

Idaho

Advanced industries employ

47,530

full-time workers. (2013)

These direct jobs supports an additional

38,020

indirect jobs in other industries in the region.

Advanced industries produce

\$8.1

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

Advanced industries pay, on average

\$70,560

dollars per year (2013).

Advanced industries directly account for

6.9%

of all jobs in the region.

This employment share is

#37

among all states.

This accounts for

14.2%

of all output in the region (2013).

This compares to average pay of

\$36,680

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

2.4%

OUTPUT

3.8%

0.7%

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 (2013)

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 (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
3344	Semiconductors	8,280	4.54	17.4%	3.4%	25.2%	3.7%
5417	R&D Services	6,550	2.12	13.8%	-5.9%	10.5%	-5.6%
5413	Architecture & Engineering	5,290	0.81	11.1%	0.7%	6.3%	-1.2%
5416	Management Consulting	3,720	0.64	7.8%	5.5%	4.6%	2.2%
5415	Computer Systems Design	3,310	0.40	7.0%	7.2%	4.8%	5.8%
3341	Computer Equipment	2,600	3.38	5.5%	-1.6%	12.7%	-2.5%
2211	Power Generation & Supply	2,000	1.04	4.2%	2.2%	9.1%	-3.5%
3362	Motor Vehicle Body & Trailers	1,450	2.20	3.1%	9.8%	0.7%	7.6%
2122	Metal Ore Mining	1,140	5.27	2.4%	3.6%	6.0%	-4.8%
5191	Web Search Portals and Internet Publishing	1,080	1.13	2.3%	13.1%	1.7%	12.4%
3399	Misc. Manufacturing	1,060	0.79	2.2%	4.9%	0.6%	4.8%
3331	Agri., Constr., Mining Machinery	1,000	0.82	2.1%	12.9%	1.2%	17.2%
3253	Pesticides & Fertilizers	990	5.40	2.1%	3.8%	2.3%	8.1%
3391	Medical Equipment & Supplies	630	0.42	1.3%	0.2%	0.4%	-0.7%
6215	Medical and Diagnostic Laboratories	590	0.49	1.2%	-7.5%	0.5%	-8.5%
3361	Motor Vehicles	570	0.62	1.2%	8.3%	0.5%	9.9%
3332	Industrial Machinery	560	1.09	1.2%	14.7%	0.7%	19.1%
5182	Data Processing & Hosting	530	0.41	1.1%	15.6%	0.7%	-1.8%
3333	Commercial & Service Machinery	530	1.24	1.1%	-9.4%	0.6%	-6.8%
3353	Electrical Equipment	530	0.75	1.1%	21.1%	0.7%	14.3%
3259	Misc. Chemicals	460	1.14	1.0%	3.1%	0.9%	8.1%
3339	General Purpose Machinery	400	0.32	0.8%	11.9%	0.4%	16.7%
3345	Precision Instruments	380	0.20	0.8%	13.2%	1.1%	11.9%
3254	Pharmaceuticals	370	0.28	0.8%	16.0%	1.3%	23.4%
5179	Other telecommunications	370	0.89	0.8%	6.5%	0.7%	6.5%
Advanced industries manufacturing		22,010	0.83	46.3%	4.3%	53.3%	3.2%
Advanced industries energy		3,170	1.02	6.7%	2.7%	15.1%	-4.3%
Advanced industries services		22,340	0.74	47.0%	0.6%	31.6%	-0.7%
ADVANCED INDUSTRIES TOTAL		47,530	0.79	100.0%	2.4%	100.0%	0.7%

† 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.