

# Global Innovation Index 2024



## Minneapolis, United States

Minneapolis is the eleventh-ranked cluster, out of 20 American clusters, that falls within the top 100 S&T clusters in 2024. It filed **2,420 PCT applications** and published **5,425 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**41<sup>st</sup>** largest science and technology cluster in 2024

**24<sup>th</sup>** S&T cluster by intensity (relative to population density) in 2024

### Top PCT applicants

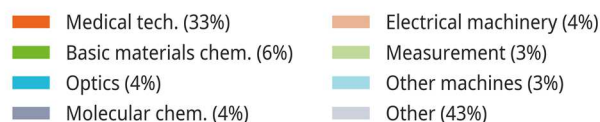
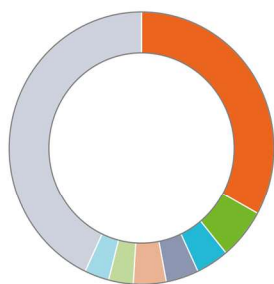
		Patents	Share
1	3M INNOVATIVE PROPERTIES	2,283	34%
2	MEDTRONIC	753	11%
3	BOSTON SCIENTIFIC	316	5%

### Top publishing organizations

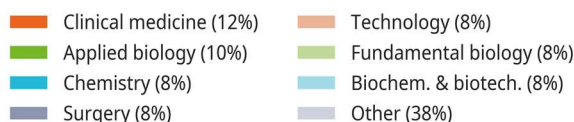
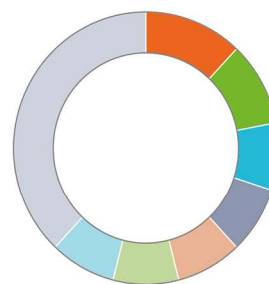
		Articles	Share
1	UNIVERSITY OF MINNESOTA TWIN CITIES	11,768	79%
2	MINNEAPOLIS HEART INSTITUTE FOUNDATION	137	1%
3	CHILDREN'S HOSPITALS & CLINICS OF MINNESOTA	131	1%

### Top technology fields in Minneapolis

Patents



Publications



**20%** of Minneapolis's PCT patent applications are filed in collaboration with other inventors, with **Boston-Cambridge**, **San Jose-San Francisco** and **Cologne** emerging as the top collaborative locations.

**72%** of Minneapolis's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Washington**, **Boston-Cambridge** and **New York City**.