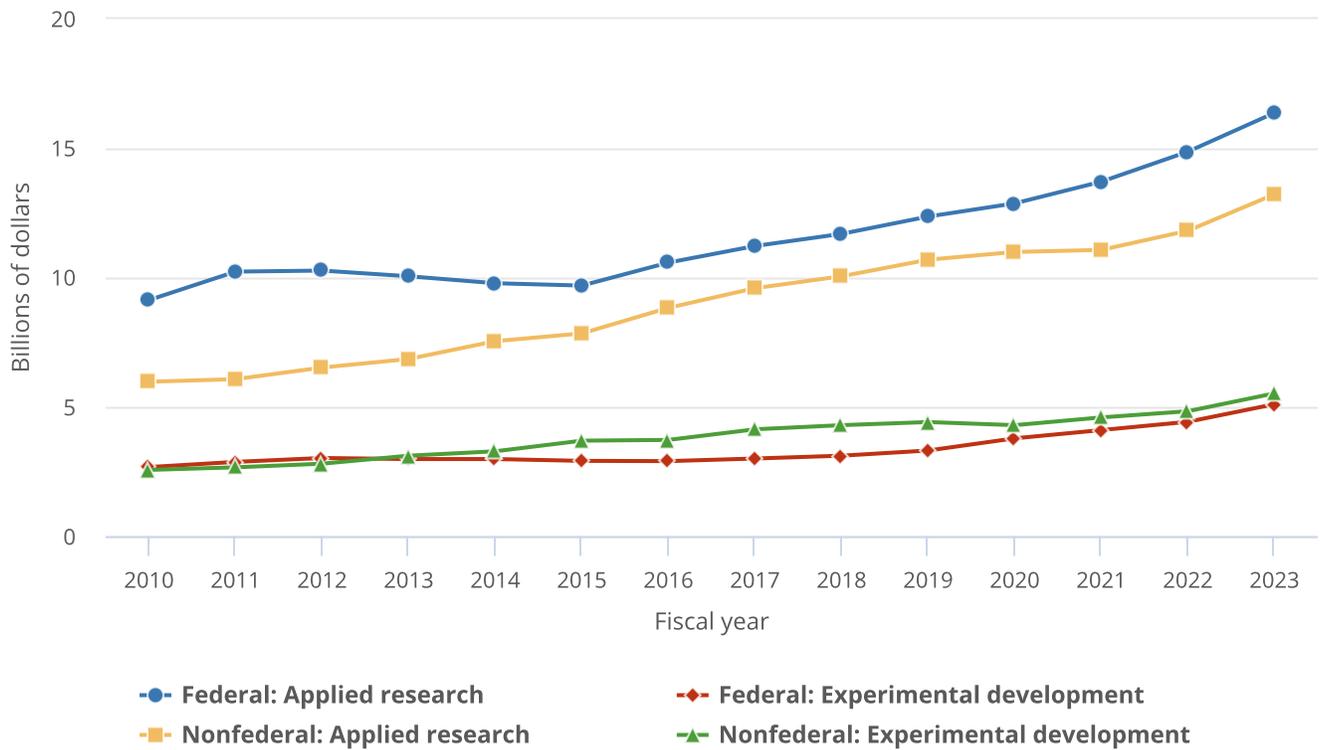


Figure DISC-12. Federal and nonfederal funding of academic experimental development and applied research: FYs 2010–23

**Note(s):**

Federal data include funds from the American Recovery and Reinvestment Act of 2009 (ARRA). ARRA was an important source of federal expenditures for academic R&D during the economic downturn and recovery from 2010 to 2012 and continued to contribute to such spending, although in smaller amounts, in 2013 and 2014. By 2015, all ARRA funds had been spent. Gross domestic product deflators come from the Bureau of Economic Analysis and are available at <https://www.bea.gov/data/gdp/gross-domestic-product> (accessed October 2024).

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development (HERD) Survey.

Science and Engineering Indicators