

# Global Innovation Index 2024



## Pittsburgh, United States

Pittsburgh is the seventeenth-ranked cluster, out of 20 American clusters, that falls within the top 100 S&T clusters in 2024. It filed **1,367 PCT applications** and published **11,840 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**79<sup>th</sup>** largest science and technology cluster in 2024

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

### Top PCT applicants

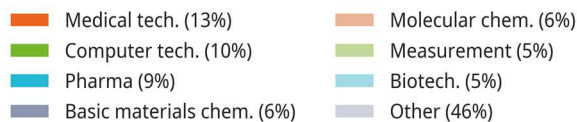
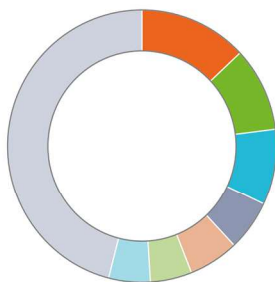
		Patents	Share
1	UNIVERSITY OF PITTSBURGH	319	17%
2	PPG INDUSTRIES OHIO, INC.	178	9%
3	CARNEGIE MELLON UNIVERSITY	169	9%

### Top publishing organizations

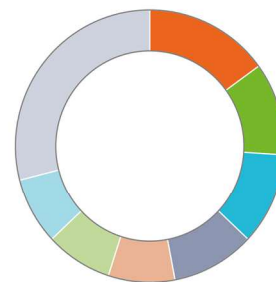
		Articles	Share
1	UNIVERSITY OF PITTSBURGH	10,994	67%
2	CARNEGIE MELLON UNIVERSITY	3,224	20%
3	DUQUESNE UNIVERSITY	270	2%

### Top technology fields in Pittsburgh

Patents



Publications



**30%** of Pittsburgh's PCT patent applications are filed in collaboration with other inventors, with **Boston-Cambridge**, **San Jose-San Francisco** and **Philadelphia** emerging as the top collaborative locations.

**73%** of Pittsburgh's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Boston-Cambridge**, **Washington** and **New York City**.