

Houma, LA

Advanced industries employ

10,910

full-time workers. (2013)

These direct jobs supports an additional

8,730

indirect jobs in other industries in
the region.

Advanced industries produce

\$3.1

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

Advanced industries pay, on average

\$79,270

dollars per year (2013).

Advanced industries directly
account for

10.8%

of all jobs in the region.

This employment share is

#40

among all small metros.

This accounts for

26.6%

of all output in the region (2013).

This compares to average pay of

\$53,670

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

7.1%

2.7%

Houma, LA

U.S.

OUTPUT

3.9%

3.8%

Houma, 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	3,310	18.58	30.4%	9.8%	15.2%	9.5%
3366	Ships & Boats	3,150	34.33	28.8%	4.7%	10.1%	4.6%
2111	Oil & Gas Extraction	1,220	8.64	11.2%	7.0%	52.1%	2.1%
5413	Architecture & Engineering	1,150	1.20	10.6%	11.1%	4.7%	9.9%
5416	Management Consulting	410	0.48	3.7%	10.2%	1.8%	8.9%
3333	Commercial & Service Machinery	190	2.98	1.7%	13.9%	0.6%	3.4%
2211	Power Generation & Supply	170	0.61	1.6%	1.0%	2.6%	-0.1%
3364	Aircraft Products & Parts	170	0.46	1.5%	2.5%	0.8%	1.0%
5415	Computer Systems Design	110	0.09	1.0%	0.9%	0.6%	1.5%
3369	Misc. Transportation Equipment	100	4.21	0.9%	6.3%	0.9%	0.1%
5172	Wireless Telecom Carriers	80	0.76	0.8%	7.3%	0.2%	7.3%
5152	Cable and Other Subscription Programming	70	1.44	0.7%	-5.6%	0.4%	-5.4%
3252	Resins & Synthetic Rubbers	70	1.06	0.6%	4.1%	1.8%	13.1%
3241	Petroleum & Coal Products	50	0.67	0.5%	-4.5%	1.8%	-17.4%
3362	Motor Vehicle Body & Trailers	50	0.53	0.5%	12.3%	1.0%	43.7%
3332	Industrial Machinery	50	0.62	0.4%	16.1%	0.2%	8.5%
3363	Motor Vehicle Parts	50	0.13	0.4%	6.4%	0.7%	23.1%
3344	Semiconductors	50	0.17	0.4%	24.2%	0.2%	29.3%
3253	Pesticides & Fertilizers	40	1.64	0.4%	4.1%	0.9%	11.3%
3353	Electrical Equipment	40	0.43	0.4%	6.9%	0.2%	16.2%
6215	Medical and Diagnostic Laboratories	40	0.24	0.4%	-9.0%	0.1%	-10.8%
3399	Misc. Manufacturing	40	0.21	0.4%	-10.4%	0.1%	-7.1%
3339	General Purpose Machinery	40	0.21	0.3%	15.0%	0.1%	8.2%
3391	Medical Equipment & Supplies	40	0.17	0.3%	-3.5%	0.1%	-4.2%
3345	Precision Instruments	30	0.09	0.2%	42.4%	0.1%	41.1%
Advanced industries manufacturing		7,580	1.94	69.5%	7.1%	37.1%	6.2%
Advanced industries energy		1,390	3.06	12.8%	6.1%	54.7%	2.0%
Advanced industries services		1,940	0.44	17.8%	8.2%	8.3%	7.0%
ADVANCED INDUSTRIES TOTAL		10,910	1.24	100.0%	7.1%	100.0%	3.9%

† 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.