

Beaumont, TX

Advanced industries employ

22,150

full-time workers. (2015)

These direct jobs supports an additional

17,720

indirect jobs in other industries in the region.

Advanced industries produce

\$13.0

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

Advanced industries pay, on average

\$95,363

dollars per year (2015).

Advanced industries directly account for

13.0%

of all jobs in the region.

This employment share is

#16

among all small metros.

This accounts for

48.7%

of all output in the region (2015).

This compares to average pay of

\$51,599

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOB

RANK:
#160

2.70%

3.59%

RANK:
#75

2.46%

1.26%

Beaumont, TX

U.S.

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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.

Beaumont, TX

Twenty-Five Largest Advanced Industries (2015)

There are 12 advanced industries in Beaumont, 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
3241	Petroleum & Coal Products	4,810	37.80	21.7%	1.7%	2.4%	49.7%	8.3%	-1.2%
3251	Basic Chemicals	4,260	24.62	19.2%	4.9%	7.4%	18.5%	1.4%	6.1%
5413	Engineering	3,080	1.89	13.9%	5.4%	5.0%	3.2%	4.0%	4.5%
3252	Resins & Synthetic Rubbers	1,920	17.62	8.7%	6.2%	2.4%	8.9%	3.2%	3.2%
3331	Agri., Constr., Mining Machinery	1,310	4.77	5.9%	16.1%	17.4%	2.1%	11.5%	26.9%
2211	Power Generation & Supply	770	1.67	3.5%	-1.7%	-0.6%	4.1%	7.9%	-1.5%
5416	Management Consulting	730	0.49	3.3%	-1.1%	-0.5%	0.9%	0.5%	3.6%
3366	Ships & Boats	600	3.83	2.7%	20.0%	-15.2%	0.9%	39.3%	-19.2%
3345	Precision Instruments	430	0.93	1.9%	0.4%	-2.7%	0.9%	1.1%	2.0%
3253	Pesticides & Fertilizers	400	9.32	1.8%	8.2%	7.2%	1.6%	3.0%	1.0%
3259	Misc. Chemicals	310	3.25	1.4%	6.7%	4.3%	0.9%	1.5%	-1.1%
3364	Aircraft Products & Parts	300	0.52	1.3%	18.5%	-6.6%	0.8%	40.0%	-5.6%
2111	Oil & Gas Extraction	280	1.26	1.3%	-2.5%	7.9%	2.3%	3.5%	-0.3%
5415	Computer Systems Design	280	0.13	1.3%	13.7%	-17.0%	0.5%	17.1%	7.4%
3315	Foundries	270	1.88	1.2%	3.3%	0.7%	0.2%	9.5%	-8.0%
3332	Industrial Machinery	270	2.04	1.2%	7.5%	25.7%	0.4%	4.1%	38.4%
3313	Aluminum Products	210	3.02	0.9%	2.8%	1.7%	0.2%	6.9%	-8.5%
6215	Medical and Diagnostic Laboratories	200	0.65	0.9%	-5.0%	0.5%	0.1%	-6.7%	4.1%
3254	Pharmaceuticals	180	0.57	0.8%	7.3%	6.6%	1.3%	3.6%	9.6%
5182	Data Processing & Hosting	170	0.49	0.8%	-4.7%	0.0%	0.2%	-10.2%	5.5%
3359	Misc. Electrical Equipment	150	0.98	0.7%	19.2%	5.5%	0.1%	9.3%	9.8%
3339	General Purpose Machinery	140	0.46	0.6%	-3.5%	31.9%	0.1%	-6.1%	11.1%
5179	Other telecommunications	120	1.29	0.6%	-10.1%	81.6%	0.1%	-4.1%	17.3%
3344	Semiconductors	120	0.27	0.5%	0.9%	0.4%	0.2%	1.6%	2.7%
3311	Iron & Steel Products	110	1.09	0.5%	3.6%	1.4%	0.2%	13.8%	1.8%
IFG	Advanced industries manufacturing	16,300	2.52	73.6%	5.4%	4.0%	87.9%	6.5%	1.2%
	Advanced industries energy	1,050	1.43	4.7%	-1.9%	1.5%	6.4%	6.3%	-1.1%
	Advanced industries services	4,800	0.62	21.7%	3.2%	2.6%	5.7%	3.1%	5.1%
ADVANCED INDUSTRIES TOTAL		22,150	1.48	100.0%	4.5%	3.6%	100.0%	6.3%	1.3%

† 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.