

Department of Energy
FY 2019 Congressional Budget
Funding by Appropriation by Site
(\$K)

Science	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Ames Laboratory			
Basic Energy Sciences			
Basic Energy Sciences	20,064	15,790	15,479
Biological and Environmental Research			
Biological and Environmental Research	1,200	1,000	0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	537	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	2,000	0	0
Safeguards and Security			
Safeguards and Security	1,231	1,231	1,231
Total, Ames Laboratory	25,032	18,021	16,710
Ames Site Office			
Program Direction			
Program Direction	649	477	642
Total, Ames Site Office	649	477	642
Argonne National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	83,956	112,272	149,196
Basic Energy Sciences			
Basic Energy Sciences	267,871	221,300	274,509
Biological and Environmental Research			
Biological and Environmental Research	31,823	28,234	21,461
High Energy Physics			
High Energy Physics	15,765	14,839	11,700
Nuclear Physics			
Nuclear Physics	30,791	30,608	30,270
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,420	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	21,993	24,839	59,224
Safeguards and Security			
Safeguards and Security	9,240	9,259	9,284
Total, Argonne National Laboratory	462,859	441,351	555,644
Argonne Site Office			
Program Direction			
Program Direction	3,897	4,699	4,435
Total, Argonne Site Office	3,897	4,699	4,435

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Berkeley Site Office			
Program Direction			
Program Direction	3,419	3,565	3,945
Total, Berkeley Site Office	3,419	3,565	3,945
Brookhaven National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	1,180	1,116	732
Basic Energy Sciences			
Basic Energy Sciences	179,634	169,433	162,837
Biological and Environmental Research			
Biological and Environmental Research	10,657	9,301	9,106
High Energy Physics			
High Energy Physics	69,736	63,300	68,221
Nuclear Physics			
Nuclear Physics	195,089	191,827	189,095
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,763	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	1,800	1,788	15,632
Safeguards and Security			
Safeguards and Security	12,369	12,347	12,659
Total, Brookhaven National Laboratory	472,228	449,112	458,282
Brookhaven Site Office			
Program Direction			
Program Direction	4,806	4,755	4,772
Total, Brookhaven Site Office	4,806	4,755	4,772

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Chicago Operations Office			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	31,158	27,190	28,400
Basic Energy Sciences			
Basic Energy Sciences	269,867	178,058	325,748
Biological and Environmental Research			
Biological and Environmental Research	115,488	89,550	91,133
Fusion Energy Sciences			
Fusion Energy Sciences	156,622	108,877	95,978
High Energy Physics			
High Energy Physics	106,215	97,873	68,410
Nuclear Physics			
Nuclear Physics	182,072	177,766	153,502
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	1,764	1,752	1,513
Safeguards and Security			
Safeguards and Security	45	50	50
Program Direction			
Program Direction	23,614	22,835	23,721
Total, Chicago Operations Office	886,845	703,951	788,455
Fermi National Accelerator Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	530	341	174
Basic Energy Sciences			
Basic Energy Sciences	1,424	390	1,424
High Energy Physics			
High Energy Physics	398,992	389,513	430,311
Nuclear Physics			
Nuclear Physics	455	30	30
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	210	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	2,500	2,483	8,000
Safeguards and Security			
Safeguards and Security	5,281	5,362	5,388
Total, Fermi National Accelerator Laboratory	409,392	398,119	445,327
Fermi Site Office			
Program Direction			
Program Direction	2,663	2,535	2,390
Total, Fermi Site Office	2,663	2,535	2,390

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Science	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Idaho National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	0	70	70
Basic Energy Sciences			
Basic Energy Sciences	900	900	900
Fusion Energy Sciences			
Fusion Energy Sciences	1,300	1,350	2,400
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	344	0	0
Total, Idaho National Laboratory	2,544	2,320	3,370
Lawrence Berkeley National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	147,542	149,833	146,015
Basic Energy Sciences			
Basic Energy Sciences	168,617	148,912	164,458
Biological and Environmental Research			
Biological and Environmental Research	149,272	138,789	125,698
High Energy Physics			
High Energy Physics	67,319	76,449	64,874
Nuclear Physics			
Nuclear Physics	22,030	21,418	21,465
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,298	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	28,561	19,428	22,049
Safeguards and Security			
Safeguards and Security	7,169	7,209	7,134
Total, Lawrence Berkeley National Laboratory	591,808	562,038	551,693

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Lawrence Livermore National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	3,171	5,249	4,445
Basic Energy Sciences			
Basic Energy Sciences	2,094	926	926
Biological and Environmental Research			
Biological and Environmental Research	26,968	23,214	14,733
Fusion Energy Sciences			
Fusion Energy Sciences	6,800	8,222	7,734
High Energy Physics			
High Energy Physics	1,150	3,440	1,205
Nuclear Physics			
Nuclear Physics	1,687	843	1,453
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	414	0	0
Total, Lawrence Livermore National Laboratory	42,284	41,894	30,496
Los Alamos National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	1,620	3,003	2,518
Basic Energy Sciences			
Basic Energy Sciences	23,635	17,513	17,005
Biological and Environmental Research			
Biological and Environmental Research	28,182	23,634	17,254
Fusion Energy Sciences			
Fusion Energy Sciences	3,121	3,390	3,090
High Energy Physics			
High Energy Physics	2,100	1,930	1,400
Nuclear Physics			
Nuclear Physics	10,979	9,066	9,292
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	448	0	0
Total, Los Alamos National Laboratory	70,085	58,536	50,559
National Energy Technology Lab			
Basic Energy Sciences			
Basic Energy Sciences	200	0	0
Total, National Energy Technology Lab	200	0	0

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National Renewable Energy Laboratory			
Basic Energy Sciences			
Basic Energy Sciences	12,459	7,632	6,947
Biological and Environmental Research			
Biological and Environmental Research	500	604	580
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,208	0	0
Total, National Renewable Energy Laboratory	14,167	8,236	7,527
Nevada Operations Office			
Basic Energy Sciences			
Basic Energy Sciences	145	0	0
Total, Nevada Operations Office	145	0	0
New Brunswick Laboratory Program Office			
Program Direction			
Program Direction	2,493	1,511	0
Total, New Brunswick Laboratory Program Office	2,493	1,511	0
Oak Ridge Institute for Science & Education			
Basic Energy Sciences			
Basic Energy Sciences	3,176	0	0
Biological and Environmental Research			
Biological and Environmental Research	3,478	1,968	1,043
Fusion Energy Sciences			
Fusion Energy Sciences	574	50	544
High Energy Physics			
High Energy Physics	0	1,523	0
Nuclear Physics			
Nuclear Physics	927	467	353
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	9,663	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	1,000	0	0
Safeguards and Security			
Safeguards and Security	1,925	1,885	1,892
Total, Oak Ridge Institute for Science & Education	20,743	5,893	3,832

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Oak Ridge National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	278,220	286,935	442,747
Basic Energy Sciences			
Basic Energy Sciences	332,146	317,176	321,062
Biological and Environmental Research			
Biological and Environmental Research	78,371	69,500	61,637
Fusion Energy Sciences			
Fusion Energy Sciences	61,845	61,563	94,793
High Energy Physics			
High Energy Physics	0	500	0
Nuclear Physics			
Nuclear Physics	14,356	16,751	19,223
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	26,000	25,823	10,000
Safeguards and Security			
Safeguards and Security	12,374	13,064	12,864
Total, Oak Ridge National Laboratory	803,312	791,312	962,326
Oak Ridge National Laboratory Site Office			
Program Direction			
Program Direction	6,186	5,766	5,465
Total, Oak Ridge National Laboratory Site Office	6,186	5,766	5,465
Oak Ridge Office			
Basic Energy Sciences			
Basic Energy Sciences	85	85	0
Nuclear Physics			
Nuclear Physics	108	4	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	6,182	6,140	6,434
Safeguards and Security			
Safeguards and Security	21,740	19,701	22,227
Program Direction			
Program Direction	23,639	23,367	24,011
Total, Oak Ridge Office	51,754	49,297	52,672

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Office of Scientific & Technical Information			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	214	148	0
Basic Energy Sciences			
Basic Energy Sciences	569	148	0
Biological and Environmental Research			
Biological and Environmental Research	190	0	148
Fusion Energy Sciences			
Fusion Energy Sciences	145	0	145
Nuclear Physics			
Nuclear Physics	334	211	108
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	80	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	200	0	0
Safeguards and Security			
Safeguards and Security	784	759	759
Program Direction			
Program Direction	8,557	8,850	8,647
Total, Office of Scientific & Technical Information	11,073	10,116	9,807
Pacific Northwest National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	1,483	2,981	1,162
Basic Energy Sciences			
Basic Energy Sciences	31,527	20,926	27,137
Biological and Environmental Research			
Biological and Environmental Research	110,179	95,028	90,987
Fusion Energy Sciences			
Fusion Energy Sciences	663	863	1,400
High Energy Physics			
High Energy Physics	3,375	2,725	1,465
Nuclear Physics			
Nuclear Physics	520	500	500
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,076	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	0	0	4,000
Safeguards and Security			
Safeguards and Security	12,839	12,392	12,349
Total, Pacific Northwest National Laboratory	161,662	135,415	139,000

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Pacific Northwest Site Office			
Program Direction			
Program Direction	5,105	4,894	5,170
Total, Pacific Northwest Site Office	5,105	4,894	5,170
Princeton Plasma Physics Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	0	385	385
Basic Energy Sciences			
Basic Energy Sciences	1,300	0	0
Fusion Energy Sciences			
Fusion Energy Sciences	76,000	57,151	73,591
High Energy Physics			
High Energy Physics	200	0	0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	360	0	0
Safeguards and Security			
Safeguards and Security	2,535	2,691	2,732
Total, Princeton Plasma Physics Laboratory	80,395	60,227	76,708
Princeton Site Office			
Program Direction			
Program Direction	1,647	1,794	1,978
Total, Princeton Site Office	1,647	1,794	1,978
Sandia National Laboratories			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	2,829	9,579	7,604
Basic Energy Sciences			
Basic Energy Sciences	33,577	24,038	26,532
Biological and Environmental Research			
Biological and Environmental Research	13,522	9,306	10,100
Fusion Energy Sciences			
Fusion Energy Sciences	2,952	2,741	2,238
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	100	0	0
Total, Sandia National Laboratories	52,980	45,664	46,474

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Science	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Savannah River National Laboratory			
Basic Energy Sciences			
Basic Energy Sciences	827	0	0
Biological and Environmental Research			
Biological and Environmental Research	50	50	0
Fusion Energy Sciences			
Fusion Energy Sciences	0	50	0
Total, Savannah River National Laboratory	877	100	0
SLAC National Accelerator Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	125	428	420
Basic Energy Sciences			
Basic Energy Sciences	401,195	401,111	361,600
Biological and Environmental Research			
Biological and Environmental Research	4,211	4,100	3,100
Fusion Energy Sciences			
Fusion Energy Sciences	4,450	5,550	4,542
High Energy Physics			
High Energy Physics	100,733	61,190	44,788
Nuclear Physics			
Nuclear Physics	1,089	1,009	810
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	429	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	30,000	0	0
Safeguards and Security			
Safeguards and Security	4,255	4,269	4,304
Total, SLAC National Accelerator Laboratory	546,487	477,657	419,564
Stanford Site Office			
Program Direction			
Program Direction	2,442	2,638	2,623
Total, Stanford Site Office	2,442	2,638	2,623

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Science	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Thomas Jefferson National Accelerator Facility			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	0	273	387
High Energy Physics			
High Energy Physics	0	25	0
Nuclear Physics			
Nuclear Physics	112,211	108,244	109,267
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	150	0	0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	8,000	0	0
Safeguards and Security			
Safeguards and Security	2,709	2,728	2,758
Total, Thomas Jefferson National Accelerator Facility	123,070	111,270	112,412
Thomas Jefferson Site Office			
Program Direction			
Program Direction	1,905	1,921	2,088
Total, Thomas Jefferson Site Office	1,905	1,921	2,088
Washington Headquarters			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	94,972	42,803	114,755
Basic Energy Sciences			
Basic Energy Sciences	120,188	334,453	143,436
Biological and Environmental Research			
Biological and Environmental Research	37,909	113,566	53,020
Fusion Energy Sciences			
Fusion Energy Sciences	65,528	127,612	53,545
High Energy Physics			
High Energy Physics	59,415	106,090	77,626
Nuclear Physics			
Nuclear Physics	49,352	59,032	64,632
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	0	19,368	19,000
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	0	46,864	0
Safeguards and Security			
Safeguards and Security	8,504	9,354	10,479
Program Direction			
Program Direction	90,978	91,157	90,113
Total, Washington Headquarters	526,846	950,299	626,606
Total, Science	5,392,000	5,355,383	5,390,972