

Hanford, CA

Advanced industries employ

827

full-time workers. (2015)

These direct jobs supports an additional

660

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

\$87,752

dollars per year (2015).

Advanced industries directly account for

1.6%

of all jobs in the region.

This employment share is

#280

among all small metros.

This accounts for

10.9%

of all output in the region (2015).

This compares to average pay of

\$45,415

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK:
#262

2.70%

JOBS

RANK:
#29

5.64%

2.46%

-2.81%

Hanford, CA

U.S.

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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

VIEW THE FULL REPORT

www.brookings.edu/advancedindustries

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DATA NOTES

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

Hanford, CA

Twenty-Five Largest Advanced Industries (2015)

There are 5 advanced industries in Hanford, 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
3359	Misc. Electrical Equipment	70	1.60	8.8%	23.2%	30.3%	0.1%	-31.3%	1.2%
3241	Petroleum & Coal Products	70	1.74	8.1%	13.7%	19.4%	35.6%	-38.6%	3.0%
5416	Management Consulting	70	0.15	8.1%	-1.3%	-7.3%	2.9%	-2.1%	3.3%
2111	Oil & Gas Extraction	50	0.75	6.2%	28.7%	26.2%	38.7%	-3.1%	-5.0%
5172	Wireless Telecom Carriers	50	1.08	6.2%	-14.9%	26.2%	4.6%	-13.0%	32.6%
5179	Other telecommunications	50	1.68	5.8%	26.8%	-3.0%	4.7%	43.8%	5.0%
5417	R&D Services	40	0.19	5.3%	-24.2%	0.0%	2.6%	-21.1%	18.3%
5413	Engineering	40	0.09	5.1%	-44.8%	1.2%	1.4%	-44.1%	4.7%
3353	Electrical Equipment	40	0.82	5.0%	18.1%	21.0%	0.1%	-23.2%	-3.0%
3351	Electrical Lighting Equipment	40	2.37	4.8%	17.0%	29.1%	0.1%	-17.2%	12.9%
3331	Agri., Constr., Mining Machinery	40	0.45	4.5%	10.9%	11.1%	1.1%	27.4%	-5.3%
3364	Aircraft Products & Parts	30	0.19	3.9%	0.0%	0.0%	0.4%	-23.0%	-11.9%
5415	Computer Systems Design	30	0.05	3.9%	-10.4%	-23.0%	1.5%	-5.9%	-15.8%
2211	Power Generation & Supply	20	0.17	2.9%	-3.9%	-13.4%	1.7%	-7.7%	-16.4%
6215	Medical and Diagnostic Laboratories	20	0.21	2.3%	5.6%	-2.5%	0.3%	11.2%	-3.2%
3254	Pharmaceuticals	20	0.18	2.2%	11.2%	27.9%	0.9%	14.9%	-16.6%
3315	Foundries	10	0.30	1.6%	-2.4%	0.0%	0.0%	-33.3%	-30.2%
3339	General Purpose Machinery	10	0.11	1.2%	0.0%	-12.3%	0.2%	-2.4%	-15.0%
3352	Household Appliances	10	0.47	1.2%	26.0%	29.1%	0.0%	-26.2%	-3.5%
3332	Industrial Machinery	10	0.23	1.1%	0.0%	-9.5%	0.2%	13.4%	-4.3%
3391	Medical Equipment & Supplies	10	0.08	1.1%	0.0%	-5.1%	0.1%	-5.9%	2.9%
3313	Aluminum Products	10	0.38	1.0%	-3.9%	0.0%	0.0%	-30.3%	-19.3%
5174	Satellite Telecommunications	10	2.80	1.0%	-20.6%	26.5%	0.5%	-23.2%	3.1%
3279	Stone & Mineral Products	10	0.27	0.8%	-3.9%	-6.5%	0.1%	0.5%	-15.8%
3311	Iron & Steel Products	10	0.22	0.8%	5.3%	0.0%	0.0%	15.5%	-9.8%
IFG	Advanced industries manufacturing	440	0.22	52.6%	6.8%	12.3%	40.6%	-33.6%	-4.2%
	Advanced industries energy	80	0.34	9.2%	8.4%	8.1%	40.4%	-3.4%	-5.6%
	Advanced industries services	320	0.14	38.2%	-18.6%	-2.3%	19.0%	-12.3%	8.0%
	ADVANCED INDUSTRIES TOTAL	830	0.18	100.0%	-7.9%	5.6%	100.0%	-22.3%	-2.8%

† 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.