

Yuba City, CA

Advanced industries employ

1,740

full-time workers. (2013)

These direct jobs supports an additional

1,390

indirect jobs in other industries in the region.

Advanced industries produce

\$0.5

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

Advanced industries pay, on average

\$57,570

dollars per year (2013).

Advanced industries directly account for

3.5%

of all jobs in the region.

This employment share is

#241

among all small metros.

This accounts for

11.0%

of all output in the region (2013).

This compares to average pay of

\$42,300

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

4.9%

2.7%

Yuba City, CA

U.S.

OUTPUT

3.8%

1.3%

Yuba City, 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

SEE THE INTERACTIVE

www.brookings.edu/advancedindustries

FOLLOW US ON TWITTER

@BrookingsMetro | @MarkMuro1 | #AdvIndustries

DATA NOTES

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

Yuba City, CA

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
3345	Precision Instruments	260	1.88	14.7%	16.5%	11.3%	21.7%
3331	Agri., Constr., Mining Machinery	250	2.94	14.6%	17.1%	6.7%	21.1%
2211	Power Generation & Supply	200	1.48	11.7%	-1.4%	18.1%	-1.8%
5416	Management Consulting	180	0.44	10.4%	29.7%	6.7%	28.8%
5413	Architecture & Engineering	130	0.27	7.2%	-5.2%	4.0%	-4.9%
5179	Other telecommunications	110	3.72	6.3%	11.8%	8.4%	25.8%
3344	Semiconductors	90	0.72	5.3%	9.9%	4.4%	16.2%
5415	Computer Systems Design	80	0.14	4.7%	-11.7%	3.3%	-9.7%
5172	Wireless Telecom Carriers	50	1.01	3.1%	12.4%	3.9%	10.2%
3364	Aircraft Products & Parts	50	0.30	3.0%	4.9%	1.7%	7.2%
2111	Oil & Gas Extraction	50	0.69	2.7%	-11.6%	15.1%	-16.3%
6215	Medical and Diagnostic Laboratories	40	0.43	2.1%	-12.9%	0.6%	-14.5%
3341	Computer Equipment	40	0.64	2.0%	13.4%	2.7%	18.8%
5174	Satellite Telecommunications	30	8.57	1.5%	-15.7%	2.2%	-12.9%
3399	Misc. Manufacturing	20	0.19	1.0%	4.0%	0.6%	8.8%
5417	R&D Services	20	0.08	1.0%	23.6%	0.8%	31.1%
3333	Commercial & Service Machinery	10	0.43	0.7%	-4.7%	0.4%	-4.9%
3339	General Purpose Machinery	10	0.15	0.7%	-18.5%	0.4%	-19.4%
5112	Software Products	10	0.13	0.7%	-11.9%	1.7%	-3.7%
3254	Pharmaceuticals	10	0.13	0.7%	19.7%	1.5%	22.2%
3259	Misc. Chemicals	10	0.38	0.6%	22.4%	0.8%	27.4%
3342	Communications Equipment	10	0.29	0.6%	12.6%	0.5%	11.1%
5182	Data Processing & Hosting	10	0.09	0.5%	-3.9%	0.3%	-4.5%
3241	Petroleum & Coal Products	10	0.18	0.4%	-4.4%	1.1%	-21.9%
3391	Medical Equipment & Supplies	10	0.07	0.4%	-8.0%	0.3%	-2.7%
Advanced industries manufacturing		820	0.43	47.3%	11.5%	33.7%	13.7%
Advanced industries energy		250	1.13	14.4%	-5.5%	33.1%	-10.1%
Advanced industries services		670	0.31	38.3%	2.6%	33.2%	6.5%
ADVANCED INDUSTRIES TOTAL		1,740	0.41	100.0%	4.9%	100.0%	1.3%

† 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.