

Visalia, CA

Advanced industries employ

3,320

full-time workers. (2013)

These direct jobs supports an additional

2,660

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

\$61,030

dollars per year (2013).

Advanced industries directly account for

2.2%

of all jobs in the region.

This employment share is

#270

among all small metros.

This accounts for

6.1%

of all output in the region (2013).

This compares to average pay of

\$35,470

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

2.4%

Visalia, CA

U.S.

OUTPUT

3.8%

-1.2%

Visalia, 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

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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.

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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
5416	Management Consulting	510	0.41	15.5%	10.7%	11.9%	9.0%
5413	Architecture & Engineering	370	0.26	11.2%	10.7%	7.4%	10.4%
3344	Semiconductors	330	0.82	9.9%	15.5%	9.6%	24.5%
2211	Power Generation & Supply	320	0.77	9.7%	-5.2%	17.8%	-6.1%
3339	General Purpose Machinery	230	0.83	6.8%	11.3%	3.9%	12.7%
3331	Agri., Constr., Mining Machinery	220	0.83	6.7%	16.1%	3.5%	21.3%
3313	Aluminum Products	170	2.71	5.1%	10.5%	1.8%	18.6%
6215	Medical and Diagnostic Laboratories	130	0.48	3.8%	18.2%	1.2%	17.5%
5182	Data Processing & Hosting	120	0.42	3.6%	-17.8%	3.2%	-17.7%
5417	R&D Services	80	0.12	2.4%	1.7%	2.3%	4.9%
5112	Software Products	70	0.23	2.2%	-3.0%	6.2%	3.3%
3353	Electrical Equipment	70	0.43	2.0%	-7.4%	1.0%	-8.4%
3315	Foundries	60	0.48	1.9%	-3.4%	0.4%	0.2%
3359	Misc. Electrical Equipment	60	0.41	1.7%	-16.1%	0.7%	-16.7%
3254	Pharmaceuticals	50	0.17	1.5%	9.4%	4.3%	14.1%
5415	Computer Systems Design	50	0.03	1.5%	-3.1%	1.4%	-2.4%
3253	Pesticides & Fertilizers	50	1.15	1.4%	20.9%	2.0%	20.4%
2111	Oil & Gas Extraction	40	0.18	1.1%	-9.5%	7.5%	-14.3%
3399	Misc. Manufacturing	30	0.11	1.0%	14.5%	0.6%	16.1%
5172	Wireless Telecom Carriers	30	0.19	1.0%	-32.3%	1.3%	-32.1%
3364	Aircraft Products & Parts	30	0.05	0.9%	27.5%	0.8%	40.3%
5179	Other telecommunications	30	0.32	0.9%	17.2%	1.3%	36.0%
3241	Petroleum & Coal Products	30	0.23	0.8%	-11.5%	2.5%	-27.4%
3362	Motor Vehicle Body & Trailers	30	0.19	0.8%	5.5%	0.3%	-3.3%
3259	Misc. Chemicals	30	0.29	0.8%	17.6%	1.2%	22.3%
Advanced industries manufacturing		1,520	0.26	45.7%	5.4%	36.5%	4.9%
Advanced industries energy		360	0.53	10.8%	-5.8%	25.2%	-8.9%
Advanced industries services		1,440	0.22	43.4%	1.8%	38.3%	-0.4%
ADVANCED INDUSTRIES TOTAL		3,320	0.25	100.0%	2.4%	100.0%	-1.2%

† 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.