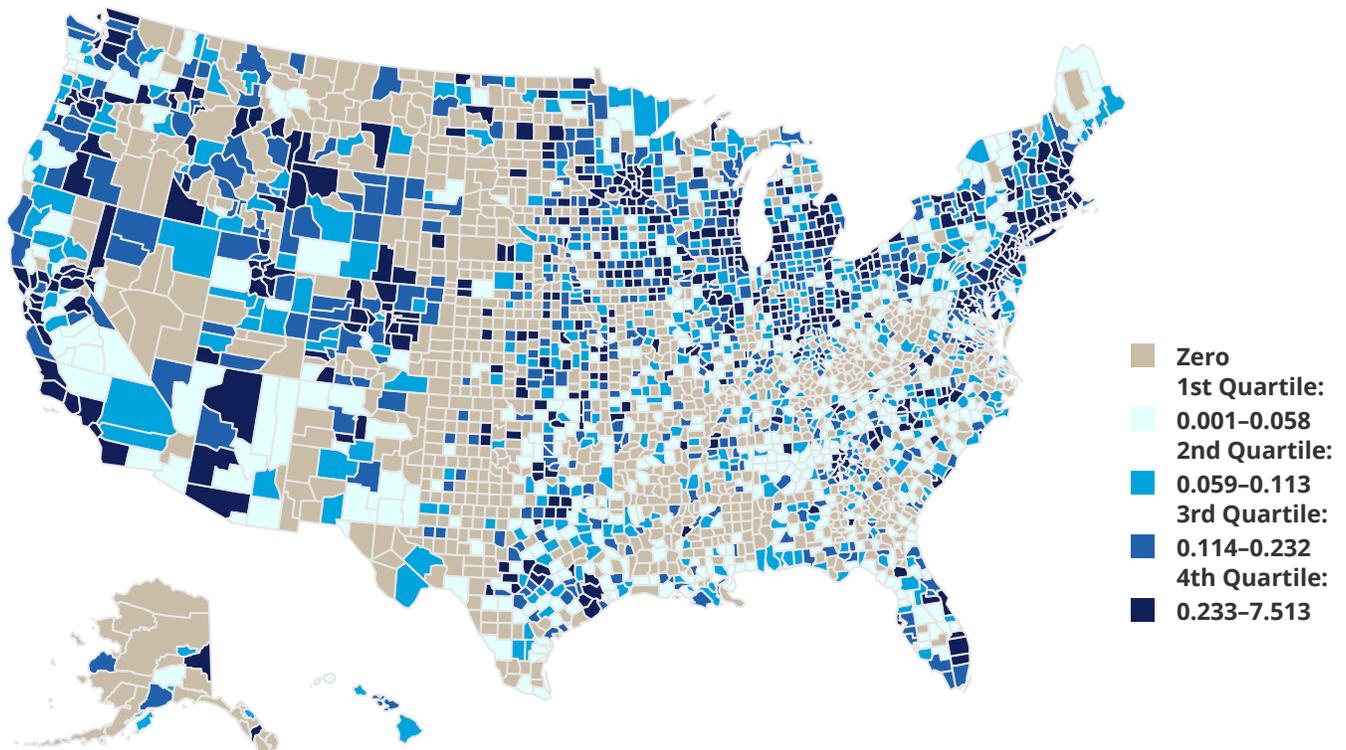


Figure INV-4

USPTO utility patents granted to inventors per 1,000 residents, by U.S. county: 2022



USPTO = Patent and Trademark Office.

Note(s):

USPTO patents are allocated to counties according to the address for each inventor listed on a patent. U.S. addresses were geocoded to 3,143 U.S. counties according to U.S. states, U.S. cities, and ZIP Codes appearing in these addresses. Because of the absence of ZIP Codes for most U.S. addresses in the patent data, coassignment to multiple U.S. counties occurred for addresses accounting for about 14% of all U.S. patent counts, mostly in populous cities encompassing multiple counties. Further manual disambiguation was performed based on information available to assign some of the ambiguous addresses to a single county. When more than one county remained for an address on a patent, the fraction of the patent associated to this address was split equally across all the counties. See File USPTO patents, by county and technical field and the Technical Appendix for additional detail.

Source(s):

National Center for Science and Engineering Statistics; Science-Metrix; PatentsView, USPTO, accessed June 2023. Population data from the Census Bureau, <https://www2.census.gov/programs-surveys/popest/tables/2020-2022/counties/totals/co-est2022-pop.xlsx>, accessed June 2023.

Science and Engineering Indicators