

CONSTRUCTION PROJECTS ILLINOIS

Major Projects (5M+) 2015-20



Illinois Fact Sheet, 2015-20 Pharmaceutical & Biotech Mfg and R&D

Number of Major Projects
(\$5+ million)

11

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

**\$1.49
billion**

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

**\$1.55
billion**

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

Project Owner	City	State	Years	Project Value
CSL Behring LLC Bradley (Kankakee-N. Campus) Protein Biotherapeutics Bld 33 3-FI Fit-Out (BFX8)	Bradley	IL	2018-21	\$550 million
CSL Behring LLC Bradley CSL South Plasma Protein Production Campus Addition Phase I	Bradley	IL	2019-24	\$350 million
Fresenius Kabi USA LLC Melrose Park Generic Injectables Production and Fill Finish Plant Expansion	Melrose Park	IL	2017-22	\$250 million
CSL Behring LLC Bradley Kankakee Plasma Protein Fractionation Plant Bldg 33 Addition (Everest)	Bradley	IL	2015-18	\$240 million
IDI Gazeley Antioch Grassroot Distribution Center-Building A	Antioch	IL	2014-16	\$25 million
Akorn Incorporated Decatur Pilot-Scale & Lab Ophthalmic Liquids & Sterile Injectables Plant Add	Decatur	IL	2016-18	\$25 million
Akorn Incorporated Decatur Ophthalmic Liquids & Sterile Injectables CMO Plant Renovation/Upfit	Decatur	IL	2014-15	\$18 million
AbbVie Incorporated North Chicago Chemicals APIs R&D Plant Bldg R13 Qa & Mst Lab Renovations	North Chicago	IL	2014-15	\$10 million
Pfanzstiehl Incorporated Waukegan APIs & Hpapis CDMO Equipment Upgrade and Plant Renovation	Waukegan	IL	2018-19	\$8 million
PCI Pharma Services Rockford Cryogenic Storage and Packaging Building Expansion	Rockford	IL	2018-19	\$8 million

CONSTRUCTION EMPLOYMENT ILLINOIS

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

3,127,123

Total Labor Hours

(14 trades; installation and maintenance)

1,929,249

Union Labor Hours (est.)

(State union % in non-residential = 61.7%)

\$71,787,348

Union Earnings (est.)

Industry Analysis: Illinois

Pharmaceutical Manufacturing (2019)

(NAICS = 325400)

Firms:
233

Employees:
20,981

Annual Wages:
\$3.55 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.

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

	Installation	Maintenance	Total
Boilermaker	29,299	9,242	38,542
Carpenter	124,728	75,280	200,008
Electrician	730,718	252,672	983,390
HVAC Installers	72,608	4,293	76,901
Instrumentation Tech	441,373	91,715	533,087
Insulator	65,070	22,174	87,244
Ironworker	63,541	72,671	136,212
Laborer	138,625	28,286	166,910
Millwright	101,194	83,479	184,673
Operator	159,675	21,280	180,955
Painting	23,063	20,981	44,044
Pipefitter	304,760	26,832	331,592
Scaffolding	52,833	14,609	67,442
Welder	45,067	51,056	96,123
Total	2,352,555	774,568	3,127,123