

TABLE 19. Federal research and development and R&D plant budget authority for general science and basic research (251): FY 2010–12
(Millions of dollars)

Funding category and agency	2010 actual	2011 preliminary	2012 proposed	2011–12 (% change)
Total	10,509	10,508	12,066	14.8
Department of Energy (DOE)				
Office of Science	4,528	4,454	4,940	10.9
Department of Homeland Security (DHS)	589	682	1,029	51.0
National Science Foundation (NSF)	5,392	5,372	6,097	13.5
Arctic Research Commission	2	2	2	1.3
Biological Sciences	715	712	794	11.7
Computer and Information Science and Engineering	619	635	728	14.7
Education and Human Resources	873	861	911	5.8
Engineering	776	763	908	19.1
Geosciences	892	885	979	10.7
Integrative Activities	275	260	336	29.2
International Science and Engineering	48	49	58	18.3
Major Research Equipment and Facilities	117	117	225	91.9
Mathematical and Physical Sciences	1,368	1,308	1,433	9.5
Office of Cyberinfrastructure	215	210	236	12.4
Social, Behavioral, and Economic Sciences	255	247	301	21.8
U.S. Polar Research Programs	506	493	477	-3.2
Budget authority adjustment ^a	-1,267	-1,170	-1,292	10.5

^a Budget authority adjustment subtracts costs for research facilities, major equipment support, and other non-R&D from total NSF budget authority.

NOTES: Detail may not add to total because of rounding. Percentage change calculated on unrounded data. Not all federally sponsored basic research is categorized in subfunction 251.

SOURCES: Agencies' submissions to Office of Management and Budget per MAX Schedule C, agencies' budget justification documents, and supplemental data obtained from agencies' budget offices.