



## Boston–Cambridge, United States

Boston–Cambridge is the second-ranked cluster, out of 21 American clusters, that falls within the top 100 S&T clusters in 2023. It filed **4,296 PCT applications** and published **18,046 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**8<sup>th</sup>** largest science and technology cluster in 2023 (unchanged from 2022)

**5<sup>th</sup>** S&T cluster by intensity (relative to population density) in 2023 (up one spot from 2022)

### Top PCT applicants

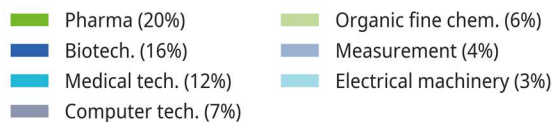
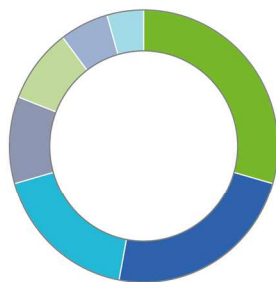
		Patents	Share
1	Massachusetts Institute of Technology	932	5%
2	Harvard University	566	3%
3	General Hospital	402	2%

### Top publishing organizations

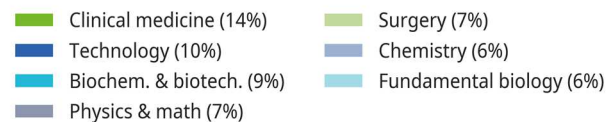
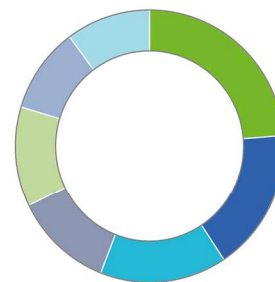
		Articles	Share
1	Massachusetts Institute of Technology	11,120	15%
2	Harvard University	10,657	14%
3	Harvard Medical School	7,475	10%

### Top technology fields in Boston–Cambridge

Patents



Publications



**31%** of Boston–Cambridge's PCT patent applications are filed in collaboration with other inventors, with **San Jose–San Francisco**, **New York City** and **Providence** emerging as the top collaborative locations.

**76%** of Boston–Cambridge's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **New York City**, **Washington** and **San Jose–San Francisco**.