# Florida



## The U.S. Bioscience Economy:

### Advancing Innovation and Strengthening States and Regions

Florida's bioscience industry is large and outpacing the nation in job growth. In 2025, bioscience businesses employed 124,101 across 9,519 establishments. Florida's bioscience industry continues to grow faster than the nation, expanding employment by 12.5 percent from 2021 through 2025. Four of the five major subsectors added jobs, including pharmaceuticals, which grew by 33.8 percent, and research, testing, and medical laboratories, which increased by 16.8 percent. Bioscience-related distribution remains the largest subsector and has an above-average employment concentration. Annual bioscience wages averaged $131,115, 80 percent higher than Florida's private sector average. State universities conducted nearly $2.0 billion in bioscience-related R&D in FY 2024, while Florida institutions received $930.2 million in NIH funding in FY 2025. Bioscience companies attracted $5.9 billion in venture capital investments from 2021 through 2025, and state inventors were affiliated with 7,782 bioscience-related patents.

## BIOSCIENCE PERFORMANCE METRICS

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

| METRIC | | Florida | United States | Quintile |
|---|---|---|---|---|
| Bioscience Industry, 2025 | Bioscience Industry Employment | 124,101 | 2,312,617 | I |
| | Bioscience Industry Location Quotient | 0.82 | n/a | III |
| | Bioscience Industry Establishments | 9,519 | 156,463 | I |
| Academic Bioscience R&D Expenditures, FY 2024 | Bioscience R&D ($ thousands) | $1,994,414 | $68,902,940 | II |
| | Bioscience Share of Total R&D | 59% | 63% | III |
| | Bioscience R&D Per Capita | $86 | $203 | V |
| NIH Funding, FY 2025 | Funding ($ thousands) | $930,158 | $36,741,235 | II |
| | Funding Per Capita | $40 | $107 | IV |
| Bioscience Venture Capital, 2021-25 | Investments ($ millions) | $5,891.90 | $297,644 | II |
| Bioscience-Related Patents, 2021-25 | Total Patents | 7,782 | 138,607 | I |

*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.*

# Florida

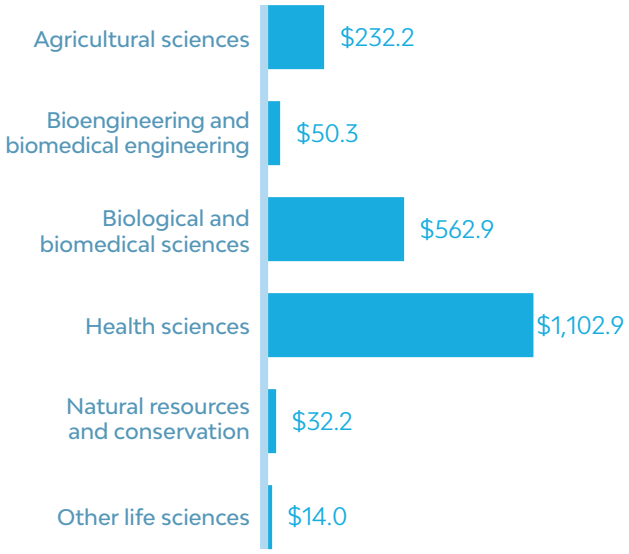
| INDUSTRY SUBSECTOR | | Florida 2025 | Florida 2021–2025 Change | United States 2025 | United States 2021–2025 Change |
|---|---|---|---|---|---|
| Agricultural Feedstock and Industrial Biosciences | Establishments | 164 | 10.1% | 2,158 | 10.7% |
| | Employment | 4,068 | -4.1% | 71,331 | 2.2% |
| | *Location Quotient* | 0.87 | | n/a | |
| | Average Annual Wage | $102,056 | 15.3% | $105,506 | 14.7% |
| Bioscience-Related Distribution | Establishments | 4,004 | -6.0% | 68,949 | 10.0% |
| | Employment | 49,627 | 9.0% | 667,651 | 10.7% |
| | *Location Quotient* | 1.13 | | n/a | |
| | Average Annual Wage | $156,003 | 24.1% | $144,792 | 19.0% |
| Medical Devices and Equipment | Establishments | 1,199 | 32.9% | 13,595 | 24.6% |
| | Employment | 22,980 | 7.5% | 430,363 | 1.9% |
| | *Location Quotient* | 0.81 | | n/a | |
| | Average Annual Wage | $109,687 | 31.9% | $110,757 | 13.9% |
| Pharmaceuticals | Establishments | 697 | 43.6% | 7,880 | 31.0% |
| | Employment | 13,320 | 33.8% | 363,904 | 5.4% |
| | *Location Quotient* | 0.56 | | n/a | |
| | Average Annual Wage | $98,694 | 24.5% | $146,506 | 16.3% |
| Research, Testing, and Medical Laboratories | Establishments | 3,455 | 21.6% | 63,881 | 37.0% |
| | Employment | 34,106 | 16.8% | 779,368 | 8.1% |
| | *Location Quotient* | 0.67 | | n/a | |
| | Average Annual Wage | $125,469 | 20.2% | $167,555 | 13.7% |
| Total Bioscience Industry | Establishments | 9,519 | 10.2% | 156,463 | 22.1% |
| | Employment | 124,101 | 12.5% | 2,312,617 | 7.0% |
| | *Location Quotient* | 0.82 | | n/a | |
| | Average Annual Wage | $131,115 | 23.5% | $145,188 | 16.0% |
| Total Private Sector | Establishments | 864,689 | 9.1% | 11,985,043 | 12.5% |
| | Employment | 8,804,478 | 12.7% | 133,872,972 | 8.5% |
| | *Location Quotient* | 1.00 | | n/a | |
| | Average Annual Wage | $72,724 | 20.9% | $78,863 | 16.3% |

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

# BIOSCIENCE RESEARCH IN FLORIDA

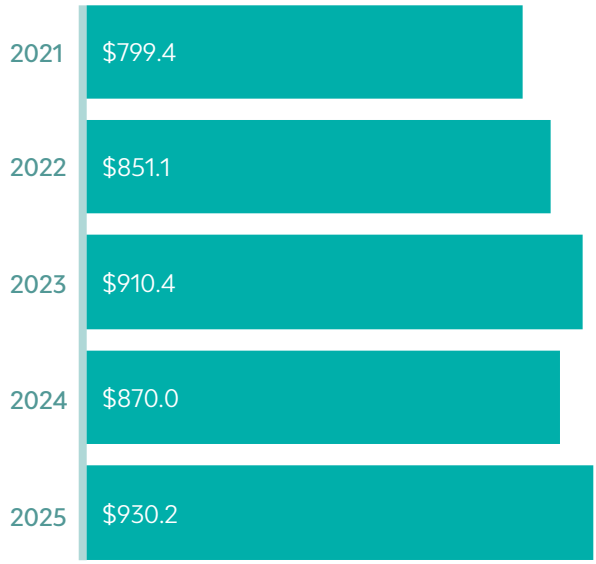
## Bioscience Academic R&D Expenditures

$ Millions, FY 2024




## NIH Awards

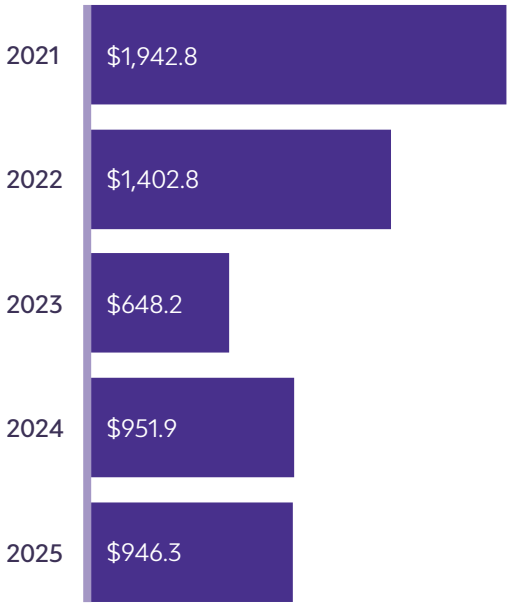
$ Millions, FY 2021-2025




# BIOSCIENCE VENTURE CAPITAL IN FLORIDA

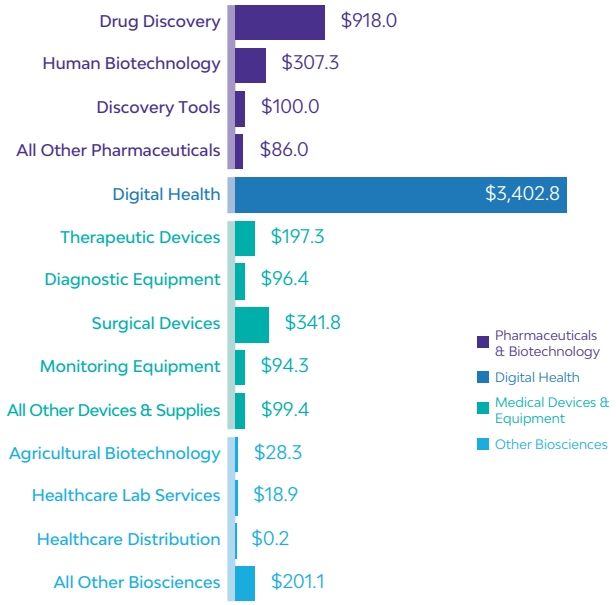
## Bioscience-Related Venture Capital Investments

$ Millions, 2021-2025




## Bioscience-Related Venture Capital Investments by Segment

$ Millions, 2021-2025

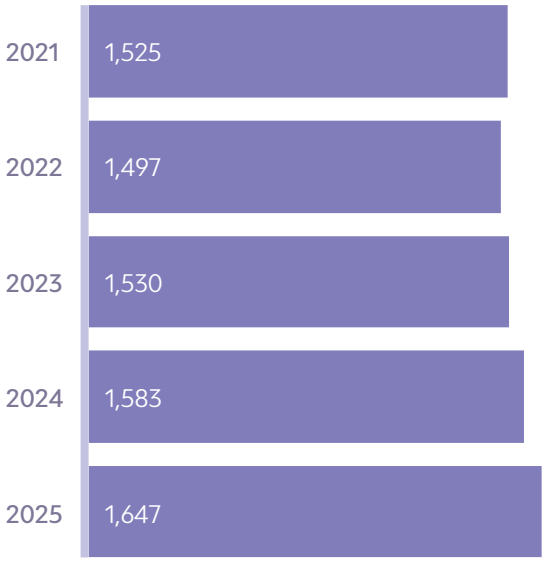


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## BIOSCIENCE PATENTS IN FLORIDA

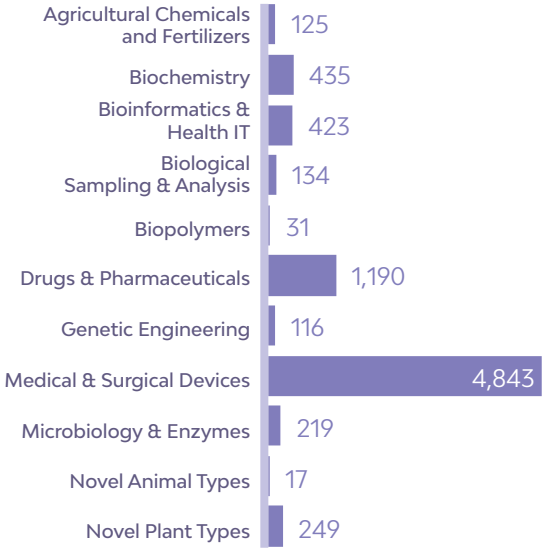
### Bioscience-Related U.S. Patents

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