

Oklahoma City, OK

Advanced industries employ

46,407

full-time workers. (2015)

These direct jobs supports an additional

37,130

indirect jobs in other industries in the region.

Advanced industries produce

\$11.2

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

Advanced industries pay, on average

\$92,775

dollars per year (2015).

Advanced industries directly account for

7.1%

of all jobs in the region.

This employment share is

#69

among all large metros.

This accounts for

18.1%

of all output in the region (2015).

This compares to average pay of

\$47,601

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

5.40% RANK: #17

2.70%

RANK: #74

2.46%

0.49%

Oklahoma City, OK

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.

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Twenty-Five Largest Advanced Industries (2015)

There are 5 advanced industries in Oklahoma City, OK 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
2111	Oil & Gas Extraction	9,920	11.61	21.4%	13.0%	0.0%	55.8%	7.9%	8.1%
5413	Engineering	4,770	0.77	10.3%	-0.7%	-0.1%	4.4%	-0.4%	-1.6%
5415	Computer Systems Design	4,330	0.51	9.3%	-0.6%	6.0%	4.3%	0.6%	12.2%
5416	Management Consulting	4,210	0.74	9.1%	12.3%	-1.9%	4.5%	7.6%	1.1%
3331	Agri., Constr., Mining Machinery	3,080	2.94	6.6%	18.2%	0.3%	4.0%	22.5%	-1.7%
3339	General Purpose Machinery	2,420	2.05	5.2%	13.9%	-4.1%	2.8%	20.3%	-2.7%
3364	Aircraft Products & Parts	2,130	0.99	4.6%	32.5%	24.2%	1.8%	20.2%	13.5%
2211	Power Generation & Supply	1,770	1.01	3.8%	0.9%	-12.4%	4.8%	3.9%	-16.7%
3363	Motor Vehicle Parts	1,550	0.62	3.3%	7.2%	3.4%	1.0%	-0.9%	6.9%
6215	Medical and Diagnostic Laboratories	1,470	1.28	3.2%	5.0%	-2.3%	1.3%	4.5%	11.0%
3399	Misc. Manufacturing	1,200	0.96	2.6%	1.8%	-4.2%	0.5%	-9.8%	-2.3%
3362	Motor Vehicle Body & Trailers	1,120	1.69	2.4%	12.1%	1.3%	0.7%	1.9%	13.9%
3341	Computer Equipment	910	1.27	2.0%	6.9%	1.2%	1.4%	2.7%	7.5%
5182	Data Processing & Hosting	810	0.61	1.7%	-12.7%	5.0%	0.9%	-7.5%	9.8%
5417	R&D Services	750	0.26	1.6%	-11.0%	2.6%	0.9%	-10.5%	5.8%
3361	Motor Vehicles	560	0.62	1.2%	15.9%	7.6%	0.3%	-5.3%	6.1%
5172	Wireless Telecom Carriers	480	0.81	1.0%	9.8%	-17.1%	1.1%	16.3%	14.0%
3254	Pharmaceuticals	460	0.38	1.0%	12.9%	15.1%	1.8%	9.7%	29.0%
3345	Precision Instruments	460	0.26	1.0%	1.7%	15.8%	0.5%	-1.7%	7.1%
3391	Medical Equipment & Supplies	420	0.31	0.9%	-0.6%	-12.6%	0.4%	-13.8%	-0.1%
5112	Software Products	400	0.27	0.9%	17.6%	31.1%	1.0%	17.4%	28.1%
3342	Communications Equipment	370	0.96	0.8%	-1.8%	-7.8%	0.5%	-7.4%	-5.2%
5179	Other telecommunications	340	0.95	0.7%	-10.9%	-4.1%	0.6%	-25.3%	-4.6%
3271	Clay Product and Refractory Manufacturing	340	1.93	0.7%	17.0%	6.5%	0.2%	28.5%	-4.0%
3344	Semiconductors	310	0.19	0.7%	-2.6%	-13.5%	0.3%	-8.5%	-13.5%
IFG	Advanced industries manufacturing	16,920	0.69	36.5%	10.6%	2.2%	20.0%	7.4%	5.6%
	Advanced industries energy	11,690	4.20	25.2%	10.3%	-2.2%	60.5%	7.4%	5.3%
	Advanced industries services	17,800	0.60	38.3%	1.4%	0.8%	19.4%	0.1%	5.5%
	ADVANCED INDUSTRIES TOTAL	46,410	0.81	100.0%	6.6%	0.5%	100.0%	5.8%	5.4%

† 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.