

## McAllen, TX

Advanced industries employ

**4,800**

full-time workers. (2013)

These direct jobs supports an additional

**3,840**

indirect jobs in other industries in the region.

Advanced industries produce

**\$1.5**

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

Advanced industries pay, on average

**\$49,780**

dollars per year (2013).

Advanced industries directly account for

**2.0%**

of all jobs in the region.

This employment share is

**#100**

among all large metros.

This accounts for

**7.7%**

of all output in the region (2013).

This compares to average pay of

**\$31,960**

for all industries (2013).

Advanced industry annual average growth, 2010-2013

**JOBS**

3.3%

2.7%

McAllen, TX

U.S.

**OUTPUT**

9.8%

3.8%

McAllen, 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

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#### DATA NOTES

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

# McAllen, TX

## Twenty-Five Largest Advanced Industries (2013)

There are 0 advanced industries in McAllen, 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
5413	Architecture & Engineering	740	0.32	15.4%	-0.1%	7.1%	-0.8%
5416	Management Consulting	550	0.27	11.4%	11.3%	5.8%	10.2%
2211	Power Generation & Supply	520	0.78	10.8%	4.8%	27.8%	13.6%
6215	Medical and Diagnostic Laboratories	510	1.22	10.6%	4.0%	3.4%	4.3%
2111	Oil & Gas Extraction	350	1.02	7.2%	13.3%	24.5%	17.8%
5172	Wireless Telecom Carriers	280	1.06	5.8%	1.2%	4.4%	7.2%
5415	Computer Systems Design	230	0.08	4.7%	2.0%	3.0%	2.7%
3399	Misc. Manufacturing	230	0.48	4.7%	1.5%	1.4%	0.5%
3364	Aircraft Products & Parts	220	0.26	4.6%	4.8%	2.3%	9.5%
3361	Motor Vehicles	160	0.50	3.3%	4.3%	2.7%	17.1%
5179	Other telecommunications	160	1.08	3.2%	-8.1%	2.8%	-5.9%
3363	Motor Vehicle Parts	130	0.15	2.7%	-0.5%	2.1%	12.6%
3315	Foundries	120	0.54	2.4%	6.9%	1.0%	18.0%
5417	R&D Services	100	0.09	2.1%	10.7%	1.3%	12.1%
3362	Motor Vehicle Body & Trailers	100	0.42	2.0%	8.5%	1.3%	17.8%
5182	Data Processing & Hosting	60	0.13	1.3%	-2.1%	0.7%	-3.6%
3365	Railroad Rolling Stock Manufacturing	40	1.00	0.9%	5.4%	0.3%	10.8%
3391	Medical Equipment & Supplies	40	0.08	0.8%	-3.9%	0.3%	-5.0%
3241	Petroleum & Coal Products	30	0.17	0.7%	2.1%	2.7%	8.1%
3344	Semiconductors	30	0.04	0.6%	-15.3%	0.5%	-15.1%
3366	Ships & Boats	20	0.11	0.5%	4.8%	0.1%	7.7%
5174	Satellite Telecommunications	20	1.42	0.5%	3.2%	0.4%	9.2%
3313	Aluminum Products	20	0.18	0.4%	-12.6%	0.3%	-5.5%
3259	Misc. Chemicals	20	0.12	0.4%	-6.8%	0.7%	-6.9%
3343	Audio & Video Equipment	20	0.46	0.3%	2.3%	0.3%	7.5%
Advanced industries manufacturing		1,270	0.14	26.5%	1.7%	18.2%	7.2%
Advanced industries energy		870	0.80	18.0%	7.9%	52.3%	15.5%
Advanced industries services		2,670	0.25	55.5%	2.7%	29.6%	3.3%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>4,800</b>	<b>0.23</b>	<b>100.0%</b>	<b>3.3%</b>	<b>100.0%</b>	<b>9.8%</b>

† 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.