

The Economic Impact of Construction in the United States and Ohio

Economic Impact of Construction:

- U.S. gross domestic product (GDP)—the value of all goods and services produced in the country—totaled \$20.6 trillion in 2018; construction contributed \$840 billion (4.1%). In Ohio, construction contributed \$24.9 billion (3.7%) of the state's GDP of \$676 billion.
- Construction wages and salaries in 2018 totaled \$468 billion in the United States, including \$14 billion in Ohio.

Construction Spending and Starts:

- Nonresidential spending in the U.S. totaled \$761 billion in 2018 (\$461 billion private, \$301 billion public).
- Residential construction spending in the U.S. totaled \$546 billion (\$290 billion single family, \$60 billion multifamily, \$190 billion improvements, \$7 billion public).
- Private nonresidential spending in Ohio totaled \$8.2 billion in 2018. State and local spending totaled \$8.2 billion. (Totals are not available for residential or federal construction spending).
- Nonresidential (building and heavy/civil) starts in Ohio totaled \$16.8 billion in 2018 and, according to ConstructConnect.

Construction Employment (Seasonally Adjusted):

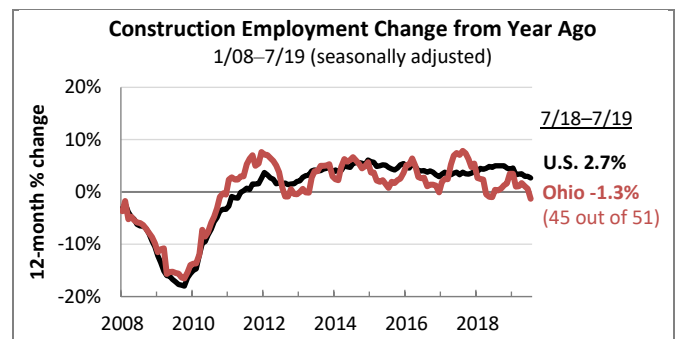
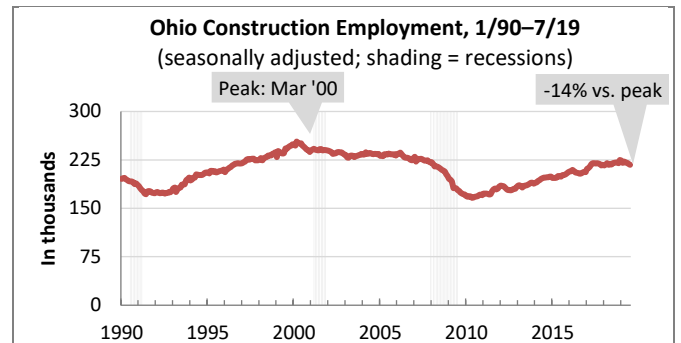
- Construction (residential + nonresidential) employed 7.5 million workers in July 2019, an increase of 177,000 (2.7%) from July 2018, but 3% less than in April 2006, when U.S. construction employment peaked.
- Construction employment in Ohio in September 2019 totaled 217,200, a decrease of 1.3% from July 2018, and 14% less than the state's peak in March 2000.
- Construction unemployment is near a series low. In the 2019 AGC-Autodesk Workforce Survey, 78% of firms in the U.S. and 81% in Ohio reported difficulty filling hourly craft worker positions.

Construction Industry Pay:

- In 2018, pay for all construction *industry* employees in the U.S. averaged \$62,727, 10% more than the average (mean) for all private-sector employees. Construction industry pay in Ohio averaged \$61,194 in 2018, 22% more than the state average for all private-sector employees.
- The five most numerous construction *occupations* in Ohio had higher median pay than the median for all employees in the state. (Half of workers earn more than the median; half earn less.)

Small Business:

- The United States had 810,295 construction firms in 2016, of which 92% were small (1 to 19 employees). Ohio had 23,076 construction firms in 2016, of which 91% were small.



Empl. Change by Metro (not seasonally adjusted)		Rank
Metro area or division	7/18-7/19	(out of 358)
Statewide (Construction)	-2%	
Statewide (Mining, logging, and construction)*	-1%	
Akron*	3%	172
Canton-Massillon*	2%	212
Cincinnati, OH-KY-IN*	3%	172
Cleveland-Elyria*	4%	128
Columbus*	6%	70
Dayton*	2%	212
Lima*	0%	256
Mansfield*	4%	128
Springfield*	0%	256
Toledo*	13%	6
Weirton-Steubenville, WV-OH*	0%	256
Youngstown-Warren-Boardman, OH-PA*	1%	229
Huntington-Ashland, WV-KY-OH*	-6%	345

*The Bureau of Labor Statistics combines construction, mining and logging employment for metro areas in which mining and logging have few employees. Construction-only employment change is shown for a metro if BLS posts that data.

5 most numerous construction jobs and median annual pay in Ohio (2018 data)			
Occupation	Number of employees	Median annual pay	Pay relative to median
All occupations	5,416,810	\$37,360	
Construction Laborers	36,990	\$39,970	+7%
Electricians	24,850	\$52,170	+40%
Carpenters	19,280	\$46,240	+24%
Operating Engineers and Other Construction Equipment Operators	15,500	\$53,060	+42%
First-Line Supervisors of Construction Trades and Extraction Workers	14,970	\$64,680	+73%