

## East Stroudsburg, PA

Advanced industries employ

**3,040**

full-time workers. (2013)

These direct jobs supports an additional

**2,430**

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

**\$72,690**

dollars per year (2013).

Advanced industries directly account for

**5.3%**

of all jobs in the region.

This employment share is

**#168**

among all small metros.

This accounts for

**13.4%**

of all output in the region (2013).

This compares to average pay of

**\$39,960**

for all industries (2013).

Advanced industry annual average growth, 2010-2013

**JOBS**

2.7%

**OUTPUT**

3.8%

-3.8%

-5.9%

East Stroudsburg, PA

U.S.

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### 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.

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## 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
3254	Pharmaceuticals	1,130	10.13	37.1%	-2.9%	56.8%	-6.9%
3399	Misc. Manufacturing	480	4.33	15.7%	-3.2%	7.9%	-2.0%
3252	Resins & Synthetic Rubbers	210	5.60	6.9%	-4.5%	5.3%	-8.2%
5413	Architecture & Engineering	210	0.38	6.8%	-4.6%	3.8%	-3.8%
3251	Basic Chemicals	170	2.89	5.5%	-5.7%	4.8%	-10.4%
5415	Computer Systems Design	150	0.21	4.8%	-3.2%	3.6%	-1.8%
5416	Management Consulting	120	0.26	4.1%	-5.3%	2.5%	-5.6%
6215	Medical and Diagnostic Laboratories	100	1.03	3.4%	4.6%	1.1%	6.0%
5191	Web Search Portals and Internet Publishing	80	1.03	2.7%	1.7%	1.0%	7.4%
2211	Power Generation & Supply	80	0.47	2.5%	0.9%	5.8%	1.2%
3311	Iron & Steel Products	50	1.36	1.6%	-11.0%	1.2%	-2.6%
3315	Foundries	40	0.83	1.4%	-9.1%	0.5%	1.5%
3359	Misc. Electrical Equipment	40	0.71	1.2%	-7.2%	0.5%	-9.6%
3241	Petroleum & Coal Products	40	0.77	1.2%	-5.1%	0.5%	-23.3%
3279	Stone & Mineral Products	20	0.86	0.8%	6.3%	0.3%	1.3%
3313	Aluminum Products	20	0.97	0.8%	-11.3%	0.5%	-2.0%
5112	Software Products	20	0.13	0.5%	-11.4%	0.8%	-11.2%
2111	Oil & Gas Extraction	20	0.19	0.5%	-2.1%	1.0%	18.3%
5417	R&D Services	10	0.05	0.4%	-12.6%	0.3%	-11.8%
3363	Motor Vehicle Parts	10	0.05	0.4%	-9.8%	0.2%	0.3%
3259	Misc. Chemicals	10	0.24	0.3%	-7.2%	0.2%	-12.4%
3345	Precision Instruments	10	0.04	0.2%	-14.0%	0.1%	-12.9%
3391	Medical Equipment & Supplies	10	0.06	0.2%	-4.4%	0.2%	-6.0%
3344	Semiconductors	10	0.04	0.2%	-15.7%	0.1%	-15.3%
5172	Wireless Telecom Carriers	10	0.08	0.2%	-14.5%	0.3%	-13.3%
Advanced industries manufacturing		2,250	1.02	74.1%	-4.1%	79.4%	-6.8%
Advanced industries energy		90	0.35	3.0%	0.4%	6.8%	3.1%
Advanced industries services		700	0.28	22.9%	-3.3%	13.8%	-4.0%
<b>ADVANCED INDUSTRIES TOTAL</b>		<b>3,040</b>	<b>0.61</b>	<b>100.0%</b>	<b>-3.8%</b>	<b>100.0%</b>	<b>-5.9%</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.