

NSF FY 2013 FUNDING BY PROGRAM

(Dollars in Millions)

PROGRAM	FY 2011 Actual	FY 2012 Estimate	FY 2013 Request	Change Over	
				FY 2012 Estimate Amount	Percent
BIOLOGICAL SCIENCES					
MOLECULAR AND CELLULAR BIOSCIENCES	\$123.93	\$125.79	\$132.68	\$6.89	5.5%
INTEGRATIVE ORGANISMAL SYSTEMS	212.55	212.33	220.52	8.19	3.9%
ENVIRONMENTAL BIOLOGY	142.72	142.56	139.73	-2.83	-2.0%
BIOLOGICAL INFRASTRUCTURE	129.28	126.18	129.68	3.50	2.8%
EMERGING FRONTIERS	103.79	105.52	111.25	5.73	5.4%
Total, BIO	\$712.27	\$712.38	\$733.86	\$21.48	3.0%
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING					
COMPUTING & COMMUNICATION FOUNDATIONS	\$175.93	\$179.13	\$195.00	\$15.87	8.9%
COMPUTER & NETWORK SYSTEMS	210.26	212.50	233.50	21.00	9.9%
INFORMATION & INTELLIGENT SYSTEMS	169.14	176.50	193.00	16.50	9.3%
INFORMATION TECHNOLOGY RESEARCH	80.73	85.46	88.22	\$2.76	3.2%
Total, CISE	\$636.06	\$653.59	\$709.72	\$56.13	8.6%
ENGINEERING					
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL & TRANSPORT SYSTEMS	\$158.82	\$171.45	\$179.40	\$7.95	4.6%
CIVIL, MECHANICAL & MANUFACTURING INNOVATION	189.62	203.58	\$217.06	13.48	6.6%
ELECTRICAL, COMMUNICATIONS & CYBER SYSTEMS	97.54	106.73	\$114.30	7.57	7.1%
INDUSTRIAL INNOVATION & PARTNERSHIPS SBIR/STTR	162.64 [126.47]	193.41 [152.76]	\$210.30 [165.20]	16.89 [12.44]	8.7% [8.1%]
ENGINEERING EDUCATION & CENTERS	125.76	120.00	\$123.27	3.27	2.7%
EMERGING FRONTIERS IN RESEARCH & INNOVATION	28.95	31.00	\$32.00	1.00	3.2%
Total, ENG	\$763.33	\$826.17	\$876.33	\$50.16	6.1%

¹Formerly known as Division of Science Resources Statistics

²Excludes \$96.29 million in obligations in FY 2011 and an estimated \$100.0 million in receipts from H-1B Nonimmigrant Petitioner Fees in FY 2012 and FY 2013.

³Beginning in FY 2013, EHR proposes to move several programs from DUE to other EHR divisions. The Math Science Partnership (MSP) program moves into the Division of Research on Learning in Formal and Informal Settings (DRL). The Climate Change Education (CCE) program moves into the Division of Graduate Education (DGE). The Excellence Awards in Science and Engineering (EASE) program moves into the Division of Human Resources (HRD). Funding for all years is shown in the FY 2013 structure for comparability.

⁴ FY 2011 Actual includes \$82,946 of obligations funded through the American Recovery and Reinvestment Act of 2009 (ARRA).

NSF FY 2013 FUNDING BY PROGRAM

(Dollars in Millions)

PROGRAM	FY 2011 Actual	FY 2012 Estimate	FY 2013 Request	Change Over	
				FY 2012 Estimate Amount	Percent
GEOSCIENCES					
ATMOSPHERIC & GEOSPACE SCIENCES	\$257.66	\$258.66	\$264.06	\$5.40	2.1%
EARTH SCIENCES	183.83	183.50	\$189.20	5.70	3.1%
INTEGRATIVE & COLLABORATIVE EDUCATION AND RESEARCH	91.62	91.21	91.21	0.00	-
OCEAN SCIENCES	352.21	351.90	\$361.97	10.07	2.9%
Total, GEO	\$885.32	\$885.27	\$906.44	\$21.17	2.4%
MATHEMATICAL AND PHYSICAL SCIENCES					
ASTRONOMICAL SCIENCES	\$236.78	\$234.55	\$244.55	\$10.00	4.3%
CHEMISTRY	233.55	234.06	243.85	9.79	4.2%
MATERIALS RESEARCH	294.90	294.55	302.63	8.08	2.7%
MATHEMATICAL SCIENCES	239.79	237.77	245.00	7.23	3.0%
PHYSICS	280.34	277.37	280.08	2.71	1.0%
MULTIDISCIPLINARY ACTIVITIES	27.06	30.64	29.07	-1.57	-5.1%
Total, MPS	\$1,312.42	\$1,308.94	\$1,345.18	\$36.24	2.8%
SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES					
SOCIAL AND ECONOMIC SCIENCES	\$95.68	\$97.18	\$100.25	\$3.07	3.2%
BEHAVIORAL AND COGNITIVE SCIENCES	91.11	92.69	95.43	2.74	3.0%
MULTIDISCIPLINARY ACTIVITIES	25.10	28.23	29.11	0.88	3.1%
NATIONAL CENTER FOR SCIENCE AND ENGINEERING STATISTICS ¹	35.44	36.15	34.76	-1.39	-3.8%
Total, SBE	\$247.33	\$254.25	\$259.55	\$5.30	2.1%

¹Formerly known as Division of Science Resources Statistics

²Excludes \$96.29 million in obligations in FY 2011 and an estimated \$100.0 million in receipts from H-1B Nonimmigrant Petitioner Fees in FY 2012 and FY 2013.

³Beginning in FY 2013, EHR proposes to move several programs from DUE to other EHR divisions. The Math Science Partnership (MSP) program moves into the Division of Research on Learning in Formal and Informal Settings (DRL). The Climate Change Education (CCE) program moves into the Division of Graduate Education (DGE). The Excellence Awards in Science and Engineering (EASE) program moves into the Division of Human Resources (HRD). Funding for all years is shown in the FY 2013 structure for comparability.

⁴ FY 2011 Actual includes \$82,946 of obligations funded through the American Recovery and Reinvestment Act of 2009 (ARRA).

NSF FY 2013 FUNDING BY PROGRAM

(Dollars in Millions)

PROGRAM	FY 2011 Actual	FY 2012 Estimate	FY 2013 Request	Change Over	
				FY 2012 Estimate Amount	Percent
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	\$49.03	\$49.85	\$51.28	\$1.43	2.9%
OFFICE OF CYBERINFRASTRUCTURE	\$300.75	\$211.64	\$218.27	\$6.63	3.1%
OFFICE OF POLAR PROGRAMS					
ARCTIC SCIENCES	\$105.86	\$102.76	\$108.51	\$5.75	5.6%
ANTARCTIC SCIENCES	69.07	69.75	75.80	6.05	8.7%
ANTARCTIC INFRASTRUCTURE & LOGISTICS	259.42	256.74	258.33	1.59	0.6%
U.S. Antarctic Logistical Support Activities	[67.52]	[67.52]	[67.52]	-	-
POLAR ENVIROMENT, HEALTH & SAFETY	6.35	6.62	7.10	0.48	7.3%
Total, OPP	\$440.70	\$435.87	\$449.74	\$13.87	3.2%
INTEGRATIVE ACTIVITIES					
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	146.82	150.90	158.19	\$7.29	4.8%
OTHER INTEGRATIVE ACTIVITIES	112.78	198.69	273.33	\$74.64	37.6%
MAJOR RESEARCH INSTRUMENTATION (MRI)	[89.987]	[90.00]	[90.00]	-	-
Total, IA	\$259.60	\$349.59	\$431.52	\$81.93	23.4%
U.S. ARCTIC RESEARCH COMMISSION	\$1.58	\$1.45	\$1.39	-\$0.06	-4.1%
Total, RESEARCH AND RELATED ACTIVITIES	\$5,608.39	\$5,689.00	\$5,983.28	\$294.28	5.2%
EDUCATION AND HUMAN RESOURCES					
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	\$322.47	\$290.43	\$309.51	\$19.08	6.6%
UNDERGRADUATE EDUCATION	217.28	235.65	246.65	11.00	4.7%
GRADUATE EDUCATION	176.58	173.29	184.82	11.53	6.7%
HUMAN RESOURCE DEVELOPMENT	144.71	129.63	134.63	5.00	3.9%
Total, EHR^{2,3}	\$861.04	\$829.00	\$875.61	\$46.61	5.6%

¹Formerly known as Division of Science Resources Statistics

²Excludes \$96.29 million in obligations in FY 2011 and an estimated \$100.0 million in receipts from H-1B Nonimmigrant Petitioner Fees in FY 2012 and FY 2013.

³Beginning in FY 2013, EHR proposes to move several programs from DUE to other EHR divisions. The Math Science Partnership (MSP) program moves into the Division of Research on Learning in Formal and Informal Settings (DRL). The Climate Change Education (CCE) program moves into the Division of Graduate Education (DGE). The Excellence Awards in Science and Engineering (EASE) program moves into the Division of Human Resources (HRD). Funding for all years is shown in the FY 2013 structure for comparability.

⁴FY 2011 Actual includes \$82,946 of obligations funded through the American Recovery and Reinvestment Act of 2009 (ARRA).

NSF FY 2013 FUNDING BY PROGRAM

(Dollars in Millions)

PROGRAM	FY 2011 Actual	FY 2012 Estimate	FY 2013 Request	Change Over	
				FY 2012 Estimate Amount	Percent
MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION	\$125.37	\$197.06	\$196.17	-\$0.89	-0.4%
AGENCY OPERATIONS AND AWARD MANAGEMENT	\$299.29	\$299.40	\$299.40	-	-
NATIONAL SCIENCE BOARD	\$4.47	\$4.44	\$4.44	-	-
OFFICE OF INSPECTOR GENERAL⁴	\$14.00	\$14.20	\$14.20	-	-
NATIONAL SCIENCE FOUNDATION	\$6,912.56	\$7,033.10	\$7,373.10	\$340.00	4.8%

Totals may not add due to rounding.

¹Formerly known as Division of Science Resources Statistics

²Excludes \$96.29 million in obligations in FY 2011 and an estimated \$100.0 million in receipts from H-1B Nonimmigrant Petitioner Fees in FY 2012 and FY 2013.

³Beginning in FY 2013, EHR proposes to move several programs from DUE to other EHR divisions. The Math Science Partnership (MSP) program moves into the Division of Research on Learning in Formal and Informal Settings (DRL). The Climate Change Education (CCE) program moves into the Division of Graduate Education (DGE). The Excellence Awards in Science and Engineering (EASE) program moves into the Division of Human Resources (HRD). Funding for all years is shown in the FY 2013 structure for comparability.

⁴ FY 2011 Actual includes \$82,946 of obligations funded through the American Recovery and Reinvestment Act of 2009 (ARRA).