

## Yakima, WA

Advanced industries employ

**2,300**

full-time workers. (2013)

These direct jobs supports an additional

**1,840**

indirect jobs in other industries in the region.

Advanced industries produce

**\$0.6**

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

Advanced industries pay, on average

**\$46,330**

dollars per year (2013).

Advanced industries directly account for

**2.2%**

of all jobs in the region.

This employment share is

**#271**

among all small metros.

This accounts for

**6.2%**

of all output in the region (2013).

This compares to average pay of

**\$35,010**

for all industries (2013).

Advanced industry annual average growth, 2010-2013

**JOBS**

2.3%

2.7%

Yakima, WA

U.S.

**OUTPUT**

1.9%

3.8%

Yakima, 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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#### DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

# Yakima, 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	440	1.18	18.9%	16.1%	27.1%	18.9%
3332	Industrial Machinery	270	3.37	11.6%	5.1%	8.2%	3.5%
5413	Architecture & Engineering	210	0.20	8.9%	-6.2%	5.7%	-6.2%
3399	Misc. Manufacturing	160	0.79	7.0%	-6.0%	2.7%	-3.1%
3331	Agri., Constr., Mining Machinery	150	0.80	6.4%	9.7%	3.7%	5.0%
3362	Motor Vehicle Body & Trailers	140	1.38	6.0%	18.3%	3.4%	16.8%
3253	Pesticides & Fertilizers	120	4.16	5.0%	3.4%	3.8%	1.9%
2211	Power Generation & Supply	100	0.33	4.2%	-8.3%	14.9%	-5.3%
5172	Wireless Telecom Carriers	90	0.81	4.0%	0.0%	4.3%	2.6%
5415	Computer Systems Design	80	0.06	3.4%	-13.6%	2.7%	-13.1%
3339	General Purpose Machinery	70	0.38	3.2%	2.9%	1.8%	4.1%
5416	Management Consulting	60	0.07	2.8%	12.5%	1.8%	10.5%
3391	Medical Equipment & Supplies	50	0.22	2.2%	-9.3%	1.1%	-7.9%
3241	Petroleum & Coal Products	40	0.50	1.8%	-0.8%	5.1%	-20.3%
3341	Computer Equipment	40	0.31	1.6%	2.9%	1.4%	4.6%
3279	Stone & Mineral Products	40	0.68	1.5%	4.1%	0.6%	3.7%
6215	Medical and Diagnostic Laboratories	30	0.16	1.3%	-23.1%	0.4%	-23.6%
3359	Misc. Electrical Equipment	30	0.30	1.2%	6.8%	0.4%	4.9%
3363	Motor Vehicle Parts	30	0.07	1.2%	14.5%	0.7%	21.7%
5182	Data Processing & Hosting	20	0.12	1.0%	8.5%	0.5%	5.4%
5179	Other telecommunications	20	0.30	0.8%	-3.3%	1.3%	9.2%
3333	Commercial & Service Machinery	20	0.28	0.8%	4.0%	0.4%	1.3%
3313	Aluminum Products	10	0.32	0.6%	5.3%	0.4%	17.8%
3315	Foundries	10	0.15	0.6%	5.3%	0.2%	24.4%
5191	Web Search Portals and Internet Publishing	10	0.10	0.6%	8.4%	0.5%	12.2%
Advanced industries manufacturing		1,650	0.41	71.8%	6.5%	63.0%	5.7%
Advanced industries energy		100	0.20	4.2%	-8.3%	14.9%	-5.3%
Advanced industries services		550	0.12	24.0%	-5.4%	22.1%	-2.2%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>2,300</b>	<b>0.25</b>	<b>100.0%</b>	<b>2.3%</b>	<b>100.0%</b>	<b>1.9%</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.