

New Orleans, LA

Advanced industries employ

41,901

full-time workers. (2015)

These direct jobs supports an additional

33,520

indirect jobs in other industries in the region.

Advanced industries produce

\$18.3

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

Advanced industries pay, on average

\$95,344

dollars per year (2015).

Advanced industries directly account for

7.2%

of all jobs in the region.

This employment share is

#66

among all large metros.

This accounts for

28.6%

of all output in the region (2015).

This compares to average pay of

\$50,750

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

4.50%

RANK:
#25

2.70%

New Orleans, LA

U.S.

JOBS

RANK:
#88

2.46%

-0.44%

New Orleans, 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

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.

New Orleans, LA

Twenty-Five Largest Advanced Industries (2015)

There are 9 advanced industries in New Orleans, 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
5413	Engineering	8,800	1.58	21.0%	2.0%	2.5%	5.9%	0.8%	3.9%
3241	Petroleum & Coal Products	5,280	12.14	12.6%	-1.4%	3.7%	31.4%	-17.1%	11.1%
2111	Oil & Gas Extraction	3,710	4.84	8.8%	1.3%	3.8%	29.9%	0.2%	4.2%
5415	Computer Systems Design	3,540	0.47	8.4%	1.7%	11.1%	2.0%	6.3%	10.5%
5416	Management Consulting	3,120	0.62	7.5%	7.0%	1.8%	2.2%	5.8%	1.6%
3251	Basic Chemicals	2,110	3.57	5.0%	1.4%	-1.3%	9.4%	-1.5%	1.6%
2211	Power Generation & Supply	1,880	1.19	4.5%	-1.4%	-0.9%	3.9%	-3.9%	-6.2%
3366	Ships & Boats	1,820	3.41	4.3%	-18.0%	-27.0%	1.2%	-18.9%	-21.0%
3253	Pesticides & Fertilizers	1,320	8.91	3.1%	-3.4%	-0.7%	3.4%	-4.5%	1.6%
3252	Resins & Synthetic Rubbers	1,110	2.99	2.7%	0.4%	2.6%	3.8%	-4.1%	1.7%
6215	Medical and Diagnostic Laboratories	1,060	1.03	2.5%	5.2%	14.2%	0.4%	2.8%	12.9%
3331	Agri., Constr., Mining Machinery	900	0.96	2.2%	-3.3%	-5.1%	0.7%	-9.6%	5.6%
3311	Iron & Steel Products	780	2.20	1.9%	10.6%	4.0%	0.2%	10.3%	-7.5%
3345	Precision Instruments	710	0.45	1.7%	2.0%	8.4%	0.7%	5.7%	14.6%
3399	Misc. Manufacturing	550	0.49	1.3%	2.8%	-1.7%	0.2%	-0.4%	0.2%
3364	Aircraft Products & Parts	530	0.27	1.3%	-19.8%	-13.0%	0.6%	-23.2%	5.9%
3332	Industrial Machinery	390	0.87	0.9%	9.7%	61.8%	0.2%	1.1%	34.9%
5182	Data Processing & Hosting	350	0.30	0.8%	9.3%	-7.5%	0.2%	3.5%	-6.2%
3339	General Purpose Machinery	340	0.32	0.8%	7.2%	-2.4%	0.2%	-4.1%	2.8%
3333	Commercial & Service Machinery	310	0.87	0.7%	-3.9%	1.0%	0.2%	-23.1%	22.4%
3353	Electrical Equipment	300	0.53	0.7%	2.8%	-19.2%	0.2%	5.0%	-14.1%
5152	Cable and Other Subscription Programming	290	1.18	0.7%	9.1%	-11.4%	0.2%	8.4%	-8.7%
5417	R&D Services	250	0.10	0.6%	-3.1%	-18.5%	0.4%	-4.7%	-3.6%
3313	Aluminum Products	250	1.05	0.6%	7.5%	-0.4%	0.2%	13.6%	-7.9%
3259	Misc. Chemicals	240	0.75	0.6%	5.3%	25.8%	0.6%	3.7%	5.3%
IFG	Advanced industries manufacturing	18,240	0.83	43.5%	-5.4%	-3.5%	54.3%	-12.1%	6.0%
	Advanced industries energy	5,580	2.24	13.3%	0.3%	2.2%	33.8%	-0.4%	2.8%
	Advanced industries services	18,080	0.68	43.1%	3.3%	2.1%	11.8%	2.4%	2.7%
	ADVANCED INDUSTRIES TOTAL	41,900	0.82	100.0%	-1.4%	-0.4%	100.0%	-7.1%	4.5%

† 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.