

Mount Vernon, WA

Advanced industries employ

3,630

full-time workers. (2013)

These direct jobs supports an additional

2,900

indirect jobs in other industries in the region.

Advanced industries produce

\$1.2

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

Advanced industries pay, on average

\$53,160

dollars per year (2013).

Advanced industries directly account for

7.3%

of all jobs in the region.

This employment share is

#93

among all small metros.

This accounts for

22.9%

of all output in the region (2013).

This compares to average pay of

\$40,980

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

3.9%

2.7%

Mount Vernon, WA

U.S.

OUTPUT

3.8%

-8.6%

Mount Vernon, WA

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.

Mount Vernon, WA

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
3241	Petroleum & Coal Products	810	20.54	22.3%	3.4%	46.8%	-17.2%
3366	Ships & Boats	560	12.42	15.4%	-4.2%	13.8%	-2.2%
5417	R&D Services	320	1.42	8.7%	4.4%	5.3%	5.0%
5413	Architecture & Engineering	220	0.47	6.1%	0.3%	2.7%	-0.1%
6215	Medical and Diagnostic Laboratories	220	2.55	6.1%	-1.0%	1.7%	0.2%
3339	General Purpose Machinery	220	2.44	6.0%	1.7%	2.7%	-0.1%
3399	Misc. Manufacturing	170	1.78	4.7%	4.0%	1.5%	7.0%
3331	Agri., Constr., Mining Machinery	160	1.82	4.4%	170.9%	2.0%	153.2%
2211	Power Generation & Supply	140	1.02	3.9%	-1.8%	10.1%	0.6%
5416	Management Consulting	130	0.31	3.6%	33.7%	1.6%	31.2%
5415	Computer Systems Design	90	0.15	2.5%	13.8%	1.3%	14.3%
3332	Industrial Machinery	70	1.98	2.0%	43.6%	1.2%	37.1%
3336	Engine & Power Equipment	60	1.77	1.7%	1.6%	1.0%	1.4%
3251	Basic Chemicals	40	0.81	1.1%	36.8%	0.7%	35.0%
3359	Misc. Electrical Equipment	40	0.93	1.1%	7.5%	0.3%	4.9%
3333	Commercial & Service Machinery	40	1.31	1.1%	0.8%	0.5%	-4.4%
3279	Stone & Mineral Products	40	1.48	1.0%	0.9%	0.3%	0.2%
3313	Aluminum Products	40	1.75	1.0%	2.9%	0.5%	14.1%
3315	Foundries	40	0.80	1.0%	3.0%	0.3%	20.4%
3341	Computer Equipment	40	0.63	1.0%	-9.4%	0.8%	-7.7%
3361	Motor Vehicles	30	0.49	0.9%	-3.9%	1.0%	-0.8%
3342	Communications Equipment	20	0.63	0.6%	-1.5%	0.3%	4.6%
3254	Pharmaceuticals	20	0.20	0.5%	39.5%	0.3%	36.2%
5182	Data Processing & Hosting	20	0.17	0.4%	0.0%	0.2%	-3.6%
5172	Wireless Telecom Carriers	10	0.26	0.4%	-4.4%	0.3%	-0.5%
Advanced industries manufacturing		2,460	1.28	67.7%	3.9%	75.1%	-11.5%
Advanced industries energy		140	0.63	3.9%	-1.8%	10.1%	0.6%
Advanced industries services		1,030	0.47	28.4%	4.7%	14.9%	5.0%
ADVANCED INDUSTRIES TOTAL		3,630	0.84	100.0%	3.9%	100.0%	-8.6%

† 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.