

TABLE 20. Federal research and development 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	9,280	9,327	10,556	13.2
Department of Energy (DOE)				
Office of Science	3,908	3,842	4,142	7.8
Department of Homeland Security (DHS)	439	562	751	33.5
National Science Foundation (NSF)	4,933	4,923	5,663	15.0
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
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 <sup>a</sup>	-1,609	-1,502	-1,502	0.0

<sup>a</sup> 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.