

TABLE 8. Federal budget authority for General science and basic research (251) R&D and R&D plant: FYs 2012–14
(Millions of dollars)

Budget function and agency	2012 actual	2013 preliminary	2014 proposed	2012–13 (% change)	2013–14 (% change)
R&D and R&D plant	10,536	9,741	10,977	-7.6	12.7
Department of Energy					
Office of Science	4,463	4,231	4,737	-5.2	12.0
Department of Homeland Security ^a	368	na	na	-	-
National Science Foundation ^b	5,705	5,510	6,240	-3.4	13.3
Arctic Research Commission	1	1	1	-4.1	0.7
Biological Sciences	712	679	761	-4.7	12.0
Computer and Information Science and Engineering	653	859	950	31.4	10.7
Education and Human Resources	831	833	880	0.3	5.6
Engineering	825	814	911	-1.3	12.0
Geosciences	885	1,266	1,394	43.0	10.1
International and Integrative Activities	349	433	537	24.3	23.8
International Science and Engineering ^c	50	na	na	-	-
Major Research Equipment and Facilities	198	196	210	-1.0	7.1
Mathematical and Physical Sciences	1,309	1,250	1,386	-4.5	10.9
Office of Cyberinfrastructure ^d	284	na	na	-	-
Social, Behavioral, and Economic Sciences	254	243	272	-4.6	12.3
U.S. Polar Research Programs ^e	436	na	na	-	-
Budget authority adjustment ^f	-1,082	-1,064	-1,063	na	na
R&D	9,304	8,658	9,764	-6.9	12.8
Department of Energy					
Office of Science	3,839	3,671	4,046	-4.4	10.2
Department of Homeland Security ^a	295	na	na	-	-
National Science Foundation ^g	5,170	4,987	5,718	-3.5	14.6
Arctic Research Commission	1	1	1	-4.1	0.7
Biological Sciences	712	679	761	-4.7	12.0
Computer and Information Science and Engineering	653	859	950	31.4	10.7
Education and Human Resources	831	833	880	0.3	5.6
Engineering	825	814	911	-1.3	12.0
Geosciences	885	1,266	1,394	43.0	10.1
International and Integrative Activities	349	433	537	24.3	23.8
International Science and Engineering ^c	50	na	na	-	-
Mathematical and Physical Sciences	1,309	1,250	1,386	-4.5	10.9
Office of Cyberinfrastructure ^d	284	na	na	-	-
Social, Behavioral, and Economic Sciences	254	243	272	-4.6	12.3
U.S. Polar Research Programs ^e	436	na	na	-	-
Budget authority adjustment ^h	-1,419	-1,390	-1,375	na	na

na = not applicable.

^a Office of Management and Budget (OMB) reclassified Department of Homeland Security Science and Technology Directorate as subfunction 751 (Justice) beginning in FY 2013.

^b Total National Science Foundation (NSF) budget shown here includes only R&D and R&D plant; however, subaccount budgets (Arctic Research Commission, Biological Sciences, etc.) include some non-R&D and non-R&D plant funding.

^c International Science and Engineering merged with Integrative Activities in FY 2013 and renamed International and Integrative Activities.

^d Office of Cyberinfrastructure was moved into the Directorate for Computer and Information Science and Engineering in FY 2013.

^e U.S. Polar Research Programs was moved into the Directorate for Geosciences in FY 2013.

^f Budget authority adjustment subtracts non-R&D and non-R&D plant spending (such as support and overhead) from subaccount budgets.

^g Total NSF budget shown here includes funding for only R&D; however, subaccount budgets (Arctic Research Commission, Biological Sciences, etc.) include some non-R&D funding.

^h Budget authority adjustment subtracts non-R&D spending (such as support, overhead, and R&D plant) from subaccount budgets.

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. Agency estimates of final appropriations for FY 2013 were unavailable for most agencies at the time of table publication. The FY 2013 figures are estimates based on appropriations, the President's request, and OMB analyses of the Budget Control Act.

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