

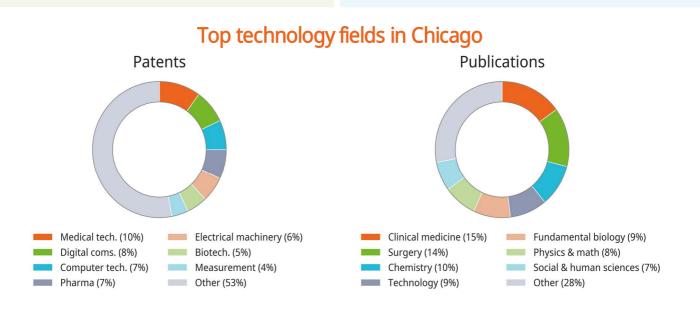
Global Innovation Index 2024 Chicago, United States

Chicago is the tenth-ranked cluster, out of 20 American clusters, that falls within the top 100 S&T clusters in 2024. It filed 822 PCT applications and published 4,524 scientific articles, both per 1 million inhabitants over the last five years, making it the:

37th largest science and technology cluster in 2024

69th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants				Top publishing organizations			
		Patents	Share			Articles	Share
1	ILLINOIS TOOL WORKS	755	14%	1	UNIVERSITY OF CHICAGO	6,007	20%
2	NORTHWESTERN UNIVERSITY	407	7%	2	NORTHWESTERN UNIVERSITY	5,481	18%
3	LENOVO	251	4%	3	UNIVERSITY OF ILLINOIS CHICAGO	5,034	16%



30% of Chicago's PCT patent applications are filed in collaboration with other inventors, with Frankfurt am Main, San Jose–San Francisco and Boston–Cambridge emerging as the top collaborative locations.

74% of Chicago's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being New York City, Boston–Cambridge and Washington.