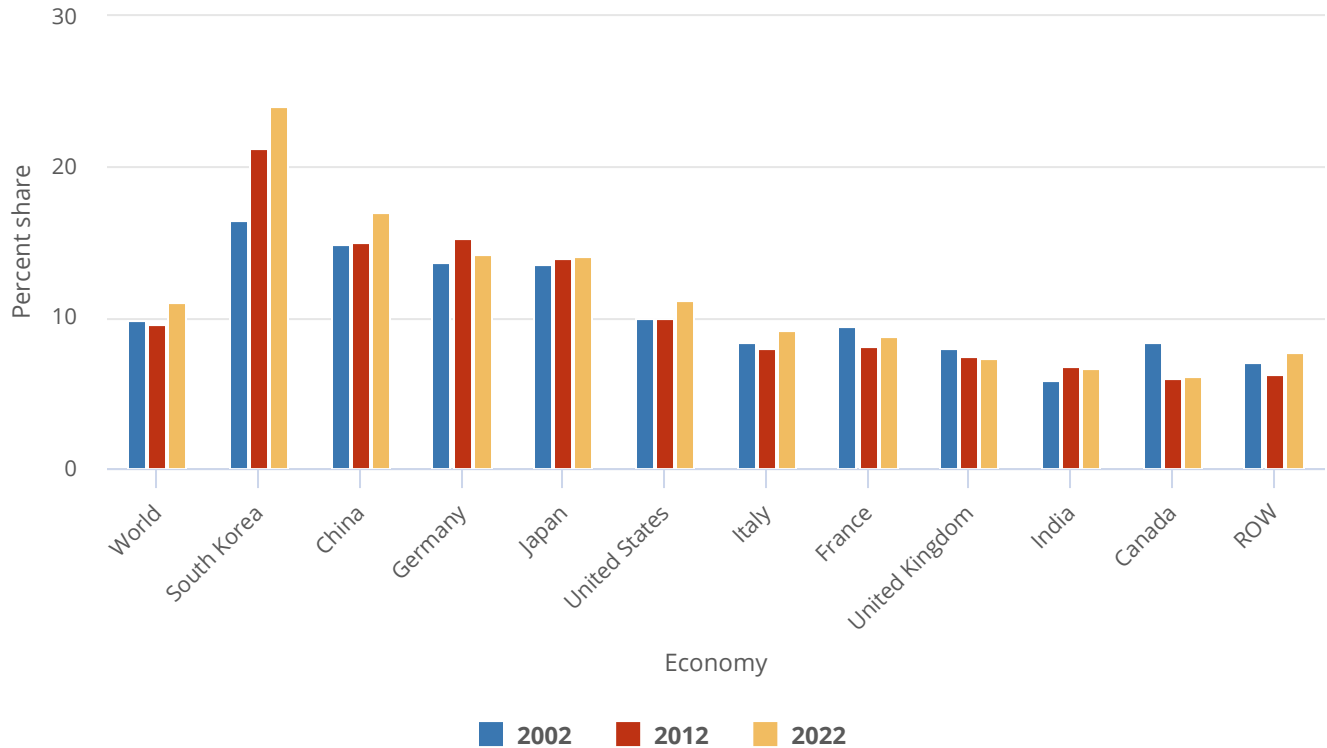


Figure KTI-5

KTI value added as a share of domestic GDP for selected economies: 2002, 2012, and 2022



GDP = gross domestic product; KTI = knowledge and technology intensive; ROW = rest of world.

Note(s):

Value added is the value of goods and services (gross output) minus the cost of intermediate inputs (energy, materials, and purchased services). KTI industries include high R&D intensive and medium-high R&D intensive industries based on a classification by the Organisation for Economic Co-operation and Development. High R&D intensive industries include air and spacecraft and related machinery; pharmaceuticals; computer, electronic, and optical products; scientific R&D; and software publishing. Medium-high R&D intensive industries include weapons and ammunition; motor vehicles, trailers, and semi-trailers; medical and dental instruments; machinery and equipment not elsewhere classified (nec); chemicals and chemical products; electrical equipment; railroad, military vehicles, and transport nec; and information technology and other information services.

Source(s):

Value-added data are from S&P Global IHS Markit, Comparative Industry Service special tabulations, October 2023; GDP data are from International Monetary Fund World Economic Outlook, accessed November 2023 (available at <https://www.imf.org/en/Publications/WEO/weo-database/2023/October>), and Bureau of Economic Analysis, Industry Economic Accounts, accessed November 2023 (available at <https://www.bea.gov/itable/national-gdp-and-personal-income>).

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