

CONNECTICUT'S BIOSCIENCE INDUSTRY

More than 700 bioscience companies in Connecticut employ 27,000 residents.

Connecticut's bioscience cluster is a thriving industry around knowledge-based manufacturing, services, and research with a strong foundation of investment in R&D, access to a highly educated, productive workforce, and proximity to world-class universities and premier hospitals. Our bioscience industry cluster includes businesses related to agriculture, drugs and pharmaceuticals, medical devices and equipment, and research, testing and medical labs.

- Nearly 75% of Connecticut's bioscience companies are small businesses, employing less than 20 workers.
- Connecticut has five major bioscience companies that employ over 500 people.
- The average annual wage for the bioscience industry was 25 percent higher than the national average. In 2009 the average for Connecticut was \$89,418 while the national average was \$71,768, a difference of \$17,650.

Table 1: In 2009, Three Industry Subsectors Composed 82% of Bioscience Industry Employment in Connecticut

NAICS Description	Total Empl.	# Establishmts	Establishment size				
			1-19 Employees	20-49 Employees	50-99 Employees	100-499 Employees	500+ Employees
Scientific research and development services	10,818	216	161	30	15	8	2
Medical Equip and Supplies Manufacturing	6,344	157	118	19	11	8	1
Medical and Diagnostic Laboratories	5,010	184	136	31	10	5	2
Total	22,172	557	415	80	36	21	5

Source: U.S. Census Bureau, County Business Patterns, 2009

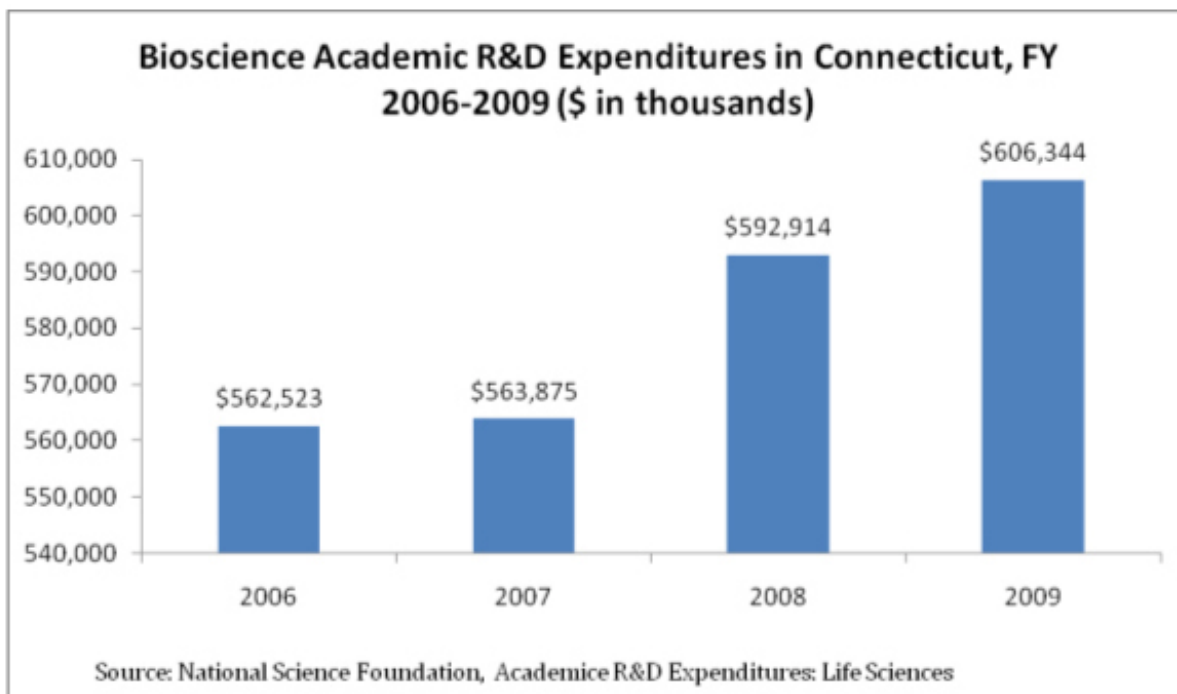
A Selection of Bioscience Operations in Connecticut

- Bristol-Myers Squibb's facility in Wallingford, which houses their Haystack™ system, the world's largest automated research compound management system
- Boehringer Ingelheim's expanding U.S headquarters facilities in Ridgefield
- Pfizer's global R&D headquarters in the New London area
- World-class research institutions, including The University of Connecticut and Yale University, which have created a steady stream of startup companies and transactions licensing

Additional companies include:

- Achillion Pharmaceuticals
- AllerQuest
- Alexion Pharmaceuticals
- Amarin Pharma
- Bayer Healthcare Pharmaceuticals
- Gilead
- HistoRx
- Protein Sciences
- Rib-X Pharmaceuticals

Research and development is a critical component of the bioscience industry. Over the past four years, bioscience academic expenditures in Connecticut have increased each year with a total increase of 8 percent between 2006 and 2009.



Funding from the National Institutes of Health has also steadily increased each year. In 2010, Connecticut universities and bioscience companies received more than \$571 million in funding from the NIH and also from the American Recovery and Reinvestment Act (ARRA).

