

Laredo, TX

Advanced industries employ

2,170

full-time workers. (2013)

These direct jobs supports an additional

1,740

indirect jobs in other industries in the region.

Advanced industries produce

\$0.8

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

Advanced industries pay, on average

\$44,960

dollars per year (2013).

Advanced industries directly account for

2.2%

of all jobs in the region.

This employment share is

#267

among all small metros.

This accounts for

9.1%

of all output in the region (2013).

This compares to average pay of

\$34,770

for all industries (2013).

Advanced industry annual average growth, 2010-2013

JOBS

OUTPUT

11.8%

2.7%

Laredo, TX

U.S.

19.9%

3.8%

Laredo, 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

VIEW THE FULL REPORT

www.brookings.edu/advancedindustries

SEE THE INTERACTIVE

www.brookings.edu/advancedindustries

FOLLOW US ON TWITTER

@BrookingsMetro | @MarkMuro1 | #AdvIndustries

DATA NOTES

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

Laredo, TX

Twenty-Five Largest Advanced Industries (2013)

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
5416	Management Consulting	730	0.90	33.6%	7.7%	14.4%	7.4%
5413	Architecture & Engineering	430	0.47	19.7%	19.8%	7.6%	20.0%
2111	Oil & Gas Extraction	300	2.26	14.0%	29.2%	41.3%	34.4%
2211	Power Generation & Supply	230	0.86	10.6%	15.6%	20.4%	26.9%
6215	Medical and Diagnostic Laboratories	80	0.48	3.7%	15.4%	1.1%	15.5%
5172	Wireless Telecom Carriers	60	0.61	2.9%	18.0%	1.9%	24.8%
5417	R&D Services	50	0.12	2.4%	8.1%	1.3%	10.5%
5415	Computer Systems Design	50	0.04	2.3%	3.5%	1.3%	5.1%
5179	Other telecommunications	30	0.43	1.1%	18.6%	0.9%	21.5%
3339	General Purpose Machinery	20	0.13	1.0%	5.0%	0.6%	11.2%
3241	Petroleum & Coal Products	20	0.26	0.9%	-5.9%	3.2%	-0.4%
5182	Data Processing & Hosting	20	0.10	0.9%	5.9%	0.4%	4.4%
3342	Communications Equipment	20	0.25	0.8%	-5.3%	0.6%	-3.2%
3359	Misc. Electrical Equipment	20	0.19	0.7%	4.6%	0.3%	0.6%
3363	Motor Vehicle Parts	20	0.05	0.7%	-3.9%	0.4%	7.7%
3259	Misc. Chemicals	10	0.19	0.5%	-2.9%	0.7%	-2.7%
3251	Basic Chemicals	10	0.09	0.4%	-15.7%	0.8%	-14.2%
3345	Precision Instruments	10	0.03	0.4%	-9.1%	0.4%	-5.3%
3279	Stone & Mineral Products	10	0.17	0.4%	-10.1%	0.1%	-8.7%
3399	Misc. Manufacturing	10	0.04	0.4%	-3.9%	0.1%	-6.4%
3315	Foundries	10	0.08	0.3%	5.3%	0.1%	11.0%
5152	Cable and Other Subscription Programming	10	0.14	0.3%	-28.3%	0.2%	-15.9%
3364	Aircraft Products & Parts	10	0.02	0.3%	-9.1%	0.1%	-5.1%
3313	Aluminum Products	10	0.12	0.2%	7.7%	0.1%	6.9%
5112	Software Products	10	0.02	0.2%	7.7%	0.4%	11.3%
Advanced industries manufacturing		170	0.05	7.9%	-4.0%	8.6%	-3.3%
Advanced industries energy		530	1.23	24.6%	22.6%	61.8%	31.7%
Advanced industries services		1,470	0.35	67.6%	11.0%	29.7%	11.4%
ADVANCED INDUSTRIES TOTAL		2,170	0.26	100.0%	11.8%	100.0%	19.9%

† 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.