# Wyoming

## The U.S. Bioscience Economy:

### Advancing Innovation and Strengthening States and Regions

Wyoming has a relatively small but rapidly growing bioscience industry. Employment increased 22.3 percent from 2021 through 2025, more than three times the national rate. Its businesses accounted for 1,459 jobs across 305 establishments in 2025. Four major subsectors contributed to the gains. The agricultural feedstock and industrial biosciences subsector remains the industry's largest and has a highly specialized employment concentration, more than four times the national average. Research, testing, and medical laboratories grew by 44.6 percent, while medical devices and equipment more than doubled employment from a smaller base. Annual bioscience wages averaged $100,844, 59 percent higher than Wyoming's private sector average. State universities conducted $62.1 million in bioscience-related R&D in FY 2024, and institutions received $11.6 million in NIH funding in FY 2025.

## BIOSCIENCE PERFORMANCE METRICS

### Summary of State Performance in Selected Bioscience-related Metrics

| METRIC | | Wyoming | United States | Quintile |
|---|---|---|---|---|
| Bioscience Industry, 2025 | Bioscience Industry Employment | 1,459 | 2,312,617 | V |
| | Bioscience Industry Location Quotient | 0.39 | n/a | V |
| | Bioscience Industry Establishments | 305 | 156,463 | V |
| Academic Bioscience R&D Expenditures, FY 2024 | Bioscience R&D ($ thousands) | $62,101 | $68,902,940 | V |
| | Bioscience Share of Total R&D | 39% | 63% | V |
| | Bioscience R&D Per Capita | $106 | $203 | IV |
| NIH Funding, FY 2025 | Funding ($ thousands) | $11,579 | $36,741,235 | V |
| | Funding Per Capita | $20 | $107 | V |
| Bioscience Venture Capital, 2021-25 | Investments ($ millions) | $81.82 | $297,644 | V |
| Bioscience-Related Patents, 2021-25 | Total Patents | 143 | 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.*

# Wyoming

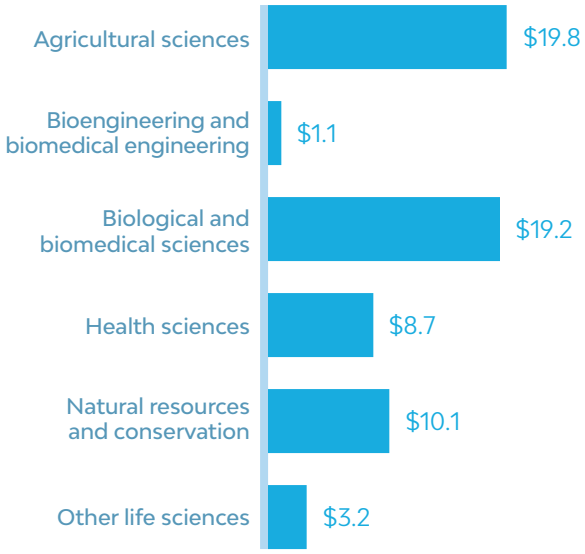
| INDUSTRY SUBSECTOR | | Wyoming 2025 | Wyoming 2021–2025 Change | United States 2025 | United States 2021–2025 Change |
|---|---|---|---|---|---|
| Agricultural Feedstock and Industrial Biosciences | Establishments | 4 | 0.0% | 2,158 | 10.7% |
| | Employment | 483 | 6.7% | 71,331 | 2.2% |
| | *Location Quotient* | 4.23 | | n/a | |
| | Average Annual Wage | $121,868 | 19.5% | $105,506 | 14.7% |
| Bioscience-Related Distribution | Establishments | 180 | 31.0% | 68,949 | 10.0% |
| | Employment | 414 | 13.3% | 667,651 | 10.7% |
| | *Location Quotient* | 0.39 | | n/a | |
| | Average Annual Wage | $102,498 | 30.2% | $144,792 | 19.0% |
| Medical Devices and Equipment | Establishments | 8 | 14.3% | 13,595 | 24.6% |
| | Employment | 191 | 107.7% | 430,363 | 1.9% |
| | *Location Quotient* | 0.28 | | n/a | |
| | Average Annual Wage | $82,089 | 49.3% | $110,757 | 13.9% |
| Pharmaceuticals | Establishments | 7 | -9.7% | 7,880 | 31.0% |
| | Employment | 65 | -8.1% | 363,904 | 5.4% |
| | *Location Quotient* | 0.11 | | n/a | |
| | Average Annual Wage | $45,732 | -15.9% | $146,506 | 16.3% |
| Research, Testing, and Medical Laboratories | Establishments | 107 | 27.9% | 63,881 | 37.0% |
| | Employment | 307 | 44.6% | 779,368 | 8.1% |
| | *Location Quotient* | 0.25 | | n/a | |
| | Average Annual Wage | $88,865 | 16.1% | $167,555 | 13.7% |
| Total Bioscience Industry | Establishments | 305 | 27.6% | 156,463 | 22.1% |
| | Employment | 1,459 | 22.3% | 2,312,617 | 7.0% |
| | *Location Quotient* | 0.39 | | n/a | |
| | Average Annual Wage | $100,844 | 20.2% | $145,188 | 16.0% |
| Total Private Sector | Establishments | 29,477 | 10.1% | 11,985,043 | 12.5% |
| | Employment | 214,189 | 6.3% | 133,872,972 | 8.5% |
| | *Location Quotient* | 1.00 | | n/a | |
| | Average Annual Wage | $63,363 | 20.5% | $78,863 | 16.3% |

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

# BIOSCIENCE RESEARCH IN WYOMING

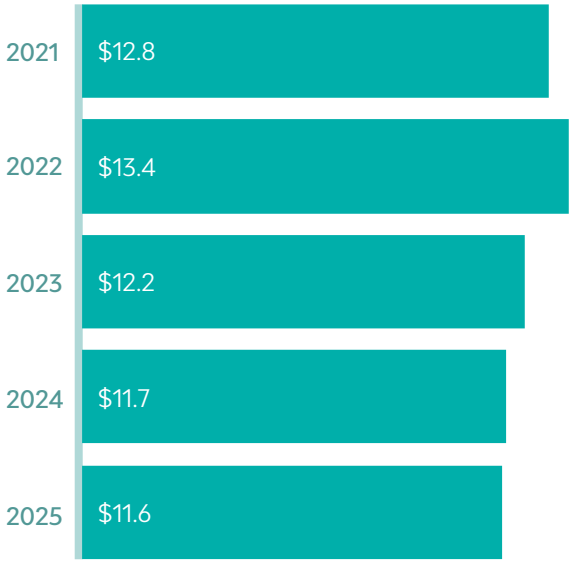
## Bioscience Academic R&D Expenditures

$ Millions, FY 2024




## NIH Awards

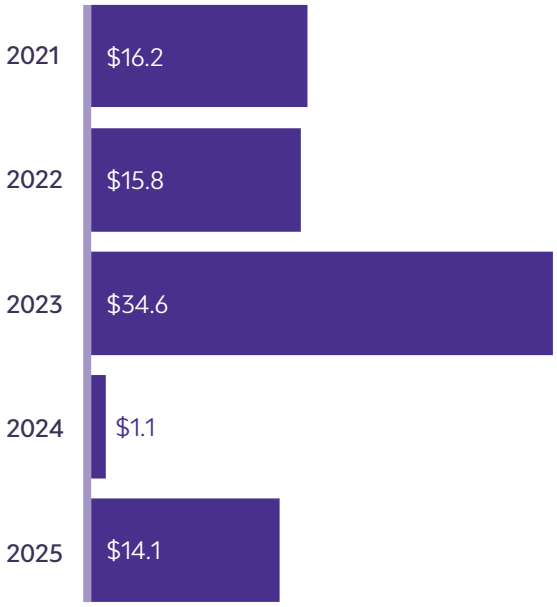
$ Millions, FY 2021-2025




# BIOSCIENCE VENTURE CAPITAL IN WYOMING

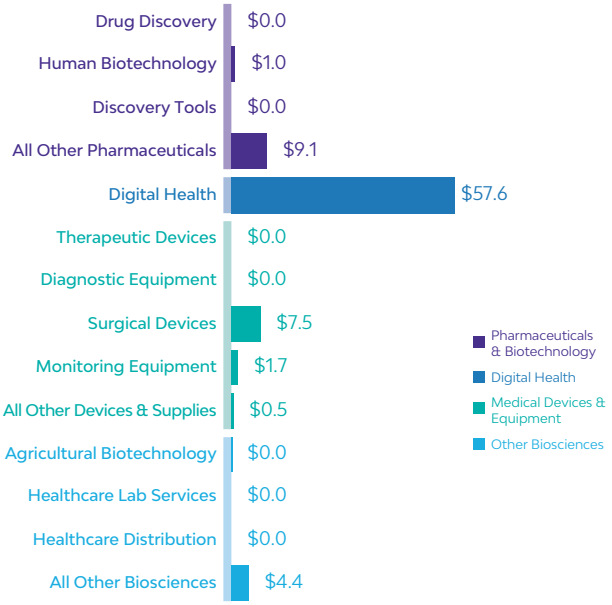
## Bioscience-Related Venture Capital Investments

$ Millions, 2021-2025




## Bioscience-Related Venture Capital Investments by Segment

$ Millions, 2021-2025

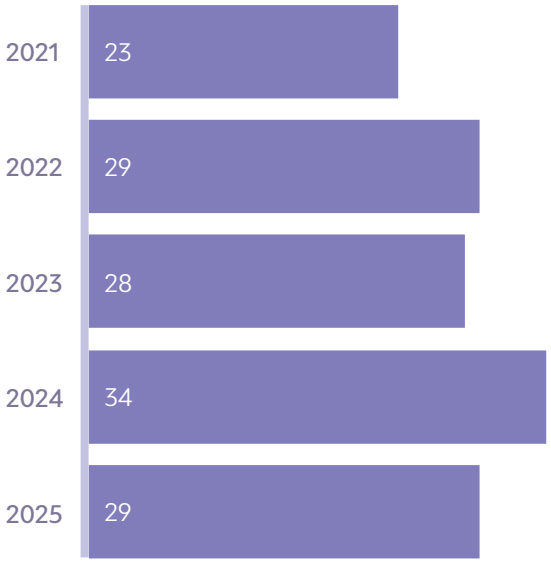


# Wyoming

## BIOSCIENCE PATENTS IN WYOMING

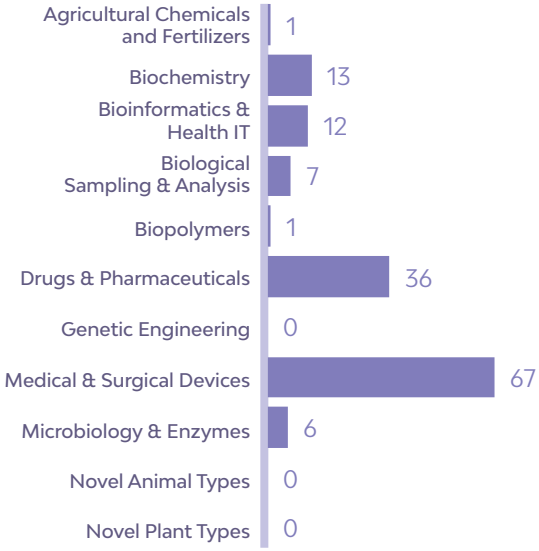
### Bioscience-Related U.S. Patents

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