2.9%	1.0%	-3.9%	4.3%
3279	Stone & Mineral Products	160	1.84	1.5%	-3.7%	4.6%	0.5%	-0.4%	4.0%
3253	Pesticides & Fertilizers	160	3.60	1.4%	-1.8%	5.0%	1.0%	-15.2%	-0.9%
2111	Oil & Gas Extraction	140	0.62	1.3%	175.9%	6.2%	2.1%	167.6%	43.4%
IFG	Advanced industries manufacturing	8,380	1.26	75.1%	9.2%	5.4%	85.8%	27.1%	14.3%
	Advanced industries energy	400	0.53	3.5%	8.5%	-9.8%	5.4%	10.5%	-8.8%
	Advanced industries services	2,390	0.30	21.4%	4.4%	-0.4%	8.8%	1.7%	3.6%
	ADVANCED INDUSTRIES TOTAL	11,170	0.73	100.0%	8.0%	3.4%	100.0%	21.7%	11.6%

† 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.