

## Yuba City, CA

Advanced industries employ

**1,706**

full-time workers. (2015)

These direct jobs supports an additional

**1,360**

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

**\$61,829**

dollars per year (2015).

Advanced industries directly account for

**3.3%**

of all jobs in the region.

This employment share is

**#250**

among all small metros.

This accounts for

**9.1%**

of all output in the region (2015).

This compares to average pay of

**\$45,330**

for all industries (2015).

Advanced industry annual average growth, 2013-2015

**OUTPUT**

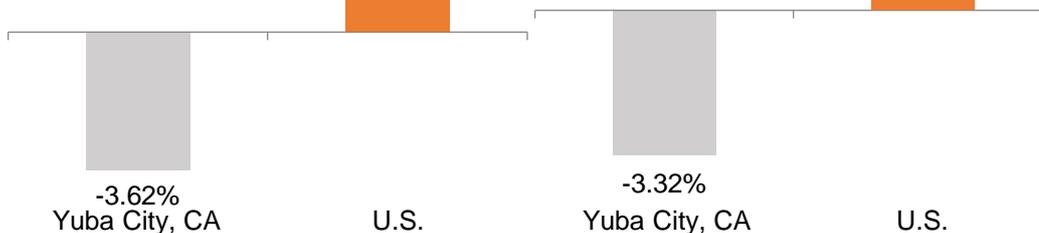
RANK:  
#268

2.70%

**JOBS**

RANK:  
#265

2.46%



### 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](http://www.brookings.edu/advancedindustries)

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#### DATA NOTES

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

# Yuba City, CA

## Twenty-Five Largest Advanced Industries (2015)

There are 6 advanced industries in Yuba City, 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
3344	Semiconductors	200	1.51	11.5%	5.4%	-3.8%	6.3%	20.7%	7.2%
5416	Management Consulting	190	0.42	11.1%	32.7%	0.5%	7.7%	27.9%	4.2%
3345	Precision Instruments	190	1.34	11.0%	3.0%	-0.8%	14.3%	25.4%	1.6%
3341	Computer Equipment	160	2.74	9.1%	9.6%	0.6%	4.9%	22.3%	21.2%
5413	Engineering	150	0.30	8.6%	-3.3%	5.9%	5.1%	-5.2%	8.6%
2211	Power Generation & Supply	110	0.80	6.6%	6.1%	-16.3%	8.5%	4.0%	-20.4%
5179	Other telecommunications	110	3.87	6.5%	8.5%	-9.0%	11.5%	24.1%	-2.5%
3331	Agri., Constr., Mining Machinery	100	1.15	5.6%	9.9%	6.3%	8.1%	17.4%	5.1%
5415	Computer Systems Design	60	0.09	3.7%	-10.1%	-13.9%	3.8%	-7.9%	4.2%
2111	Oil & Gas Extraction	50	0.66	2.6%	-12.6%	1.1%	10.5%	-9.8%	-20.2%
3342	Communications Equipment	50	1.45	2.6%	1.2%	-12.7%	0.7%	4.3%	4.9%
5172	Wireless Telecom Carriers	40	0.87	2.4%	-1.7%	2.5%	3.9%	-1.7%	7.8%
6215	Medical and Diagnostic Laboratories	40	0.39	2.1%	-16.9%	1.4%	0.5%	-18.9%	-4.6%
3241	Petroleum & Coal Products	30	0.75	1.7%	1.0%	-6.3%	1.3%	-24.1%	-5.7%
3332	Industrial Machinery	30	0.68	1.6%	0.0%	3.9%	0.2%	-7.9%	-5.6%
3364	Aircraft Products & Parts	20	0.13	1.3%	0.0%	0.0%	1.7%	0.6%	4.0%
3333	Commercial & Service Machinery	20	0.67	1.2%	0.0%	0.0%	0.3%	-3.6%	-5.8%
5417	R&D Services	20	0.07	1.0%	26.0%	-2.8%	1.1%	28.7%	12.6%
5174	Satellite Telecommunications	20	5.22	0.9%	-12.1%	-6.1%	1.2%	-12.3%	-20.0%
3315	Foundries	10	0.32	0.8%	7.2%	-6.5%	0.0%	-11.6%	-27.7%
3399	Misc. Manufacturing	10	0.14	0.8%	-2.4%	3.8%	0.6%	0.8%	6.4%
3343	Audio & Video Equipment	10	1.84	0.8%	0.0%	-6.9%	0.4%	18.9%	5.9%
3346	Magnetic & Optical Media	10	2.04	0.7%	-4.7%	-3.9%	0.5%	23.4%	6.6%
3336	Engine & Power Equipment	10	0.28	0.6%	2.9%	-8.7%	0.1%	-16.8%	-22.5%
3313	Aluminum Products	10	0.43	0.5%	4.0%	0.0%	0.0%	-7.7%	-16.5%
IFG	Advanced industries manufacturing	910	0.46	53.2%	4.5%	-1.2%	43.7%	14.1%	4.9%
	Advanced industries energy	160	0.73	9.4%	-0.2%	-12.0%	19.1%	-4.8%	-20.3%
	Advanced industries services	640	0.27	37.3%	3.0%	-3.6%	37.2%	6.6%	-0.9%
	<b>ADVANCED INDUSTRIES TOTAL</b>	<b>1,710</b>	<b>0.38</b>	<b>100.0%</b>	<b>3.4%</b>	<b>-3.3%</b>	<b>100.0%</b>	<b>5.1%</b>	<b>-3.6%</b>

† 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.