



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.

CONNECTICUT

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.

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.**

There were



345
EMPLOYEES

at The Jackson Laboratory
for Genomic Medicine in
Farmington, Conn.

More than



\$89,000 was the
AVERAGE SALARY

Totals were calculated using 2021 data.

for 62 new hires in Connecticut, with an average age of 34.
Of these new employees, five came from outside of the state.



Since 2015, there has been a

**90% GROWTH IN
EMPLOYMENT**

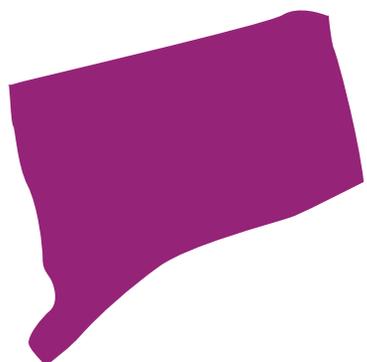
of employees living in Connecticut
(+160 employees) and total salaries paid
has doubled (+107% or \$17 million).

JAX paid more than \$8 million to



178 **CONNECTICUT
VENDORS**

located in 65 communities across the
state, including 38 in Farmington and
34 in Hartford and West Hartford.



Employees came from

85
COMMUNITIES

across the state, primarily concentrated
in the municipalities of West Hartford
and Farmington. Roughly 97% of the
workforce was employed full time.

\$1.3 MILLION
CAPITAL EXPENDITURES helped create eight jobs.

JAX Genomic Medicine's building is on 16 acres with

184,000 **SQUARE FEET**

