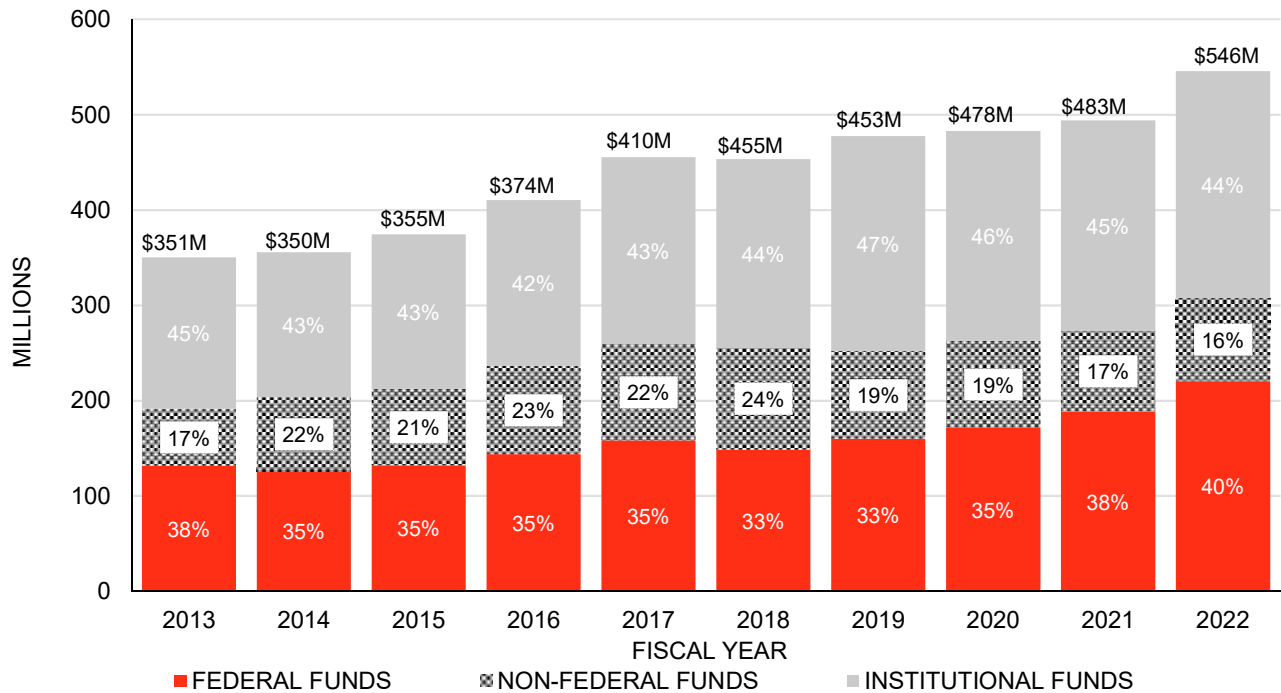
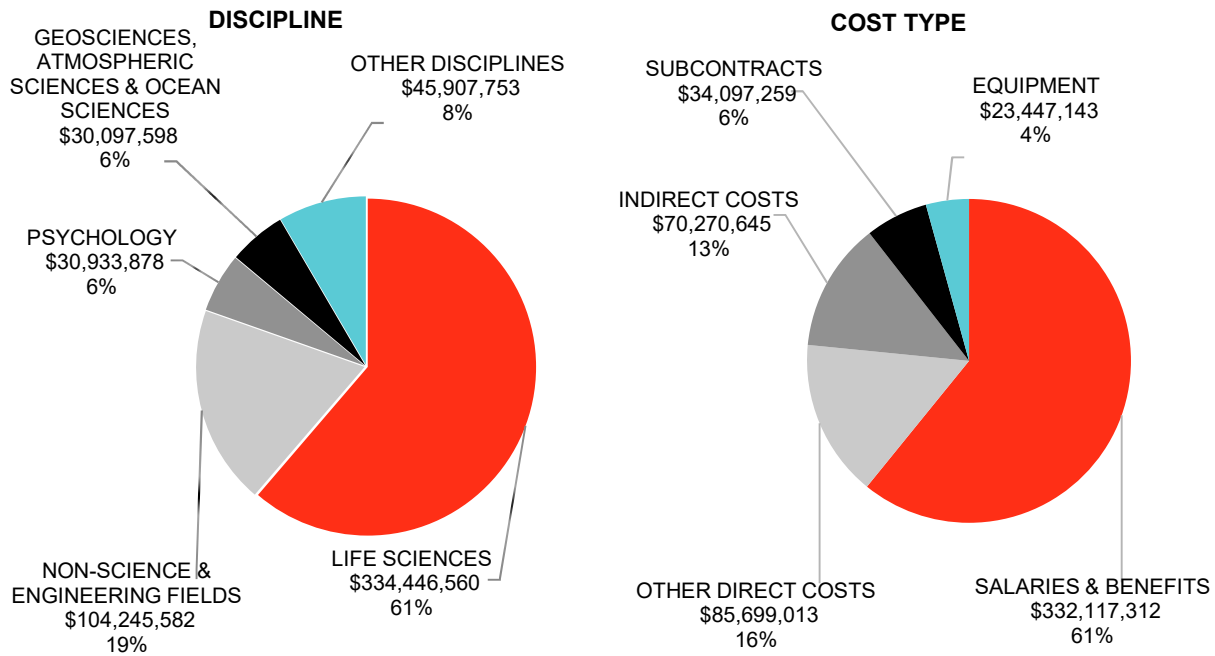


**Figure 20**  
**RESEARCH AND DEVELOPMENT EXPENDITURES BY MAJOR FUNDING SOURCE**  
**FISCAL YEARS 2013 THROUGH 2022\***



**Figure 21**  
**RESEARCH AND DEVELOPMENT EXPENDITURES BY DISCIPLINE AND COST TYPE**  
**FISCAL YEAR 2022\***



\*Includes unrecovered indirect costs, which is a calculated amount that is not recorded as an actual expenditure in the financial records

Source: National Center for Science and Engineering Statistics, Higher Education Research and Development Survey