

Casper, WY

Advanced industries employ

2,640

full-time workers. (2013)

These direct jobs supports an additional

2,110

indirect jobs in other industries in
the region.

Advanced industries produce

\$1.2

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

Advanced industries pay, on average

\$75,460

dollars per year (2013).

Advanced industries directly
account for

6.1%

of all jobs in the region.

This employment share is

#138

among all small metros.

This accounts for

22.4%

of all output in the region (2013).

This compares to average pay of

\$50,050

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

3.5%

2.7%

Casper, WY

U.S.

OUTPUT

2.6%

3.8%

Casper, WY

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.

Casper, WY

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
2111	Oil & Gas Extraction	850	14.10	32.1%	6.7%	80.5%	1.8%
5413	Architecture & Engineering	500	1.21	18.8%	-1.4%	4.4%	-1.1%
3331	Agri., Constr., Mining Machinery	320	4.25	12.2%	13.5%	3.3%	26.6%
5416	Management Consulting	190	0.53	7.2%	15.0%	1.8%	15.9%
3362	Motor Vehicle Body & Trailers	190	4.53	7.1%	-20.8%	1.0%	-4.2%
2211	Power Generation & Supply	120	1.02	4.7%	2.9%	2.3%	-5.9%
6215	Medical and Diagnostic Laboratories	90	1.19	3.4%	4.1%	0.7%	3.2%
5415	Computer Systems Design	60	0.12	2.4%	26.0%	0.7%	28.5%
3251	Basic Chemicals	50	1.19	2.0%	95.1%	0.9%	88.3%
2122	Metal Ore Mining	50	3.56	1.8%	2.9%	0.2%	-46.7%
3399	Misc. Manufacturing	40	0.45	1.4%	15.0%	0.0%	107.2%
5172	Wireless Telecom Carriers	40	0.79	1.4%	-2.6%	0.5%	46.4%
3363	Motor Vehicle Parts	30	0.22	1.3%	37.8%	0.3%	10.2%
3391	Medical Equipment & Supplies	20	0.26	0.9%	8.1%	0.1%	9.2%
3253	Pesticides & Fertilizers	20	1.67	0.7%	85.0%	0.7%	81.7%
5182	Data Processing & Hosting	20	0.18	0.6%	-4.1%	0.1%	-2.0%
3353	Electrical Equipment	10	0.23	0.4%	0.0%	0.2%	-0.5%
3241	Petroleum & Coal Products	10	0.20	0.3%	0.0%	0.7%	8.6%
5417	R&D Services	10	0.04	0.3%	5.3%	0.1%	17.3%
3254	Pharmaceuticals	10	0.07	0.2%	81.7%	0.5%	94.1%
3359	Misc. Electrical Equipment	10	0.13	0.2%	0.0%	0.1%	0.5%
5191	Web Search Portals and Internet Publishing	-	0.07	0.2%	10.1%	0.1%	14.1%
3361	Motor Vehicles	-	0.05	0.1%	-15.7%	0.1%	-9.9%
3259	Misc. Chemicals	-	0.08	0.1%	#REF!	0.4%	90.8%
3315	Foundries	-	0.05	0.1%	0.0%	0.0%	16.5%
Advanced industries manufacturing		720	0.43	27.1%	0.7%	8.5%	21.8%
Advanced industries energy		1,020	5.26	38.6%	6.0%	83.1%	1.0%
Advanced industries services		910	0.48	34.3%	3.2%	8.4%	6.0%
ADVANCED INDUSTRIES TOTAL		2,640	0.71	100.0%	3.5%	100.0%	2.6%

† 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.