

Burlington, VT

Advanced industries employ

13,351

full-time workers. (2015)

These direct jobs supports an additional

10,680

indirect jobs in other industries in the region.

Advanced industries produce

\$1.8

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

Advanced industries pay, on average

\$85,921

dollars per year (2015).

Advanced industries directly account for

10.4%

of all jobs in the region.

This employment share is

#43

among all small metros.

This accounts for

16.7%

of all output in the region (2015).

This compares to average pay of

\$48,031

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

RANK: **#150**
2.70%

1.50%

Burlington, VT

U.S.

JOBS

RANK: **#226**
2.46%

-1.16%

Burlington, VT

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.

Burlington, VT

Twenty-Five Largest Advanced Industries (2015)

There are 9 advanced industries in Burlington, VT 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
3344	Semiconductors	3,380	10.50	25.3%	-2.0%	-10.0%	23.9%	-9.0%	-7.5%
5415	Computer Systems Design	2,900	1.74	21.7%	1.8%	5.9%	21.9%	5.4%	11.3%
5416	Management Consulting	1,330	1.19	9.9%	4.0%	0.4%	9.4%	-1.5%	0.7%
5413	Engineering	1,150	0.93	8.6%	6.1%	2.5%	7.3%	6.7%	-3.1%
3332	Industrial Machinery	700	7.04	5.2%	4.5%	5.4%	2.9%	6.4%	3.7%
5112	Software Products	600	2.05	4.5%	11.8%	17.1%	8.0%	12.1%	15.8%
3345	Precision Instruments	550	1.58	4.1%	0.7%	-2.9%	2.7%	-11.5%	-14.9%
2211	Power Generation & Supply	270	0.77	2.0%	-2.3%	-2.2%	8.2%	6.3%	2.5%
3391	Medical Equipment & Supplies	260	0.95	1.9%	4.9%	1.4%	1.5%	-26.5%	5.8%
3399	Misc. Manufacturing	230	0.92	1.7%	70.5%	-2.1%	1.3%	54.8%	10.3%
3353	Electrical Equipment	210	1.68	1.6%	3.5%	-14.5%	0.3%	-34.7%	1.7%
3252	Resins & Synthetic Rubbers	190	2.25	1.4%	-5.9%	4.3%	0.1%	31.5%	3.3%
5417	R&D Services	160	0.27	1.2%	5.8%	-0.9%	1.6%	10.3%	3.6%
3359	Misc. Electrical Equipment	130	1.13	1.0%	-6.6%	-15.6%	1.6%	17.1%	7.6%
5182	Data Processing & Hosting	130	0.49	1.0%	-32.5%	-10.8%	0.7%	-31.5%	-1.4%
6215	Medical and Diagnostic Laboratories	120	0.52	0.9%	5.6%	49.2%	0.3%	8.3%	52.4%
3271	Clay Product and Refractory Manufacturing	110	3.21	0.8%	1.9%	0.5%	0.5%	-3.7%	2.7%
3339	General Purpose Machinery	110	0.48	0.8%	7.8%	15.0%	0.5%	10.1%	-1.3%
5174	Satellite Telecommunications	110	15.39	0.8%	-3.5%	-9.4%	0.0%	7.0%	-17.9%
3254	Pharmaceuticals	90	0.36	0.7%	7.7%	2.3%	3.0%	31.7%	13.7%
3364	Aircraft Products & Parts	70	0.17	0.5%	-1.4%	2.1%	0.6%	-15.3%	8.5%
5191	Web Search Portals and Internet Publishing	50	0.25	0.4%	3.8%	6.2%	0.1%	0.7%	17.7%
3333	Commercial & Service Machinery	50	0.64	0.4%	4.6%	11.8%	0.3%	-3.2%	2.2%
3315	Foundries	50	0.44	0.4%	8.4%	-3.0%	0.0%	10.8%	-7.6%
3341	Computer Equipment	50	0.33	0.4%	-2.2%	-10.7%	0.5%	-14.1%	-8.7%
IFG	Advanced industries manufacturing	6,440	1.32	48.3%	0.3%	-6.0%	41.4%	-7.0%	-4.1%
	Advanced industries energy	270	0.49	2.0%	-2.3%	-2.0%	8.2%	6.3%	2.5%
	Advanced industries services	6,640	1.14	49.7%	1.3%	4.4%	50.4%	3.4%	6.8%
	ADVANCED INDUSTRIES TOTAL	13,350	1.18	100.0%	0.7%	-1.2%	100.0%	-1.8%	1.5%

† 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.