

Maine

Advanced industries employ

34,310

full-time workers. (2013)

These direct jobs supports an additional

27,450

indirect jobs in other industries in
the region.

Advanced industries produce

\$4.8

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

Advanced industries pay, on average

\$64,920

dollars per year (2013).

Advanced industries directly
account for

5.5%

of all jobs in the region.

This employment share is

#48

among all states.

This accounts for

9.4%

of all output in the region (2013).

This compares to average pay of

\$39,910

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

2.7%

0.4%

Maine

U.S.

OUTPUT

3.8%

-2.0%

Maine

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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www.brookings.edu/advancedindustries

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DATA NOTES

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

Maine

Twenty-Five Largest Advanced Industries (2013)

There are 1 advanced industries in Maine 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
3366	Ships & Boats	6,370	11.33	18.6%	-0.7%	13.1%	-1.1%
5413	Architecture & Engineering	4,560	0.77	13.3%	0.7%	10.3%	1.1%
5415	Computer Systems Design	3,830	0.51	11.2%	6.3%	10.6%	7.2%
5416	Management Consulting	2,670	0.51	7.8%	0.3%	6.3%	-0.8%
5417	R&D Services	1,960	0.71	5.7%	0.6%	6.0%	3.1%
3254	Pharmaceuticals	1,620	1.34	4.7%	3.2%	8.1%	-2.0%
3344	Semiconductors	1,510	0.92	4.4%	-2.5%	5.1%	-1.7%
3364	Aircraft Products & Parts	1,390	0.63	4.0%	0.0%	4.6%	0.7%
2211	Power Generation & Supply	1,380	0.80	4.0%	-5.3%	16.0%	-5.6%
6215	Medical and Diagnostic Laboratories	1,140	1.05	3.3%	1.5%	1.9%	1.7%
3391	Medical Equipment & Supplies	850	0.63	2.5%	0.6%	1.5%	-4.4%
3399	Misc. Manufacturing	850	0.70	2.5%	-4.5%	1.1%	-8.5%
5191	Web Search Portals and Internet Publishing	710	0.82	2.1%	-3.8%	0.7%	-8.6%
3339	General Purpose Machinery	680	0.60	2.0%	5.7%	1.4%	6.6%
3342	Communications Equipment	460	1.06	1.3%	-8.7%	1.7%	-8.0%
5182	Data Processing & Hosting	440	0.38	1.3%	0.1%	1.1%	-31.3%
3241	Petroleum & Coal Products	360	0.73	1.0%	-5.6%	2.1%	-18.7%
3345	Precision Instruments	350	0.20	1.0%	-5.2%	1.2%	-5.7%
5172	Wireless Telecom Carriers	350	0.51	1.0%	16.5%	1.2%	33.0%
3331	Agri., Constr., Mining Machinery	310	0.28	0.9%	3.2%	0.7%	3.5%
3279	Stone & Mineral Products	290	0.94	0.8%	18.6%	0.4%	15.3%
3353	Electrical Equipment	280	0.44	0.8%	4.3%	0.4%	-2.9%
3336	Engine & Power Equipment	260	0.59	0.8%	3.3%	0.6%	4.2%
3362	Motor Vehicle Body & Trailers	240	0.41	0.7%	32.8%	0.2%	26.7%
3332	Industrial Machinery	180	0.38	0.5%	-3.2%	0.4%	-2.8%
Advanced industries manufacturing		16,990	0.71	49.5%	-0.3%	44.5%	-2.9%
Advanced industries energy		1,380	0.49	4.0%	-5.3%	16.0%	-5.6%
Advanced industries services		15,940	0.59	46.5%	1.7%	39.4%	0.7%
ADVANCED INDUSTRIES TOTAL		34,310	0.64	100.0%	0.4%	100.0%	-2.0%

† 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.