

New Orleans, LA

Advanced industries employ

41,840

full-time workers. (2013)

These direct jobs supports an additional

33,470

indirect jobs in other industries in the region.

Advanced industries produce

\$18.1

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

Advanced industries pay, on average

\$90,110

dollars per year (2013).

Advanced industries directly account for

7.4%

of all jobs in the region.

This employment share is

#66

among all large metros.

This accounts for

28.3%

of all output in the region (2013).

This compares to average pay of

\$49,470

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

OUTPUT

3.8%

-1.4%

-3.6%

New Orleans, 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.

New Orleans, LA

Twenty-Five Largest Advanced Industries (2013)

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 (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	8,410	1.57	20.1%	2.1%	5.6%	1.8%
3241	Petroleum & Coal Products	4,750	10.61	11.4%	-2.1%	28.8%	-13.7%
3366	Ships & Boats	3,460	6.77	8.3%	-17.6%	1.9%	-18.0%
2111	Oil & Gas Extraction	3,260	4.15	7.8%	4.3%	23.5%	-0.6%
5416	Management Consulting	3,010	0.64	7.2%	7.4%	2.1%	6.7%
5415	Computer Systems Design	2,910	0.43	7.0%	2.1%	2.6%	2.6%
3251	Basic Chemicals	2,310	4.04	5.5%	-1.8%	13.3%	8.6%
2211	Power Generation & Supply	1,920	1.22	4.6%	-0.4%	4.9%	-0.4%
3252	Resins & Synthetic Rubbers	1,090	2.96	2.6%	-4.0%	4.9%	3.4%
3364	Aircraft Products & Parts	1,000	0.50	2.4%	-19.3%	0.8%	-18.9%
3253	Pesticides & Fertilizers	970	6.50	2.3%	3.1%	3.6%	9.6%
3331	Agri., Constr., Mining Machinery	870	0.87	2.1%	-5.2%	0.8%	-1.0%
3313	Aluminum Products	780	3.35	1.9%	9.0%	0.7%	29.2%
6215	Medical and Diagnostic Laboratories	780	0.80	1.9%	4.0%	0.3%	1.1%
5172	Wireless Telecom Carriers	760	1.23	1.8%	15.9%	0.4%	19.1%
3345	Precision Instruments	600	0.38	1.4%	0.6%	0.5%	2.9%
3399	Misc. Manufacturing	540	0.50	1.3%	2.9%	0.2%	9.2%
3333	Commercial & Service Machinery	480	1.39	1.2%	-4.2%	0.3%	-9.4%
5182	Data Processing & Hosting	430	0.41	1.0%	5.2%	0.2%	0.8%
3353	Electrical Equipment	390	0.68	0.9%	3.8%	0.3%	14.4%
5417	R&D Services	380	0.15	0.9%	-10.4%	0.4%	-7.5%
3339	General Purpose Machinery	360	0.35	0.9%	6.6%	0.2%	4.1%
5112	Software Products	250	0.21	0.6%	26.0%	0.3%	20.9%
3259	Misc. Chemicals	230	0.70	0.6%	20.8%	1.2%	28.6%
3391	Medical Equipment & Supplies	220	0.18	0.5%	1.9%	0.1%	-1.6%
Advanced industries manufacturing		19,290	0.89	46.1%	-5.8%	59.2%	-6.1%
Advanced industries energy		5,180	2.04	12.4%	2.5%	28.4%	-0.6%
Advanced industries services		17,370	0.70	41.5%	3.4%	12.3%	2.8%
ADVANCED INDUSTRIES TOTAL		41,840	0.86	100.0%	-1.4%	100.0%	-3.6%

† 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.