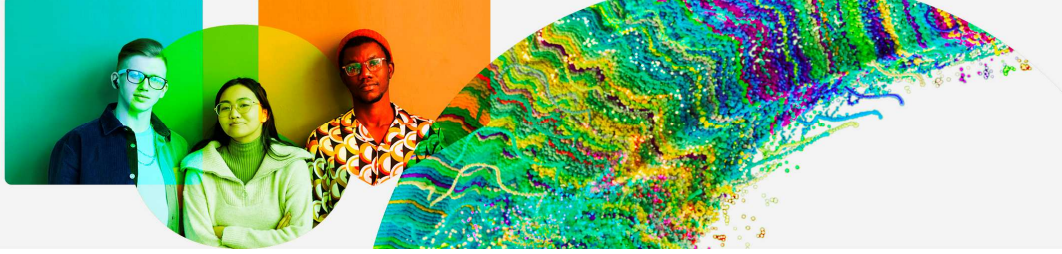


# Global Innovation Index 2024



## Houston, United States

Houston is the eighth-ranked cluster, out of 20 American clusters, that falls within the top 100 S&T clusters in 2024. It filed **1,341 PCT applications** and published **3,955 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

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

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

### Top PCT applicants

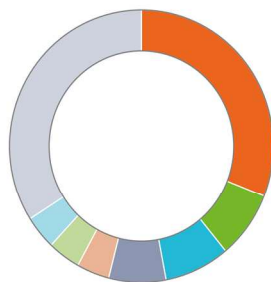
		Patents	Share
1	HALLIBURTON	1,091	14%
2	BAKER HUGHES, A GE COMPANY	906	11%
3	HEWLETT-PACKARD	560	7%

### Top publishing organizations

		Articles	Share
1	UTMD ANDERSON CANCER CENTER	5,731	24%
2	BAYLOR COLLEGE OF MEDICINE	5,374	23%
3	UNIVERSITY OF HOUSTON	3,257	14%

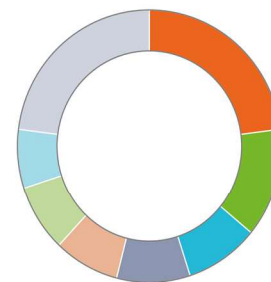
### Top technology fields in Houston

Patents



Civil engineering (31%)	Pharma (4%)
Measurement (8%)	Chem. engineering (4%)
Basic materials chem. (8%)	Medical tech. (4%)
Computer tech. (7%)	Other (34%)

Publications



Clinical medicine (23%)	Technology (8%)
Surgery (13%)	Fundamental biology (8%)
Medical science (9%)	Engineering (7%)
Biochem. & biotech. (9%)	Other (23%)

**24%** of Houston's PCT patent applications are filed in collaboration with other inventors, with **Taipei-Hsinchu**, **San Jose-San Francisco** and **New York City** emerging as the top collaborative locations.

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