

Odessa, TX

Advanced industries employ

5,474

full-time workers. (2015)

These direct jobs supports an additional

4,380

indirect jobs in other industries in the region.

Advanced industries produce

\$3.5

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

Advanced industries pay, on average

\$105,688

dollars per year (2015).

Advanced industries directly account for

7.2%

of all jobs in the region.

This employment share is

#102

among all small metros.

This accounts for

27.8%

of all output in the region (2015).

This compares to average pay of

\$62,966

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS

11.67%

RANK:
#6

2.70%

1.92%

RANK:
#126

2.46%

Odessa, TX

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.

Odessa, TX

Twenty-Five Largest Advanced Industries (2015)

There are 4 advanced industries in Odessa, 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
2111	Oil & Gas Extraction	1,820	18.13	33.2%	9.6%	10.1%	69.5%	16.1%	14.5%
3331	Agri., Constr., Mining Machinery	1,000	8.16	18.3%	13.6%	-10.5%	6.4%	9.8%	1.9%
5416	Management Consulting	640	0.97	11.7%	18.4%	17.4%	2.9%	16.7%	19.6%
5413	Engineering	370	0.51	6.7%	-3.6%	-10.5%	2.2%	-4.8%	9.5%
3339	General Purpose Machinery	340	2.42	6.1%	8.9%	16.5%	1.4%	6.7%	16.6%
3259	Misc. Chemicals	140	3.40	2.6%	5.3%	-0.7%	2.0%	1.1%	0.2%
3363	Motor Vehicle Parts	120	0.40	2.1%	10.5%	-1.3%	0.9%	29.2%	2.2%
2211	Power Generation & Supply	120	0.57	2.1%	17.8%	8.8%	2.1%	16.2%	3.0%
3399	Misc. Manufacturing	110	0.75	2.0%	13.4%	-3.4%	0.3%	9.4%	2.4%
3251	Basic Chemicals	90	1.14	1.6%	1.2%	0.6%	1.9%	-1.2%	7.4%
6215	Medical and Diagnostic Laboratories	80	0.62	1.5%	7.4%	0.0%	0.3%	6.1%	11.5%
3336	Engine & Power Equipment	70	1.34	1.3%	13.6%	-6.9%	0.6%	12.7%	0.7%
3345	Precision Instruments	70	0.33	1.2%	7.2%	-4.1%	0.5%	8.7%	4.4%
3241	Petroleum & Coal Products	70	1.18	1.2%	7.9%	-1.5%	3.1%	14.9%	-0.4%
3332	Industrial Machinery	60	1.04	1.1%	11.7%	-7.3%	0.4%	8.4%	15.2%
3252	Resins & Synthetic Rubbers	60	1.15	1.0%	8.4%	0.0%	1.2%	6.4%	6.6%
5415	Computer Systems Design	50	0.05	0.9%	0.0%	12.1%	0.3%	3.3%	24.4%
3254	Pharmaceuticals	40	0.29	0.8%	8.4%	0.0%	1.5%	5.6%	11.6%
5152	Cable and Other Subscription Programming	40	1.09	0.6%	-5.4%	3.0%	0.5%	12.9%	22.7%
3353	Electrical Equipment	30	0.40	0.5%	2.2%	-1.6%	0.1%	-4.3%	6.1%
5172	Wireless Telecom Carriers	30	0.40	0.5%	-10.8%	-28.0%	0.4%	-2.8%	0.6%
3253	Pesticides & Fertilizers	20	1.09	0.4%	9.5%	0.0%	0.4%	4.4%	2.4%
3279	Stone & Mineral Products	20	0.42	0.3%	7.7%	26.5%	0.1%	14.8%	29.2%
5417	R&D Services	20	0.05	0.3%	0.0%	3.3%	0.1%	2.4%	6.5%
3341	Computer Equipment	10	0.14	0.2%	5.7%	-3.9%	0.2%	2.8%	4.8%
IFG	Advanced industries manufacturing	2,300	0.80	42.0%	10.7%	-4.0%	21.3%	8.1%	3.9%
	Advanced industries energy	1,930	5.92	35.3%	10.0%	10.1%	71.6%	16.1%	14.1%
	Advanced industries services	1,250	0.36	22.7%	3.4%	2.6%	7.1%	3.6%	13.8%
ADVANCED INDUSTRIES TOTAL		5,470	0.82	100.0%	8.7%	1.9%	100.0%	12.9%	11.7%

† 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.