



## Copenhagen, Denmark

Copenhagen is the only cluster within Denmark that falls within the top 100 S&T clusters in 2023. It filed **1,869 PCT applications** and published **11,319 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**61<sup>st</sup>** largest science and technology cluster in 2023 (up one spot from 2022)

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

### Top PCT applicants

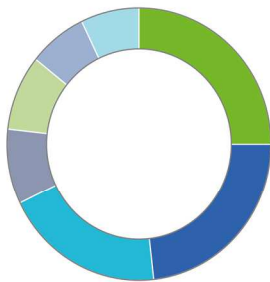
		Patents	Share
1	Novo Nordisk	222	7%
2	Novozymes	221	7%
3	Haldor Topsoe A/S	173	6%

### Top publishing organizations

		Articles	Share
1	University of Copenhagen	10,677	57%
2	Rigshospitalet	2,308	12%
3	Niels Bohr Institute	746	4%

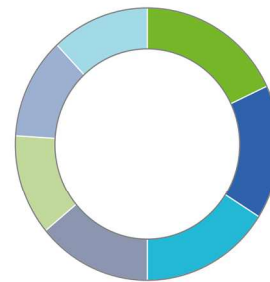
### Top technology fields in Copenhagen

Patents



Medical tech. (14%)	Civil engineering (5%)
Biotech. (13%)	Chem. engineering (4%)
Pharma (11%)	Measurement (4%)
Basic materials chemistry (5%)	

Publications



Clinical medicine (9%)	Technology (6%)
Biochem. & biotech. (8%)	Earth sciences (6%)
Medical science (8%)	Applied biology (6%)
Fundamental biology (7%)	

**23%** of Copenhagen's PCT patent applications are filed in collaboration with other inventors, with **Basel, Lund-Malmö** and **Århus** emerging as the top collaborative locations.

**67%** of Copenhagen's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Århus, Amsterdam-Rotterdam** and **London**.