

Lafayette, LA

Advanced industries employ

20,240

full-time workers. (2013)

These direct jobs supports an additional

16,190

indirect jobs in other industries in
the region.

Advanced industries produce

\$7.7

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

Advanced industries pay, on average

\$70,230

dollars per year (2013).

Advanced industries directly
account for

8.8%

of all jobs in the region.

This employment share is

#68

among all small metros.

This accounts for

28.3%

of all output in the region (2013).

This compares to average pay of

\$47,110

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

6.0%

2.7%

Lafayette, LA

U.S.

OUTPUT

3.8%

0.4%

Lafayette, LA

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
3331	Agri., Constr., Mining Machinery	3,790	9.39	18.7%	10.3%	7.1%	11.1%
2111	Oil & Gas Extraction	3,490	10.94	17.3%	2.7%	59.4%	-2.0%
5413	Architecture & Engineering	3,430	1.58	16.9%	5.8%	5.4%	5.4%
3399	Misc. Manufacturing	1,540	3.48	7.6%	2.0%	1.4%	4.1%
5416	Management Consulting	1,370	0.72	6.8%	9.8%	2.4%	9.4%
5172	Wireless Telecom Carriers	850	3.43	4.2%	-5.2%	1.2%	-6.4%
3366	Ships & Boats	610	2.94	3.0%	24.2%	0.8%	25.8%
5415	Computer Systems Design	580	0.21	2.9%	7.7%	1.2%	8.4%
3345	Precision Instruments	560	0.89	2.8%	14.2%	0.9%	16.6%
3241	Petroleum & Coal Products	470	2.60	2.3%	7.4%	6.4%	-6.9%
3339	General Purpose Machinery	450	1.10	2.2%	24.5%	0.6%	17.4%
6215	Medical and Diagnostic Laboratories	410	1.03	2.0%	-0.1%	0.4%	-2.5%
3333	Commercial & Service Machinery	360	2.54	1.8%	42.5%	0.5%	31.9%
3251	Basic Chemicals	250	1.06	1.2%	2.6%	3.3%	12.4%
2211	Power Generation & Supply	230	0.36	1.1%	-13.7%	1.6%	-12.2%
5182	Data Processing & Hosting	230	0.53	1.1%	-5.1%	0.3%	-9.2%
3353	Electrical Equipment	210	0.89	1.0%	-3.2%	0.4%	7.1%
3364	Aircraft Products & Parts	200	0.24	1.0%	22.7%	0.2%	19.3%
3332	Industrial Machinery	190	1.11	0.9%	22.5%	0.4%	17.2%
3252	Resins & Synthetic Rubbers	190	1.27	0.9%	5.5%	1.8%	13.5%
3253	Pesticides & Fertilizers	120	1.96	0.6%	4.6%	0.9%	11.7%
5152	Cable and Other Subscription Programming	100	0.89	0.5%	-6.7%	0.3%	-8.2%
3259	Misc. Chemicals	100	0.74	0.5%	6.1%	1.2%	11.3%
5417	R&D Services	70	0.07	0.3%	-12.2%	0.2%	-9.4%
3279	Stone & Mineral Products	60	0.55	0.3%	-1.1%	0.1%	3.9%
Advanced industries manufacturing		9,380	1.06	46.3%	10.1%	27.3%	6.5%
Advanced industries energy		3,730	3.62	18.4%	1.3%	61.0%	-2.4%
Advanced industries services		7,130	0.71	35.2%	3.7%	11.7%	2.8%
ADVANCED INDUSTRIES TOTAL		20,240	1.02	100.0%	6.0%	100.0%	0.4%

† 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.