

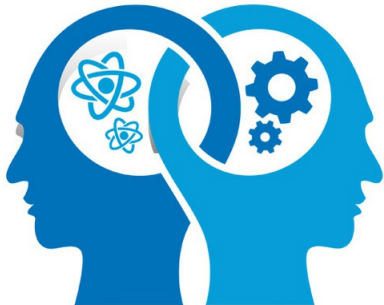


## Making the possible practical every day

Groundbreaking researchers—and world-class manufacturers. Data-savvy health insurers—and first-tier health providers. Pharmaceutical pioneers—and global medical device leaders. All kinds of bioscience innovators find Connecticut a supportive environment for growth.

Connecticut has become a nucleus of bioscience advances—from leading-edge research in personalized medicine to advanced manufacturing of the latest medical technology. Here are just a few of the reasons so many bioscience companies of all sizes are taking maximum advantage of the state's dynamic intersection of intellectual capital and practical expertise.

**#8** for science and engineering doctorates in the workforce<sup>1</sup>     **#7** in U.S. for investment in workforce development<sup>2</sup>



<sup>1</sup> National Science Foundation, 2018; Bureau of Labor Statistics, 2017; <sup>2</sup> Milken Institute, State Technology and Science Index, 2018

## High-level talent...at all levels

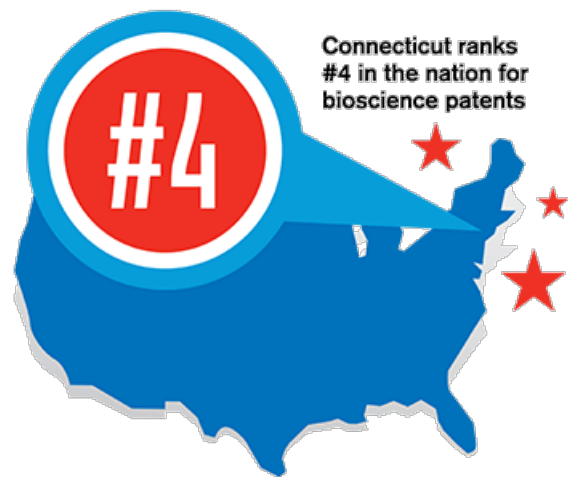
Bioscience businesses are dependent on a highly educated workforce—just what Connecticut has in abundance. In fact, Connecticut ranks among the top 10 states in the U.S. for its concentration of science and engineering doctorates. Better yet, bioscience leaders across the state continually invest in the development of their workforce.

What also makes the state a hub of bioscience talent is that it is home to such top educational research institutions as Yale University and the University of Connecticut. It also has a concentration of high-tech workers who are capable of filling a wide array of jobs across the bioscience sector.

## National leader in bioscience patents

All of that investment in bioscience R&D is definitely generating real, tangible results. Connecticut's bioscience sector employs more than 17,000 workers across more than 500 companies. And, every new job in the industry results in an additional 1.93 jobs created—as well as patentable discoveries that are changing the practice of medicine around the world.

Sources: Emsi, 2019; AdvanceCT calculations



Source: TEconomy/BIO, 2018

## Support for all sizes of companies

Just a few of the many other programs that are designed to support biotechnology companies include:

**Connecticut Bioscience Innovation Fund** — a \$200 million fund that provides support to speed the commercialization of bioscience breakthroughs;

**Bioscience Enterprise Corridor Zone** — tax incentives for eligible businesses within certain areas engaged in bioscience-related research, development and production;

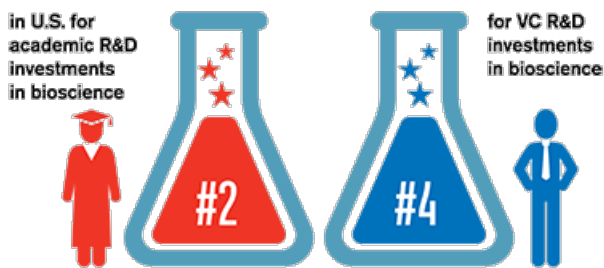
**Connecticut Bioscience Facilities Fund** — support for early stage biotechnology companies looking to construct wet laboratories and related space;

**Biotechnology Sales & Use Tax Exemption** — for storing/using/buying machinery, equipment, tools, materials, supplies and fuel to support the biotechnology industry;

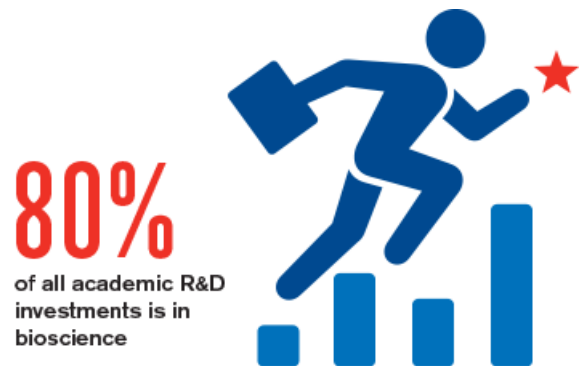
**Technology Talent Bridge Internship** — grant opportunity to provide funding for the hire of student interns to develop a talent “bridge” between small businesses and academia.

## Academic and private investment

The state government is just one of Connecticut’s many supporters of the bioscience sector. The state’s highly regarded scientific and academic institutions include Jackson Laboratories, Yale University and the University of Connecticut (UConn). Its venture capitalists and public partners lead the nation in investments in bioscience research and development.

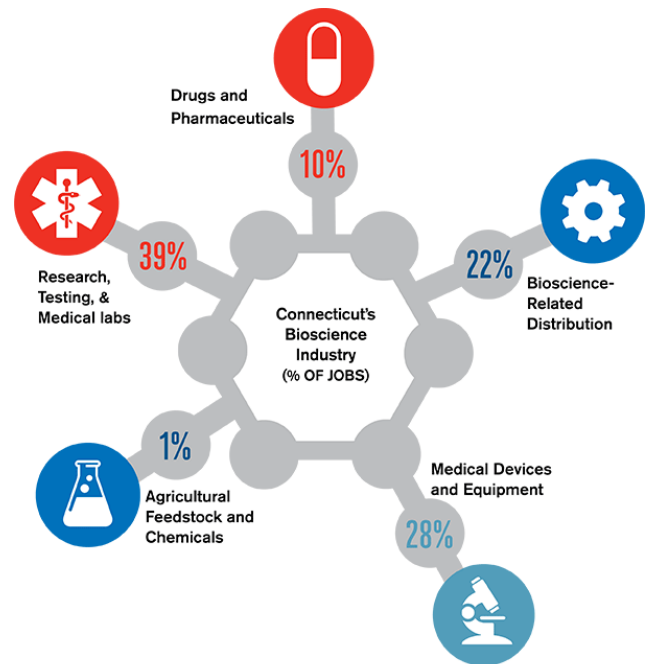


Source: TEconomy/BIO, 2018



Source: TEconomy/BIO, 2018

We invite you to join this dynamic blend of researchers and manufacturers, academics and corporations, entrepreneurs and established leaders—all working together to turn insights into outcomes every day in Connecticut.



Source: Battelle/BIO; Emsi, 2019; AdvanceCT calculations