

Salinas, CA

Advanced industries employ

4,280

full-time workers. (2013)

These direct jobs supports an additional

3,420

indirect jobs in other industries in the region.

Advanced industries produce

\$1.2

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

Advanced industries pay, on average

\$66,510

dollars per year (2013).

Advanced industries directly account for

2.4%

of all jobs in the region.

This employment share is

#266

among all small metros.

This accounts for

6.8%

of all output in the region (2013).

This compares to average pay of

\$44,820

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-2.3%

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-2.3%

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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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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
5415	Computer Systems Design	760	0.35	17.8%	-8.7%	14.1%	-7.3%
5413	Architecture & Engineering	680	0.40	15.8%	-0.1%	9.2%	0.5%
5417	R&D Services	640	0.80	15.0%	1.8%	12.7%	6.1%
5416	Management Consulting	480	0.32	11.2%	3.7%	7.6%	3.0%
3345	Precision Instruments	270	0.54	6.3%	-1.3%	5.6%	3.0%
5152	Cable and Other Subscription Programming	120	1.36	2.9%	-5.1%	5.7%	2.3%
3344	Semiconductors	120	0.25	2.8%	3.6%	2.7%	9.0%
3253	Pesticides & Fertilizers	110	2.34	2.6%	20.8%	4.1%	25.3%
2211	Power Generation & Supply	90	0.19	2.2%	-9.3%	4.0%	-8.8%
2111	Oil & Gas Extraction	90	0.35	2.0%	10.2%	12.5%	4.5%
5179	Other telecommunications	80	0.78	2.0%	-9.1%	2.6%	0.1%
3241	Petroleum & Coal Products	70	0.51	1.7%	-11.5%	4.9%	-27.4%
3331	Agri., Constr., Mining Machinery	70	0.23	1.7%	-5.4%	0.8%	-1.3%
3399	Misc. Manufacturing	70	0.19	1.5%	21.3%	0.9%	24.8%
3279	Stone & Mineral Products	60	0.71	1.4%	1.1%	0.5%	0.4%
3359	Misc. Electrical Equipment	60	0.36	1.4%	-16.0%	0.6%	-16.3%
5191	Web Search Portals and Internet Publishing	50	0.20	1.1%	19.1%	1.4%	19.8%
3339	General Purpose Machinery	40	0.13	1.0%	4.2%	0.5%	5.2%
3351	Electrical Lighting Equipment	40	0.63	0.9%	-3.3%	0.3%	-4.4%
6215	Medical and Diagnostic Laboratories	40	0.12	0.9%	5.0%	0.3%	5.2%
3391	Medical Equipment & Supplies	30	0.08	0.7%	7.2%	0.6%	11.1%
3353	Electrical Equipment	30	0.17	0.7%	-6.6%	0.3%	-7.8%
5112	Software Products	30	0.07	0.6%	-1.3%	2.1%	3.9%
3342	Communications Equipment	20	0.19	0.6%	10.1%	0.6%	10.9%
3254	Pharmaceuticals	20	0.06	0.5%	-19.4%	1.5%	-12.1%
Advanced industries manufacturing		1,180	0.17	27.6%	-0.4%	26.6%	-5.5%
Advanced industries energy		180	0.22	4.2%	-1.8%	16.4%	0.6%
Advanced industries services		2,920	0.37	68.2%	-3.0%	57.0%	-1.5%
ADVANCED INDUSTRIES TOTAL		4,280	0.28	100.0%	-2.3%	100.0%	-2.3%

† 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.