

FLINN FOUNDATION

Yuma County

Resilient Communities and

Sustainable Health Equity Forum



Agenda

- Flinn Foundation Background
- Foundation Focus Areas
- Arizona's Bioscience Roadmap
- Bioscience Sector Progress Data





Flinn Foundation

1965 - Founded by Dr. Robert S. and Irene P. Flinn

• Dr. Flinn, cardiologist, St. Joseph's Hospital, Phoenix

1965 - 1981

 Medical education, hospital equipment, focus on St. Joseph's

1981 - 2002

 Health policy, access to care, GME, biomedical research, social services; education; arts

2002 - present

- Narrowed health focus to biosciences
- Added civic leadership program



Focus Areas

Flinn Foundation Mission

Improving the quality of life in Arizona to benefit future generations.

Biosciences

- Building Arizona as a global center for research and commercialization
 - Curate Arizona's Bioscience Roadmap
 - Fund bioscience research and capacity-building
 - Support entrepreneurship and start-up ecosystem

Education

• Flinn Scholars Program: Full-ride undergraduate merit scholarship to Arizona universities. (19 Flinn Scholars from Yuma high schools since 1986)



Focus Areas

Flinn Foundation Mission

Improving the quality of life in Arizona to benefit future generations.

Civic Leadership

- Arizona Center for Civic Leadership: Enhancing civic life in Arizona through education, engagement, leadership programs.
 - Flinn-Brown Fellowship (10+ Flinn-Brown Fellows from Yuma County)

Arts and Culture

- Improving financial and creative health of Arizona's largest arts-and-culture organizations
 - Grants program



What Is Arizona's Bioscience Roadmap?

- 20-year plan to bring Arizona to competitiveness in biosciences
- Commissioned by Flinn Foundation, data tracked by TEConomy Partners

Goals

- Strong, diverse economy
- Access to health innovations for Arizonans

Focus

Leverage research strengths and build critical mass of firms



Arizona's Bioscience Roadmap Steering Committee

Eve Ross, J.D. (chair), Vice President (retired), W.L. Gore and Associates

Hon. Heather Carter (vice chair), Executive Vice President, Greater Phoenix Leadership; former state legislator

Committee

- 120 leaders in science, health care, business, academia, policy; oversee Roadmap.
- Helped to create Roadmap in 2002 and informed its 2014 update.



Defining the Biosciences Industry



Agricultural Feedstock & Industrial Biosciences



Bioscience-Related Distribution



Drugs, Pharmaceuticals & Diagnostics



Medical Devices & Equipment



Research, Testing & Medical Labs

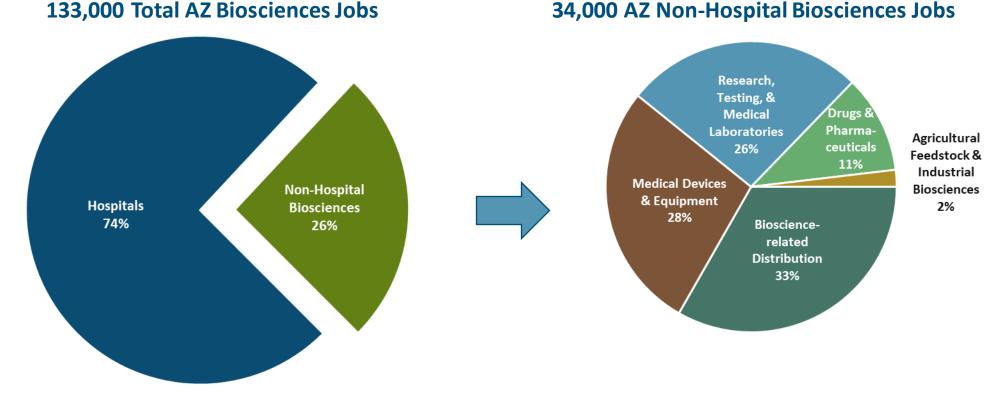


Hospitals



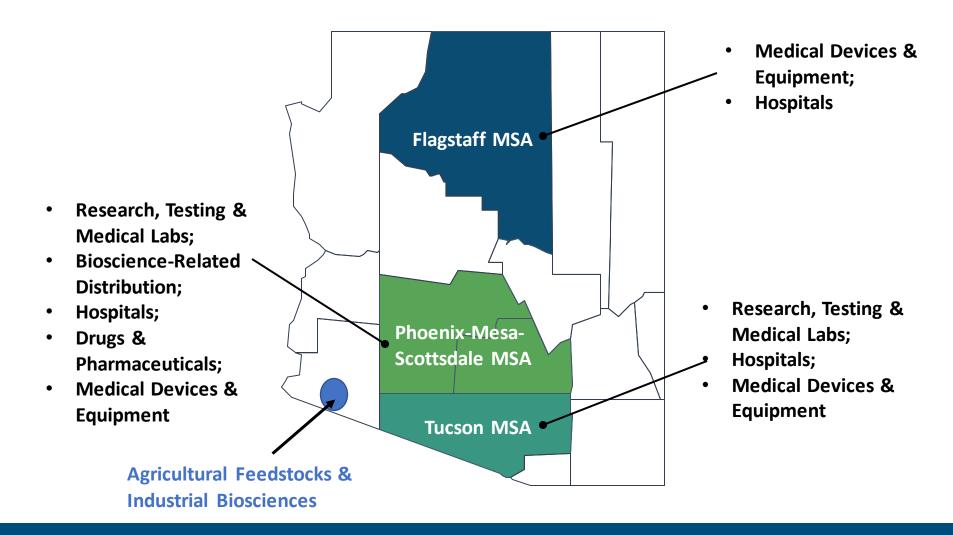
Metric: Arizona Bioscience Jobs, 2020







Regional Industry Strengths





Long-Term Trends



Jobs

2020: 133K



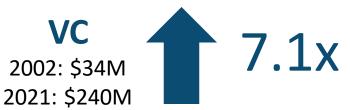


2020: \$623M





2021: \$240M





2021: \$297M



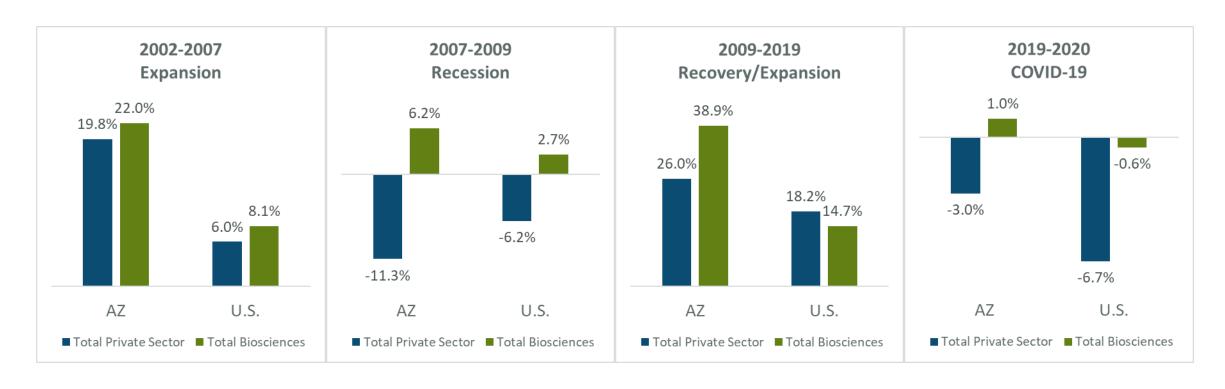


Summary of Industry Metrics

Metric	Growth in AZ Since 2018	AZ Growth Relative to U.S.
Bio Industry Job Growth		
Bio Average Wages		
University Bio R&D Expenditures		
NIH Funding		
Bio University IP		N/A
Bio Risk Capital		



Metric: Employment Across Business Cycles



Note: Average private-sector salary: \$58K; Average bioscience salary: \$76K



Thank you!

Mary O'Reilly, PhD VP Bioscience Research Programs (602) 432 6052

moreilly@flinn.org

www.flinn.org



