

El Paso, TX

Advanced industries employ

14,149

full-time workers. (2015)

These direct jobs supports an additional

11,320

indirect jobs in other industries in the region.

Advanced industries produce

\$3.9

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

Advanced industries pay, on average

\$65,106

dollars per year (2015).

Advanced industries directly account for

4.2%

of all jobs in the region.

This employment share is

#92

among all large metros.

This accounts for

12.5%

of all output in the region (2015).

This compares to average pay of

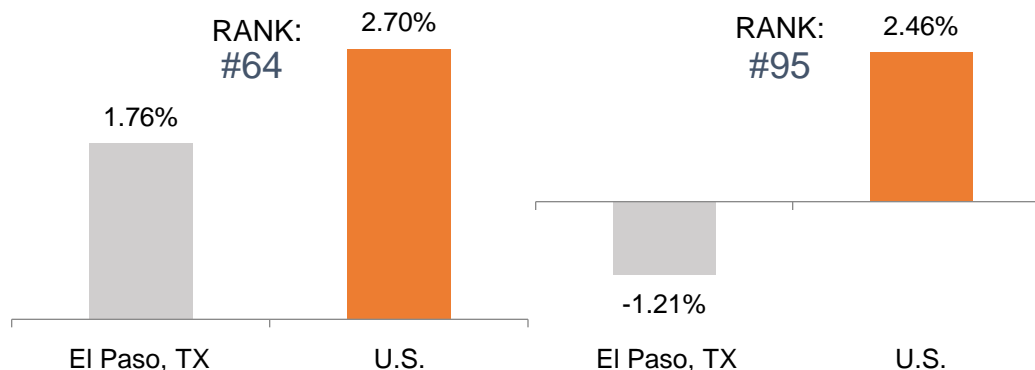
\$38,720

for all industries (2015).

Advanced industry annual average growth, 2013-2015

OUTPUT

JOBS



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 (2015)

There are 8 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 (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
5182	Data Processing & Hosting	1,910	2.82	13.5%	34.3%	4.9%	8.0%	26.8%	10.9%
5413	Engineering	1,610	0.50	11.4%	8.7%	-7.3%	5.6%	5.9%	-8.1%
5416	Management Consulting	1,420	0.49	10.1%	18.1%	5.6%	5.5%	14.4%	5.9%
5415	Computer Systems Design	1,270	0.29	9.0%	-1.6%	8.5%	5.1%	0.0%	10.1%
5172	Wireless Telecom Carriers	1,230	4.03	8.7%	4.5%	-2.6%	9.9%	17.7%	7.6%
2211	Power Generation & Supply	930	1.03	6.6%	2.1%	11.3%	16.4%	10.6%	10.3%
3241	Petroleum & Coal Products	660	2.64	4.7%	56.1%	6.0%	23.3%	66.5%	3.3%
3313	Aluminum Products	570	4.21	4.0%	0.5%	15.2%	1.8%	4.4%	3.2%
6215	Medical and Diagnostic Laboratories	520	0.87	3.6%	3.6%	10.2%	1.1%	2.6%	8.6%
3399	Misc. Manufacturing	460	0.71	3.2%	7.1%	-12.1%	1.2%	3.3%	-5.2%
3352	Household Appliances	400	2.84	2.8%	-5.9%	-29.2%	1.4%	-12.1%	-21.2%
3363	Motor Vehicle Parts	340	0.26	2.4%	-3.9%	-0.3%	1.5%	8.9%	0.9%
3279	Stone & Mineral Products	320	1.90	2.3%	-1.3%	-0.2%	1.0%	5.6%	-3.2%
3364	Aircraft Products & Parts	310	0.28	2.2%	-7.0%	-5.9%	2.7%	11.7%	-6.7%
3345	Precision Instruments	250	0.27	1.8%	10.9%	-8.7%	1.7%	11.3%	-7.6%
3271	Clay Product and Refractory Manufacturing	180	1.96	1.2%	0.8%	0.0%	0.4%	6.1%	-0.8%
3351	Electrical Lighting Equipment	170	1.55	1.2%	45.0%	-17.5%	0.4%	35.3%	-25.4%
3344	Semiconductors	160	0.19	1.1%	-3.9%	-36.7%	1.2%	-3.6%	-32.4%
3332	Industrial Machinery	150	0.59	1.1%	-3.9%	13.0%	0.9%	-3.6%	20.6%
5152	Cable and Other Subscription Programming	140	0.99	1.0%	-6.3%	0.0%	1.4%	11.2%	2.6%
3391	Medical Equipment & Supplies	140	0.20	1.0%	4.3%	12.1%	0.3%	-0.2%	-7.3%
3252	Resins & Synthetic Rubbers	110	0.52	0.8%	3.9%	-10.3%	1.6%	0.5%	-10.4%
3331	Agri., Constr., Mining Machinery	100	0.19	0.7%	2.9%	-3.8%	0.6%	2.4%	-1.4%
3254	Pharmaceuticals	100	0.15	0.7%	4.0%	-10.3%	2.2%	-0.2%	-6.3%
3361	Motor Vehicles	70	0.14	0.5%	-5.2%	-6.2%	0.5%	10.6%	-8.2%
IFG	Advanced industries manufacturing	4,920	0.39	34.8%	1.9%	-7.0%	45.3%	16.4%	-2.9%
	Advanced industries energy	930	0.65	6.6%	1.3%	10.8%	16.5%	8.7%	9.5%
	Advanced industries services	8,300	0.55	58.6%	10.5%	1.5%	38.1%	12.1%	4.8%
	ADVANCED INDUSTRIES TOTAL	14,150	0.48	100.0%	6.3%	-1.2%	100.0%	13.6%	1.8%

† 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.