

TABLE 19. Federal research and development budget authority for general science and basic research (251): FY 2009–11  
(Millions of dollars)

Funding category and agency	2009 <sup>a</sup>		2010 preliminary	2011 proposed	2010–11 (% change)
	Actual	ARRA			
Total	8,885	2,955	9,298	9,945	6.9
Department of Energy					
Office of Science	3,766	710	3,822	3,975	4.0
Department of Homeland Security	802	0	857	866	1.1
National Science Foundation (NSF)	4,317	2,245	4,619	5,104	10.5
Biological sciences	657	260	715	768	7.5
Computer and information science and engineering	575	235	619	685	10.6
Education and human resources	846	100	873	892	2.2
Engineering	665	265	744	826	11.0
Geosciences	809	347	890	955	7.4
Integrative activities	242	550	275	296	7.6
Mathematical and physical sciences	1,244	490	1,352	1,410	4.3
Office of cyberinfrastructure	199	80	214	228	6.4
Social, behavioral, and economic sciences	241	85	255	269	5.3
U.S. polar research programs	474	174	451	528	17.0
Budget authority adjustment <sup>b</sup>	-1,632	-341	-1,768	-1,752	-0.9

<sup>a</sup> For total FY 2009, sum FY 2009 actual and FY 2009 ARRA (funds appropriated through the American Recovery and Reinvestment Act of 2009).

<sup>b</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.