FIGURE 6-1

KTI industries of selected economies, by share of domestic GDP: 2018

EU = European Union; GDP = gross domestic product; KTI = knowledge and technology intensive.

Note(s):
Output of KTI industries is on a value-added basis. Value added is the amount contributed by a country, firm, or other entity to the value of a good or service and excludes purchases of domestic and imported materials and inputs. KTI industries include high R&D intensive and medium-high R&D intensive industries classified by the Organisation for Economic Co-operation and Development. High R&D intensive industries include aircraft; pharmaceuticals; computer, electronic, and optical products; scientific research and development services; and software publishing. Data for the software publishing are not available; data on the larger publishing industry, which includes software publishing, is used as a proxy for this industry. Medium-high R&D intensive industries include weapons and ammunition; motor vehicles; medical and dental instruments; machinery and equipment; chemicals and chemical products; electrical equipment; railroad, military vehicles, and transport; and IT and other information services. Data on medical and dental instruments are not available. World total does not include all countries and economies due to limitations in data availability.

Source(s):
IHS Markit, special tabulations (2019) of Comparative Industry Service.

Science and Engineering Indicators