

## Mount Vernon, WA

Advanced industries employ

**3,920**

full-time workers. (2015)

These direct jobs supports an additional

**3,140**

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

**\$53,704**

dollars per year (2015).

Advanced industries directly account for

**7.6%**

of all jobs in the region.

This employment share is

**#87**

among all small metros.

This accounts for

**23.7%**

of all output in the region (2015).

This compares to average pay of

**\$44,360**

for all industries (2015).

Advanced industry annual average growth, 2013-2015

**OUTPUT**

**JOBS**

10.04%

RANK:  
#10

2.70%

3.69%

RANK:  
#70

2.46%

Mount Vernon, 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

#### VIEW THE FULL REPORT

[www.brookings.edu/advancedindustries](http://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 (2015)

There are 10 advanced industries in Mount Vernon, WA 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
3241	Petroleum & Coal Products	850	22.05	21.6%	3.8%	2.1%	51.7%	-19.3%	14.1%
3366	Ships & Boats	650	13.92	16.7%	-3.9%	8.1%	14.3%	-6.6%	13.5%
5417	R&D Services	360	1.54	9.1%	4.0%	6.6%	5.0%	4.2%	5.4%
6215	Medical and Diagnostic Laboratories	250	2.80	6.5%	-1.2%	1.6%	1.5%	-1.4%	-0.1%
3339	General Purpose Machinery	240	2.54	6.0%	1.9%	4.0%	1.8%	-14.5%	6.2%
5413	Engineering	230	0.46	5.8%	0.0%	2.0%	2.3%	-1.5%	1.2%
3399	Misc. Manufacturing	160	1.62	4.1%	4.2%	-3.6%	1.2%	3.8%	-1.8%
2211	Power Generation & Supply	150	1.08	3.8%	-2.3%	3.9%	8.5%	-1.0%	-0.7%
3331	Agri., Constr., Mining Machinery	150	1.75	3.7%	198.1%	-4.5%	1.3%	118.2%	2.1%
5416	Management Consulting	140	0.30	3.5%	34.2%	3.1%	1.5%	29.2%	6.7%
5415	Computer Systems Design	120	0.18	3.0%	13.4%	14.7%	1.4%	12.8%	19.7%
3332	Industrial Machinery	80	2.10	2.1%	43.6%	5.9%	0.8%	15.2%	8.3%
3336	Engine & Power Equipment	70	1.90	1.7%	1.6%	3.9%	0.6%	-13.3%	5.2%
3333	Commercial & Service Machinery	40	1.41	1.1%	0.8%	4.9%	0.3%	-18.1%	4.7%
3251	Basic Chemicals	40	0.82	1.1%	3.5%	2.4%	0.6%	30.3%	-0.7%
3359	Misc. Electrical Equipment	40	0.92	1.1%	8.6%	1.2%	0.4%	5.3%	11.7%
3313	Aluminum Products	40	1.82	1.0%	2.9%	2.7%	0.4%	11.6%	-4.9%
3279	Stone & Mineral Products	40	1.43	0.9%	1.9%	1.4%	0.1%	1.0%	-0.7%
3315	Foundries	40	0.85	0.9%	3.0%	2.8%	0.2%	18.8%	-6.2%
3361	Motor Vehicles	40	0.51	0.9%	-2.9%	7.5%	1.0%	-9.4%	7.8%
3341	Computer Equipment	30	0.60	0.9%	-8.7%	-1.4%	0.7%	-3.5%	-9.3%
5191	Web Search Portals and Internet Publishing	30	0.29	0.6%	0.0%	58.1%	0.4%	2.4%	60.1%
3342	Communications Equipment	20	0.68	0.5%	-1.5%	-2.3%	0.3%	9.4%	-7.6%
3254	Pharmaceuticals	20	0.21	0.5%	3.8%	2.6%	0.3%	31.5%	6.1%
5182	Data Processing & Hosting	20	0.18	0.5%	-2.3%	16.5%	0.2%	-5.7%	24.9%
IFG	Advanced industries manufacturing	2,610	1.34	66.7%	3.7%	3.1%	77.0%	-14.9%	12.1%
	Advanced industries energy	150	0.68	3.8%	-2.3%	3.9%	8.5%	-1.0%	-0.7%
	Advanced industries services	1,160	0.50	29.5%	4.2%	5.1%	14.6%	3.9%	7.0%
	<b>ADVANCED INDUSTRIES TOTAL</b>	<b>3,920</b>	<b>0.87</b>	<b>100.0%</b>	<b>3.6%</b>	<b>3.7%</b>	<b>100.0%</b>	<b>-11.6%</b>	<b>10.0%</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.