

Life Sciences In 495/MetroWest Region: Existing Importance and Future Possibility



- ✓ More than 90 life science firms call the 495/MetroWest region home, along with hundreds of other firms across the rest of the Commonwealth.
- ✓ Twenty one of thirty five 495/MetroWest communities have at least one life science firm present.
- ✓ Life Science is the second most important industry to the 495/MetroWest regional economy, second only to Information Technology.

Key:
 = 1-4 Life Science Firms
 = 5-9 Life Science Firms
 = 10+ Life Science Firms

✓ The MetroWest economy is 11 times more specialized than average in the field of Biopharmaceuticals and 4.5 times more specialized than average in Medical Devices.

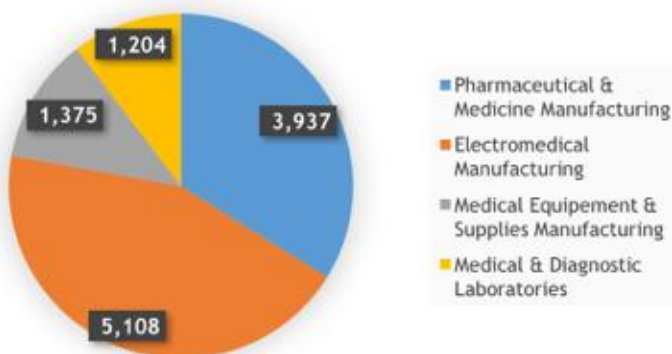
	495/MetroWest	Massachusetts
Biopharmaceuticals	11.16	3.18
Information Technology and Analytics	15.14	5.59
Medical Devices	4.50	3.67
Education and Knowledge Creation	2.27	5.97
Recreational and Small Electric Goods	3.40	2.20

✓ The 495/MetroWest Region has a very well educated workforce with 54.82% of the population in possession of a bachelor's degree or higher.



✓ Life Science employees are some of the highest paid professionals in the region on average earning \$165,000 annually.

Life Science Jobs by Subfield



*Data & Image Courtesy of UMass Dartmouth Public Policy Center

✓ The Life Science industry employs more than 11,600 individuals within the region.



495/MetroWest: A Dynamic Region With Room for Expansion

**DEAN
COLLEGE**

Education: Between 495/MetroWest and the surrounding areas of Massachusetts there are dozens of universities with life science-related programs.

 **Framingham**
State University

Framingham State University is launching an MBA program with a concentration in biotechnology operation.

 **MASSBAY**
COMMUNITY COLLEGE

MassBay Community college is proposing a new \$33.5 million facility collaboration with Framingham State University to support Health Science Programs.

 **Tufts**
UNIVERSITY

Cummings School
of Veterinary Medicine

Tufts University's Cummings School of Veterinary Medicine has over 40 companies annually as research, development and testing clients, and is developing the Grafton Science Park, a pre-permitted 84 acre park of up to 702,000 square feet.

Transportation: Major highways, freight rail connections, a commuter rail network, regional transit authorities, and shuttles ease access to jobs and movement of goods for firms located in 495/MetroWest.



Digital Health: This rapidly growing sector at the intersection of healthcare and information technology was prioritized as an emerging industry cluster in the state's economic development plan, *Opportunities for All*. As a result, Governor Baker and state leaders created the Massachusetts Digital Health Initiative, a public-private partnership establishing Massachusetts as a leading ecosystem for digital health innovation, driving economic impact and improving healthcare cost and quality. Given the 495/MetroWest region's importance in life sciences and information technology, this is a rapidly growing cluster exemplified by such companies as GE Healthcare Lifesciences and eClinicalWorks.

 **MASS
DIGITALHEALTH**

[*http://massdigitalhealth.org/](http://massdigitalhealth.org/)

495/MetroWest has the perfect combination of factors for the life sciences industry including:

- An existing industry base with over 90 firms
- A strategic location between Boston and Worcester
- Large tracts of affordable real estate, including existing labs
- A skilled workforce with many strong educational establishments
- A robust transportation network for moving goods and employees
- Numerous incubators and wet labs
- Committed municipal governments and cooperative state agencies

Special thanks to Carter Sigl and Oscar Eale for their research, developing this resource.

For more information visit 495partnership.org.