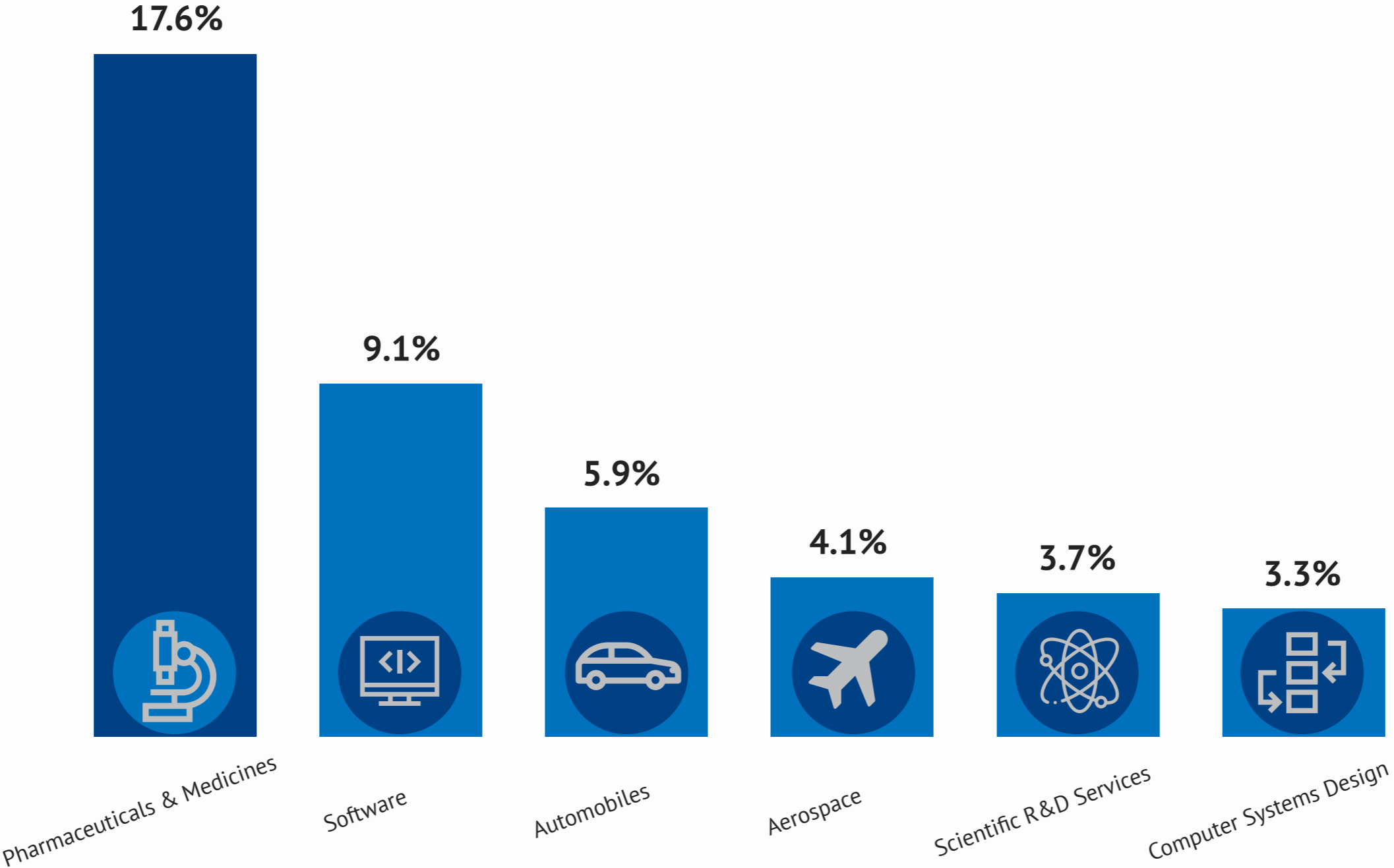
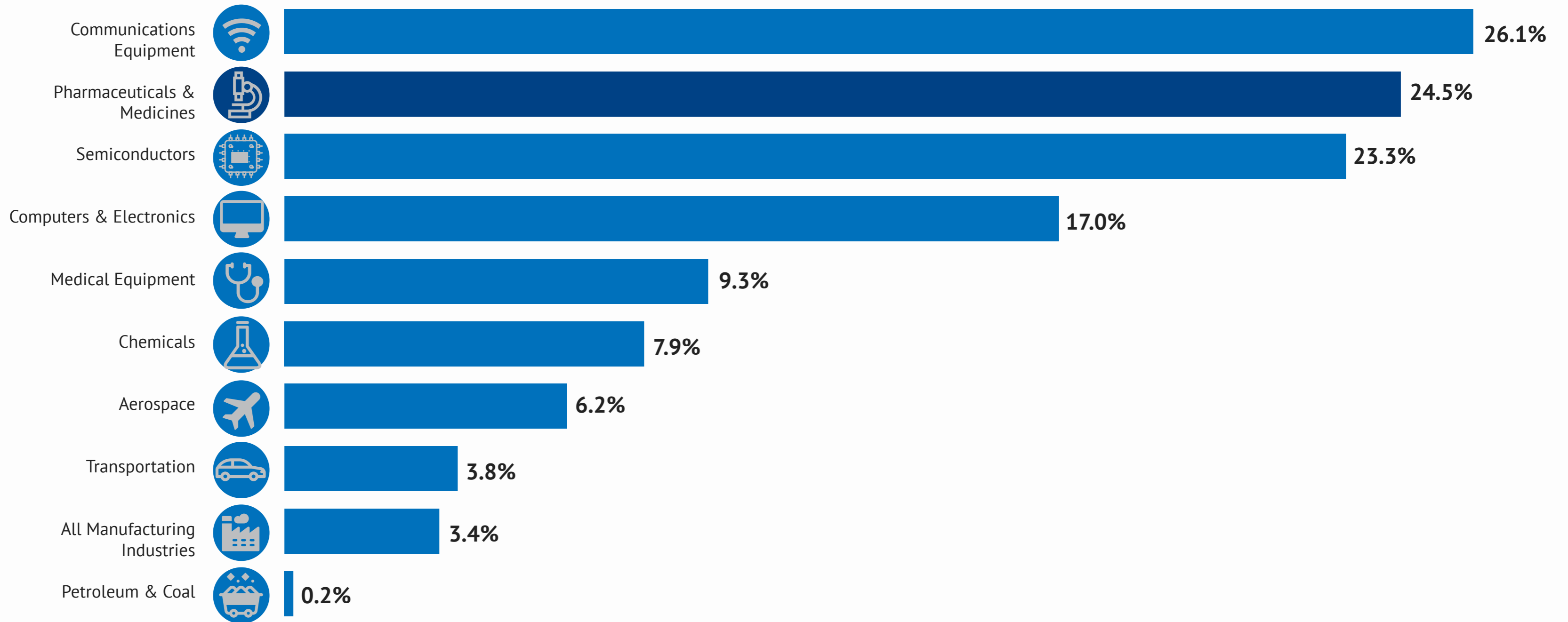


Share of Total US Business R&D by Industry, 2017



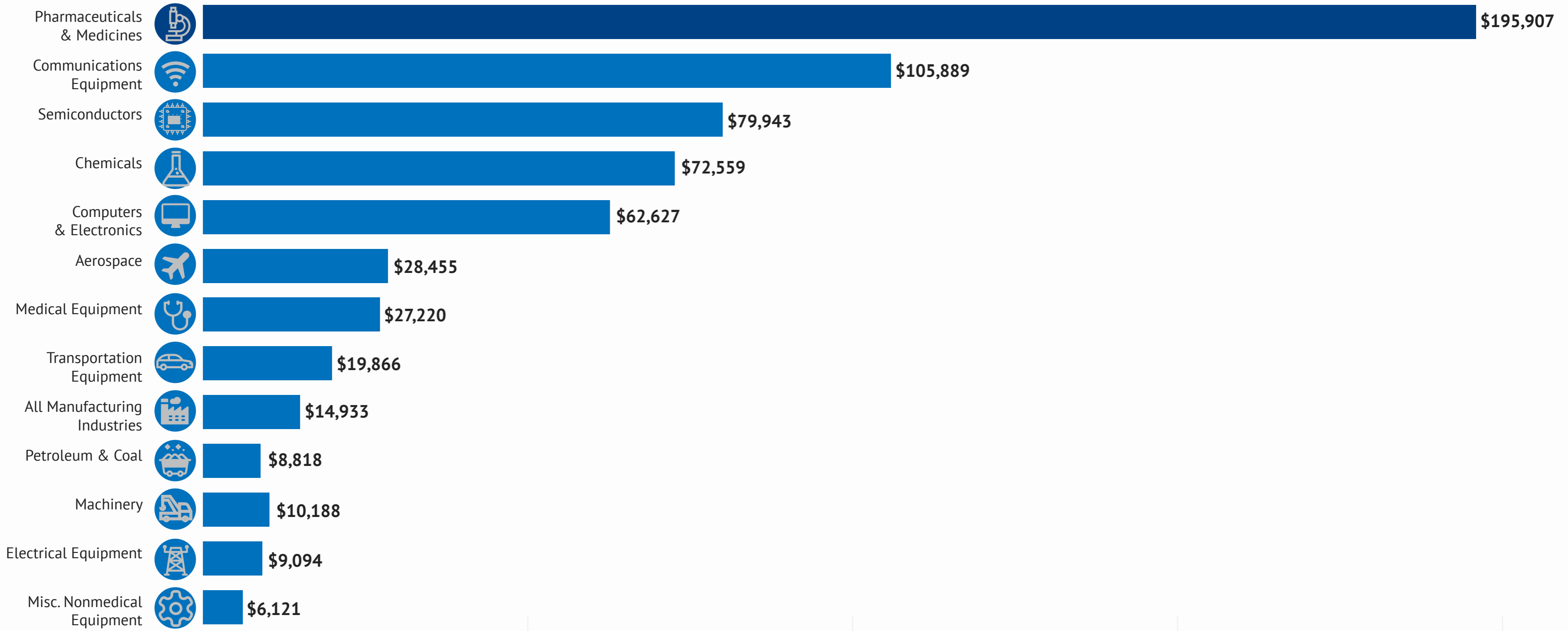
Sources: National Science Foundation Business R&D and Innovation Survey (BRDIS).

R&D as a Percentage of Sales by Industry, 2003-2017



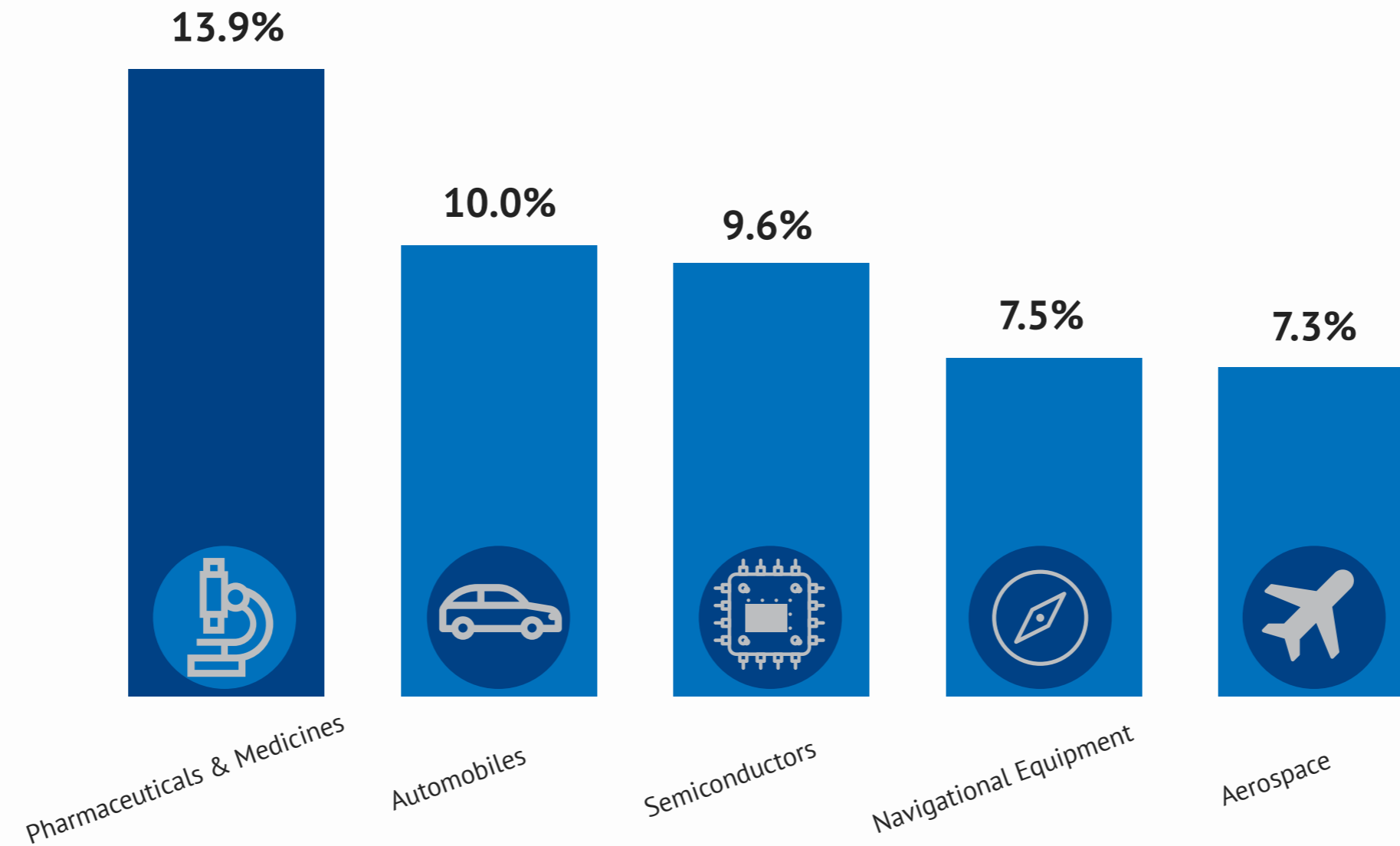
Sources: ndp analytics, U.S. Census Annual Survey of Manufacturers, and National Science Foundation Business R&D and Innovation Survey (BRDIS).

R&D Expenditures per Employee, 2003-2017



Sources: ndp analytics, U.S. Census Annual Survey of Manufacturers, and National Science Foundation Business R&D and Innovation Survey (BRDIS).

Selected Manufacturing Industries' Share of R&D Workers, 2017



Sources: National Science Foundation Business R&D and Innovation Survey (BRDIS).