

Prescott, AZ

Advanced industries employ

3,310

full-time workers. (2013)

These direct jobs supports an additional

2,650

indirect jobs in other industries in
the region.

Advanced industries produce

\$0.9

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

Advanced industries pay, on average

\$61,590

dollars per year (2013).

Advanced industries directly
account for

5.7%

of all jobs in the region.

This employment share is

#154

among all small metros.

This accounts for

16.8%

of all output in the region (2013).

This compares to average pay of

\$36,120

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

0.6%

Prescott, AZ

U.S.

OUTPUT

3.8%

-0.6%

Prescott, AZ

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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www.brookings.edu/advancedindustries

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DATA NOTES

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

Prescott, AZ

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
2122	Metal Ore Mining	880	48.59	26.7%	-2.9%	50.9%	-6.5%
3315	Foundries	330	6.41	9.9%	19.9%	7.0%	66.8%
3399	Misc. Manufacturing	290	2.56	8.7%	0.9%	4.2%	3.8%
3364	Aircraft Products & Parts	220	1.09	6.7%	0.2%	4.2%	2.2%
3345	Precision Instruments	190	1.20	5.9%	-4.1%	3.6%	-2.2%
5413	Architecture & Engineering	190	0.35	5.8%	-10.3%	2.8%	-7.5%
6215	Medical and Diagnostic Laboratories	150	1.51	4.6%	-4.2%	1.6%	-3.4%
5416	Management Consulting	120	0.25	3.6%	-4.1%	1.8%	-4.0%
5415	Computer Systems Design	100	0.14	3.0%	9.2%	1.8%	10.9%
3344	Semiconductors	100	0.64	3.0%	-2.6%	1.9%	0.0%
3363	Motor Vehicle Parts	80	0.39	2.5%	4.4%	1.4%	12.7%
3279	Stone & Mineral Products	70	2.53	2.2%	33.9%	0.8%	30.8%
5182	Data Processing & Hosting	60	0.54	1.8%	0.6%	0.7%	-8.4%
3332	Industrial Machinery	60	1.33	1.8%	14.1%	0.8%	18.2%
3359	Misc. Electrical Equipment	60	1.07	1.7%	-1.8%	0.9%	-1.6%
2211	Power Generation & Supply	50	0.31	1.5%	-1.9%	4.3%	2.8%
5152	Cable and Other Subscription Programming	40	1.36	1.2%	4.6%	1.7%	20.3%
3254	Pharmaceuticals	40	0.33	1.1%	17.2%	1.6%	17.8%
5417	R&D Services	30	0.11	0.9%	-13.6%	0.6%	-10.9%
5191	Web Search Portals and Internet Publishing	30	0.34	0.8%	5.5%	0.3%	-1.9%
3341	Computer Equipment	30	0.40	0.8%	0.0%	1.6%	4.7%
5172	Wireless Telecom Carriers	30	0.40	0.8%	6.0%	0.6%	13.3%
3333	Commercial & Service Machinery	20	0.64	0.7%	15.3%	0.3%	17.0%
3271	Clay Product and Refractory Manufacturing	20	1.13	0.5%	-1.8%	0.1%	-16.9%
3391	Medical Equipment & Supplies	20	0.14	0.5%	17.8%	0.7%	18.2%
Advanced industries manufacturing		1,610	0.72	48.7%	5.3%	31.8%	12.0%
Advanced industries energy		930	3.58	28.2%	-2.9%	55.2%	-5.9%
Advanced industries services		760	0.30	23.1%	-3.6%	13.0%	0.1%
ADVANCED INDUSTRIES TOTAL		3,310	0.66	100.0%	0.6%	100.0%	-0.6%

† 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.