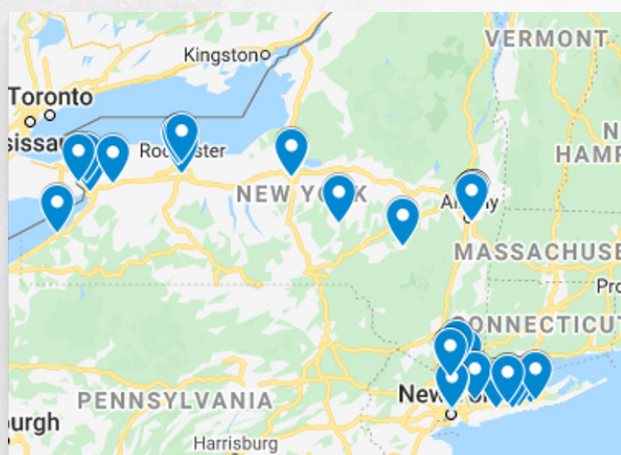


## CONSTRUCTION PROJECTS NEW YORK

### Major Projects (5M+) 2015-20



### New York Fact Sheet, 2015-20 Pharmaceutical & Biotech Mfg and R&D

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

**41**

**Major Project Valuation**  
(Any major project active  
between 2015 and 2020)

**\$2.08  
billion**

**Total Construction Spending**  
(Capital and maintenance  
expenditure, 2015-20)

**\$2.93  
billion**

### Largest Construction Projects, Pharmaceutical and Biotech Manufacturing and R&D, 2015-20

Project Owner	City	State	Years	Project Value
<b>Regeneron Pharmaceuticals Incorporated</b> Rensselaer (East Greenbush) Parenterals R&D Building Addition	<b>Rensselaer</b>	<b>NY</b>	<b>2019-21</b>	<b>\$400 million</b>
<b>Regeneron Pharmaceuticals Incorporated</b> Rensselaer (East Greenbush) Parenterals Manufacturing Building Addition	<b>Rensselaer</b>	<b>NY</b>	<b>2019-21</b>	<b>\$375 million</b>
<b>Athenex Incorporated</b> Dunkirk Grassroot Oncology Sterile Injectables, Solid Doses & Fill-Finish Plant	<b>Dunkirk</b>	<b>NY</b>	<b>2018-21</b>	<b>\$300 million</b>
<b>Regeneron Pharmaceuticals Incorporated</b> Tarrytown Mount Pleasant Pharmaceutical R&D Campus Expansion	<b>Tarrytown</b>	<b>NY</b>	<b>2013-15</b>	<b>\$150 million</b>
<b>Amneal Pharmaceuticals, LLC</b> Yaphank Generic Oral Solids and Softgels Plant Expansion	<b>Yaphank</b>	<b>NY</b>	<b>2012-15</b>	<b>\$100 million</b>
<b>Kedrion Melville Incorporated</b> Melville Blood Plasma Fractionation CMO Plant Renovation/Fit-Up	<b>Melville</b>	<b>NY</b>	<b>2016-17</b>	<b>\$100 million</b>
<b>Dupont Industrial Biosciences</b> Rochester Genencor Therapeutic Proteins Plant Addition	<b>Rochester</b>	<b>NY</b>	<b>2017-18</b>	<b>\$100 million</b>
<b>Regeneron Pharmaceuticals Incorporated</b> Rensselaer (East Greenbush) Clinical-Scale Injectable Biologics Plant Expansion	<b>Rensselaer</b>	<b>NY</b>	<b>2013-15</b>	<b>\$75 million</b>
<b>American Regent Incorporated</b> Shirley Parenterals & Liquids CMO Plant Lab, Production & Warehouse Addition	<b>Shirley</b>	<b>NY</b>	<b>2018-20</b>	<b>\$50 million</b>
<b>Cipla Incorporated</b> Central Islip Generic Pharmaceutical Capsule and Tablet Plant Addition	<b>Central Islip</b>	<b>NY</b>	<b>2016-18</b>	<b>\$38 million</b>

# CONSTRUCTION EMPLOYMENT NEW YORK

## Construction Labor Overview, 2015-20 Pharmaceutical & Biotech Mfg and R&D

**5,932,976**

### Total Labor Hours

(14 trades; installation and maintenance)

**3,090,661**

### Union Labor Hours (est.)

(State union % in non-residential = 52.1%)

**\$112,469,159**

### Union Earnings (est.)

### Industry Analysis: New York

#### Pharmaceutical Manufacturing (2019)

(NAICS = 325400)

**Firms:**  
210

**Employees:**  
22,102

**Annual Wages:**  
\$1.79 billion

#### 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 QCEW employment in non-residential construction firms in 2019 (assumes union density equals zero in residential construction). 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"). Photo Credit: Google Earth.

### New York Construction Labor Hours by Trade, Pharmaceutical & Biotech Mfg and R&D, 2015-20

	Installation	Maintenance	Total
<b>Boilermaker</b>	51,837	21,099	72,935
<b>Carpenter</b>	220,670	171,852	392,522
<b>Electrician</b>	1,292,794	576,809	1,869,602
<b>HVAC Installers</b>	130,525	10,333	140,858
<b>Instrumentation Tech</b>	780,881	209,370	990,250
<b>Insulator</b>	115,123	50,620	165,743
<b>Ironworker</b>	112,417	165,896	278,313
<b>Laborer</b>	245,256	64,572	309,828
<b>Millwright</b>	179,034	190,568	369,602
<b>Operator</b>	282,499	48,578	331,077
<b>Painting</b>	40,803	47,897	88,700
<b>Pipefitter</b>	539,184	61,254	600,438
<b>Scaffolding</b>	93,473	33,349	126,822
<b>Welder</b>	79,733	116,553	196,285
<b>Total</b>	<b>4,164,228</b>	<b>1,768,748</b>	<b>5,932,976</b>