

Table TRN-1. "Translation" thematic report indicators and their sources

(Indicator and source)

Section	Indicator	Source
Knowledge and Technology Transfer	Total factor productivity, U.S. nonfarm business sector, manufacturing, and information	BLS
	Companies using artificial intelligence as a production technology	NCSES, Census Bureau
	University technology transfer	AUTM
	Federal agency publications	Scopus
	Citations of U.S. academic S&E articles in USPTO utility patents	Scopus, USPTO
	Utility patents granted	USPTO, EPO
	Highly cited patents granted	USPTO, EPO
Innovation	Trademarks	USPTO
	Open-source software repositories	GitHub
	Open-source software collaborations	GitHub
	Industries introducing product or process innovations	NCSES, Census Bureau
Business Dynamics and Investment	Total number of U.S. establishment startups	Census Bureau
	SBIR and STTR program funding awards	Small Business Administration
	Venture capital	PitchBook
Production Patterns of Knowledge- and Technology-Intensive Industries	Knowledge- and technology-intensive industry value added	S&P Global Comparative Industry Service
Global Trade by KTI Industries	Knowledge- and technology-intensive industry exports	S&P Global Comparative Industry Service

BLS = Bureau of Labor Statistics; EPO = European Patent Office; NCSES = National Center for Science and Engineering Statistics; SBIR = Small Business Innovation Research; STTR = Small Business Technology Transfer; USPTO = Patent and Trademark Office.

Science and Engineering Indicators