

Redding, CA

Advanced industries employ

2,387

full-time workers. (2015)

These direct jobs supports an additional

1,910

indirect jobs in other industries in the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$54,619

dollars per year (2015).

Advanced industries directly account for

3.6%

of all jobs in the region.

This employment share is

#239

among all small metros.

This accounts for

7.0%

of all output in the region (2015).

This compares to average pay of

\$41,936

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

RANK:
#125

2.70%

RANK:
#125

2.46%

2.42%

1.94%

Redding, CA

U.S.

Redding, CA

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.

Redding, CA

Twenty-Five Largest Advanced Industries (2015)

There are 2 advanced industries in Redding, CA 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
5413	Engineering	530	0.84	22.2%	5.8%	-2.1%	19.4%	4.6%	4.6%
5416	Management Consulting	520	0.91	22.0%	16.8%	10.0%	20.0%	13.6%	12.4%
5415	Computer Systems Design	200	0.23	8.2%	-4.3%	27.8%	7.0%	-1.4%	18.7%
6215	Medical and Diagnostic Laboratories	190	1.67	8.1%	-5.9%	6.5%	3.5%	-9.6%	4.9%
3279	Stone & Mineral Products	140	4.32	6.0%	3.6%	6.1%	1.0%	2.6%	14.5%
2211	Power Generation & Supply	110	0.64	4.8%	8.7%	9.5%	6.3%	7.1%	-6.3%
3241	Petroleum & Coal Products	70	1.44	3.0%	-7.7%	-10.2%	1.1%	-31.8%	-12.0%
3399	Misc. Manufacturing	60	0.51	2.7%	4.6%	-10.6%	2.5%	1.3%	-2.5%
3345	Precision Instruments	50	0.30	2.3%	2.3%	8.3%	5.3%	8.1%	3.5%
3391	Medical Equipment & Supplies	50	0.38	2.2%	1.9%	-0.9%	2.4%	0.7%	0.1%
5172	Wireless Telecom Carriers	50	0.75	1.9%	-9.3%	-37.2%	8.6%	-6.2%	-7.4%
2111	Oil & Gas Extraction	40	0.48	1.8%	0.0%	0.0%	9.4%	5.8%	-2.9%
3332	Industrial Machinery	40	0.83	1.8%	-2.8%	11.1%	1.1%	-2.0%	7.4%
3315	Foundries	40	0.63	1.5%	-4.5%	-7.6%	0.0%	-20.6%	-32.2%
3339	General Purpose Machinery	30	0.23	1.1%	-3.7%	3.9%	0.7%	-4.0%	-6.9%
3271	Clay Product and Refractory Manufacturing	30	1.41	1.0%	-1.2%	-3.8%	0.0%	7.9%	-3.9%
3313	Aluminum Products	20	0.86	1.0%	-4.8%	-4.1%	0.0%	-17.0%	-21.9%
3344	Semiconductors	20	0.11	0.8%	4.6%	9.0%	0.0%	104.4%	54.3%
5182	Data Processing & Hosting	20	0.14	0.8%	-2.4%	20.9%	0.6%	-11.3%	16.9%
3311	Iron & Steel Products	20	0.45	0.8%	1.6%	-9.5%	0.1%	38.1%	-13.3%
3341	Computer Equipment	20	0.21	0.6%	10.1%	11.8%	1.4%	101.6%	71.4%
3331	Agri., Constr., Mining Machinery	10	0.11	0.5%	3.2%	4.4%	0.4%	5.6%	5.5%
3366	Ships & Boats	10	0.20	0.5%	3.2%	4.4%	0.1%	30.5%	-15.9%
3336	Engine & Power Equipment	10	0.24	0.5%	-19.4%	0.0%	0.2%	-12.8%	-11.6%
5152	Cable and Other Subscription Programming	10	0.39	0.5%	5.7%	-8.0%	1.6%	16.1%	-7.2%
IFG	Advanced industries manufacturing	680	0.27	28.4%	-2.9%	-0.6%	19.2%	-9.1%	2.6%
	Advanced industries energy	160	0.57	6.7%	5.9%	6.9%	16.0%	6.2%	-4.1%
	Advanced industries services	1,550	0.52	64.9%	2.8%	2.6%	64.8%	1.8%	4.2%
	ADVANCED INDUSTRIES TOTAL	2,390	0.41	100.0%	1.1%	1.9%	100.0%	0.0%	2.4%

† 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.