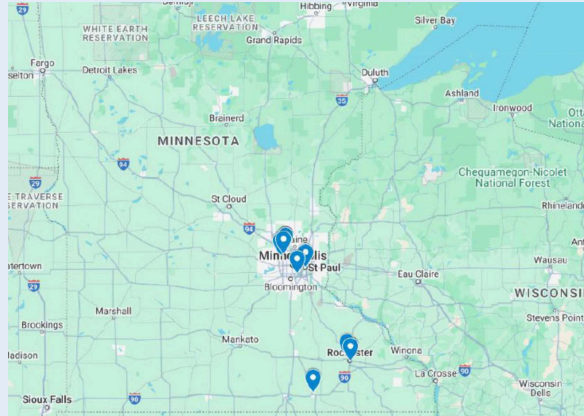


MINNESOTA CONSTRUCTION PROJECTS

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



Minnesota Fact Sheet, 2019-2024

Pharmaceutical & Biotech Mfg and R&D

Number of Major Projects
(\$5+ million)

16

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

\$647 million

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

\$490 million

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

Project Owner	City	State	Years	Project Value
Boston Scientific Corporation Maple Grove Grassroot "Project Black Bear" Medical Technology R&D Laboratory	Maple Grove	MN	2024-26	\$170 million
Takeda Pharmaceutical Company Limited Brooklyn Park Biosimilars and Biologics Plant Upgrade	Brooklyn Park	MN	2016-19	\$90 million
Destination Medical Center Corporation Rochester Discovery Square Biotechnology/Biomedicine Two Discovery Square	Rochester	MN	2020-22	\$65 million
Upsher-Smith Laboratories LLC Maple Grove Generic CNS Cardiology Derma Therapeutics Building Addition	Maple Grove	MN	2019-21	\$60 million
Bio-Techne Corporation Saint Paul E. Coli-Derived Recombinant Proteins Building Addition	Saint Paul	MN	2019-20	\$50 million
Destination Medical Center Corporation Rochester G-R Discovery Park Biological/Life Science One Discovery Square	Rochester	MN	2017-19	\$40 million
Nu-Tek Biosciences LLC Austin Grassroot Animal-Free Peptone & Protein Hydrolysate APIS CDMO Plant	Austin	MN	2021-23	\$40 million
Nu-Tek Biosciences LLC Austin Animal-Free Peptone & Protein Hydrolysate APIS CDMO Plant Build-Out	Austin	MN	2023	\$35 million
Upsher-Smith Laboratories LLC Maple Grove Generic CNS Cardiology Derma Therapeutics Plant Buildout/Reno	Maple Grove	MN	2023	\$20 million
Nucleus RadioPharma Incorporated Rochester Brownfield Radiopharmaceuticals Plant	Rochester	MN	2023-25	\$20 million

MINNESOTA CONSTRUCTION EMPLOYMENT

Industry Analysis: MINNESOTA

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

Firms:
80

Employees:
5,275

Annual Wages:
\$598 million

Wages per Employee:
\$103,304

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

Total Labor Hours
(14 trades; installation and maintenance) **988,543**

Union Labor Hours (est.)
(Estimated state union% in non-residential
blue-collar construction trades = 50.7%) **563,530**

Union Earnings (est.) **\$23,226,610**

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

	Installation	Maintenance	Total
Boilermaker	9,630	2,564	12,194
Carpenter	40,996	20,884	61,880
Electrician	240,176	70,095	310,271
HVAC Installers	24,230	1,244	25,474
Instrumentation Tech	145,072	25,443	170,515
Insulator	21,388	6,151	27,539
Ironworker	20,885	20,160	41,045
Laborer	45,564	7,847	53,411
Millwright	33,261	23,158	56,419
Operator	52,483	5,903	58,386
Painting	7,580	5,821	13,401
Plumber + Pipefitter	100,170	7,444	107,614
Scaffolding	17,365	4,053	21,418
Welder	14,813	14,164	28,977
Total	773,613	214,930	988,543

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").