Wisconsin



The U.S. Bioscience Economy:

Advancing Innovation and Strengthening States and Regions

Wisconsin's bioscience industry has grown its employment base by 9.7 percent since 2021, outpacing the nation. Industry employment reached 47,021 jobs across 2,848 business establishments in 2025. The research, testing, and medical laboratories and bioscience-related distribution subsectors led the gains, growing by 19.9 percent and 16.5 percent, respectively. Wisconsin retains specialized employment concentrations in agricultural feedstock and industrial biosciences and medical devices and equipment. Annual bioscience wages averaged $111,813, 68 percent higher than the state's private sector average. Universities conducted $1.6 billion in bioscience-related R&D in FY 2024, representing 70 percent of academic science and engineering research expenditures. Wisconsin also ranks among the top quintile of states in bioscience R&D expenditures per capita. State institutions received $575.0 million in NIH funding in FY 2025. Venture capital investments in Wisconsin bioscience companies totaled $929.0 million from 2021 through 2025, while state inventors were affiliated with 3,190 bioscience-related patents.

BIOSCIENCE PERFORMANCE METRICS

Summary of State Performance in Selected Bioscience-related Metrics

METRIC		Wisconsin	United States	Quintile
Bioscience Industry, 2025	Bioscience Industry Employment	47,021	2,312,617	II
	Bioscience Industry Location Quotient	1.06	n/a	II
	Bioscience Industry Establishments	2,848	156,463	III
Academic Bioscience R&D Expenditures, FY 2024	Bioscience R&D ($ thousands)	$1,611,599	$68,902,940	II
	Bioscience Share of Total R&D	70%	63%	II
	Bioscience R&D Per Capita	$271	$203	I
NIH Funding, FY 2025	Funding ($ thousands)	$575,026	$36,741,235	II
	Funding Per Capita	$96	$107	II
Bioscience Venture Capital, 2021-25	Investments ($ millions)	$928.97	$297,644	III
Bioscience-Related Patents, 2021-25	Total Patents	3,190	138,607	II

State ranking figures for bioscience performance metrics are calculated as quintiles, where I = top quintile, III = middle quintile, and V = bottom quintile. For source notes, see end of State Profile.

Wisconsin

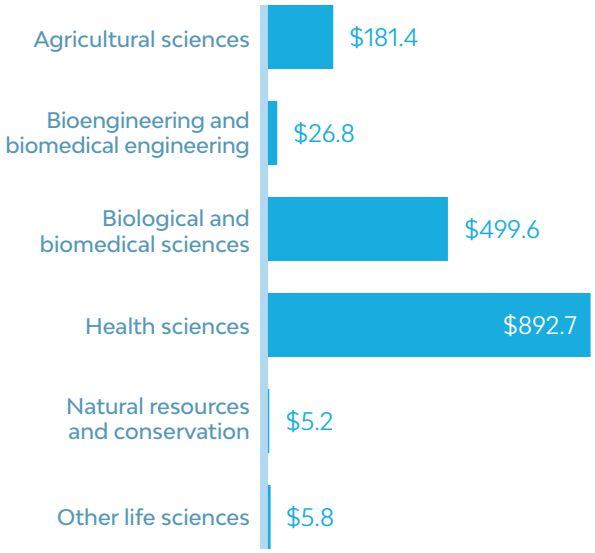
INDUSTRY SUBSECTOR		Wisconsin 2025	Wisconsin 2021–2025 Change	United States 2025	United States 2021–2025 Change
Agricultural Feedstock and Industrial Biosciences	Establishments	45	-9.2%	2,158	10.7%
	Employment	1,891	1.4%	71,331	2.2%
	Location Quotient	1.39		n/a	
	Average Annual Wage	$89,358	29.0%	$105,506	14.7%
Bioscience-Related Distribution	Establishments	1,831	31.0%	68,949	10.0%
	Employment	14,484	16.5%	667,651	10.7%
	Location Quotient	1.13		n/a	
	Average Annual Wage	$123,025	21.2%	$144,792	19.0%
Medical Devices and Equipment	Establishments	133	-19.0%	13,595	24.6%
	Employment	9,871	-7.9%	430,363	1.9%
	Location Quotient	1.20		n/a	
	Average Annual Wage	$102,621	10.0%	$110,757	13.9%
Pharmaceuticals	Establishments	76	-17.3%	7,880	31.0%
	Employment	6,578	9.5%	363,904	5.4%
	Location Quotient	0.95		n/a	
	Average Annual Wage	$100,975	12.5%	$146,506	16.3%
Research, Testing, and Medical Laboratories	Establishments	764	98.6%	63,881	37.0%
	Employment	14,196	19.9%	779,368	8.1%
	Location Quotient	0.95		n/a	
	Average Annual Wage	$114,777	21.8%	$167,555	13.7%
Total Bioscience Industry	Establishments	2,848	36.4%	156,463	22.1%
	Employment	47,021	9.7%	2,312,617	7.0%
	Location Quotient	1.06		n/a	
	Average Annual Wage	$111,813	18.4%	$145,188	16.0%
Total Private Sector	Establishments	202,514	13.6%	11,985,043	12.5%
	Employment	2,558,905	5.2%	133,872,972	8.5%
	Location Quotient	1.00		n/a	
	Average Annual Wage	$66,612	17.6%	$78,863	16.3%

Note: U.S. employment metrics include Puerto Rico.

BIOSCIENCE RESEARCH IN WISCONSIN

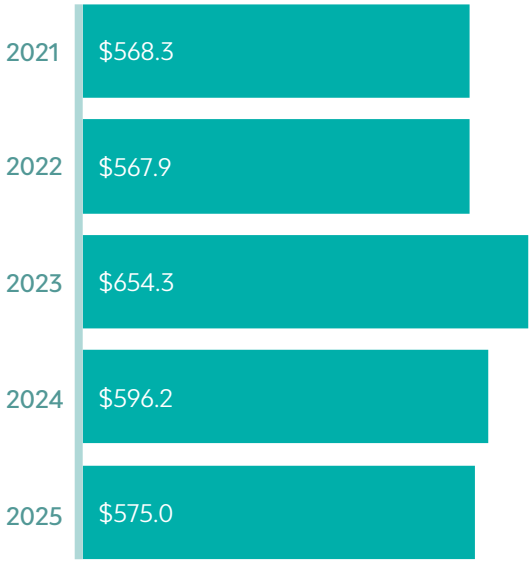
Bioscience Academic R&D Expenditures

$ Millions, FY 2024



NIH Awards

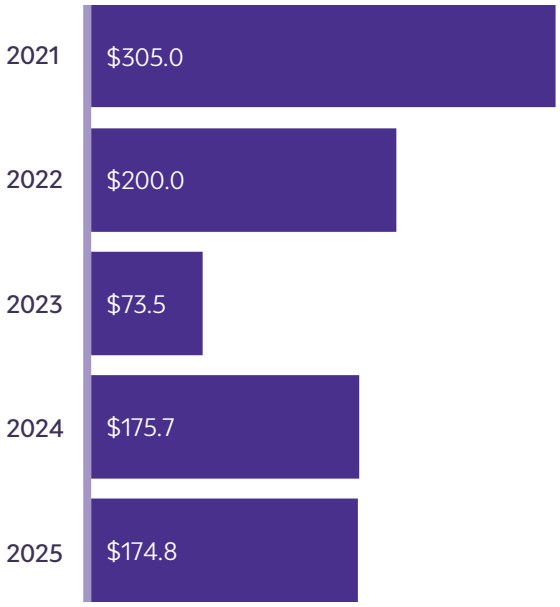
$ Millions, FY 2021-2025



BIOSCIENCE VENTURE CAPITAL IN WISCONSIN

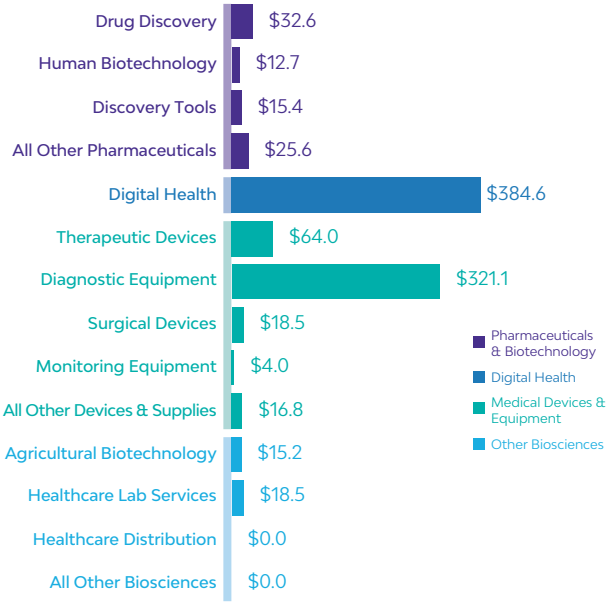
Bioscience-Related Venture Capital Investments

$ Millions, 2021-2025



Bioscience-Related Venture Capital Investments by Segment

$ Millions, 2021-2025

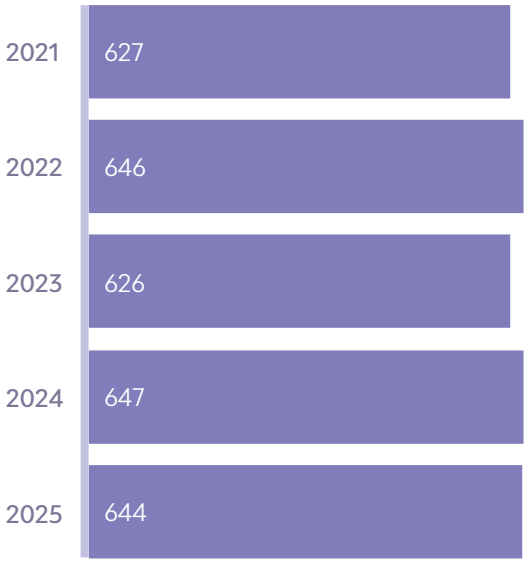


Wisconsin

BIOSCIENCE PATENTS IN WISCONSIN

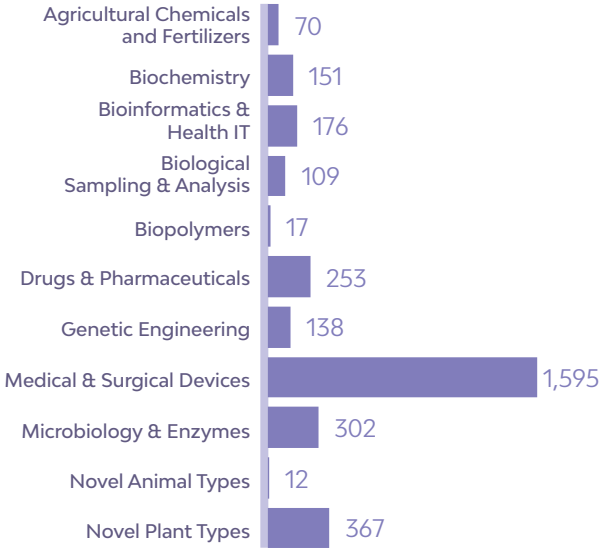
Bioscience-Related U.S. Patents

2021-2025



Bioscience-Related U.S. Patents by Segment

2021-2025



SOURCE NOTES

Employment, Establishments and Wages: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages (QCEW), enhanced by Lightcast (Datarun 2026.3).

Academic R&D Expenditures: National Science Foundation (NSF), National Center for Science and Engineering Statistics (NCSES), Higher Education Research and Development (HERD) Survey.

NIH Funding: National Institutes of Health, NIH Awards via the NIH RePORT portal.

Venture Capital: PitchBook Data, Inc.

Patents: U.S. Patent & Trademark Office data from the Clarivate Derwent Patent Search patent analysis database.

For a more detailed discussion of the data and methodology used, please see the Appendix to the full national report.

TECONOMY PARTNERS LLC

Bio Biotechnology Innovation Organization

CSBA Council of State Bioscience Associations