

Office of Science
FY 2014–2016 Appropriation Summary
(budget authority in thousands)

	FY 2014 Enacted Approp. ^a	FY 2014 Current Approp. ^b	FY 2015 Enacted Approp.	FY 2015 Current Approp. ^c	FY 2016 President's Request	FY 2016 President's Request vs. FY 2015 Enacted Appropriation	FY 2016 House Mark ^d	FY 2016 House Mark vs. FY 2016 President's Request	FY 2016 Senate Mark ^e	FY 2016 Senate Mark vs. FY 2016 President's Request	FY 2016 Enacted Approp.	FY 2016 Enacted Approp. vs. FY 2016 President's Request				
Science																
Advanced Scientific Computing Research	478,093	463,472	541,000	523,411	620,994	+79,994	+14.8%	537,539	-83,455	-13.4%	620,994	.....	.....	621,000	+6	+0.0%
Basic Energy Sciences																
Research	1,609,929	1,560,702	1,594,500	1,544,224	1,649,000	+54,500	+3.4%	1,578,440	-70,560	-4.3%	1,644,000	-5,000	-0.3%	1,648,700	-300	-0.0%
Construction																
13-SC-10 Linac Coherent Light Source-II, SLAC	75,700	75,700	138,700	138,700	200,300	+61,600	+44.4%	191,866	-8,434	-4.2%	200,300	.....	.....	200,300	.....	.....
07-SC-06 National Synchrotron Light Source (NSLS) II, BNL	26,300	26,300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total, Construction	102,000	102,000	138,700	138,700	200,300	+61,600	+44.4%	191,866	-8,434	-4.2%	200,300	.....	.....	200,300	.....	.....
Total, Basic Energy Sciences	1,711,929	1,662,702	1,733,200	1,682,924	1,849,300	+116,100	+6.7%	1,770,306	-78,994	-4.3%	1,844,300	-5,000	-0.3%	1,849,000	-300	-0.0%
Biological and Environmental Research	609,696	593,610	592,000	572,618	612,400	+20,400	+3.4%	538,000	-74,400	-12.1%	610,000	-2,400	-0.4%	609,000	-3,400	-0.6%
Fusion Energy Sciences																
Research	305,177	296,355	317,500	307,366	270,000	-47,500	-15.0%	317,600	+47,600	+17.6%	270,168	+168	+0.1%	323,000	+53,000	+19.6%
Construction																
14-SC-60 ITER	199,500	199,500	150,000	150,000	150,000	.....	.....	150,000	.....	.....	.....	-150,000	-100.0%	115,000	-35,000	-23.3%
Total, Fusion Energy Sciences	504,677	495,855	467,500	457,366	420,000	-47,500	-10.2%	467,600	+47,600	+11.3%	270,168	-149,832	-32.0%	438,000	+18,000	+4.3%
High Energy Physics																
Research	745,521	723,920	729,000	708,232	731,900	+2,900	+0.4%	717,900	-14,000	-1.9%	722,000	-9,900	-1.4%	728,900	-3,000	-0.4%
Construction																
11-SC-40 PED Long Baseline Neutrino Facility, FNAL	16,000	16,000	12,000	12,000	16,000	+4,000	+33.3%	18,000	+2,000	+12.5%	26,000	+10,000	+62.5%	26,000	+10,000	+62.5%
11-SC-41 Muon to Electron Conversion Experiment, FNAL	35,000	35,000	25,000	25,000	40,100	+15,100	+60.4%	40,100	.....	.....	40,100	.....	.....	40,100	.....	.....
Total, Construction	51,000	51,000	37,000	37,000	56,100	+19,100	+51.6%	58,100	+2,000	+3.6%	66,100	+10,000	+17.2%	66,100	+10,000	+17.8%
Total, High Energy Physics	796,521	774,920	766,000	745,232	788,000	+22,000	+2.9%	776,000	-12,000	-1.5%	788,100	+100	+0.0%	795,000	+7,000	+0.9%
Nuclear Physics																
Operation and maintenance	488,638	474,302	489,000	474,244	517,100	+28,100	+5.7%	510,665	-6,435	-1.2%	489,000	-28,100	-5.4%	509,600	-7,500	-1.5%
Construction																
14-SC-50 Facility for Rare Isotope Beams, Michigan State University	55,000	55,000	90,000	90,000	100,000	+10,000	+11.1%	98,000	-2,000	-2.0%	95,000	-5,000	-5.0%	100,000	.....	.....
06-SC-01 12 GeV CEBAF Upgrade, TJNAF	25,500	25,500	16,500	16,500	7,500	-9,000	-54.5%	7,500	.....	.....	7,500	.....	.....	7,500	.....	.....
Total, Construction	80,500	80,500	106,500	106,500	107,500	+1,000	+0.9%	105,500	-2,000	-1.9%	102,500	-5,000	-4.7%	107,500	.....	.....
Total, Nuclear Physics	569,138	554,802	595,500	580,744	624,600	+29,100	+4.9%	616,165	-8,435	-1.4%	591,500	-33,100	-5.4%	617,100	-7,500	-1.2%
Workforce Development for Teachers and Scientists	26,500	26,500	19,500	19,500	20,500	+1,000	+5.1%	20,500	.....	.....	19,500	-1,000	-4.9%	19,500	-1,000	-4.9%
Science Laboratories Infrastructure																
Infrastructure Support																
Payment in Lieu of Taxes	1,385	1,385	1,713	1,713	1,713	.....	.....	1,713	.....	.....	1,713	.....	.....	1,713	.....	.....
Oak Ridge Landlord	5,951	5,951	5,777	5,777	12,000	+6,223	+107.7%	6,177	-5,823	-48.5%	6,177	-5,823	-48.5%	6,177	-5,823	-48.5%
Facilities and Infrastructure	900	900	6,100	6,100	30,977	+24,877	+407.8%	10,000	-20,977	-67.7%	24,800	-6,177	-19.9%	24,800	-6,177	-19.9%
Oak Ridge Nuclear Operations	.....	.....	.....	.....	.....	.....	.....	12,000	+12,000	.....	12,000	+12,000	.....	12,000	+12,000	.....
Total, Infrastructure Support	8,236	8,236	13,590	13,590	44,690	+31,100	+228.8%	29,890	-14,800	-33.1%	44,690	44,690

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Construction												
15-SC-75 Infrastructure and Operational Improvements, PPPL	25,000	25,000	-25,000 -100.0%
15-SC-76 Materials Design Laboratory, ANL	.....	.....	7,000	7,000	23,910	+16,910 +241.6%	19,000	-4,910 -20.5%	23,910	.....	23,910	.....
15-SC-77 Photon Science Laboratory Building, SLAC	.....	.....	10,000	10,000	25,000	+15,000 +150.0%	25,000	.....	25,000	.....	25,000	.....
15-SC-78 Integrative Genomics Building, LBNL	.....	.....	12,090	12,090	20,000	+7,910 +65.4%	16,000	-4,000 -20.0%	20,000	.....	20,000	.....
13-SC-70 Utilities Upgrade, FNAL	34,900	34,900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13-SC-71 Utility Infrastructure Modernization, TJNAF	29,200	29,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12-SC-70 Science and User Support Building, SLAC	25,482	25,482	11,920	11,920	.....	-11,920 -100.0%	.....	.....	.....	.....	.....	.....
Total, Construction	89,582	89,582	66,010	66,010	68,910	+2,900 +4.4%	60,000	-8,910 -12.9%	68,910	.....	68,910	.....
Total, Science Laboratories Infrastructure	97,818	97,818	79,600	79,600	113,600	+34,000 +42.7%	89,890	-23,710 -20.9%	113,600	.....	113,600	.....
Safeguards and Security	87,000	87,000	93,000	93,000	103,000	+10,000 +10.8%	103,000	.....	100,715	-2,285 -2.2%	103,000	.....
Program Direction	185,000	185,000	183,700	183,700	187,400	+3,700 +2.0%	181,000	-6,400 -3.4%	185,000	-2,400 -1.3%	185,000	-2,400 -1.3%
Small Business Innovation Research/Technology Transfer (SBIR/STTR) (SC portion)	.....	128,539	.....	132,905	.....	.....	.....	.....	.....	.....	.....	.....
Subtotal, Office of Science	5,066,372	5,070,218	5,071,000	5,071,000	5,339,794	+268,794 +5.3%	5,100,000	-239,794 -4.5%	5,143,877	-195,917 -3.8%	5,350,200	+10,406 +0.2%
SBIR/STTR (DOE transfer)	.....	64,666	.....	65,075	.....	.....	.....	.....	.....	.....	.....	.....
Use of prior year balances	.....	-3,846	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rescission of prior year balances	.....	.....	-3,262	-3,262	.....	+3,262 +100.0%	-4,717	-4,717	-4,717	-4,717	-3,200	-3,200
Total, Office of Science	5,066,372	5,131,038	5,067,738	5,132,813	5,339,794	+272,056 +5.4%	5,095,283	-244,511 -4.6%	5,139,160	-200,634 -3.9%	5,347,000	+7,206 +0.1%
Recap:												
SBIR/STTR (total)	.....	193,205	.....	197,980	.....	.....	.....	.....	.....	.....	.....	.....

^a Includes a reduction of \$4,628 thousand for the Office of Science share of the Section 317 \$7 million reduction for contractor foreign travel.

^b The FY 2014 Current column reflects the enacted appropriation, the reallocation of SBIR/STTR funding within the Science account onto the SBIR/STTR (SC portion) line, and the transfer of SBIR/STTR funding from the other DOE programs into the SBIR/STTR (DOE transfer) line. Use of Prior Year funds in the amount of \$3,845,347 transferred to Small Business Innovation Research.

^c The FY 2015 Current column reflects the enacted appropriation, the reallocation of SBIR/STTR funding within the Science account onto the SBIR/STTR (SC portion) line, and the transfer of SBIR/STTR funding from the other DOE programs into the SBIR/STTR (DOE transfer) line.

^d The FY 2016 House column reflects the funding level passed by the House on April 24, 2015, as reflected in the Energy and Water Development committee report, H.Rpt. 114-91.

^e The FY 2016 Senate column reflects the funding level passed by the Senate on May 21, 2015, as reflected in the Energy and Water Development committee report, S.Rpt. 114-54.