

Brownsville, TX

Advanced industries employ

4,353

full-time workers. (2015)

These direct jobs supports an additional

3,480

indirect jobs in other industries in the region.

Advanced industries produce

\$1.2

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

Advanced industries pay, on average

\$56,089

dollars per year (2015).

Advanced industries directly account for

3.1%

of all jobs in the region.

This employment share is

#260

among all small metros.

This accounts for

9.3%

of all output in the region (2015).

This compares to average pay of

\$32,163

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

3.15%

RANK:
#93

2.70%

RANK:
#158

2.46%

1.18%

Brownsville, 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.

Brownsville, TX

Twenty-Five Largest Advanced Industries (2015)

There are 2 advanced industries in Brownsville, 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
3366	Ships & Boats	830	6.40	19.1%	0.8%	-0.9%	15.8%	19.1%	-2.4%
3353	Electrical Equipment	420	3.01	9.6%	2.9%	-0.4%	4.5%	-1.8%	2.2%
3363	Motor Vehicle Parts	370	0.68	8.5%	1.4%	-0.3%	6.6%	14.4%	3.7%
5413	Engineering	360	0.26	8.2%	-6.7%	0.8%	3.9%	-7.8%	-2.2%
5416	Management Consulting	350	0.28	8.1%	16.2%	26.9%	5.5%	14.3%	40.7%
3361	Motor Vehicles	240	1.22	5.6%	0.7%	-0.4%	6.5%	17.3%	-3.5%
2211	Power Generation & Supply	220	0.57	5.1%	1.0%	4.1%	14.5%	9.9%	3.2%
3364	Aircraft Products & Parts	150	0.32	3.5%	1.1%	-0.3%	5.1%	21.2%	-1.9%
3344	Semiconductors	130	0.35	2.9%	17.0%	6.1%	3.0%	16.3%	12.2%
3362	Motor Vehicle Body & Trailers	120	0.85	2.8%	4.7%	-0.4%	2.0%	11.9%	6.0%
5415	Computer Systems Design	110	0.06	2.6%	29.8%	-6.0%	1.5%	34.3%	-5.6%
6215	Medical and Diagnostic Laboratories	110	0.45	2.6%	-4.6%	-5.3%	1.2%	-5.1%	6.7%
3339	General Purpose Machinery	110	0.43	2.5%	-14.8%	7.5%	1.9%	-15.2%	15.5%
3279	Stone & Mineral Products	100	1.41	2.3%	0.7%	3.1%	1.0%	7.6%	1.5%
5172	Wireless Telecom Carriers	90	0.68	2.0%	-56.2%	-7.1%	2.6%	-56.6%	13.0%
3241	Petroleum & Coal Products	80	0.75	1.8%	0.9%	2.6%	9.3%	8.9%	-0.2%
3359	Misc. Electrical Equipment	60	0.45	1.3%	3.8%	-0.9%	0.5%	-7.3%	4.5%
3399	Misc. Manufacturing	50	0.19	1.2%	-10.7%	-19.6%	0.3%	-12.7%	-25.0%
3342	Communications Equipment	50	0.60	1.2%	18.6%	6.5%	1.1%	18.1%	8.6%
3259	Misc. Chemicals	40	0.46	0.8%	-9.8%	0.0%	1.4%	-13.1%	-2.1%
5179	Other telecommunications	40	0.46	0.8%	143.8%	11.4%	1.2%	135.0%	13.1%
3332	Industrial Machinery	30	0.30	0.8%	-7.0%	6.7%	0.8%	-8.2%	25.0%
3315	Foundries	20	0.20	0.6%	-5.2%	2.2%	0.2%	1.4%	-5.7%
5152	Cable and Other Subscription Programming	20	0.38	0.5%	-3.2%	-10.9%	0.8%	17.5%	-9.8%
3252	Resins & Synthetic Rubbers	20	0.23	0.5%	-6.2%	5.1%	1.2%	-7.6%	5.4%
IFG	Advanced industries manufacturing	2,990	0.55	68.8%	-0.1%	-0.3%	66.6%	8.2%	1.0%
	Advanced industries energy	230	0.38	5.3%	1.3%	5.4%	15.7%	10.3%	5.4%
	Advanced industries services	1,130	0.17	25.9%	-21.0%	4.4%	17.7%	-26.3%	10.3%
	ADVANCED INDUSTRIES TOTAL	4,350	0.35	100.0%	-7.1%	1.2%	100.0%	-1.5%	3.2%

† 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.