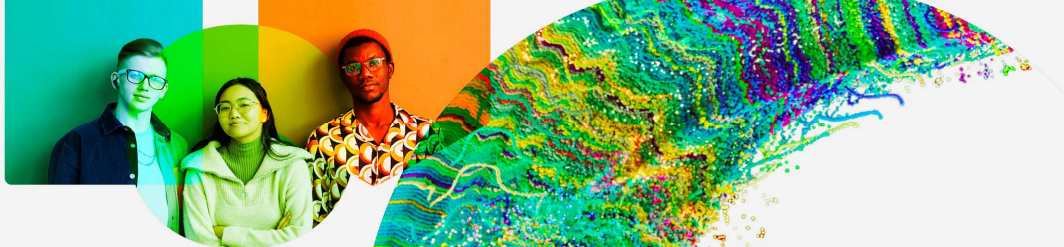


Global Innovation Index 2024



Seattle, United States

Seattle is the seventh-ranked cluster, out of 20 American clusters, that falls within the top 100 S&T clusters in 2024. It filed **4,434 PCT applications** and published **7,821 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

24th largest science and technology cluster in 2024

9th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

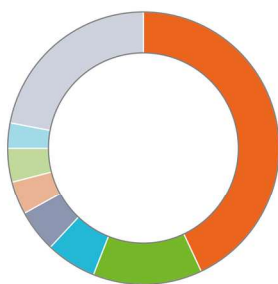
		Patents	Share
1	MICROSOFT	6,786	61%
2	AMAZON TECHNOLOGIES	529	5%
3	UNIVERSITY OF WASHINGTON	335	3%

Top publishing organizations

		Articles	Share
1	UNIVERSITY OF WASHINGTON SEATTLE	13,066	66%
2	FRED HUTCHINSON CANCER CENTER	1,141	6%
3	SEATTLE CHILDREN'S HOSPITAL	738	4%

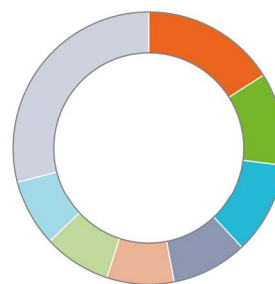
Top technology fields in Seattle

Patents



Computer tech. (43%)	Biotech. (4%)
Digital coms. (13%)	Audio-visual tech. (4%)
IT methods (6%)	Medical tech. (3%)
Pharma (5%)	Other (22%)

Publications



Clinical medicine (16%)	Fundamental biology (8%)
Technology (11%)	Surgery (8%)
Earth sciences (11%)	Biochem. & biotech. (8%)
Medical science (9%)	Other (29%)

13% of Seattle's PCT patent applications are filed in collaboration with other inventors, with **San Jose–San Francisco**, **Boston–Cambridge** and **New York City** emerging as the top collaborative locations.

77% of Seattle's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Washington**, **Boston–Cambridge** and **San Jose–San Francisco**.