Maine



The U.S. Bioscience Economy:

Advancing Innovation and Strengthening States and Regions

Maine's bioscience businesses employed 8,585 in 2025, spanning 622 state establishments. Pharmaceuticals remains Maine's largest bioscience subsector and a specialized component of its economy, with an employment concentration 86 percent above the national average. While industry employment declined by 17.4 percent from 2021, bioscience-related distribution added jobs, increasing its employment base by 11.3 percent. Bioscience positions continue to pay well above the state's private sector average, with annual wages averaging $106,408, a premium of 61 percent. Maine universities conducted $72.9 million in bioscience-related R&D in FY 2024, and state institutions received $120.4 million in NIH funding in FY 2025.

BIOSCIENCE PERFORMANCE METRICS

Summary of State Performance in Selected Bioscience-related Metrics

METRIC		Maine	United States	Quintile
Bioscience Industry, 2025	Bioscience Industry Employment	8,585	2,312,617	IV
	Bioscience Industry Location Quotient	0.91	n/a	III
	Bioscience Industry Establishments	622	156,463	V
Academic Bioscience R&D Expenditures, FY 2024	Bioscience R&D ($ thousands)	$72,902	$68,902,940	V
	Bioscience Share of Total R&D	35%	63%	V
	Bioscience R&D Per Capita	$52	$203	V
NIH Funding, FY 2025	Funding ($ thousands)	$120,439	$36,741,235	IV
	Funding Per Capita	$85	$107	II
Bioscience Venture Capital, 2021-25	Investments ($ millions)	$98.00	$297,644	V
Bioscience-Related Patents, 2021-25	Total Patents	363	138,607	V

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.

Maine

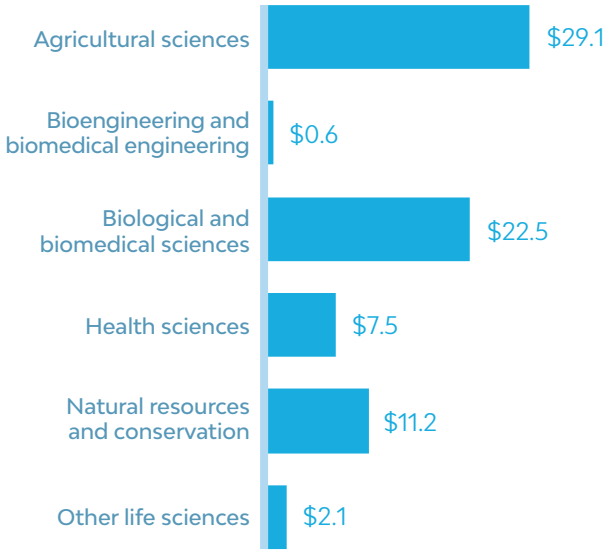
INDUSTRY SUBSECTOR		Maine 2025	Maine 2021–2025 Change	United States 2025	United States 2021–2025 Change
Agricultural Feedstock and Industrial Biosciences	Establishments	12	-7.7%	2,158	10.7%
	Employment	169	-6.0%	71,331	2.2%
	Location Quotient	0.58		n/a	
	Average Annual Wage	$64,346	20.1%	$105,506	14.7%
Bioscience-Related Distribution	Establishments	370	-1.0%	68,949	10.0%
	Employment	2,230	11.3%	667,651	10.7%
	Location Quotient	0.81		n/a	
	Average Annual Wage	$134,209	13.4%	$144,792	19.0%
Medical Devices and Equipment	Establishments	31	-20.5%	13,595	24.6%
	Employment	959	-42.5%	430,363	1.9%
	Location Quotient	0.54		n/a	
	Average Annual Wage	$69,659	32.0%	$110,757	13.9%
Pharmaceuticals	Establishments	50	9.4%	7,880	31.0%
	Employment	2,783	-21.5%	363,904	5.4%
	Location Quotient	1.86		n/a	
	Average Annual Wage	$112,303	2.6%	$146,506	16.3%
Research, Testing, and Medical Laboratories	Establishments	160	39.4%	63,881	37.0%
	Employment	2,443	-18.5%	779,368	8.1%
	Location Quotient	0.76		n/a	
	Average Annual Wage	$91,658	34.7%	$167,555	13.7%
Total Bioscience Industry	Establishments	622	6.3%	156,463	22.1%
	Employment	8,585	-17.4%	2,312,617	7.0%
	Location Quotient	0.91		n/a	
	Average Annual Wage	$106,408	19.4%	$145,188	16.0%
Total Private Sector	Establishments	63,665	15.6%	11,985,043	12.5%
	Employment	548,992	6.6%	133,872,972	8.5%
	Location Quotient	1.00		n/a	
	Average Annual Wage	$65,977	20.7%	$78,863	16.3%

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

BIOSCIENCE RESEARCH IN MAINE

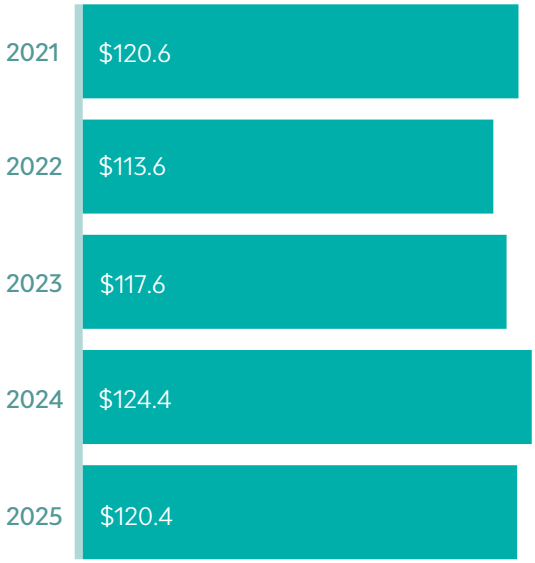
Bioscience Academic R&D Expenditures

$ Millions, FY 2024



NIH Awards

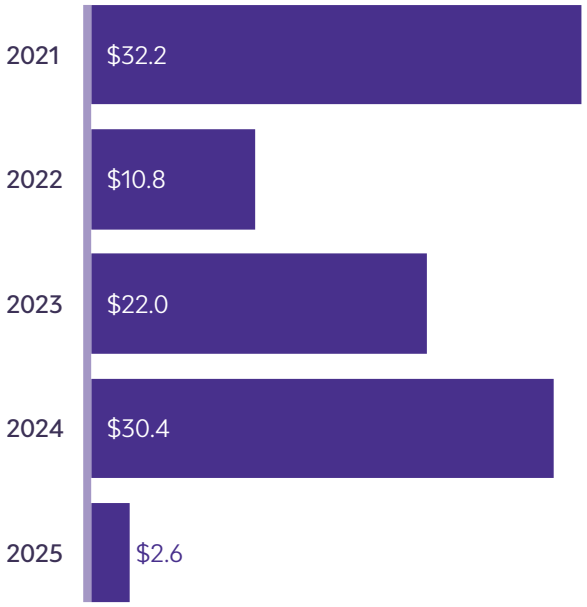
$ Millions, FY 2021-2025



BIOSCIENCE VENTURE CAPITAL IN MAINE

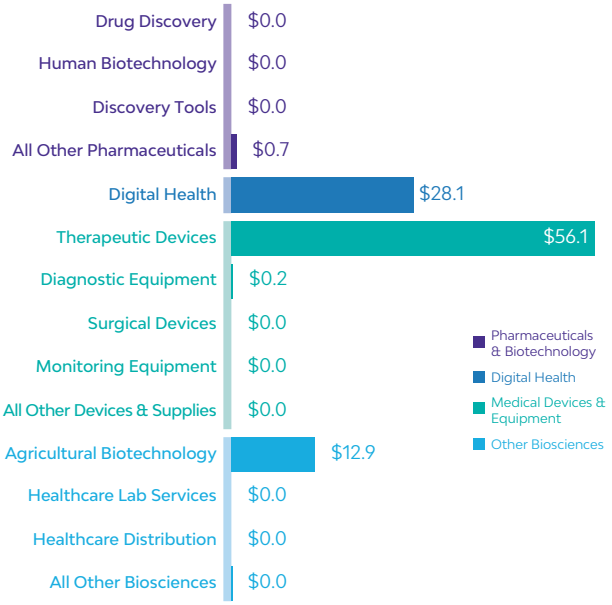
Bioscience-Related Venture Capital Investments

$ Millions, 2021-2025



Bioscience-Related Venture Capital Investments by Segment

$ Millions, 2021-2025

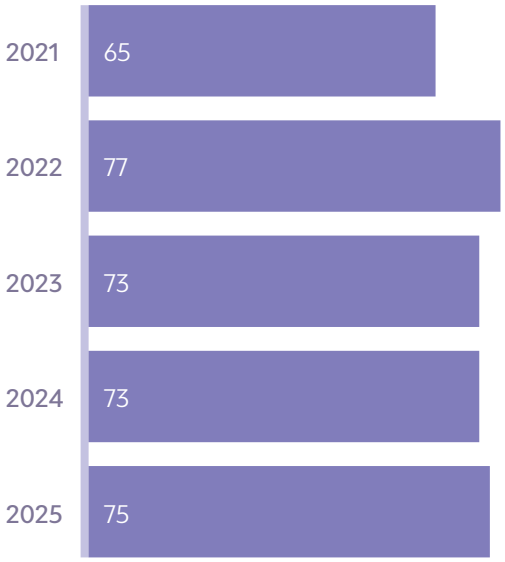


Maine

BIOSCIENCE PATENTS IN MAINE

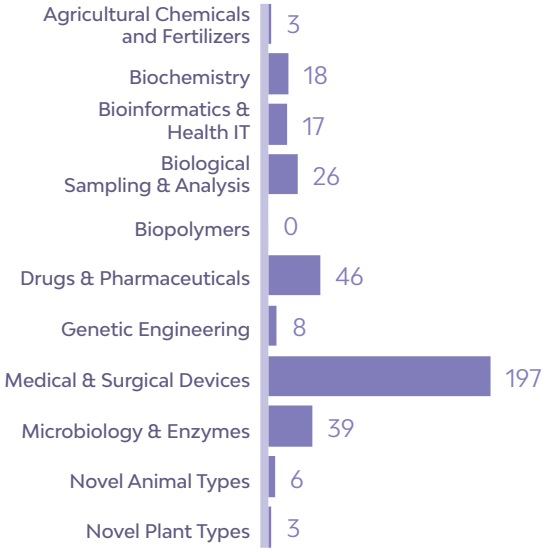
Bioscience-Related U.S. Patents

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