

Stockton, CA

Advanced industries employ

6,100

full-time workers. (2013)

These direct jobs supports an additional

4,880

indirect jobs in other industries in
the region.

Advanced industries produce

\$1.5

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

Advanced industries pay, on average

\$59,590

dollars per year (2013).

Advanced industries directly
account for

2.8%

of all jobs in the region.

This employment share is

#99

among all large metros.

This accounts for

6.4%

of all output in the region (2013).

This compares to average pay of

\$42,660

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-0.1%

0.6%

Stockton, 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

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www.brookings.edu/advancedindustries

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DATA NOTES

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

Stockton, CA

Twenty-Five Largest Advanced Industries (2013)

There are 2 advanced industries in Stockton, CA with LQs over 1.5. LQs over 1.5 indicate specialization †

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
5416	Management Consulting	930	0.50	15.2%	15.2%	11.8%	13.1%
5174	Satellite Telecommunications	780	55.22	12.7%	-9.0%	21.5%	-4.4%
5413	Architecture & Engineering	540	0.26	8.8%	0.8%	5.9%	0.2%
5415	Computer Systems Design	400	0.15	6.5%	6.8%	5.9%	7.3%
3364	Aircraft Products & Parts	310	0.40	5.1%	-1.8%	4.8%	3.0%
5417	R&D Services	280	0.28	4.5%	10.7%	4.4%	14.3%
3362	Motor Vehicle Body & Trailers	270	1.30	4.5%	12.1%	2.0%	-0.9%
3399	Misc. Manufacturing	270	0.62	4.3%	20.6%	2.8%	23.0%
3391	Medical Equipment & Supplies	200	0.43	3.3%	10.7%	2.9%	14.7%
3253	Pesticides & Fertilizers	200	3.41	3.2%	2.3%	6.0%	4.0%
3353	Electrical Equipment	160	0.72	2.6%	0.4%	1.3%	-0.2%
3315	Foundries	160	0.81	2.6%	34.5%	0.6%	49.5%
3331	Agri., Constr., Mining Machinery	140	0.37	2.4%	-0.9%	1.3%	3.1%
5152	Cable and Other Subscription Programming	140	1.27	2.3%	-7.3%	4.3%	-0.9%
3361	Motor Vehicles	130	0.46	2.2%	2.3%	1.7%	5.7%
3345	Precision Instruments	130	0.21	2.1%	-7.3%	2.0%	-2.6%
2211	Power Generation & Supply	130	0.20	2.1%	-3.2%	3.7%	-4.7%
6215	Medical and Diagnostic Laboratories	120	0.30	1.9%	-1.1%	0.7%	-0.5%
3311	Iron & Steel Products	70	0.50	1.2%	3.0%	0.6%	18.3%
3332	Industrial Machinery	70	0.43	1.2%	-9.9%	0.8%	-6.3%
3339	General Purpose Machinery	60	0.16	1.1%	-7.2%	0.6%	-6.9%
3344	Semiconductors	60	0.11	1.1%	1.6%	1.1%	7.6%
3252	Resins & Synthetic Rubbers	60	0.43	1.0%	68.3%	2.0%	75.4%
3363	Motor Vehicle Parts	60	0.08	1.0%	-47.7%	0.6%	-45.0%
3333	Commercial & Service Machinery	60	0.43	1.0%	3.1%	0.6%	3.1%
Advanced industries manufacturing		2,720	0.32	44.6%	-2.2%	38.9%	0.2%
Advanced industries energy		140	0.14	2.2%	-5.3%	4.4%	-12.4%
Advanced industries services		3,240	0.34	53.2%	2.1%	56.7%	2.3%
ADVANCED INDUSTRIES TOTAL		6,100	0.32	100.0%	-0.1%	100.0%	0.6%

† 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.