

Medford, OR

Advanced industries employ

3,944

full-time workers. (2015)

These direct jobs supports an additional

3,160

indirect jobs in other industries in the region.

Advanced industries produce

\$1.0

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

Advanced industries pay, on average

\$57,062

dollars per year (2015).

Advanced industries directly account for

4.6%

of all jobs in the region.

This employment share is

#198

among all small metros.

This accounts for

13.3%

of all output in the region (2015).

This compares to average pay of

\$39,824

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

3.02% RANK: #99

2.70%

RANK: #159

2.46%

1.17%

Medford, OR

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

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.

Medford, OR

Twenty-Five Largest Advanced Industries (2015)

There are 6 advanced industries in Medford, OR 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
5415	Computer Systems Design	280	0.25	7.1%	23.9%	6.3%	3.6%	26.0%	3.1%
5416	Management Consulting	280	0.37	7.0%	10.1%	-0.4%	3.4%	6.2%	0.6%
3366	Ships & Boats	260	3.34	6.7%	12.2%	-5.6%	2.5%	21.6%	-1.7%
5112	Software Products	250	1.28	6.3%	2.2%	11.0%	7.1%	1.9%	7.1%
5413	Engineering	250	0.30	6.3%	-0.8%	2.5%	2.7%	-1.8%	1.1%
3254	Pharmaceuticals	210	1.26	5.2%	-3.8%	7.0%	3.5%	-7.4%	5.6%
2211	Power Generation & Supply	200	0.86	5.0%	-0.9%	2.6%	12.2%	11.2%	-6.9%
3399	Misc. Manufacturing	170	1.06	4.4%	3.6%	-6.0%	1.5%	4.8%	-4.0%
3344	Semiconductors	170	0.78	4.3%	8.7%	8.3%	18.6%	6.0%	12.3%
3339	General Purpose Machinery	170	1.06	4.2%	11.3%	14.0%	1.5%	10.2%	5.4%
3251	Basic Chemicals	150	1.74	3.9%	2.1%	6.9%	2.4%	-0.4%	0.0%
3365	Railroad Rolling Stock Manufacturing	150	9.12	3.9%	2.8%	-12.8%	2.0%	17.5%	-5.9%
3391	Medical Equipment & Supplies	140	0.75	3.4%	-1.5%	-6.7%	1.6%	-1.3%	-3.8%
5191	Web Search Portals and Internet Publishing	140	0.95	3.4%	-6.9%	5.2%	1.6%	-15.0%	8.6%
6215	Medical and Diagnostic Laboratories	140	0.89	3.4%	7.2%	5.2%	0.9%	10.4%	-1.7%
3362	Motor Vehicle Body & Trailers	120	1.40	3.1%	-2.4%	7.7%	0.9%	5.0%	3.7%
3315	Foundries	110	1.56	2.9%	3.3%	2.8%	1.2%	27.2%	-1.0%
3369	Misc. Transportation Equipment	110	5.33	2.7%	-10.6%	-6.5%	1.1%	6.5%	-10.5%
3342	Communications Equipment	100	1.90	2.5%	-2.2%	-8.5%	13.0%	-5.2%	3.5%
5172	Wireless Telecom Carriers	70	0.84	1.7%	24.7%	-17.5%	1.2%	31.2%	-3.8%
5417	R&D Services	50	0.12	1.2%	12.8%	-14.7%	0.9%	12.4%	-3.9%
3332	Industrial Machinery	40	0.64	1.1%	35.1%	6.5%	0.5%	32.7%	4.7%
3241	Petroleum & Coal Products	40	0.61	1.0%	-1.7%	43.3%	0.7%	-6.0%	51.2%
3341	Computer Equipment	40	0.38	0.9%	4.3%	2.9%	5.9%	-2.8%	6.9%
3345	Precision Instruments	40	0.15	0.9%	5.4%	2.9%	4.2%	1.6%	7.4%
IFG	Advanced industries manufacturing	2,260	0.69	57.3%	2.9%	0.2%	65.1%	2.0%	5.2%
	Advanced industries energy	200	0.54	5.0%	-0.9%	2.6%	12.2%	11.2%	-6.9%
	Advanced industries services	1,480	0.38	37.6%	6.8%	2.6%	22.7%	5.1%	3.2%
	ADVANCED INDUSTRIES TOTAL	3,940	0.52	100.0%	4.0%	1.2%	100.0%	3.9%	3.0%

† 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.