

San Luis Obispo, CA

Advanced industries employ

7,424

full-time workers. (2015)

These direct jobs supports an additional

5,940

indirect jobs in other industries in the region.

Advanced industries produce

\$1.9

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

Advanced industries pay, on average

\$74,680

dollars per year (2015).

Advanced industries directly account for

6.1%

of all jobs in the region.

This employment share is

#139

among all small metros.

This accounts for

13.7%

of all output in the region (2015).

This compares to average pay of

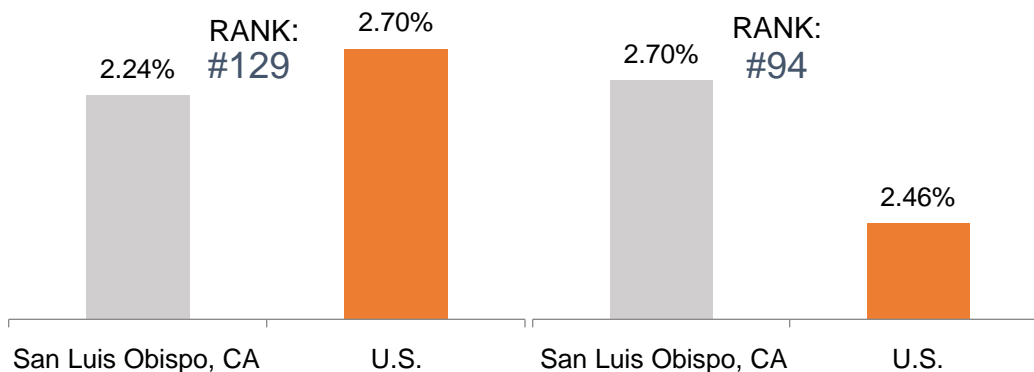
\$43,889

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB



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.

San Luis Obispo, CA

Twenty-Five Largest Advanced Industries (2015)

There are 7 advanced industries in San Luis Obispo, 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
5415	Computer Systems Design	1,740	1.10	23.4%	2.7%	23.1%	16.8%	4.8%	21.9%
5413	Engineering	1,040	0.89	14.0%	-0.2%	2.3%	8.3%	-1.8%	4.8%
2211	Power Generation & Supply	660	2.01	8.9%	-3.6%	-18.3%	12.5%	-1.7%	-18.4%
5416	Management Consulting	630	0.60	8.5%	7.1%	3.8%	6.7%	3.4%	15.6%
5112	Software Products	480	1.73	6.4%	41.7%	13.9%	14.0%	36.9%	16.0%
5417	R&D Services	320	0.59	4.4%	10.6%	3.6%	4.0%	12.1%	11.5%
3359	Misc. Electrical Equipment	320	2.99	4.3%	5.0%	1.8%	2.3%	-0.5%	3.0%
6215	Medical and Diagnostic Laboratories	290	1.36	3.9%	59.1%	-4.8%	1.3%	61.3%	-6.0%
3399	Misc. Manufacturing	230	0.98	3.1%	5.4%	-8.6%	2.1%	1.3%	-4.5%
3339	General Purpose Machinery	190	0.86	2.6%	14.3%	3.9%	1.0%	8.4%	-2.7%
3241	Petroleum & Coal Products	140	1.55	1.9%	1.3%	-4.6%	6.1%	-20.4%	-0.8%
3332	Industrial Machinery	120	1.33	1.7%	2.2%	-6.6%	1.0%	-1.0%	1.0%
3333	Commercial & Service Machinery	110	1.52	1.5%	8.0%	39.0%	0.5%	15.7%	12.4%
3345	Precision Instruments	110	0.32	1.4%	13.4%	-13.5%	1.6%	12.3%	-10.5%
3254	Pharmaceuticals	110	0.46	1.4%	1.2%	-2.3%	4.0%	-2.4%	3.8%
5182	Data Processing & Hosting	100	0.40	1.3%	-6.9%	11.9%	0.9%	-15.0%	7.4%
3351	Electrical Lighting Equipment	90	2.25	1.2%	6.6%	2.3%	0.3%	-8.3%	-1.6%
2111	Oil & Gas Extraction	80	0.48	1.0%	-22.9%	13.3%	6.4%	-25.5%	-1.7%
3331	Agri., Constr., Mining Machinery	80	0.38	1.0%	23.2%	1.4%	0.4%	67.7%	12.1%
3336	Engine & Power Equipment	70	0.87	1.0%	15.8%	0.7%	0.7%	27.7%	-6.1%
3391	Medical Equipment & Supplies	60	0.24	0.8%	-1.5%	-4.7%	0.8%	-3.4%	-1.3%
3343	Audio & Video Equipment	50	2.83	0.6%	1.8%	-10.0%	0.6%	26.9%	-7.9%
3344	Semiconductors	40	0.14	0.6%	37.0%	-23.6%	1.1%	59.5%	-8.0%
5172	Wireless Telecom Carriers	40	0.36	0.5%	6.4%	-13.1%	0.9%	4.1%	-6.7%
3353	Electrical Equipment	40	0.32	0.5%	45.5%	1.3%	0.3%	38.6%	0.3%
IFG	Advanced industries manufacturing	2,010	0.44	27.0%	6.6%	-2.3%	27.3%	-2.1%	-2.2%
	Advanced industries energy	740	1.41	9.9%	-5.4%	-16.1%	18.9%	-10.9%	-13.7%
	Advanced industries services	4,680	0.85	63.1%	5.6%	9.7%	53.8%	6.4%	13.5%
ADVANCED INDUSTRIES TOTAL		7,420	0.70	100.0%	3.9%	2.7%	100.0%	-1.8%	2.2%

† 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.