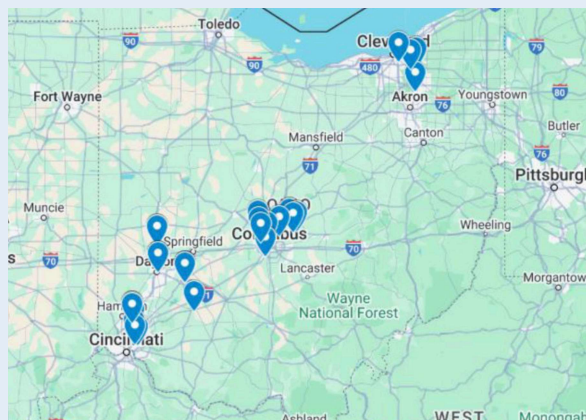


## OHIO CONSTRUCTION PROJECTS

### Major Projects (\$5M+) 2019-2024



### Ohio Fact Sheet, 2019-2024

Pharmaceutical & Biotech Mfg and R&D

**Number of Major Projects**  
(\$5+ million)

**38**

**Major Project Valuation**  
(Any major project active  
between 2019 and 2024)

**\$2.51 billion**

**Total Construction Spending**  
(Capital and maintenance  
expenditure, 2019-2024)

**\$2.18 billion**

### Largest Construction Projects, Pharmaceutical and Biotech Manufacturing and R&D, 2019-2024

Project Owner	City	State	Years	Project Value
<b>Amgen Incorporated</b> New Albany Grassroot Packaging, Assembly and Distribution "Smart Facility"	New Albany	OH	2021-24	\$365 million
<b>American Regent Incorporated</b> New Albany Generic Injectables CMO Plant Expansion	New Albany	OH	2024-26	\$350 million
<b>Resilience Incorporated</b> West Chester Bio Injectable Fill/Finish CDMO Capacity Exp Facility Renovation	West Chester	OH	2024-27	\$300 million
<b>Medpace Incorporated</b> Cincinnati Development & Analytical Testing Cro Laboratory Addition	Cincinnati	OH	2023-26	\$230 million
<b>Andelyn Biosciences</b> Columbus Grassroot Gene Therapy Manufacturing Plant	Columbus	OH	2021-23	\$200 million
<b>Abbott Nutrition</b> Tipp City Adult Liquid (Ensure) Nutritionals Manufacturing Plant Expansion	Tipp City	OH	2023-24	\$179 million
<b>American Regent Incorporated</b> New Albany Generic Injectables CMO Plant Expansion	New Albany	OH	2018-19	\$145 million
<b>Amplifybio LLC</b> Johnstown Brownfield Cell and Gene Therapy Products And Vaccines Plant	New Albany	OH	2021-23	\$100 million
<b>Alkermes Incorporated PLC</b> Wilmington Central Nervous System Disorder Therapeutics Plant Addition	Wilmington	OH	2018-19	\$80 million
<b>Solvita</b> Kettering Human Tissue Grafts Plant Addition Phase II	Kettering	OH	2018-20	\$50 million

# OHIO CONSTRUCTION EMPLOYMENT

## Industry Analysis: OHIO

**Pharmaceutical  
Manufacturing (2023)**  
(NAICS = 325400)

**Firms:**  
104

**Employees:**  
6,495

**Annual Wages:**  
\$637 million

**Wages per Employee:**  
\$98,075

### Data Sources

Pharmaceutical and biotech industry data (projects, spending, labor hours demanded) from Industrial Information Resources (IIR). State industry employment data from the Bureau of Labor Statistics (QCEW) using the North American Industry Classification System (NAICS). State union percent in non-residential construction calculated by dividing union members in construction (unionstats.com) by blue-collar QCEW employment in nonresidential construction firms in 2019 (assumes union density equals zero in residential construction; blue-collar percentage from NAICS=23 using the BLS Occupational Employment Statistics series). Note: Pharmaceutical manufacturing industry statistics (above) do not represent the entirety of the pharmaceutical and biotech industry featured in this study. Most significantly, in addition to NAICS 325400 ("Pharmaceutical Manufacturing"), other industry jobs comprise a subset of NAICS 541700 ("Scientific R&D Services").

## Construction Labor Overview, 2019-2024 Pharmaceutical & Biotech Mfg and R&D

**Total Labor Hours**  
(14 trades; installation and maintenance) **4,373,398**

**Union Labor Hours (est.)**  
(Estimated state union% in non-residential blue-collar construction trades = 50.7% ) **1,643,410**

**Union Earnings (est.)** **\$55,569,722**

## Ohio Construction Labor Hours by Trade, Pharmaceutical & Biotech Mfg and R&D, 2019-2024

	Installation	Maintenance	Total
<b>Boilermaker</b>	<b>46,615</b>	<b>7,513</b>	<b>54,128</b>
<b>Carpenter</b>	<b>198,441</b>	<b>61,191</b>	<b>259,633</b>
<b>Electrician</b>	<b>1,162,565</b>	<b>205,385</b>	<b>1,367,950</b>
<b>HVAC Installers</b>	<b>116,220</b>	<b>3,683</b>	<b>119,904</b>
<b>Instrumentation Tech</b>	<b>702,219</b>	<b>74,551</b>	<b>776,770</b>
<b>Insulator</b>	<b>103,526</b>	<b>18,024</b>	<b>121,551</b>
<b>Ironworker</b>	<b>101,093</b>	<b>59,071</b>	<b>160,164</b>
<b>Laborer</b>	<b>220,550</b>	<b>22,992</b>	<b>243,543</b>
<b>Millwright</b>	<b>160,999</b>	<b>67,856</b>	<b>228,855</b>
<b>Operator</b>	<b>254,042</b>	<b>17,297</b>	<b>271,339</b>
<b>Painting</b>	<b>36,693</b>	<b>17,055</b>	<b>271,339</b>
<b>Plumber + Pipefitter</b>	<b>484,870</b>	<b>21,811</b>	<b>506,681</b>
<b>Scaffolding</b>	<b>84,057</b>	<b>11,875</b>	<b>95,931</b>
<b>Welder</b>	<b>71,701</b>	<b>41,501</b>	<b>113,202</b>
<b>Total</b>	<b>3,743,593</b>	<b>629,805</b>	<b>4,373,398</b>