



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 12,000 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

For the period of 1/1/21 to 12/31/21.

The Jackson Laboratory is an independent 501(c)3, nonprofit biomedical research institution and has been a National Cancer Institute-designated Cancer Center since 1983. JAX has more than 2,600 employees worldwide, including at 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 12,000 strains of genetically specialized JAX® Mice to more than 2,000 organizations in 64 countries. As an international hub for scientific courses and conferences, JAX hosted nearly 4,000 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 2021, there were 22 summer students in Bar Harbor and 10 in Farmington.

In FY2021, JAX had an operating revenue of \$545.3 million with approximately \$419 million from the mouse sales and services division, and \$109.5 million from grants and research contracts. **Overall, in 2021, JAX had an economic impact of more than \$1 billion.**

Totals were calculated using 2021 data.



With **1,569**
EMPLOYEES

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



\$43,380 was the
AVERAGE SALARY

for 233 new hires in Maine, with 31 from outside of the state. The average age of these new employees was 31.



Since 2015, there has been a

27% **GROWTH IN**
EMPLOYMENT

(+340 employees), and total salaries paid has increased by 48% (+\$35 million).



JAX paid more than \$42 million to

402 **MAINE**
VENDORS

located in 92 communities across the state from Kittery to Presque Isle, including 74 companies in Bar Harbor and Southwest Harbor and 37 in Ellsworth.



Employees came from

123 **MAINE**
MUNICIPALITIES

representing 13 of the state's 16 counties, with an average salary of

\$68,800 (31% higher than the statewide average). Roughly 99% of the JAX workforce was employed full time.

\$55 MILLION
IN CAPITAL EXPENDITURES helped create 188 jobs.

68 **BUILDINGS** 

In Bar Harbor, the JAX campus encompasses 156 acres with and 790,000 square feet of space, while the facility in Ellsworth sits on 18 acres with approximately 346,000 square feet of building space.