

## Las Vegas, NV

Advanced industries employ

**30,810**

full-time workers. (2013)

These direct jobs supports an additional

**24,650**

indirect jobs in other industries in the region.

Advanced industries produce

**\$6.0**

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

Advanced industries pay, on average

**\$81,320**

dollars per year (2013).

Advanced industries directly account for

**3.6%**

of all jobs in the region.

This employment share is

**#97**

among all large metros.

This accounts for

**7.1%**

of all output in the region (2013).

This compares to average pay of

**\$46,090**

for all industries (2013).

Advanced industry annual average growth, 2010-2013

**JOBS**

3.0%

2.7%

Las Vegas, NV

U.S.

**OUTPUT**

2.5%

3.8%

Las Vegas, NV

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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#### DATA NOTES

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

# Las Vegas, NV

## Twenty-Five Largest Advanced Industries (2013)

There are 3 advanced industries in Las Vegas, NV 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	6,780	0.83	22.0%	0.0%	14.2%	-0.7%
3399	Misc. Manufacturing	4,780	2.85	15.5%	2.6%	23.8%	8.2%
5415	Computer Systems Design	4,100	0.39	13.3%	9.2%	11.1%	10.1%
5416	Management Consulting	2,900	0.40	9.4%	3.7%	6.5%	1.9%
6215	Medical and Diagnostic Laboratories	2,550	1.70	8.3%	9.9%	3.8%	9.2%
2211	Power Generation & Supply	1,980	0.83	6.4%	-4.0%	15.5%	-8.1%
5417	R&D Services	1,450	0.37	4.7%	-3.7%	4.0%	-0.9%
5182	Data Processing & Hosting	860	0.53	2.8%	27.8%	2.2%	33.8%
5191	Web Search Portals and Internet Publishing	580	0.48	1.9%	4.1%	1.7%	3.2%
5112	Software Products	570	0.31	1.8%	8.5%	3.9%	14.3%
3391	Medical Equipment & Supplies	420	0.23	1.4%	-4.7%	2.3%	-6.3%
5179	Other telecommunications	350	0.68	1.1%	-12.6%	1.6%	-16.7%
3254	Pharmaceuticals	350	0.21	1.1%	11.1%	1.7%	34.0%
3344	Semiconductors	340	0.15	1.1%	4.3%	0.6%	2.0%
5172	Wireless Telecom Carriers	290	0.31	1.0%	0.1%	1.1%	5.6%
3279	Stone & Mineral Products	260	0.62	0.8%	-4.2%	0.5%	-2.2%
3359	Misc. Electrical Equipment	250	0.32	0.8%	7.1%	0.6%	22.2%
3313	Aluminum Products	220	0.61	0.7%	4.7%	0.2%	-3.2%
3345	Precision Instruments	160	0.07	0.5%	5.6%	0.2%	-0.4%
3251	Basic Chemicals	160	0.18	0.5%	11.1%	0.6%	2.5%
3339	General Purpose Machinery	150	0.10	0.5%	5.2%	0.2%	7.1%
3315	Foundries	140	0.18	0.4%	5.1%	0.1%	3.5%
3333	Commercial & Service Machinery	130	0.24	0.4%	3.9%	0.2%	-0.3%
3363	Motor Vehicle Parts	120	0.04	0.4%	14.3%	0.2%	21.9%
5174	Satellite Telecommunications	120	2.17	0.4%	7.7%	0.6%	20.1%
Advanced industries manufacturing		8,250	0.25	26.8%	2.7%	33.1%	7.2%
Advanced industries energy		2,000	0.52	6.5%	-3.8%	16.1%	-8.2%
Advanced industries services		20,560	0.54	66.7%	3.8%	50.8%	3.9%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>30,810</b>	<b>0.41</b>	<b>100.0%</b>	<b>3.0%</b>	<b>100.0%</b>	<b>2.5%</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.