



## Denver, United States

Denver is the thirteenth-ranked cluster, out of 21 American clusters, that falls within the top 100 S&T clusters in 2023. It filed **1,004 PCT applications** and published **7,130 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**57<sup>th</sup>** largest science and technology cluster in 2023 (up two spots from 2022)

**44<sup>th</sup>** S&T cluster by intensity (relative to population density) in 2023 (up five spots from 2022)

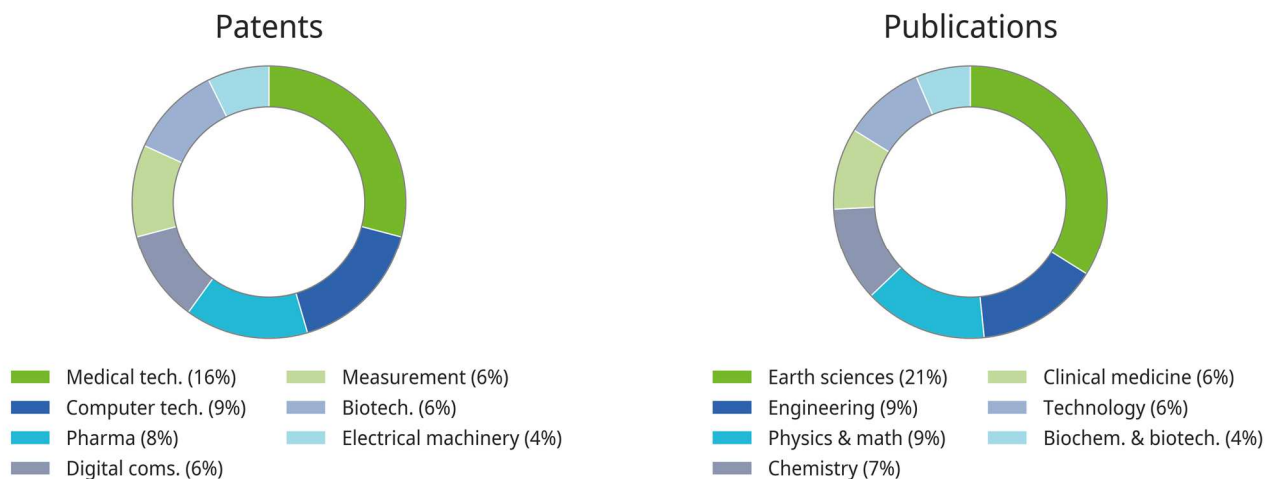
### Top PCT applicants

		Patents	Share
1	University of Colorado	310	10%
2	Covidien Lp	128	4%
3	Alliance for Sustainable Energy, Llc	66	2%

### Top publishing organizations

		Articles	Share
1	University of Colorado Boulder	6,006	27%
2	University of Colorado Health Science Center	2,935	13%
3	University of Colorado Anschutz Medical Campus	2,246	10%

### Top technology fields in Denver



**29%** of Denver's PCT patent applications are filed in collaboration with other inventors, with **San Jose–San Francisco**, **Boston–Cambridge** and **Houston** emerging as the top collaborative locations.

**72%** of Denver's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Washington**, **San Jose–San Francisco** and **Boston–Cambridge**.