



BIOHEALTH & LIFE SCIENCES

Maryland: National BioHealth & Life Sciences Leader

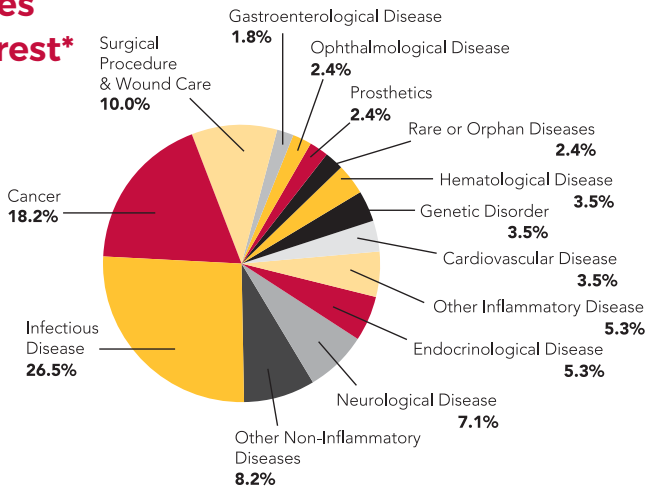
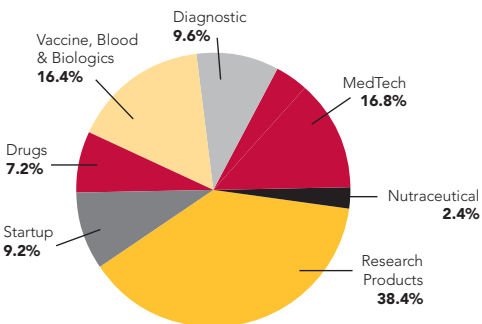
Major Momentum

Maryland is among the leading U.S. life sciences clusters in the nation.* The standing is based on life sciences establishment and employment concentration, venture capital and NIH funding, as well as life sciences real estate supply, occupancy and rent.*

Maryland Innovation, Discovery and Investment

Maryland is home to a diverse bio-ecosystem of more than 2,700 life sciences firms, including over 500 biotechnology companies that benefit from next-door proximity to **74 Federal Labs** located at the NIH, DoD, FDA and NIST, among others. In addition, the Johns Hopkins University ranks first in federally funded research, (\$2.18 billion). The highly successful Maryland Biotech Tax Credit, a Maryland Department of Commerce program, has attracted **\$193 million in investment** by private-sector Maryland companies over the last ten years.

Maryland BioHealth Companies and Therapeutic Areas of Interest*



*Source: Jones Lang LaSalle, U.S. Life Sciences Outlook Report 2019.

*Source: Maryland Department of Commerce.

1st

highest concentration
in STEM occupations
at 9.4%

1st

in NIH R&D contract
awards (\$501.4 million)

1st

FDA-approved
test for Ebola

1st

to map the
human genome

Access the Best Talent

Maryland's 56 colleges and universities ensure a well-educated STEM-rich workforce to help your business grow, including, top-ranked Johns Hopkins University which holds first-place rankings in undergraduate and graduate biomedical engineering and a first-place ranking in graduate public health. Excellence in biotechnician and biomanufacturing training can be found at our Community Colleges in Montgomery County, Frederick County & Baltimore City. In addition, WalletHub ranks Maryland second in the nation as the most educated state. The results are clear:

- #1 concentration of employed doctoral scientists and engineers
- #1 in PhD scientists in biological sciences, mathematics and statistics and health
- #1 concentration of STEM occupations (9.4%)

Strategic Location, Affordable Living

Strategically located on the Eastern seaboard between Washington, DC and Boston, and within the nation's prime commercial corridor, Maryland is a regional hub for transportation and distribution, assuring easy connections to major U.S. cities and markets. Maryland's affordable living and a lower cost of doing business are also key assets.

- **Cost of Living** in the Baltimore metro is 23.8% less than Boston and 67.9% less than San Francisco.¹
- **Cost of Doing Business** is 15.5% less than Massachusetts, 11.4% less than New Jersey and 9.8% less than California.²



The new Robert E. Fischell Institute for Biomedical Devices at University of Maryland, College Park and Baltimore brings together skilled scientists, medical doctors, health practitioners and bioengineers that research, design and build biomedical devices to benefit humanity, while training the next generation of innovators.

Additional Maryland Advantages:

PROXIMITY TO
80%
of U.S. Pharmaceutical
industry

4
international airports
servicing the
U.S. and Europe

2
hour train ride
between
Baltimore and NYC

Within an
overnight
drive of **1/3**
of U.S. population



For more information about BioHealth and Life Sciences in Maryland visit open.maryland.gov/biohealth or contact:

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