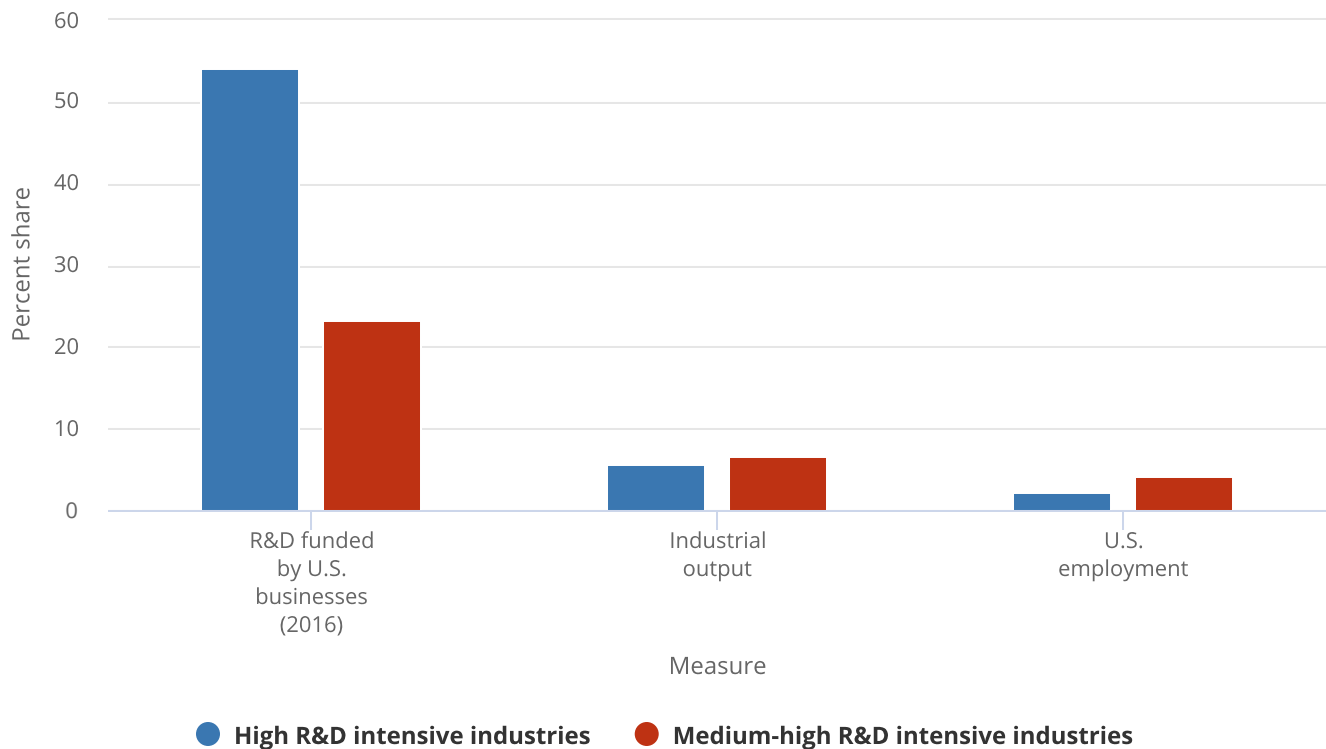


FIGURE 6-5

U.S. KTI industry share of R&D funded by U.S. businesses, industry output, and industry employment: 2017



KTI = knowledge and technology intensive.

Note(s):

R&D consists of domestic funding by companies' own internal funds. Funds provided by other sources are not included. 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; and software publishing. 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. Output of industries is value added. U.S. employment does not include self-employed workers and those employed in private households. Coverage of some industries may vary among data sources because of differences in classification of industries.

Source(s):

National Center for Science and Engineering Statistics, National Science Foundation, Business R&D and Innovation Survey (BRDIS) (2016); Census Bureau, American Community Survey (ACS) (2018), public use microdata; Bureau of Economic Analysis, Gross Domestic Product by Industry.