

Department of Energy
FY 2021 Congressional Budget
Funding by Appropriation by Site
(\$K)

Science

	FY 2019 Total Enacted	FY 2020 Enacted	FY 2021 Request
Ames Laboratory			
Basic Energy Sciences			
Basic Energy Sciences	17,620	17,578	17,578
Biological & Environmental Research			
Biological & Environmental Research	1,250	1,250	0
Safeguards and Security			
Field Security	1,231	1,231	1,231
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	0	0	2,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	538	0	0
Ames Laboratory Total	20,639	20,059	20,809
Ames Site Office			
Program Direction			
Program Direction	658	678	690
Ames Site Office Total	658	678	690
Argonne National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	153,798	160,042	154,856
Basic Energy Sciences			
Basic Energy Sciences	360,799	409,274	378,709
Biological & Environmental Research			
Biological & Environmental Research	32,250	30,852	20,222
Fusion Energy Sciences			
Fusion Energy Sciences	0	181	189
High Energy Physics			
High Energy Physics	15,695	13,913	9,670
Nuclear Physics			
Nuclear Physics	33,384	31,433	29,506
Safeguards and Security			
Field Security	9,996	10,019	10,019
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	53,393	41,300	2,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,494	0	0
Argonne National Laboratory Total	660,809	697,014	605,171
Argonne Site Office			
Program Direction			
Program Direction	4,415	4,424	4,590
Argonne Site Office Total	4,415	4,424	4,590

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Bay Area Site Office			
Program Direction			
Program Direction	0	5,834	5,947
Bay Area Site Office Total	0	5,834	5,947
Berkeley Site Office			
Program Direction			
Program Direction	3,588	0	0
Berkeley Site Office Total	3,588	0	0
Brookhaven National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	1,590	1,228	1,233
Basic Energy Sciences			
Basic Energy Sciences	169,571	182,858	169,475
Biological & Environmental Research			
Biological & Environmental Research	17,306	11,998	9,448
High Energy Physics			
High Energy Physics	82,255	83,109	84,847
Nuclear Physics			
Nuclear Physics	209,914	223,778	212,353
Safeguards and Security			
Field Security	13,933	14,013	14,013
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	49,200	40,000	22,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	2,506	0	0
Brookhaven National Laboratory Total	546,275	556,984	513,369
Brookhaven Site Office			
Program Direction			
Program Direction	4,905	4,575	4,546
Brookhaven Site Office Total	4,905	4,575	4,546

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Chicago Office			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	16,885	17,464	15,060
Basic Energy Sciences			
Basic Energy Sciences	339,965	363,064	368,906
Biological & Environmental Research			
Biological & Environmental Research	154,065	158,308	94,476
Fusion Energy Sciences			
Fusion Energy Sciences	140,519	104,123	91,793
High Energy Physics			
High Energy Physics	110,234	95,238	81,822
Nuclear Physics			
Nuclear Physics	153,940	149,474	111,224
Program Direction			
Program Direction	24,546	0	0
Safeguards and Security			
Field Security	50	50	50
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	1,713	1,650	1,650
Chicago Office Total	941,917	889,371	764,981
Consolidated Service Center			
Program Direction			
Program Direction	0	45,242	45,377
Consolidated Service Center Total	0	45,242	45,377
Fermi National Accelerator Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	174	874	874
Basic Energy Sciences			
Basic Energy Sciences	135	135	135
High Energy Physics			
High Energy Physics	519,303	552,052	375,014
Nuclear Physics			
Nuclear Physics	0	500	0
Safeguards and Security			
Field Security	7,037	7,877	7,877
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	20,000	22,500	14,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	257	0	0
Fermi National Accelerator Laboratory Total	546,906	583,938	397,900

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Fermi Site Office			
Program Direction			
Program Direction	2,581	3,070	2,937
Fermi Site Office Total	2,581	3,070	2,937
Idaho National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	70	70	70
Basic Energy Sciences			
Basic Energy Sciences	4,592	3,723	3,723
Fusion Energy Sciences			
Fusion Energy Sciences	5,510	2,500	2,500
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	384	0	0
Idaho National Laboratory Total	10,556	6,293	6,293
Idaho Operations Office			
Basic Energy Sciences			
Basic Energy Sciences	0	369	369
Idaho Operations Office Total	0	369	369
Lawrence Berkeley National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	213,107	215,822	176,028
Basic Energy Sciences			
Basic Energy Sciences	225,806	230,004	174,728
Biological & Environmental Research			
Biological & Environmental Research	161,607	162,828	122,887
Fusion Energy Sciences			
Fusion Energy Sciences	895	1,525	765
High Energy Physics			
High Energy Physics	82,427	68,664	52,868
Nuclear Physics			
Nuclear Physics	26,121	25,138	19,801
Safeguards and Security			
Field Security	7,155	7,175	7,175
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	5,000	25,500	18,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,298	0	0
Lawrence Berkeley National Laboratory Total	723,416	736,656	572,252

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Lawrence Livermore National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	5,531	2,472	1,724
Basic Energy Sciences			
Basic Energy Sciences	1,804	2,948	2,948
Biological & Environmental Research			
Biological & Environmental Research	31,587	29,558	18,036
Fusion Energy Sciences			
Fusion Energy Sciences	8,819	8,062	8,537
High Energy Physics			
High Energy Physics	2,315	3,750	3,445
Nuclear Physics			
Nuclear Physics	1,728	1,769	1,484
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	423	0	0
Lawrence Livermore National Laboratory Total	52,207	48,559	36,174
Los Alamos National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	3,626	2,930	2,071
Basic Energy Sciences			
Basic Energy Sciences	23,337	27,422	26,585
Biological & Environmental Research			
Biological & Environmental Research	32,034	30,291	20,321
Fusion Energy Sciences			
Fusion Energy Sciences	3,087	3,910	3,410
High Energy Physics			
High Energy Physics	2,640	2,040	1,145
Nuclear Physics			
Nuclear Physics	9,360	8,314	8,821
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	532	0	0
Los Alamos National Laboratory Total	74,616	74,907	62,353
National Renewable Energy Laboratory			
Basic Energy Sciences			
Basic Energy Sciences	12,600	12,109	12,109
Biological & Environmental Research			
Biological & Environmental Research	827	848	877
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,368	0	0
National Renewable Energy Laboratory Total	14,795	12,957	12,986

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Oak Ridge Institute for Science and Education			
Biological & Environmental Research			
Biological & Environmental Research	4,103	3,187	2,102
Fusion Energy Sciences			
Fusion Energy Sciences	750	700	700
Nuclear Physics			
Nuclear Physics	467	697	636
Safeguards and Security			
Field Security	1,892	1,894	1,894
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	11,176	0	0
Oak Ridge Institute for Science and Education Total	18,388	6,478	5,332
Oak Ridge National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	446,543	423,766	397,037
Basic Energy Sciences			
Basic Energy Sciences	410,799	454,486	336,118
Biological & Environmental Research			
Biological & Environmental Research	82,294	78,923	59,393
Fusion Energy Sciences			
Fusion Energy Sciences	162,283	273,362	136,272
High Energy Physics			
High Energy Physics	920	697	407
Nuclear Physics			
Nuclear Physics	18,206	30,263	28,879
Safeguards and Security			
Field Security	12,864	29,973	29,973
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	51,000	66,000	41,000
Oak Ridge National Laboratory Total	1,184,909	1,357,470	1,029,079
ORNL Site Office			
Program Direction			
Program Direction	5,551	5,934	6,074
ORNL Site Office Total	5,551	5,934	6,074

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Oak Ridge Office			
Nuclear Physics			
Nuclear Physics	50	0	0
Program Direction			
Program Direction	24,177	0	0
Safeguards and Security			
Field Security	23,472	4,558	4,558
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	6,434	15,772	8,860
Oak Ridge Office Total	54,133	20,330	13,418
Office of Science and Technical Information			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	155	157	155
Biological & Environmental Research			
Biological & Environmental Research	296	177	159
High Energy Physics			
High Energy Physics	0	189	0
Nuclear Physics			
Nuclear Physics	285	285	128
Program Direction			
Program Direction	9,120	9,397	9,515
Safeguards and Security			
Field Security	759	759	759
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	0	200	200
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	200	0	0
Office of Science and Technical Information Total	10,815	11,164	10,916

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Pacific Northwest National Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	5,597	4,360	1,915
Basic Energy Sciences			
Basic Energy Sciences	33,216	33,838	33,838
Biological & Environmental Research			
Biological & Environmental Research	141,297	107,127	84,114
Fusion Energy Sciences			
Fusion Energy Sciences	250	650	1,663
High Energy Physics			
High Energy Physics	1,460	1,855	1,160
Nuclear Physics			
Nuclear Physics	500	830	287
Safeguards and Security			
Field Security	12,459	12,759	12,759
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	24,000	23,000	23,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	1,022	0	0
Pacific Northwest National Laboratory Total	219,801	184,419	158,736
Pacific Northwest Site Office			
Program Direction			
Program Direction	5,084	5,186	5,036
Pacific Northwest Site Office Total	5,084	5,186	5,036
Princeton Plasma Physics Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	385	335	335
Fusion Energy Sciences			
Fusion Energy Sciences	107,770	83,350	74,499
Safeguards and Security			
Field Security	3,354	3,358	3,358
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	0	13,000	23,400
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	512	0	0
Princeton Plasma Physics Laboratory Total	112,021	100,043	101,592
Princeton Site Office			
Program Direction			
Program Direction	1,862	1,910	1,950
Princeton Site Office Total	1,862	1,910	1,950

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Sandia National Laboratories			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	17,331	14,920	12,455
Basic Energy Sciences			
Basic Energy Sciences	28,219	26,900	26,128
Biological & Environmental Research			
Biological & Environmental Research	11,149	10,160	6,639
Fusion Energy Sciences			
Fusion Energy Sciences	1,265	1,669	1,614
High Energy Physics			
High Energy Physics	100	0	50
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	130	0	0
Sandia National Laboratories Total	58,194	53,649	46,886
Savannah River National Laboratory			
Basic Energy Sciences			
Basic Energy Sciences	420	410	410
Biological & Environmental Research			
Biological & Environmental Research	150	150	150
Fusion Energy Sciences			
Fusion Energy Sciences	0	400	400
Savannah River National Laboratory Total	570	960	960
SLAC National Accelerator Laboratory			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	1,366	1,170	670
Basic Energy Sciences			
Basic Energy Sciences	389,853	281,945	240,323
Biological & Environmental Research			
Biological & Environmental Research	7,394	4,100	3,600
Fusion Energy Sciences			
Fusion Energy Sciences	2,340	21,800	10,000
High Energy Physics			
High Energy Physics	64,007	66,589	57,496
Nuclear Physics			
Nuclear Physics	1,015	1,336	1,005
Safeguards and Security			
Field Security	4,304	4,328	4,328
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	9,400	11,500	10,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	460	0	0
SLAC National Accelerator Laboratory Total	480,139	392,768	327,422

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SLAC Site Office			
Program Direction			
Program Direction	2,476	0	0
SLAC Site Office Total	2,476	0	0
Thomas Jefferson National Accelerator Facility			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	387	382	360
High Energy Physics			
High Energy Physics	350	750	400
Nuclear Physics			
Nuclear Physics	129,017	133,267	128,609
Safeguards and Security			
Field Security	3,021	3,037	3,037
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	0	2,000	2,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	200	0	0
Thomas Jefferson National Accelerator Facility Total	132,975	139,436	134,406
Thomas Jefferson Site Office			
Program Direction			
Program Direction	1,971	2,148	2,241
Thomas Jefferson Site Office Total	1,971	2,148	2,241

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Washington Headquarters			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	68,955	134,008	223,208
Basic Energy Sciences			
Basic Energy Sciences	147,264	165,937	143,591
Biological & Environmental Research			
Biological & Environmental Research	27,391	120,243	74,510
Fusion Energy Sciences			
Fusion Energy Sciences	130,512	168,768	92,809
High Energy Physics			
High Energy Physics	98,294	156,154	149,807
Nuclear Physics			
Nuclear Physics	106,013	105,916	110,594
Program Direction			
Program Direction	92,066	97,902	101,403
Safeguards and Security			
Field Security	4,583	11,669	14,592
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	11,500	38,578	6,000
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	0	28,000	20,500
Washington Headquarters Total	686,578	1,027,175	937,014
Y-12 National Security Complex			
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	1,250	0	0
Y-12 National Security Complex Total	1,250	0	0
Total, Science	6,585,000	7,000,000	5,837,806