

Idaho

Advanced industries employ

49,664

full-time workers. (2015)

These direct jobs supports an additional

39,730

indirect jobs in other industries in the region.

Advanced industries produce

\$8.4

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

Advanced industries pay, on average

\$77,017

dollars per year (2015).

Advanced industries directly account for

6.8%

of all jobs in the region.

This employment share is

#39

among all states.

This accounts for

14.1%

of all output in the region (2015).

This compares to average pay of

\$38,334

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

3.38%

RANK:
#13

2.70%

2.47%

RANK:
#20

2.46%

Idaho

U.S.

Idaho

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

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DATA NOTES

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

Twenty-Five Largest Advanced Industries (2015)

There are 6 advanced industries in Idaho 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
3344	Semiconductors	8,890	4.88	17.9%	3.0%	4.3%	28.5%	4.0%	11.1%
5417	R&D Services	6,750	2.06	13.6%	-5.9%	1.5%	10.5%	-7.1%	1.4%
5413	Engineering	5,640	0.81	11.4%	0.4%	3.6%	6.0%	-3.0%	0.4%
5415	Computer Systems Design	4,070	0.43	8.2%	6.8%	11.4%	4.7%	5.6%	12.6%
5416	Management Consulting	3,800	0.60	7.6%	5.1%	1.5%	4.3%	0.0%	-0.2%
3341	Computer Equipment	2,260	2.81	4.5%	-1.8%	-6.5%	12.5%	-1.5%	2.5%
2211	Power Generation & Supply	2,150	1.09	4.3%	2.4%	3.1%	7.9%	-3.3%	-4.3%
3362	Motor Vehicle Body & Trailers	1,460	1.97	2.9%	9.8%	0.6%	1.1%	-6.1%	-2.3%
3399	Misc. Manufacturing	1,220	0.87	2.5%	4.8%	7.4%	0.7%	12.1%	-1.3%
5191	Web Search Portals and Internet Publishing	1,180	0.98	2.4%	12.6%	5.1%	1.4%	3.8%	3.2%
3331	Agri., Constr., Mining Machinery	1,040	0.88	2.1%	12.8%	1.8%	1.0%	14.8%	-5.9%
3253	Pesticides & Fertilizers	880	4.76	1.8%	3.8%	-5.5%	1.3%	-4.4%	-6.7%
2122	Metal Ore Mining	800	3.97	1.6%	3.4%	-15.8%	5.2%	-8.4%	1.2%
3332	Industrial Machinery	650	1.15	1.3%	14.7%	6.9%	0.6%	16.6%	-0.3%
5182	Data Processing & Hosting	630	0.42	1.3%	15.1%	8.8%	0.9%	-4.4%	19.5%
3391	Medical Equipment & Supplies	620	0.41	1.3%	0.1%	-0.6%	0.5%	6.4%	-7.1%
6215	Medical and Diagnostic Laboratories	580	0.45	1.2%	-7.6%	-0.6%	0.5%	-10.3%	-1.7%
3345	Precision Instruments	560	0.28	1.1%	15.6%	17.7%	1.7%	14.5%	21.7%
3361	Motor Vehicles	550	0.54	1.1%	8.2%	-1.4%	0.7%	-4.6%	-6.7%
3353	Electrical Equipment	530	0.74	1.1%	21.0%	0.1%	0.7%	20.7%	-8.3%
3333	Commercial & Service Machinery	500	1.14	1.0%	-9.4%	-2.4%	0.4%	-8.6%	-10.7%
3339	General Purpose Machinery	450	0.34	0.9%	11.9%	6.0%	0.4%	14.1%	-3.2%
3259	Misc. Chemicals	440	1.09	0.9%	2.8%	-1.8%	0.5%	-5.4%	-6.0%
3254	Pharmaceuticals	410	0.30	0.8%	16.0%	4.6%	0.9%	9.0%	3.1%
3359	Misc. Electrical Equipment	400	0.62	0.8%	7.2%	9.3%	0.5%	5.9%	0.6%
IFG	Advanced industries manufacturing	22,870	0.83	46.0%	4.1%	2.2%	55.7%	2.2%	5.3%
	Advanced industries energy	3,000	0.96	6.0%	2.8%	-2.9%	13.4%	-5.4%	-1.8%
	Advanced industries services	23,800	0.72	47.9%	0.4%	3.5%	30.9%	-2.5%	2.4%
ADVANCED INDUSTRIES TOTAL		49,660	0.78	100.0%	2.2%	2.5%	100.0%	-0.6%	3.4%

† 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.