

Wenatchee, WA

Advanced industries employ

1,870

full-time workers. (2013)

These direct jobs supports an additional

1,500

indirect jobs in other industries in the region.

Advanced industries produce

\$0.3

billion dollars in output in the region.
(2013, 2005 Chained)

Advanced industries pay, on average

\$48,960

dollars per year (2013).

Advanced industries directly account for

3.6%

of all jobs in the region.

This employment share is

#239

among all small metros.

This accounts for

6.2%

of all output in the region (2013).

This compares to average pay of

\$35,330

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

OUTPUT

5.9%

2.7%

5.9%

3.8%

Wenatchee, WA

U.S.

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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
5413	Architecture & Engineering	230	0.46	12.1%	3.0%	11.5%	3.6%
3313	Aluminum Products	200	9.19	10.6%	7.8%	11.0%	18.9%
3315	Foundries	200	4.25	10.4%	7.7%	5.9%	25.5%
3359	Misc. Electrical Equipment	130	2.79	6.9%	10.7%	2.1%	2.1%
3353	Electrical Equipment	120	2.34	6.6%	11.4%	6.6%	9.8%
3391	Medical Equipment & Supplies	120	1.04	6.2%	9.2%	4.3%	10.1%
5415	Computer Systems Design	110	0.18	5.9%	-4.2%	7.0%	-2.9%
3345	Precision Instruments	110	0.76	5.8%	7.8%	6.9%	9.4%
3339	General Purpose Machinery	90	0.93	4.7%	3.3%	4.4%	1.6%
3344	Semiconductors	80	0.59	4.3%	7.1%	5.1%	9.5%
3399	Misc. Manufacturing	80	0.77	4.2%	0.0%	2.3%	2.8%
5416	Management Consulting	70	0.16	3.6%	14.8%	3.5%	13.5%
3279	Stone & Mineral Products	50	2.04	2.8%	13.0%	1.7%	12.5%
5172	Wireless Telecom Carriers	40	0.71	2.1%	1.7%	3.5%	4.6%
5182	Data Processing & Hosting	30	0.30	1.6%	-2.2%	1.2%	-4.9%
3333	Commercial & Service Machinery	30	0.84	1.4%	12.4%	1.4%	5.8%
3341	Computer Equipment	20	0.36	1.1%	7.3%	2.2%	5.9%
6215	Medical and Diagnostic Laboratories	20	0.23	1.1%	1.6%	0.6%	2.0%
3241	Petroleum & Coal Products	20	0.49	1.1%	7.7%	4.4%	-15.0%
5112	Software Products	20	0.16	1.0%	0.0%	3.8%	4.0%
3331	Agri., Constr., Mining Machinery	20	0.19	0.9%	12.3%	0.9%	4.5%
3351	Electrical Lighting Equipment	10	0.80	0.7%	8.4%	0.5%	-1.5%
3332	Industrial Machinery	10	0.33	0.7%	9.1%	0.8%	4.0%
5191	Web Search Portals and Internet Publishing	10	0.15	0.6%	22.4%	0.8%	24.9%
5417	R&D Services	10	0.03	0.4%	-20.6%	0.6%	-15.7%
Advanced industries manufacturing		1,320	0.66	70.5%	7.7%	62.8%	7.4%
Advanced industries energy		10	0.05	0.6%	11.2%	3.7%	14.2%
Advanced industries services		540	0.24	28.9%	1.7%	33.5%	2.8%
ADVANCED INDUSTRIES TOTAL		1,870	0.41	100.0%	5.9%	100.0%	5.9%

† 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.