



# MAINE

The Jackson Laboratory's mission is to discover precise genomic solutions to disease and empower the global biomedical community in the shared quest to improve human health. JAX was founded in 1929 on the premise that the causes of cancer and other diseases could be discovered through mammalian research. Today, JAX is the world's source for more than 13,000 strains of genetically defined mice and is home to Mouse Genome Informatics, the international database resource for the laboratory mouse, providing integrated genetic, genomic and biological data. JAX® Mice, Clinical and Research Services empowers the global biomedical community through curation of data and provision of critical models and services.

# 2022 ECONOMIC IMPACT REPORT\*

*The Jackson Laboratory is an independent 501(c)3, nonprofit biomedical research institution and has a National Cancer Institute-designated Cancer Center (since 1983). JAX has nearly 3,000 employees worldwide, including five U.S. locations. Headquartered in Bar Harbor, Maine, JAX also has facilities in Farmington, Conn., Sacramento, Calif., Ellsworth, Maine and Augusta, Maine.*

There are more than 60 faculty members with independent research programs. More than 400 Ph.D.s, M.D.s, D.V.M.s and others with advanced degrees study six major areas: cancer; immunology and autoimmune diseases; neuroscience, neurodegenerative diseases (including Alzheimer's) and addiction; life-cycle biology (including development, stem cells, aging and regenerative medicine); the microbiome; and computational biology.

JAX distributes 13,000 strains of genetically specialized JAX® Mice to more than 2,400 organizations in 68 countries. As an international hub for scientific courses and conferences, JAX hosted more than 3,000 students, researchers and physicians for courses, conferences

and workshops that were remote, in person or hybrid. The Summer Student Program has brought thousands of talented high school and college students to JAX for mentoring, including three Nobel laureates. In 2022, there were 32 summer students in Bar Harbor and 10 in Farmington.

In FY2022, JAX had an operating revenue of \$584.0 million with approximately \$460.0 million from the mouse sales and services division, \$112.0 million from grants and research contracts, and \$12 million from other sources, including contributions and investments. Overall, in 2022, JAX had an economic impact of more than \$1 billion.

\*For the period of 1/1/22 to 12/31/22.



On the three Maine campuses – Bar Harbor, Ellsworth and Augusta –

**1,590** PEOPLE

were employed. JAX is the 15th largest private employer in the state (up from 20th in 2014) and the largest employer in Hancock and Washington counties.

Since 2015, JAX had a

**29%** EMPLOYMENT INCREASE

(+355 employees), and total salaries paid has increased by 52% (+\$38 million).

New hires for JAX in Maine totaled 306, with a

**\$66,700** AVERAGE NEW HIRE SALARY

and an average age of 32. Of these new employees, 67 came from outside of the state.



Employees came from

**140** MAINE MUNICIPALITIES

representing 14 of the state's 16 counties, with an average salary of

**\$69,700**

(22% higher than the statewide average). Roughly 99% of the JAX workforce was employed full time.

**\$33.4** MILLION IN CAPITAL EXPENDITURES helped create 300 jobs.

In Bar Harbor, the JAX campus encompasses 156 acres with 68 buildings and

**790,000** SQUARE FEET OF SPACE.

The facility in Ellsworth sits on 18 acres with 346,000 square feet of space.



JAX paid

**\$59.7** MILLION to **590** LOCAL MAINE VENDORS

located in 116 communities across the state, including 236 companies in Bar Harbor, Ellsworth and Southwest Harbor, 55 in Bangor and 43 in Portland.