Puerto Rico



The U.S. Bioscience Economy:

Advancing Innovation and Strengthening States and Regions

Puerto Rico's bioscience industry is sizable, highly concentrated, and diverse in its strengths. Bioscience businesses accounted for 41,341 jobs across 1,069 establishments in 2025. Puerto Rico's bioscience industry remains exceptionally concentrated and diverse in its strengths. Its overall employment concentration is more than three times the national average, with specialized concentrations in four of the five major subsectors. Medical devices and equipment and pharmaceuticals are each more than six times as concentrated as nationally, underscoring their importance to the Commonwealth's industry base. Bioscience industry employment increased by 4.9 percent from 2021, as job growth in medical devices and research, testing, and medical laboratories more than offset employment declines in other subsectors. Annual bioscience wages averaged $63,722, 80 percent higher than Puerto Rico's private sector average. Universities conducted $73.9 million in bioscience-related R&D in FY 2024, and institutions received $50.2 million in NIH funding in FY 2025.

BIOSCIENCE PERFORMANCE METRICS

Summary of State Performance in Selected Bioscience-related Metrics

METRIC		Puerto Rico	United States	Quintile
Bioscience Industry, 2025	Bioscience Industry Employment	41,341	2,312,617	II
	Bioscience Industry Location Quotient	3.17	n/a	I
	Bioscience Industry Establishments	1,069	156,463	IV
Academic Bioscience R&D Expenditures, FY 2024	Bioscience R&D ($ thousands)	$73,894	$68,902,940	V
	Bioscience Share of Total R&D	61%	63%	III
	Bioscience R&D Per Capita	$23	$203	V
NIH Funding, FY 2025	Funding ($ thousands)	$50,212	$36,741,235	V
	Funding Per Capita	$16	$107	V
Bioscience Venture Capital, 2021-25	Investments ($ millions)	$80.48	$297,644	V
Bioscience-Related Patents, 2021-25	Total Patents	78	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.

Puerto Rico

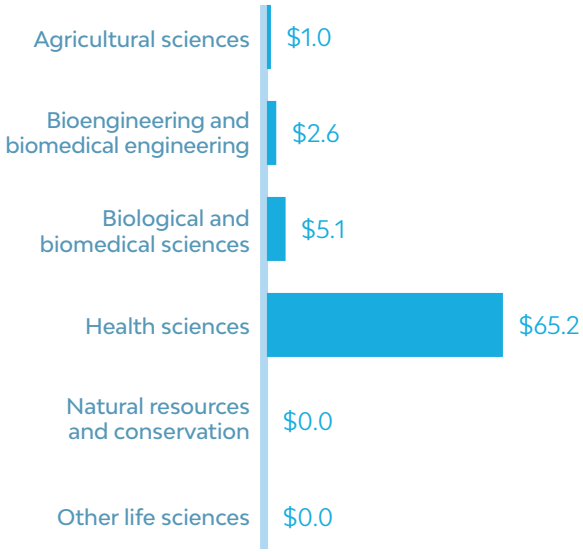
INDUSTRY SUBSECTOR		Puerto Rico 2025	Puerto Rico 2021–2025 Change	United States 2025	United States 2021–2025 Change
Agricultural Feedstock and Industrial Biosciences	Establishments	6	50.0%	2,158	10.7%
	Employment	202	-11.4%	71,331	2.2%
	Location Quotient	0.50		n/a	
	Average Annual Wage	$86,569	8.0%	$105,506	14.7%
Bioscience-Related Distribution	Establishments	291	6.0%	68,949	10.0%
	Employment	5,405	-2.8%	667,651	10.7%
	Location Quotient	1.44		n/a	
	Average Annual Wage	$70,731	7.7%	$144,792	19.0%
Medical Devices and Equipment	Establishments	54	-1.8%	13,595	24.6%
	Employment	16,810	14.5%	430,363	1.9%
	Location Quotient	6.93		n/a	
	Average Annual Wage	$51,427	15.1%	$110,757	13.9%
Pharmaceuticals	Establishments	57	-1.7%	7,880	31.0%
	Employment	13,000	-2.8%	363,904	5.4%
	Location Quotient	6.33		n/a	
	Average Annual Wage	$87,506	12.5%	$146,506	16.3%
Research, Testing, and Medical Laboratories	Establishments	661	8.8%	63,881	37.0%
	Employment	5,924	6.5%	779,368	8.1%
	Location Quotient	1.35		n/a	
	Average Annual Wage	$39,241	25.6%	$167,555	13.7%
Total Bioscience Industry	Establishments	1,069	7.0%	156,463	22.1%
	Employment	41,341	4.9%	2,312,617	7.0%
	Location Quotient	3.17		n/a	
	Average Annual Wage	$63,722	11.4%	$145,188	16.0%
Total Private Sector	Establishments	51,431	11.7%	11,985,043	12.5%
	Employment	754,969	10.4%	133,872,972	8.5%
	Location Quotient	1.00		n/a	
	Average Annual Wage	$35,493	20.6%	$78,863	16.3%

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

BIOSCIENCE RESEARCH IN PUERTO RICO

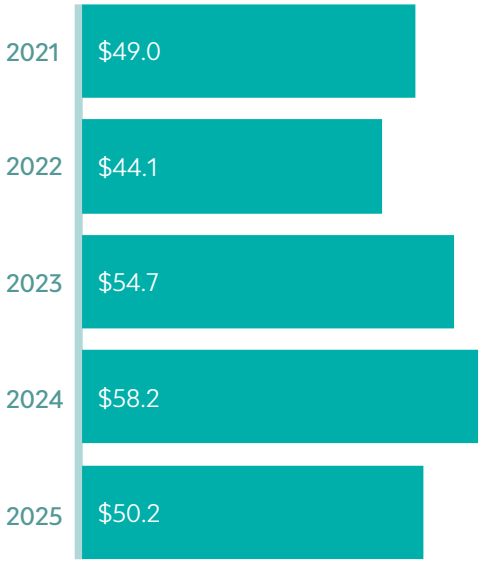
Bioscience Academic R&D Expenditures

$ Millions, FY 2024



NIH Awards

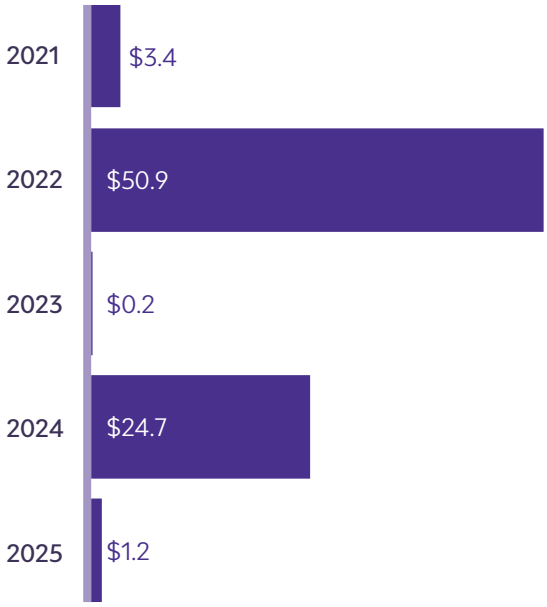
$ Millions, FY 2021-2025



BIOSCIENCE VENTURE CAPITAL IN PUERTO RICO

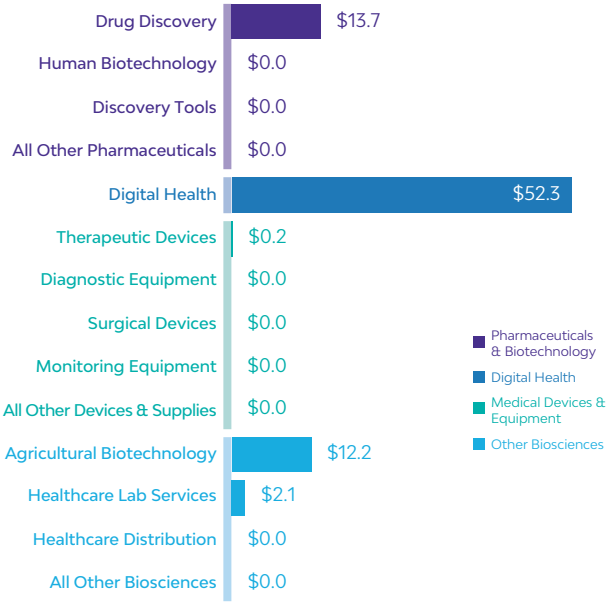
Bioscience-Related Venture Capital Investments

$ Millions, 2021-2025



Bioscience-Related Venture Capital Investments by Segment

$ Millions, 2021-2025

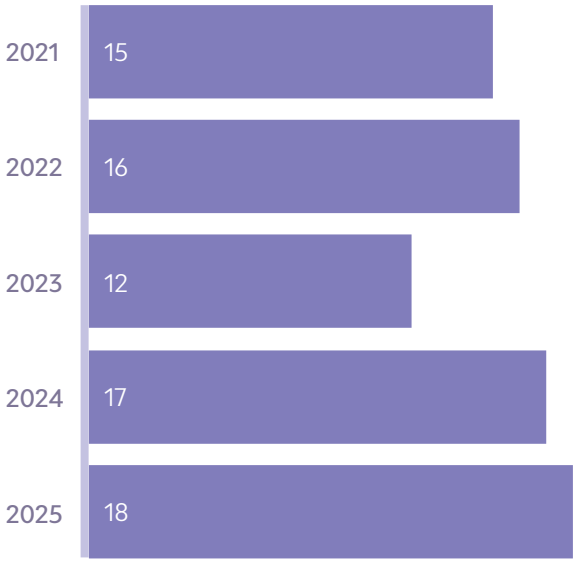


Puerto Rico

BIOSCIENCE PATENTS IN PUERTO RICO

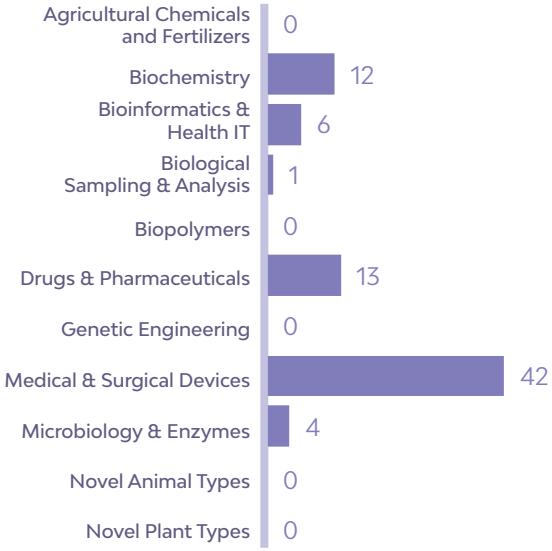
Bioscience-Related U.S. Patents

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