

Sierra Vista, AZ

Advanced industries employ

2,348

full-time workers. (2015)

These direct jobs supports an additional

1,880

indirect jobs in other industries in the region.

Advanced industries produce

\$0.4

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

Advanced industries pay, on average

\$97,766

dollars per year (2015).

Advanced industries directly account for

5.9%

of all jobs in the region.

This employment share is

#146

among all small metros.

This accounts for

11.9%

of all output in the region (2015).

This compares to average pay of

\$46,901

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#273

2.70%

JOBS

RANK:
#281

2.46%

-4.38%

Sierra Vista, AZ

U.S.

-8.23%

Sierra Vista, 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

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.

Sierra Vista, AZ

Twenty-Five Largest Advanced Industries (2015)

There are 5 advanced industries in Sierra Vista, AZ 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
5415	Computer Systems Design	780	1.51	33.1%	-16.2%	-13.8%	31.2%	-14.7%	5.4%
5413	Engineering	680	1.78	28.8%	-16.7%	65.4%	15.1%	-15.4%	50.9%
2211	Power Generation & Supply	260	2.44	11.1%	-13.8%	-1.3%	28.2%	-13.6%	-3.9%
5416	Management Consulting	210	0.60	8.8%	-8.6%	-48.6%	4.3%	-10.2%	-55.2%
5417	R&D Services	90	0.48	3.6%	-13.4%	-10.9%	3.5%	-11.6%	-6.0%
5179	Other telecommunications	60	2.91	2.7%	-7.6%	3.3%	2.9%	-9.6%	-9.8%
5182	Data Processing & Hosting	40	0.50	1.7%	-12.0%	-5.7%	0.9%	-18.0%	-11.8%
2122	Metal Ore Mining	40	3.19	1.5%	-7.2%	-10.8%	5.6%	-13.2%	-4.1%
5112	Software Products	30	0.37	1.4%	2.1%	0.0%	1.8%	1.4%	-8.0%
3364	Aircraft Products & Parts	30	0.21	1.2%	5.7%	3.8%	1.1%	3.8%	8.6%
3399	Misc. Manufacturing	30	0.34	1.1%	31.7%	27.5%	0.6%	31.4%	30.0%
5152	Cable and Other Subscription Programming	20	0.96	0.7%	-2.1%	3.3%	0.9%	2.4%	-6.6%
6215	Medical and Diagnostic Laboratories	20	0.23	0.7%	-7.6%	3.3%	0.4%	-10.1%	10.2%
5172	Wireless Telecom Carriers	10	0.39	0.6%	-6.7%	3.8%	0.6%	-7.0%	-2.4%
3332	Industrial Machinery	10	0.33	0.4%	0.0%	0.0%	0.4%	-0.1%	9.4%
3279	Stone & Mineral Products	10	0.35	0.3%	-8.6%	-26.6%	0.2%	-11.9%	-16.6%
3253	Pesticides & Fertilizers	10	0.60	0.3%	0.0%	9.5%	0.1%	-22.5%	10.4%
3391	Medical Equipment & Supplies	10	0.07	0.3%	26.0%	22.5%	0.5%	31.7%	35.7%
5191	Web Search Portals and Internet Publishing	10	0.09	0.3%	-17.8%	9.5%	0.1%	-31.3%	2.0%
3252	Resins & Synthetic Rubbers	10	0.20	0.2%	0.0%	0.0%	0.3%	-20.1%	2.0%
3254	Pharmaceuticals	10	0.07	0.2%	0.0%	11.8%	0.3%	-13.1%	17.6%
3333	Commercial & Service Machinery	10	0.21	0.2%	0.0%	0.0%	0.2%	-1.2%	2.9%
3344	Semiconductors	-	0.04	0.2%	-34.1%	0.0%	0.3%	-30.0%	13.6%
3359	Misc. Electrical Equipment	-	0.09	0.1%	0.0%	22.5%	0.1%	-9.5%	5.4%
3271	Clay Product and Refractory Manufacturing	-	0.19	0.1%	-12.6%	-29.3%	0.0%	-26.6%	-26.1%
IFG	Advanced industries manufacturing	120	0.08	5.0%	-1.8%	4.1%	4.4%	-8.3%	10.3%
	Advanced industries energy	300	1.74	12.6%	-13.0%	-2.6%	33.9%	-13.5%	-3.9%
	Advanced industries services	1,940	1.08	82.4%	-13.2%	-9.6%	61.8%	-12.5%	-5.5%
	ADVANCED INDUSTRIES TOTAL	2,350	0.68	100.0%	-12.8%	-8.2%	100.0%	-12.7%	-4.4%

† 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.