

# Oregon's 2025 **Multnomah County** Economic Impact Snapshot

Measuring the Economic, Fiscal and Demographic Impacts of Oregon's Life and Bioscience Industry including Clark County, Washington.

## BIOSCIENCE IN MULTNOMAH COUNTY



**400** Firms



**4,116** Employees



**\$379M**  
Total Annual Wages

## Bioscience in Multnomah County

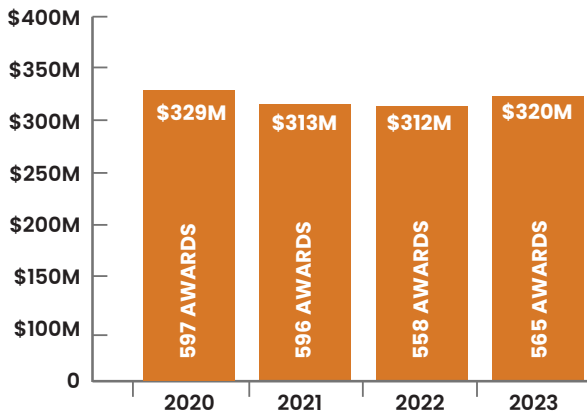


**56%**  
Research, Testing, & Medical Laboratories comprise 35% of jobs

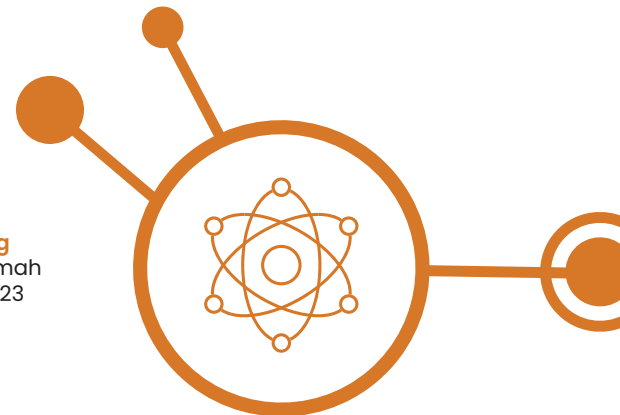


**21%**  
Bioscience-related Distribution comprise 34% of jobs

## NIH FUNDING MULTNOMAH COUNTY



**\$8.4M in SBIR/STTR funding** was awarded to 14 Multnomah County organizations in 2023



## Bioscience Total Impacts Statewide

Every 10 jobs in the bioscience industry is linked to an additional 17 jobs

Every \$1 million in income directly generated in the bioscience industry is linked to another \$1 million in income



**\$21.2B**

Total Economic Output



**\$416.8M**

Funding from the NIH



**\$5.6B**

in Exports



**\$6.8B**

Total Labor Income



**74,925**

Total Jobs Supported

For full report visit [www.oregonbio.org/reports](http://www.oregonbio.org/reports)

## COMPANY SPOTLIGHTS



### Aronora

Aronora, an Oregon Health & Science University (OHSU) spinout, develops innovative therapies for blood clotting disorders without the bleeding risks

of current treatments. With three drug candidates in clinical trials and over \$60 million raised, Aronora is a leader in its field. Since establishing its Portland office and labs, supported by an SBIR matching grant, the company has become a key contributor to Oregon's bioscience ecosystem. CEO Dr. Erik Tucker credits strong local collaborations for Aronora's success, which reflects the dynamic growth of the state's biomedical innovation sector.



### Birch Biosciences

Birch Biosciences is at the forefront of addressing the global plastic waste crisis through innovative enzyme-based recycling technologies. Using

generative AI, the company develops high-performance enzymes that break down plastics into reusable monomers, enabling the production of high-quality, fully recycled products without relying on fossil fuels. With support from Y Combinator, the Department of Energy, and the National Science Foundation, Birch Biosciences is building a pilot recycling plant in Oregon, set to launch in 2025. By advancing sustainable plastic recycling, Birch Biosciences is driving technological innovation and positioning Oregon as a leader in environmental biotech solutions.



### Keliomics

Portland-based Keliomics is transforming breast cancer therapeutic development with its proprietary NExTissue platform,

combining AI and a 3D tissue model to accelerate drug discovery. This innovative approach enhances the translatability of new therapies while reducing reliance on traditional animal testing. In 2024, Keliomics received a Phase I SBIR grant from the National Cancer Institute to advance treatments for estrogen-receptor-positive breast cancer, which disproportionately affects Black women and other underserved groups. Supported by local and federal programs, Keliomics is dedicated to developing inclusive, next-generation cancer therapeutics that improve outcomes worldwide.



### PDX Pharmaceuticals

PDX Pharmaceuticals, based in Portland, Oregon, leads innovation in cancer therapy through its Pdx-NP™ nanotechnology platform. This

groundbreaking technology enhances therapeutic precision by targeting tumors while modulating the immune system, paving the way for next-generation oncology treatments. Supported by over \$13 million in funding, including grants from the National Cancer Institute and investment from the Kuni Foundation, PDX Pharma collaborates with OHSU to accelerate research and development. In addition to advancing treatment, PDX Pharma strengthens Oregon's bio-economy by creating high-value jobs and training the next generation of biomedical researchers.

THANK YOU TO OUR UNDERWRITING PARTNER: 



Oregon Bioscience Association

Oregon Bio, a member trade association, was formally established as a 501(c)(6) non-profit in 1989 by a consortium of universities, public officials, educators and bioscience executives to cultivate a regionally synergistic climate in which to build a bioscience community. Today, Oregon Bio supports the regional bioscience community through advocacy, workforce development, educational programs, enterprise support, networking and the promotion of research collaborations. As the collective voice for our bioscience community, Oregon Bio is responsible for communicating the industry's economic impact, issues and challenges to the public sector, educators and the general public. Oregon Bio continually seeks ways to promote and support sustainability and growth in the life science, biotechnology, digital health and device manufacturing sectors. Oregon Bio offers a host of member services to lower operational costs and promote partnering, so members can achieve their scientific, economic and social potential.

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