Kansas



The U.S. Bioscience Economy:

Advancing Innovation and Strengthening States and Regions

Kansas' bioscience industry has grown its employment base to 20,300 jobs across 1,811 business establishments in 2025. Gains in pharmaceuticals, agricultural biosciences, and distribution helped increase overall bioscience employment by 3.8 percent from 2021 through 2025. Pharmaceuticals and agricultural biosciences remain distinctive strengths of Kansas' bioscience industry. Both subsectors have specialized employment concentrations, with location quotients of 1.45 and 1.86, respectively, and each recorded double-digit employment growth from 2021 through 2025. Annual industry wages averaged $108,505, 68 percent higher than Kansas' private sector average. State universities conducted $489.9 million in bioscience-related R&D in FY 2024, and institutions received $146.5 million in NIH funding in FY 2025.

BIOSCIENCE PERFORMANCE METRICS

Summary of State Performance in Selected Bioscience-related Metrics

METRIC		Kansas	United States	Quintile
Bioscience Industry, 2025	Bioscience Industry Employment	20,300	2,312,617	III
	Bioscience Industry Location Quotient	0.99	n/a	II
	Bioscience Industry Establishments	1,811	156,463	III
Academic Bioscience R&D Expenditures, FY 2024	Bioscience R&D ($ thousands)	$489,896	$68,902,940	IV
	Bioscience Share of Total R&D	47%	63%	V
	Bioscience R&D Per Capita	$165	$203	III
NIH Funding, FY 2025	Funding ($ thousands)	$146,451	$36,741,235	IV
	Funding Per Capita	$49	$107	IV
Bioscience Venture Capital, 2021-25	Investments ($ millions)	$371.83	$297,644	III
Bioscience-Related Patents, 2021-25	Total Patents	1,085	138,607	III

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.

Kansas

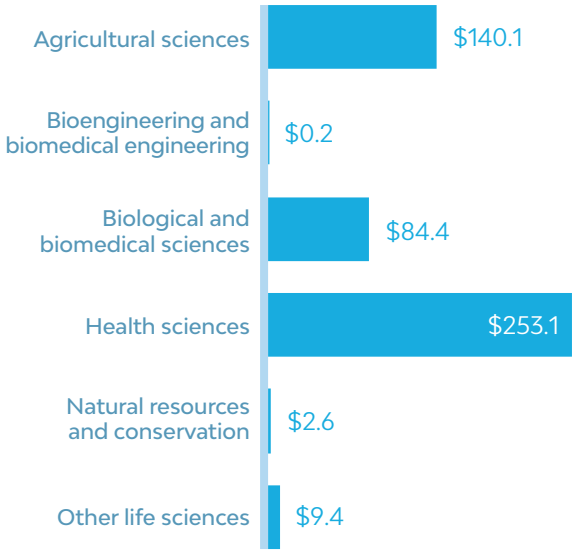
INDUSTRY SUBSECTOR		Kansas 2025	Kansas 2021–2025 Change	United States 2025	United States 2021–2025 Change
Agricultural Feedstock and Industrial Biosciences	Establishments	48	26.1%	2,158	10.7%
	Employment	1,175	12.1%	71,331	2.2%
	Location Quotient	1.86		n/a	
	Average Annual Wage	$90,773	16.1%	$105,506	14.7%
Bioscience-Related Distribution	Establishments	1,036	2.3%	68,949	10.0%
	Employment	6,484	7.4%	667,651	10.7%
	Location Quotient	1.10		n/a	
	Average Annual Wage	$141,287	18.4%	$144,792	19.0%
Medical Devices and Equipment	Establishments	95	67.7%	13,595	24.6%
	Employment	989	-4.6%	430,363	1.9%
	Location Quotient	0.26		n/a	
	Average Annual Wage	$85,738	35.5%	$110,757	13.9%
Pharmaceuticals	Establishments	87	98.9%	7,880	31.0%
	Employment	4,686	14.7%	363,904	5.4%
	Location Quotient	1.45		n/a	
	Average Annual Wage	$92,692	24.2%	$146,506	16.3%
Research, Testing, and Medical Laboratories	Establishments	545	19.9%	63,881	37.0%
	Employment	6,965	-5.1%	779,368	8.1%
	Location Quotient	1.01		n/a	
	Average Annual Wage	$94,849	17.7%	$167,555	13.7%
Total Bioscience Industry	Establishments	1,811	12.8%	156,463	22.1%
	Employment	20,300	3.8%	2,312,617	7.0%
	Location Quotient	0.99		n/a	
	Average Annual Wage	$108,505	20.2%	$145,188	16.0%
Total Private Sector	Establishments	94,220	10.5%	11,985,043	12.5%
	Employment	1,185,600	6.3%	133,872,972	8.5%
	Location Quotient	1.00		n/a	
	Average Annual Wage	$64,723	18.1%	$78,863	16.3%

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

BIOSCIENCE RESEARCH IN KANSAS

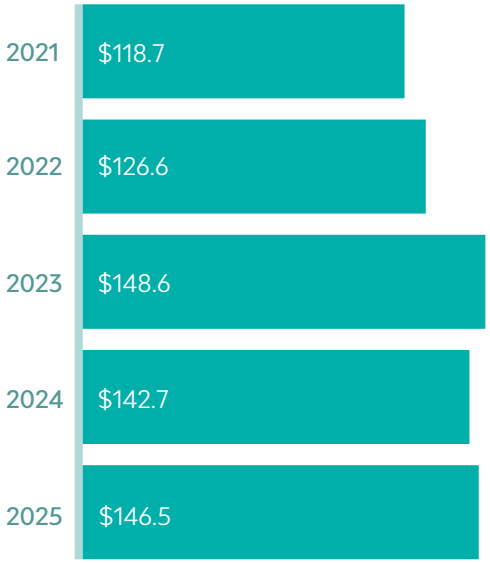
Bioscience Academic R&D Expenditures

$ Millions, FY 2024



NIH Awards

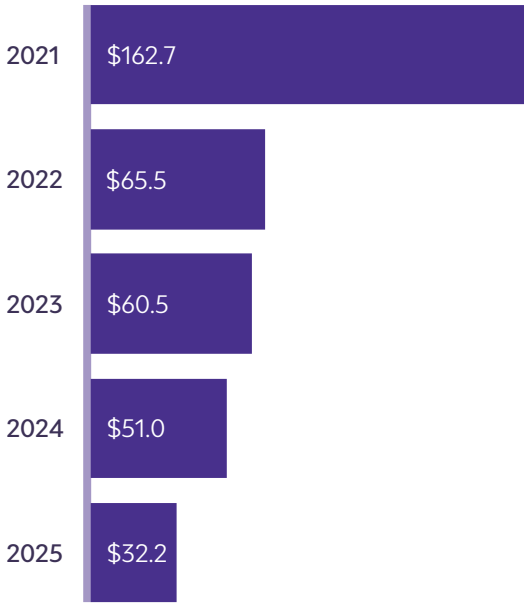
$ Millions, FY 2021-2025



BIOSCIENCE VENTURE CAPITAL IN KANSAS

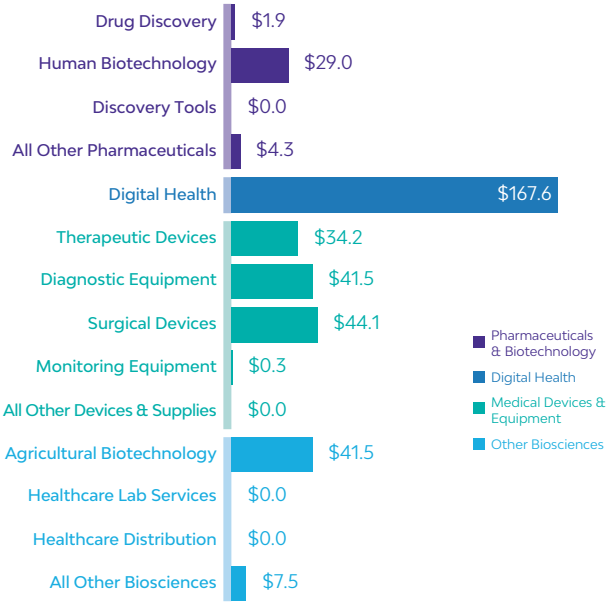
Bioscience-Related Venture Capital Investments

$ Millions, 2021-2025



Bioscience-Related Venture Capital Investments by Segment

$ Millions, 2021-2025

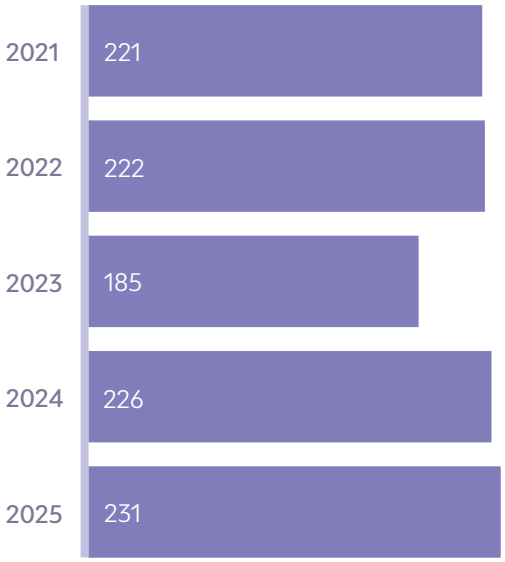


Kansas

BIOSCIENCE PATENTS IN KANSAS

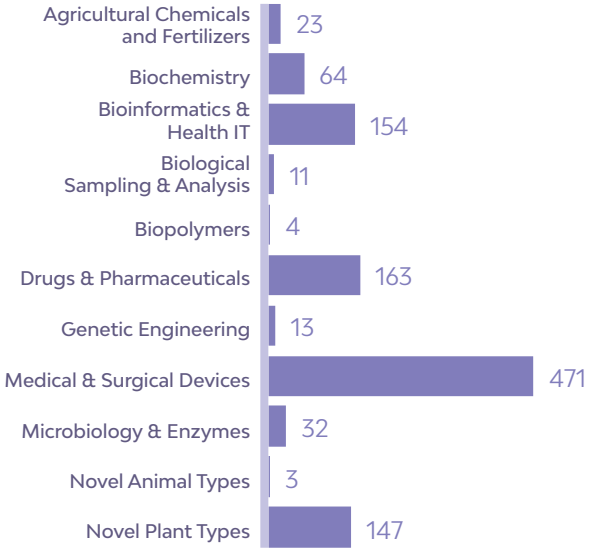
Bioscience-Related U.S. Patents

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