

Table INV-1

**Indicators of invention, knowledge transfer, and innovation used in this thematic report and their sources**

(Indicator and source)

Section	Indicator	Source
Invention Indicators: Protecting Useful Ideas	Number of USPTO utility patents granted to U.S. owners, by type of grantee	USPTO
	Number of world patent applications	WIPO
	Number of USPTO utility patents granted, by selected region, country, or economy	USPTO
	Number of USPTO patents granted to inventors in selected countries, by field of technology	USPTO
	Number of USPTO utility patents, by U.S. county	USPTO
	Proportion of patent applications by country with at least one woman applicant	WIPO
	International patents granted in artificial intelligence	EPO
Knowledge Transfer: Making Information Available	Number of coauthored business sector publications with other academic, government, and foreign institutions	USPTO Elsevier Scopus
	Total number of U.S. establishment startups	Census Bureau
	Total number of startups launched annually based on university technology	AUTM
	Number of technology transfer activities supported by federal laboratories, by selected agency	NIST
	Number of peer-reviewed publications by federal authors	Elsevier Scopus
	Number of patents issued to federal inventors	USPTO
	Number of open-source projects sponsored by federal agencies	GSA Code.gov
Innovation: Introducing New Products and Processes	Number of federally sponsored public science projects on CitizenScience.gov, by agency	GSA CitizenScience.gov
	SBIR and STTR program funding awards	Small Business Administration
	Venture capital investments	PitchBook
	U.S. companies introducing product innovation	NCSES Census Bureau
	Number of U.S.-registered USPTO trademarks, by business sector	USPTO

EPO = European Patent Office; GSA = General Services Administration; NCSES = National Center for Science and Engineering Statistics; NIST = National Institute of Standards and Technology; SBIR = Small Business Innovation Research; STTR = Small Business Technology Transfer; USPTO = Patent and Trademark Office; WIPO = World Intellectual Property Organization.

**Source(s):**

NCSES; RTI International; 1790 Analytics; SRI International; Science-Metrix

*Science and Engineering Indicators*