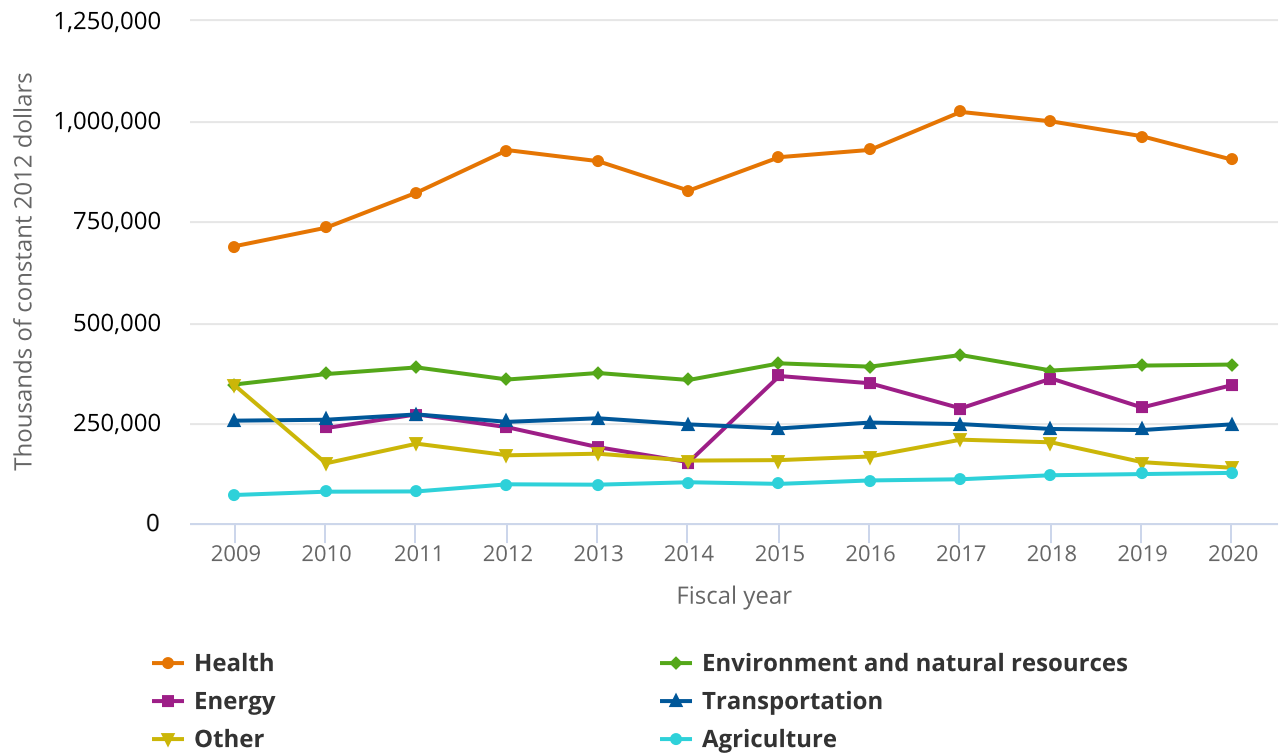


**Figure 3****State government expenditures for R&D, by function: FYs 2009–20**

NA = not available; not collected as a separate function for FY 2009.

**Note(s):**

Gross domestic product implicit price deflators were used to convert current to constant dollars. Because of rounding, detail may not add to total. State R&D expenditures by function were surveyed beginning with the FY 2009 survey. State R&D totals can display considerable volatility between survey years due to several national and state-specific factors. Large changes are not unusual, especially for discretionary spending items such as R&D. Energy category was introduced with the FY 2010 and FY 2011 Survey of State Government Research and Development. Previously, energy-related R&D was reported primarily in the categories Other and Environment and natural resources. Detail may not add to total because of rounding.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of State Government Research and Development.