

Baton Rouge, LA

Advanced industries employ

31,820

full-time workers. (2013)

These direct jobs supports an additional

25,460

indirect jobs in other industries in
the region.

Advanced industries produce

\$15.1

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

Advanced industries pay, on average

\$85,370

dollars per year (2013).

Advanced industries directly
account for

8.1%

of all jobs in the region.

This employment share is

#53

among all large metros.

This accounts for

33.1%

of all output in the region (2013).

This compares to average pay of

\$47,630

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.0%

2.7%

OUTPUT

2.4%

3.8%

Baton Rouge, LA

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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DATA NOTES

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

Baton Rouge, LA

Twenty-Five Largest Advanced Industries (2013)

There are 9 advanced industries in Baton Rouge, LA 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
5413	Architecture & Engineering	7,190	1.93	22.6%	1.3%	5.7%	1.1%
3251	Basic Chemicals	5,320	13.42	16.7%	-1.2%	37.7%	9.1%
3252	Resins & Synthetic Rubbers	2,790	10.92	8.8%	5.6%	14.0%	15.1%
5416	Management Consulting	2,750	0.84	8.6%	7.8%	2.3%	7.5%
3241	Petroleum & Coal Products	2,710	8.73	8.5%	1.1%	19.2%	-11.7%
2211	Power Generation & Supply	1,740	1.60	5.5%	-1.7%	5.6%	-2.0%
5415	Computer Systems Design	1,620	0.34	5.1%	0.3%	1.7%	1.3%
3253	Pesticides & Fertilizers	1,270	12.26	4.0%	2.5%	5.5%	11.2%
5182	Data Processing & Hosting	690	0.93	2.2%	18.2%	0.4%	13.8%
3399	Misc. Manufacturing	680	0.89	2.1%	12.1%	0.3%	20.5%
6215	Medical and Diagnostic Laboratories	540	0.79	1.7%	3.6%	0.3%	0.7%
3366	Ships & Boats	500	1.41	1.6%	-3.1%	0.3%	-2.4%
5179	Other telecommunications	360	1.55	1.1%	-2.1%	0.7%	-8.1%
3345	Precision Instruments	350	0.32	1.1%	3.3%	0.3%	6.0%
5152	Cable and Other Subscription Programming	330	1.64	1.0%	1.7%	0.4%	0.4%
5172	Wireless Telecom Carriers	300	0.70	0.9%	-16.2%	0.1%	-14.5%
3339	General Purpose Machinery	290	0.41	0.9%	5.1%	0.2%	4.1%
5417	R&D Services	280	0.16	0.9%	12.9%	0.3%	17.8%
3311	Iron & Steel Products	210	0.84	0.7%	27.0%	0.3%	51.7%
5112	Software Products	210	0.25	0.7%	25.8%	0.3%	18.3%
3259	Misc. Chemicals	200	0.89	0.6%	6.5%	1.3%	11.8%
2111	Oil & Gas Extraction	180	0.32	0.6%	-11.1%	1.5%	-15.0%
3331	Agri., Constr., Mining Machinery	170	0.24	0.5%	2.8%	0.2%	8.8%
3333	Commercial & Service Machinery	150	0.62	0.5%	-13.1%	0.1%	-16.1%
5191	Web Search Portals and Internet Publishing	120	0.23	0.4%	36.3%	0.1%	41.2%
Advanced industries manufacturing		15,510	1.03	48.8%	1.8%	80.4%	3.2%
Advanced industries energy		1,920	1.09	6.0%	-2.8%	7.1%	-5.5%
Advanced industries services		14,390	0.84	45.2%	3.0%	12.5%	2.4%
ADVANCED INDUSTRIES TOTAL		31,820	0.94	100.0%	2.0%	100.0%	2.4%

† 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.