

Bellingham, WA

Advanced industries employ

6,970

full-time workers. (2015)

These direct jobs supports an additional

5,580

indirect jobs in other industries in the region.

Advanced industries produce

\$2.1

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

Advanced industries pay, on average

\$79,883

dollars per year (2015).

Advanced industries directly account for

7.5%

of all jobs in the region.

This employment share is

#90

among all small metros.

This accounts for

20.9%

of all output in the region (2015).

This compares to average pay of

\$42,531

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

2.83%
RANK:
#110

2.70%

Bellingham, WA

U.S.

JOBS

2.46%
RANK:
#206

-0.43%

Bellingham, 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.

Bellingham, WA

Twenty-Five Largest Advanced Industries (2015)

There are 10 advanced industries in Bellingham, 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
5413	Engineering	1,080	1.23	15.6%	-4.6%	-1.1%	7.5%	-5.8%	0.1%
3241	Petroleum & Coal Products	890	12.89	12.7%	3.4%	-1.8%	32.1%	-19.4%	6.8%
3364	Aircraft Products & Parts	610	1.98	8.7%	11.6%	-3.3%	9.9%	8.4%	-1.7%
5112	Software Products	510	2.44	7.3%	12.7%	-0.8%	20.9%	10.8%	3.3%
5415	Computer Systems Design	410	0.34	5.8%	11.7%	0.5%	2.9%	11.2%	-0.1%
3391	Medical Equipment & Supplies	370	1.92	5.3%	-2.9%	-0.7%	1.8%	-3.2%	-2.2%
5416	Management Consulting	340	0.42	4.8%	10.6%	16.5%	2.4%	7.7%	19.8%
6215	Medical and Diagnostic Laboratories	330	2.05	4.8%	62.5%	-1.5%	1.5%	61.2%	5.8%
3353	Electrical Equipment	270	3.04	3.9%	33.6%	-2.0%	1.8%	35.2%	1.5%
3363	Motor Vehicle Parts	200	0.57	2.9%	11.5%	-2.6%	1.4%	8.1%	1.4%
3399	Misc. Manufacturing	190	1.08	2.7%	7.4%	-1.8%	0.7%	8.6%	-1.6%
3366	Ships & Boats	140	1.71	2.1%	-7.2%	28.7%	1.8%	-7.8%	41.9%
3333	Commercial & Service Machinery	140	2.51	2.0%	10.1%	-2.7%	0.6%	-7.9%	-3.1%
5172	Wireless Telecom Carriers	120	1.44	1.7%	-0.7%	-26.5%	2.4%	5.1%	-16.6%
3344	Semiconductors	120	0.52	1.7%	26.0%	23.5%	1.0%	36.8%	18.1%
3331	Agri., Constr., Mining Machinery	110	0.71	1.5%	8.2%	-1.9%	0.6%	-10.6%	-0.2%
3332	Industrial Machinery	100	1.41	1.4%	8.2%	-1.9%	0.6%	-8.9%	-1.0%
3359	Misc. Electrical Equipment	100	1.20	1.4%	66.2%	-1.5%	0.2%	55.5%	-1.9%
3313	Aluminum Products	90	2.51	1.3%	10.3%	0.0%	0.5%	23.9%	-11.1%
2211	Power Generation & Supply	90	0.37	1.3%	-5.5%	1.1%	3.4%	-6.0%	-2.9%
3362	Motor Vehicle Body & Trailers	90	0.93	1.3%	26.0%	-3.2%	0.7%	16.5%	9.8%
5182	Data Processing & Hosting	90	0.45	1.2%	16.7%	-2.3%	0.6%	10.8%	7.5%
3341	Computer Equipment	80	0.83	1.2%	6.9%	17.3%	1.0%	14.1%	1.5%
3315	Foundries	80	1.05	1.2%	9.9%	0.6%	0.3%	32.0%	-12.3%
5191	Web Search Portals and Internet Publishing	80	0.50	1.1%	18.4%	9.8%	0.6%	19.2%	-4.1%
IFG	Advanced industries manufacturing	3,860	1.10	55.4%	7.8%	-0.5%	57.2%	-10.7%	4.2%
	Advanced industries energy	90	0.24	1.3%	-5.5%	1.1%	3.4%	-6.0%	-3.0%
	Advanced industries services	3,020	0.72	43.3%	4.9%	-0.4%	39.4%	5.7%	1.5%
ADVANCED INDUSTRIES TOTAL		6,970	0.86	100.0%	6.3%	-0.4%	100.0%	-5.1%	2.8%

† 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.