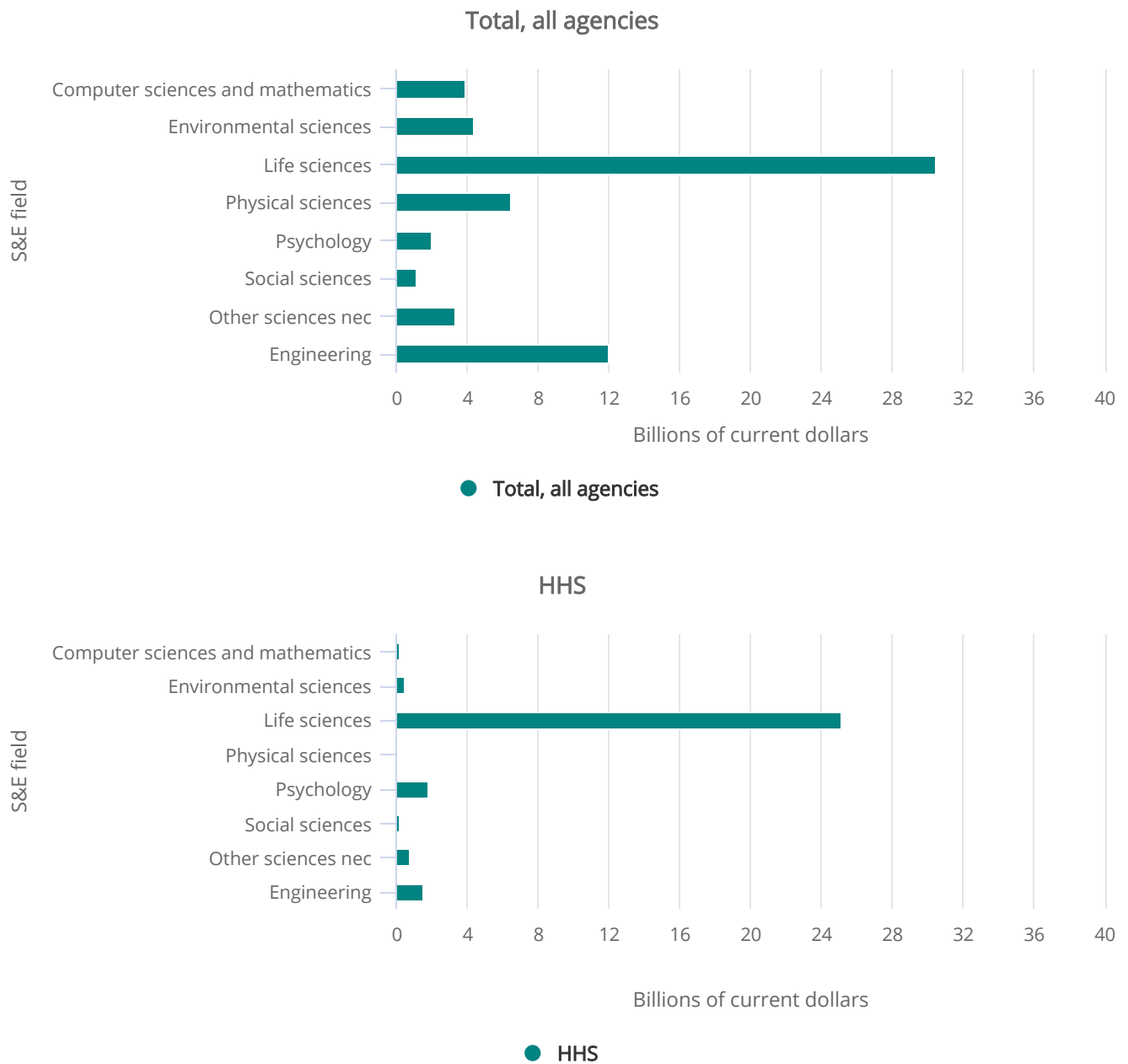
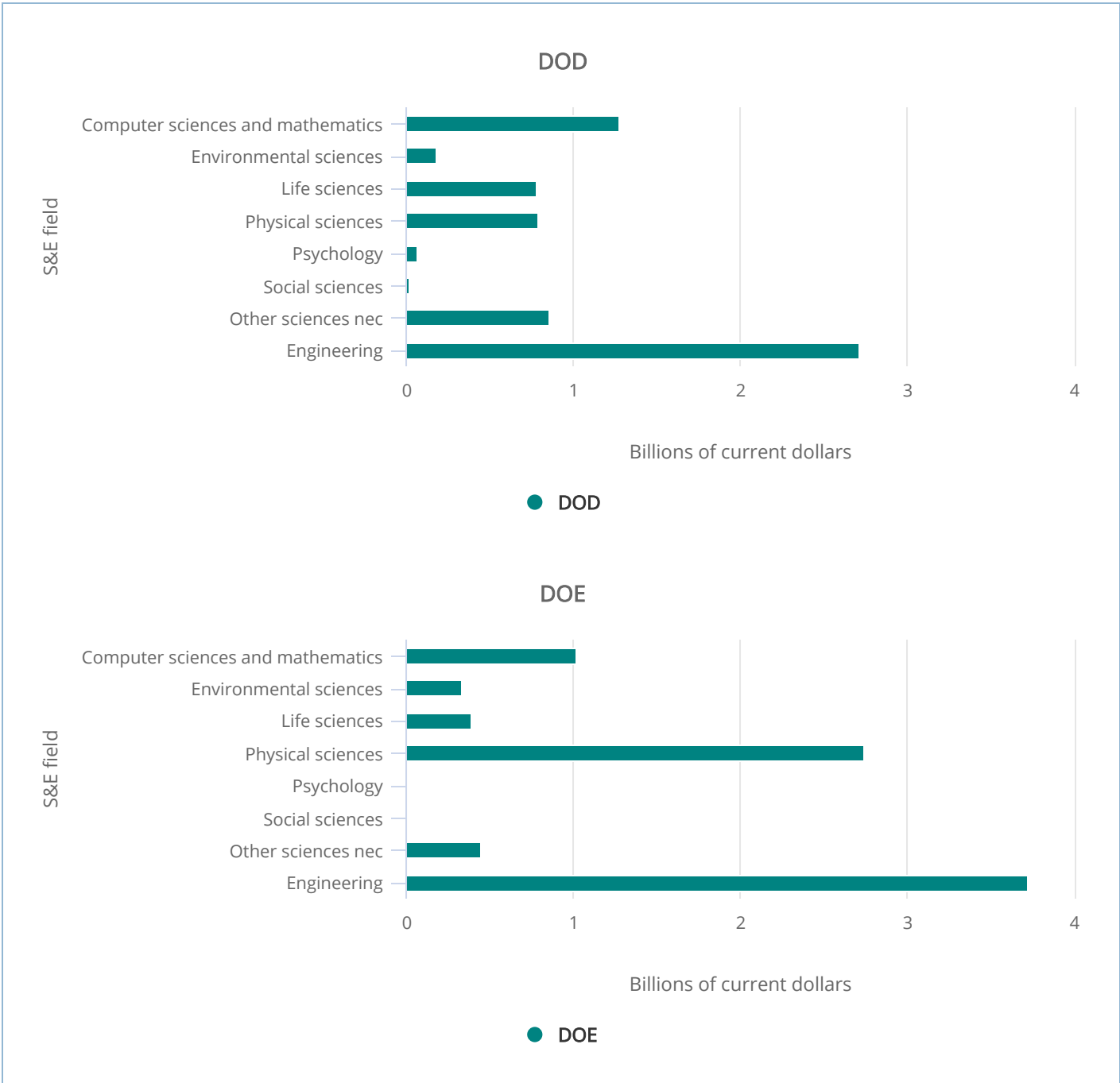


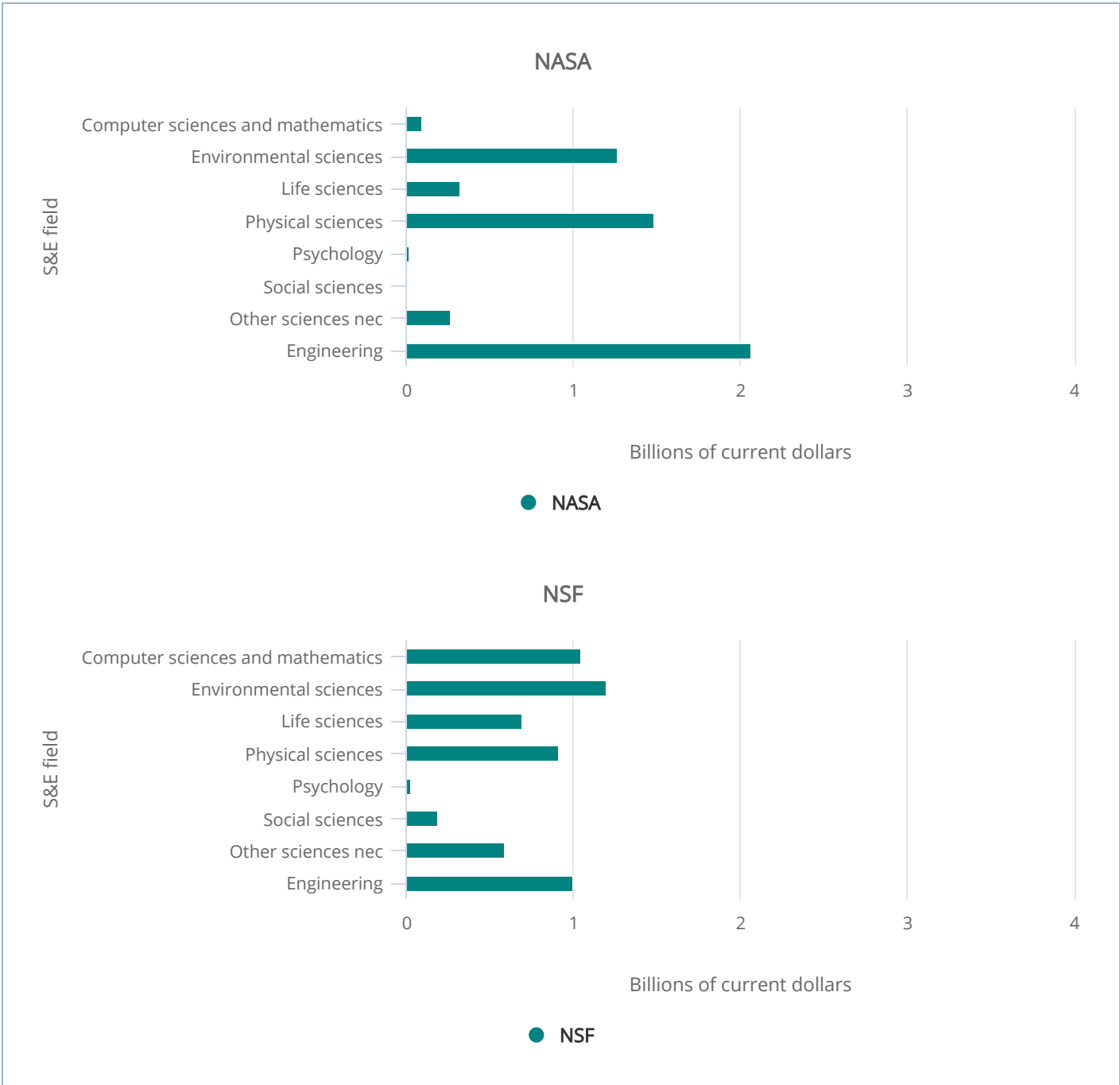


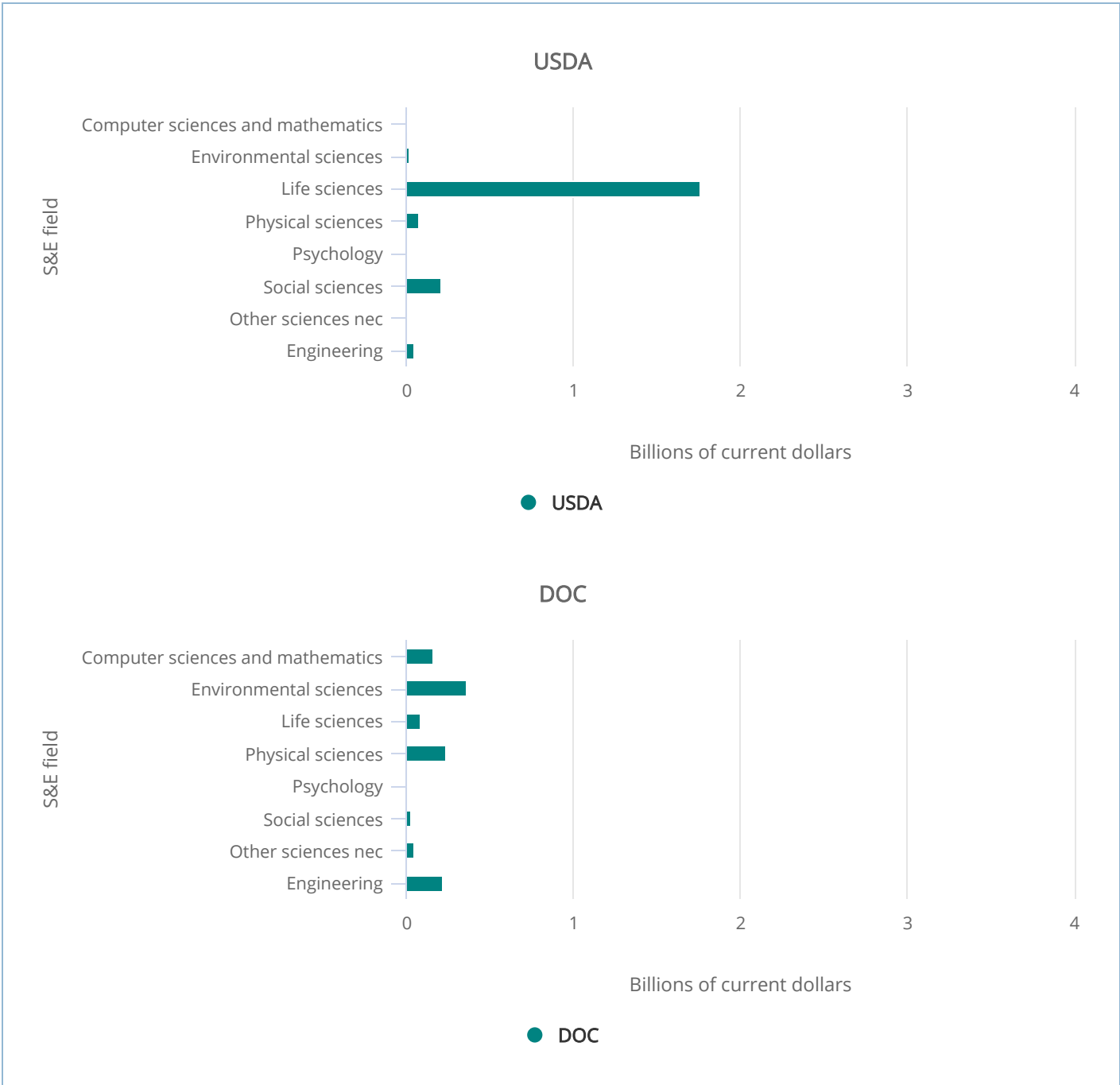
FIGURE 4-12

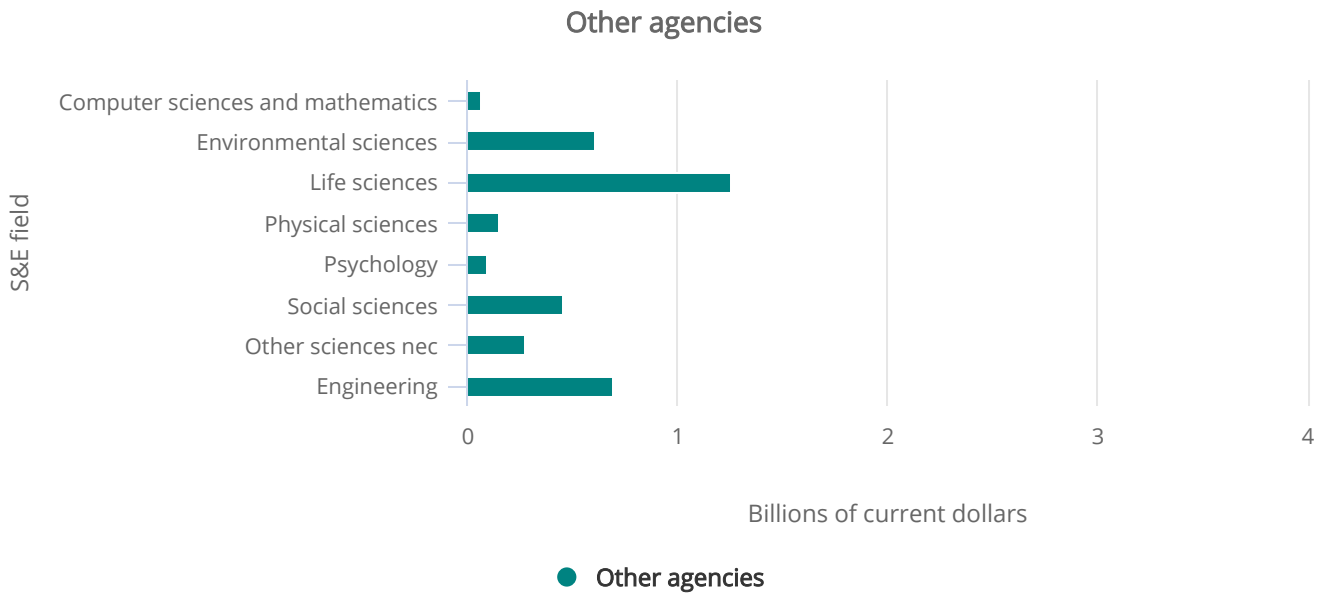
### Federal obligations for research, by agency and major S&E field: FY 2015











DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; nec = not elsewhere classified; NSF = National Science Foundation; USDA = Department of Agriculture.

**Note(s)**

The scales differ for total, all agencies, and HHS compared with the scales for the other agencies listed. Research includes basic and applied research.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2015–17 . See Appendix Table 4-24.

*Science and Engineering Indicators 2018*