

Cheyenne, WY

Advanced industries employ

2,594

full-time workers. (2015)

These direct jobs supports an additional

2,080

indirect jobs in other industries in the region.

Advanced industries produce

\$1.1

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

Advanced industries pay, on average

\$82,560

dollars per year (2015).

Advanced industries directly account for

5.0%

of all jobs in the region.

This employment share is

#184

among all small metros.

This accounts for

20.5%

of all output in the region (2015).

This compares to average pay of

\$45,930

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

16.51%
RANK:
#2

2.50%
RANK:
#98

2.70%

2.46%

Cheyenne, WY

U.S.

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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.

Cheyenne, WY

Twenty-Five Largest Advanced Industries (2015)

There are 6 advanced industries in Cheyenne, WY 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
3241	Petroleum & Coal Products	560	14.39	21.4%	-1.3%	1.4%	62.8%	-4.2%	20.1%
5179	Other telecommunications	330	11.42	12.6%	1.2%	2.5%	5.1%	4.2%	2.1%
5416	Management Consulting	270	0.60	10.3%	5.5%	-0.6%	2.7%	5.0%	-2.3%
5413	Engineering	230	0.46	8.9%	-8.3%	-0.9%	2.6%	-9.2%	7.0%
5182	Data Processing & Hosting	160	1.51	6.1%	0.0%	13.7%	1.7%	5.4%	29.9%
2211	Power Generation & Supply	150	1.07	5.7%	3.9%	11.0%	2.2%	-5.7%	0.5%
5415	Computer Systems Design	130	0.19	5.0%	-5.1%	2.4%	1.2%	-0.4%	-0.5%
5417	R&D Services	120	0.52	4.6%	34.6%	-0.8%	1.9%	55.2%	6.7%
2111	Oil & Gas Extraction	90	1.38	3.6%	55.6%	38.5%	9.3%	38.4%	46.1%
6215	Medical and Diagnostic Laboratories	90	0.97	3.4%	-4.4%	-3.7%	0.8%	-7.6%	-1.1%
5174	Satellite Telecommunications	90	29.55	3.3%	1.3%	2.4%	1.5%	18.2%	-3.1%
3251	Basic Chemicals	60	1.09	2.2%	-2.9%	1.8%	0.9%	-14.1%	1.3%
3353	Electrical Equipment	50	1.03	2.0%	-3.1%	2.0%	0.8%	-21.7%	13.9%
5152	Cable and Other Subscription Programming	40	1.79	1.5%	0.8%	-6.9%	0.6%	6.0%	-3.4%
5172	Wireless Telecom Carriers	40	0.80	1.5%	0.0%	7.3%	1.0%	52.8%	11.4%
3359	Misc. Electrical Equipment	30	0.55	1.0%	0.0%	2.1%	0.2%	-19.4%	5.6%
3253	Pesticides & Fertilizers	20	1.83	0.9%	-2.7%	2.2%	1.0%	-15.2%	8.0%
3315	Foundries	20	0.53	0.9%	-1.5%	2.2%	0.3%	24.7%	9.8%
3344	Semiconductors	20	0.18	0.9%	-4.0%	0.0%	0.3%	0.8%	16.7%
3345	Precision Instruments	20	0.14	0.7%	-13.1%	0.0%	0.8%	-4.1%	12.6%
3341	Computer Equipment	10	0.19	0.4%	-12.6%	4.9%	0.3%	-3.8%	15.4%
3254	Pharmaceuticals	10	0.09	0.3%	0.0%	0.0%	0.8%	-9.2%	13.6%
3351	Electrical Lighting Equipment	10	0.53	0.3%	0.0%	0.0%	0.1%	-20.0%	9.2%
5112	Software Products	10	0.07	0.3%	12.6%	-10.6%	0.2%	50.4%	-1.8%
3399	Misc. Manufacturing	10	0.07	0.3%	-25.3%	18.3%	0.0%	19.7%	25.5%
IFG	Advanced industries manufacturing	850	0.43	32.8%	-2.5%	0.7%	69.0%	-5.0%	18.7%
	Advanced industries energy	240	1.10	9.4%	12.0%	19.6%	11.5%	15.4%	32.5%
	Advanced industries services	1,500	0.64	57.9%	0.5%	1.4%	19.5%	5.6%	3.6%
	ADVANCED INDUSTRIES TOTAL	2,590	0.57	100.0%	0.1%	2.5%	100.0%	-1.4%	16.5%

† 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.