

Lake Charles, LA

Advanced industries employ

10,481

full-time workers. (2015)

These direct jobs supports an additional

8,380

indirect jobs in other industries in the region.

Advanced industries produce

\$6.2

billion dollars in output in the region.
(2015, 2009 Chained)

Advanced industries pay, on average

\$104,439

dollars per year (2015).

Advanced industries directly account for

10.0%

of all jobs in the region.

This employment share is

#52

among all small metros.

This accounts for

45.0%

of all output in the region (2015).

This compares to average pay of

\$49,188

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

6.62%

RANK:
#26

4.15%

RANK:
#58

2.70%

2.46%

Lake Charles, LA

U.S.

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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.

Lake Charles, LA

Twenty-Five Largest Advanced Industries (2015)

There are 9 advanced industries in Lake Charles, LA 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
3251	Basic Chemicals	2,960	27.88	28.2%	0.5%	11.0%	33.8%	-2.4%	9.0%
3241	Petroleum & Coal Products	2,400	30.68	22.9%	-0.8%	2.4%	42.2%	-16.3%	9.5%
5413	Engineering	1,330	1.33	12.7%	6.9%	6.9%	2.4%	6.2%	1.3%
3252	Resins & Synthetic Rubbers	670	10.07	6.4%	-0.5%	3.1%	5.9%	-3.1%	4.9%
2211	Power Generation & Supply	550	1.96	5.3%	6.3%	5.5%	2.8%	4.7%	-2.9%
3253	Pesticides & Fertilizers	470	17.57	4.4%	-0.1%	7.9%	2.9%	1.0%	8.0%
3364	Aircraft Products & Parts	410	1.16	3.9%	-5.1%	-3.2%	1.0%	-6.1%	7.9%
3259	Misc. Chemicals	390	6.66	3.7%	1.2%	-5.9%	4.2%	-0.2%	-1.0%
5416	Management Consulting	150	0.17	1.4%	0.9%	-12.5%	0.3%	1.9%	-18.1%
3399	Misc. Manufacturing	130	0.67	1.3%	4.9%	49.4%	0.1%	4.2%	42.2%
5417	R&D Services	110	0.23	1.0%	62.4%	9.5%	0.3%	62.2%	-3.2%
5415	Computer Systems Design	100	0.07	0.9%	-9.4%	10.0%	0.2%	-5.5%	9.3%
2111	Oil & Gas Extraction	90	0.65	0.9%	8.2%	-14.8%	2.1%	7.9%	-15.1%
5152	Cable and Other Subscription Programming	80	1.88	0.8%	0.9%	2.5%	0.1%	-4.0%	9.0%
5179	Other telecommunications	80	1.40	0.8%	89.9%	-4.6%	0.4%	56.9%	-25.4%
3313	Aluminum Products	60	1.51	0.6%	1.8%	6.0%	0.1%	4.1%	-5.1%
3366	Ships & Boats	60	0.64	0.6%	-0.5%	-3.9%	0.1%	2.7%	-11.3%
5172	Wireless Telecom Carriers	60	0.59	0.5%	-10.9%	-36.8%	0.1%	-17.9%	2.4%
3353	Electrical Equipment	50	0.49	0.5%	8.3%	3.1%	0.1%	12.1%	6.0%
3279	Stone & Mineral Products	50	0.93	0.5%	1.5%	3.2%	0.1%	-1.3%	2.9%
3369	Misc. Transportation Equipment	40	1.67	0.4%	-2.2%	-3.6%	0.1%	7.7%	-17.9%
3333	Commercial & Service Machinery	30	0.41	0.2%	27.2%	-13.8%	0.0%	1.7%	-1.1%
3254	Pharmaceuticals	30	0.13	0.2%	-1.5%	6.6%	0.4%	2.2%	2.2%
6215	Medical and Diagnostic Laboratories	30	0.14	0.2%	-3.7%	-34.3%	0.1%	-5.5%	-11.4%
3331	Agri., Constr., Mining Machinery	20	0.12	0.2%	26.0%	-13.4%	0.0%	16.0%	-14.8%
IFG	Advanced industries manufacturing	7,880	1.99	75.2%	-0.2%	5.2%	91.3%	-9.6%	8.3%
	Advanced industries energy	640	1.43	6.1%	6.7%	1.8%	5.0%	6.3%	-8.8%
	Advanced industries services	1,960	0.41	18.7%	5.0%	0.9%	3.8%	9.6%	-4.4%
	ADVANCED INDUSTRIES TOTAL	10,480	1.14	100.0%	1.1%	4.1%	100.0%	-8.1%	6.6%

† 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.