

Waco, TX

Advanced industries employ

9,959

full-time workers. (2015)

These direct jobs supports an additional

7,970

indirect jobs in other industries in the region.

Advanced industries produce

\$2.9

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

Advanced industries pay, on average

\$73,163

dollars per year (2015).

Advanced industries directly account for

8.3%

of all jobs in the region.

This employment share is

#77

among all small metros.

This accounts for

23.1%

of all output in the region (2015).

This compares to average pay of

\$40,969

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

3.95%

RANK:
#71

2.70%

4.71%

RANK:
#46

2.46%

Waco, TX

U.S.

Waco, TX

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.

Waco, TX

Twenty-Five Largest Advanced Industries (2015)

There are 14 advanced industries in Waco, TX 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
3345	Precision Instruments	1,520	4.65	15.3%	10.2%	0.8%	13.8%	9.9%	4.6%
3364	Aircraft Products & Parts	1,430	3.57	14.4%	-1.7%	-4.8%	14.6%	14.8%	-3.5%
5413	Engineering	830	0.72	8.4%	6.3%	27.0%	3.2%	4.7%	13.7%
3339	General Purpose Machinery	660	3.02	6.6%	10.1%	6.0%	4.4%	5.6%	12.6%
2211	Power Generation & Supply	640	1.98	6.4%	-1.3%	-0.8%	14.1%	7.6%	-2.6%
3251	Basic Chemicals	480	3.90	4.8%	7.6%	11.0%	10.0%	3.0%	11.0%
3344	Semiconductors	460	1.51	4.6%	10.2%	2.2%	4.0%	10.0%	6.7%
5415	Computer Systems Design	450	0.29	4.5%	-3.5%	22.8%	2.2%	-0.7%	18.3%
3362	Motor Vehicle Body & Trailers	440	3.59	4.4%	8.5%	23.5%	1.7%	13.0%	17.4%
3341	Computer Equipment	250	1.91	2.6%	8.4%	2.2%	5.0%	3.9%	5.0%
3331	Agri., Constr., Mining Machinery	250	1.28	2.5%	16.8%	11.3%	1.8%	10.4%	12.9%
6215	Medical and Diagnostic Laboratories	230	1.09	2.3%	-6.3%	0.7%	0.6%	-7.7%	2.7%
3391	Medical Equipment & Supplies	230	0.90	2.3%	-1.6%	0.2%	0.8%	-7.4%	-0.7%
3342	Communications Equipment	200	2.80	2.0%	11.4%	2.0%	1.6%	11.6%	3.3%
3252	Resins & Synthetic Rubbers	160	2.08	1.6%	7.7%	10.9%	3.4%	3.5%	10.2%
3399	Misc. Manufacturing	160	0.69	1.6%	-7.7%	-10.8%	0.5%	-12.3%	-8.1%
5416	Management Consulting	150	0.14	1.5%	16.6%	13.6%	0.6%	14.1%	5.2%
3254	Pharmaceuticals	120	0.54	1.2%	7.3%	11.4%	4.2%	2.7%	15.3%
3259	Misc. Chemicals	120	1.72	1.2%	9.4%	11.2%	1.6%	3.3%	5.0%
5179	Other telecommunications	100	1.50	1.0%	-1.1%	-7.2%	1.5%	6.6%	-4.3%
3361	Motor Vehicles	80	0.49	0.8%	-0.4%	0.0%	0.6%	13.0%	-2.7%
5182	Data Processing & Hosting	80	0.31	0.8%	-11.0%	12.5%	0.4%	-14.8%	13.7%
3315	Foundries	70	0.73	0.7%	1.5%	5.1%	0.2%	5.4%	-5.1%
5172	Wireless Telecom Carriers	70	0.65	0.7%	-6.6%	-6.9%	0.7%	5.2%	5.2%
5152	Cable and Other Subscription Programming	70	1.28	0.7%	-5.0%	-5.0%	0.8%	16.2%	-7.3%
IFG	Advanced industries manufacturing	7,250	1.59	72.8%	4.2%	2.8%	74.1%	7.4%	5.0%
	Advanced industries energy	660	1.27	6.6%	-1.2%	-0.8%	14.6%	7.8%	-2.6%
	Advanced industries services	2,060	0.38	20.7%	-1.2%	14.9%	11.2%	1.6%	6.8%
	ADVANCED INDUSTRIES TOTAL	9,960	0.94	100.0%	2.8%	4.7%	100.0%	6.8%	4.0%

† 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.