

Walla Walla, WA

Advanced industries employ

1,900

full-time workers. (2013)

These direct jobs supports an additional

1,520

indirect jobs in other industries in the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$50,670

dollars per year (2013).

Advanced industries directly

account for

5.8%

of all jobs in the region.

This employment share is

#147

among all small metros.

This accounts for

14.5%

of all output in the region (2013).

This compares to average pay of

\$34,080

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

3.5%

2.7%

OUTPUT

3.3%

3.8%

Walla Walla, WA

U.S.

Walla Walla, 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

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.

Walla Walla, 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
3364	Aircraft Products & Parts	630	5.55	33.4%	1.7%	39.9%	3.7%
3331	Agri., Constr., Mining Machinery	210	3.64	11.0%	2.2%	6.6%	-3.0%
3339	General Purpose Machinery	110	1.88	5.8%	1.6%	3.4%	1.8%
2211	Power Generation & Supply	110	1.21	5.7%	-3.4%	17.6%	-0.7%
3332	Industrial Machinery	90	3.57	4.6%	0.4%	3.4%	-2.2%
5416	Management Consulting	90	0.32	4.5%	51.0%	2.6%	45.9%
5413	Architecture & Engineering	80	0.25	4.0%	24.9%	2.3%	24.1%
5415	Computer Systems Design	70	0.17	3.4%	12.2%	2.5%	12.6%
3353	Electrical Equipment	60	1.73	3.0%	5.9%	1.6%	4.3%
3399	Misc. Manufacturing	50	0.84	2.8%	-7.5%	1.1%	-5.5%
3345	Precision Instruments	40	0.45	2.2%	3.5%	1.4%	5.7%
5417	R&D Services	40	0.25	2.0%	6.1%	1.6%	7.0%
6215	Medical and Diagnostic Laboratories	30	0.58	1.7%	-9.8%	0.6%	-10.1%
3333	Commercial & Service Machinery	30	1.55	1.6%	1.1%	0.9%	-2.6%
3341	Computer Equipment	30	0.83	1.6%	0.0%	1.9%	2.1%
3344	Semiconductors	30	0.35	1.6%	2.3%	1.1%	5.9%
3359	Misc. Electrical Equipment	30	0.90	1.4%	5.7%	0.2%	-3.2%
3363	Motor Vehicle Parts	20	0.21	1.3%	1.4%	0.6%	6.0%
3279	Stone & Mineral Products	20	1.45	1.2%	4.8%	0.5%	3.0%
5172	Wireless Telecom Carriers	20	0.65	1.2%	24.2%	1.3%	26.6%
3254	Pharmaceuticals	20	0.24	0.8%	7.7%	0.7%	7.4%
3251	Basic Chemicals	10	0.33	0.6%	6.9%	0.5%	7.9%
3361	Motor Vehicles	10	0.26	0.6%	0.0%	0.7%	5.6%
2122	Metal Ore Mining	10	0.89	0.5%	-6.5%	2.0%	13.7%
5191	Web Search Portals and Internet Publishing	10	0.20	0.5%	14.5%	0.4%	15.1%
Advanced industries manufacturing		1,430	1.14	75.4%	1.7%	66.4%	1.7%
Advanced industries energy		120	0.83	6.4%	-3.8%	19.6%	0.4%
Advanced industries services		350	0.24	18.2%	17.6%	14.0%	18.9%
ADVANCED INDUSTRIES TOTAL		1,900	0.67	100.0%	3.5%	100.0%	3.3%

† 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.