

Table INV-2

USPTO utility patent and publication metrics for selected federal departments or agencies: 2022

(Number)

Metric description	USDA	DOC	DOD	DOE	HHS	DHS	DOI	DOT	VA	EPA	NASA
Publications cited in granted USPTO patents, by author's affiliated agency	1,689	1,505	4,614	11,116	16,063	61	134	29	6,027	127	1,277
Publications with authors from U.S. federal agencies, by author's affiliated agency	6,422	4,209	9,160	19,100	13,923	157	2,725	181	13,422	672	6,303
Patents granted to U.S. federal agencies, by inventor's agency of employment	22	37	465	425	147	43	1	1	64	8	73

DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; USDA = Department of Agriculture; USPTO = Patent and Trademark Office; VA = Department of Veterans Affairs.

Note(s):

Data are presented by calendar year. Patents are credited on a whole-count basis (i.e., each participating federal agency on a patent is credited for the entire patent, regardless of coassignments). Articles are credited on a whole-count basis (i.e., each participating federal agency on an article receives credit for the entire article, regardless of coauthors). The sum of the individual federal agencies may exceed the total across agencies because articles may have authors from multiple federal agencies.

Source(s):

Science-Metrix using USPTO data indexed in PatentsView, accessed June 2023; Science-Metrix from data provided in Scopus (Elsevier) database, accessed May 2023.

Science and Engineering Indicators