

El Paso, TX

Advanced industries employ

14,410

full-time workers. (2013)

These direct jobs supports an additional

11,530

indirect jobs in other industries in
the region.

Advanced industries produce

\$3.8

billion dollars in output in the region.
(2013, 2005 Chained)

Advanced industries pay, on average

\$61,010

dollars per year (2013).

Advanced industries directly
account for

4.5%

of all jobs in the region.

This employment share is

#92

among all large metros.

This accounts for

12.8%

of all output in the region (2013).

This compares to average pay of

\$38,540

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

6.2%

2.7%

El Paso, TX

U.S.

OUTPUT

13.1%

3.8%

El Paso, 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

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www.brookings.edu/advancedindustries

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DATA NOTES

All figures reflect Brookings analysis of data from Moody's Analytics.

El Paso, TX

Twenty-Five Largest Advanced Industries (2013)

There are 9 advanced industries in El Paso, TX with LQs over 1.5. LQs over 1.5 indicate specialization †

Industry 4-Digit NAICS Code	Industry Title	Industry Employment (2013)	Industry Location Quotient (LQ) † 2013	Industry Share of Total Advanced Industries Employment (2013)	Industry Employment Annual Growth 2010-2013	Industry Share of Total Advanced Industries Output (2013)	Industry Output Annual Growth 2010-2013
5182	Data Processing & Hosting	1,740	2.89	12.1%	37.2%	7.6%	34.8%
5413	Architecture & Engineering	1,580	0.52	11.0%	6.5%	6.0%	5.8%
5416	Management Consulting	1,330	0.50	9.2%	16.7%	5.5%	15.6%
5172	Wireless Telecom Carriers	1,310	3.78	9.1%	5.1%	8.6%	11.1%
5415	Computer Systems Design	1,110	0.29	7.7%	-3.1%	5.8%	-2.3%
3352	Household Appliances	780	6.00	5.4%	-5.5%	2.6%	-8.7%
2211	Power Generation & Supply	760	0.86	5.3%	2.0%	14.3%	10.6%
3399	Misc. Manufacturing	600	0.96	4.1%	8.9%	1.5%	7.7%
3241	Petroleum & Coal Products	590	2.32	4.1%	57.6%	20.0%	66.6%
3313	Aluminum Products	430	3.27	3.0%	1.1%	2.1%	6.4%
6215	Medical and Diagnostic Laboratories	420	0.76	2.9%	2.8%	1.0%	3.6%
3279	Stone & Mineral Products	400	2.57	2.8%	-1.0%	1.4%	2.2%
3344	Semiconductors	390	0.47	2.7%	-4.4%	3.0%	-3.0%
3364	Aircraft Products & Parts	320	0.29	2.2%	-6.2%	1.3%	-2.7%
3363	Motor Vehicle Parts	310	0.27	2.2%	-2.9%	2.0%	9.2%
3345	Precision Instruments	300	0.34	2.1%	9.0%	2.4%	10.4%
3351	Electrical Lighting Equipment	250	2.38	1.8%	47.6%	1.0%	39.3%
3271	Clay Product and Refractory Manufacturing	220	2.54	1.5%	1.1%	0.5%	4.3%
3361	Motor Vehicles	140	0.34	1.0%	-4.5%	0.9%	6.6%
5152	Cable and Other Subscription Programming	140	0.87	1.0%	-5.9%	0.9%	6.9%
3254	Pharmaceuticals	140	0.22	0.9%	5.5%	3.3%	4.4%
3332	Industrial Machinery	120	0.51	0.8%	-2.1%	0.8%	6.5%
3331	Agri., Constr., Mining Machinery	110	0.20	0.8%	3.9%	0.8%	14.1%
3391	Medical Equipment & Supplies	110	0.16	0.8%	5.8%	0.4%	4.9%
5417	R&D Services	90	0.06	0.6%	-4.4%	0.5%	-2.6%
Advanced industries manufacturing		5,770	0.47	40.1%	2.5%	48.5%	16.1%
Advanced industries energy		770	0.54	5.3%	1.8%	14.6%	10.2%
Advanced industries services		7,870	0.56	54.6%	9.8%	36.9%	10.6%
ADVANCED INDUSTRIES TOTAL		14,410	0.52	100.0%	6.2%	100.0%	13.1%

† 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.