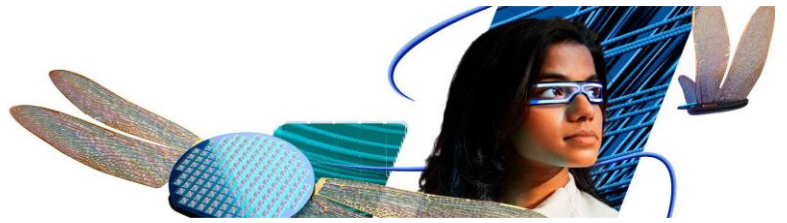


Global Innovation Index 2026

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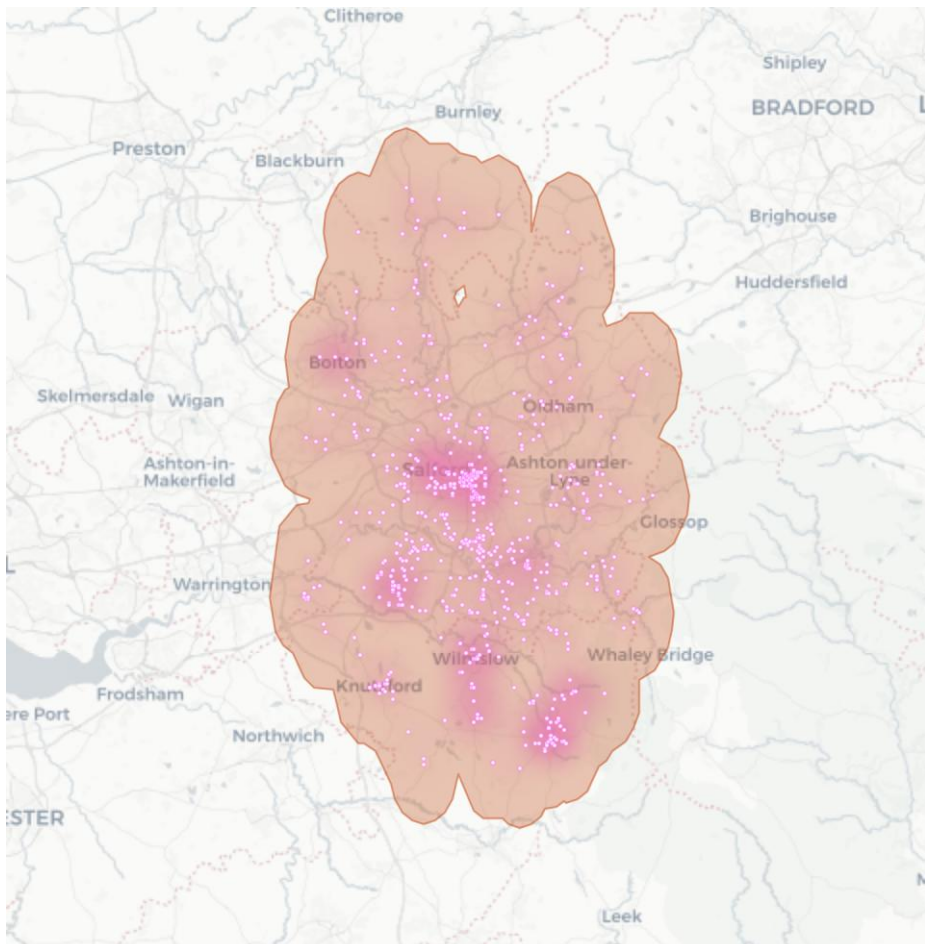


Manchester, United Kingdom

Manchester is the fourth-ranked cluster, out of 4 British clusters, that falls within the top 100 innovation clusters in 2026. Over the most recent five-year period, the cluster accounted for, on a fractional basis, **935 PCT applications** and **11,486 scientific articles**, as well as **590 venture capital deals**, making it

97th in the World's Top 100 Innovation Cluster Rankings for 2026

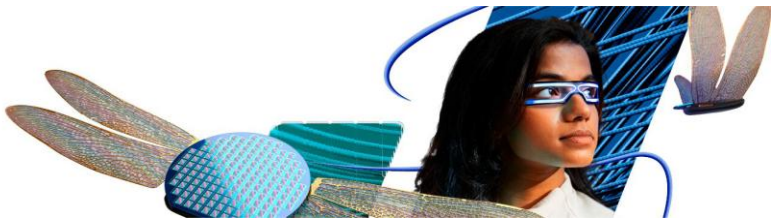
(Also the 75th innovation cluster by intensity)



Note: Points represent the location of an inventor, author, or VC deal. Map created with Leaflet. Map data © OpenStreetMap contributors, © CARTO
Source: WIPO Statistics Database, June 2026.

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Top PCT applicants

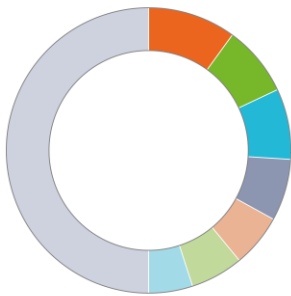
		Patents ²	Share
1	MICROMASS	56	6%
2	UNIVERSITY OF MANCHESTER	49	5%
3	PREVAYL	41	4%

Top publishing organizations

		Articles ²	Share
1	UNIVERSITY OF MANCHESTER	4,745	74%
2	MANCHESTER METROPOLITAN UNIVERSITY	422	7%
3	UNIVERSITY OF SALFORD	272	4%

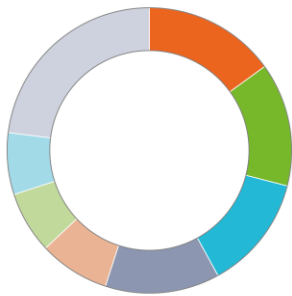
Top technology fields in Manchester

Patents



Electrical machinery, apparatus, energy (10%)
Medical technology (8%)
Civil engineering (8%)
Pharmaceuticals (7%)
Measurement (6%)
Computer technology (6%)
Organic fine chemistry (5%)
Other (50%)

Publications



Chemistry (15%)
Clinical medicine (14%)
Technology (13%)
Engineering (13%)
Earth sciences (8%)
Physics & math (7%)
Social & human sciences (7%)
Other (23%)

42% of Manchester's PCT patent applications are filed in collaboration with other inventors located outside the cluster, with **Cambridge**, **Heidelberg-Mannheim** and **London** emerging as the top collaborative locations.

89% of Manchester's scientific articles are published in collaboration with other organizations located outside the cluster, with the top three collaborating locations being **London**, **Oxford** and **Cambridge**.

Estimated cluster population		2,963,664			
Innovation Metric	Five-year total (#)			With multiple inventors/authors (#)	
	Unique count ¹	Fractional count ²	Per 1 million inhabitants	Total	External collaborator
PCT applications	1,268	935	316	961	534
Scientific publications	33,773	11,486	3,876	33,274	29,911
Venture capital deals	590	n/a	199	n/a	n/a

1 Distinct count of patents/articles involving local inventors/authors (non-additive). 2 Sum of fractional shares based on local inventor/author counts, preventing double-counting.