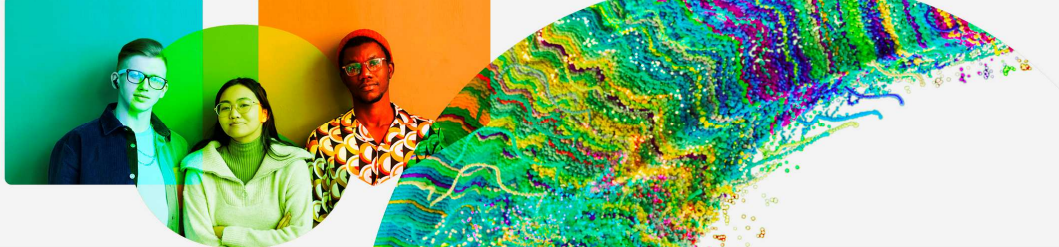


# Global Innovation Index 2024



## Portland, United States

Portland is the sixteenth-ranked cluster, out of 20 American clusters, that falls within the top 100 S&T clusters in 2024. It filed **1,628 PCT applications** and published **2,934 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

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

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

### Top PCT applicants

		Patents	Share
1	INTEL	911	25%
2	NIKE INNOVATE C.V.	543	15%
3	HEWLETT-PACKARD	428	12%

### Top publishing organizations

		Articles	Share
1	OREGON HEALTH & SCIENCE UNIVERSITY	3,364	51%
2	PORTLAND STATE UNIVERSITY	759	12%
3	INTEL CORPORATION	192	3%

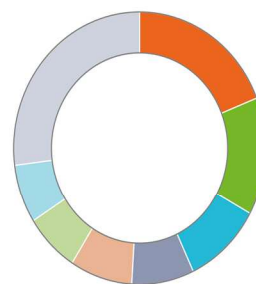
### Top technology fields in Portland

Patents



<ul style="list-style-type: none"> <li>Semiconductors (13%)</li> <li>Other consumer goods (13%)</li> <li>Computer tech. (11%)</li> <li>Digital coms. (11%)</li> </ul>	<ul style="list-style-type: none"> <li>Textile and paper machines (6%)</li> <li>Medical tech. (6%)</li> <li>Other machines (5%)</li> <li>Other (35%)</li> </ul>
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Publications



<ul style="list-style-type: none"> <li>Clinical medicine (19%)</li> <li>Surgery (14%)</li> <li>Fundamental biology (10%)</li> <li>Social &amp; human sciences (8%)</li> </ul>	<ul style="list-style-type: none"> <li>Technology (8%)</li> <li>Medical science (7%)</li> <li>Biochem. &amp; biotech. (7%)</li> <li>Other (27%)</li> </ul>
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**40%** of Portland's PCT patent applications are filed in collaboration with other inventors, with **San Jose–San Francisco**, **Phoenix** and **Beijing** emerging as the top collaborative locations.

**74%** of Portland's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **San Jose–San Francisco**, **New York City** and **Washington**.