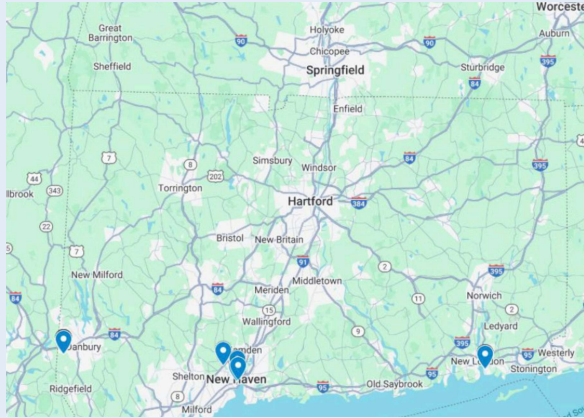


## CONNECTICUT CONSTRUCTION PROJECTS

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



### Connecticut Fact Sheet, 2019-2024

Pharmaceutical & Biotech Mfg and R&D

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

**21**

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

**\$290 million**

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

**\$440 million**

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

Project Owner	City	State	Years	Project Value
<b>Winstanley Enterprises LLC</b> New Haven Grassroot Life Science R&D Building	New Haven	CT	2021-23	\$100 million
<b>Alexion Pharmaceuticals Incorporated</b> New Haven Biopharmaceutical Research & Development Plant Expansion	New Haven	CT	2022-24	\$50 million
<b>BioLabs LLC New Haven</b> New Haven Brownfield Biolabs Incubator Space R&D	New Haven	CT	2023-24	\$20 million
<b>Cure Rare Disease Incorporated</b> Woodbridge Brownfield Neuromuscular Gene Therapy Crdmo Laboratory Addition	Woodbridge	CT	2023	\$15 million
<b>Alexion Pharmaceuticals Incorporated</b> New Haven Biopharmaceutical R&D Laboratory Renovation	New Haven	CT	2020	\$10 million
<b>Pfizer Incorporated</b> Groton Clinical-Scale Cyclotrons Gmp R&D Laboratory Upgrades (Building 274)	Groton	CT	2024-25	\$10 million
<b>Pfizer Incorporated</b> Groton Clinical Scale Gmp R&D Laboratory Renovation (Building 156)	Groton	CT	2024-25	\$8 million
<b>Pfizer Incorporated</b> Groton Small Molecules Gmp R&D Laboratory Renovation (Building 257)	Groton	CT	2024-25	\$8 million
<b>Halda Therapeutics</b> New Haven Brownfield Novel Therapeutics R&D Laboratory Tenant Fit-Out	New Haven	CT	2020-21	\$7 million
<b>Boehringer Ingelheim Pharmaceuticals Inc.</b> Ridgefield Pharma Pilot-Scale R&D Center Critical Systems Upgrade	Ridgefield	CT	2020-21	\$6 million

# CONNECTICUT CONSTRUCTION EMPLOYMENT

## Industry Analysis: CONNECTICUT

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

**Firms:**  
53

**Employees:**  
3,110

**Annual Wages:**  
\$529 million

**Wages per Employee:**  
\$170,059

### 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) **895,366**

**Union Labor Hours (est.)**  
(Estimated state union% in non-residential blue-collar construction trades = 50.7% ) **448,661**

**Union Earnings (est.)** **\$16,110,306**

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

	Installation	Maintenance	Total
<b>Boilermaker</b>	<b>6,034</b>	<b>4,904</b>	<b>10,939</b>
<b>Carpenter</b>	<b>25,688</b>	<b>39,946</b>	<b>65,635</b>
<b>Electrician</b>	<b>150,495</b>	<b>134,077</b>	<b>284,572</b>
<b>HVAC Installers</b>	<b>14,693</b>	<b>2,371</b>	<b>17,063</b>
<b>Instrumentation Tech</b>	<b>90,903</b>	<b>48,667</b>	<b>139,570</b>
<b>Insulator</b>	<b>13,402</b>	<b>11,766</b>	<b>25,168</b>
<b>Ironworker</b>	<b>13,087</b>	<b>38,562</b>	<b>51,648</b>
<b>Laborer</b>	<b>28,550</b>	<b>15,009</b>	<b>43,560</b>
<b>Millwright</b>	<b>20,841</b>	<b>44,297</b>	<b>65,138</b>
<b>Operator</b>	<b>32,886</b>	<b>11,292</b>	<b>44,178</b>
<b>Painting</b>	<b>4,750</b>	<b>11,134</b>	<b>15,883</b>
<b>Plumber + Pipefitter</b>	<b>62,767</b>	<b>14,238</b>	<b>77,005</b>
<b>Scaffolding</b>	<b>10,881</b>	<b>7,752</b>	<b>18,633</b>
<b>Welder</b>	<b>9,282</b>	<b>27,092</b>	<b>36,374</b>
<b>Total</b>	<b>484,258</b>	<b>411,107</b>	<b>895,366</b>