Funding by Site Science FY 2023

(Dollars in Thousands)

(Dollars in Thousands)			
	FY 2021	FY 2022	FY 2023
	Enacted	Annualized CR	Request Detail
Ames Laboratory			
Research - Basic Energy Sciences	16,782	16,782	16,78
Basic Energy Sciences	16,782	16,782	16,78
Research - Biological & Environmental Research	1,250	1,250	
Biological and Environmental Research	1,250	1,250	
Research - Fusion Energy Sciences	275	275	
Fusion Energy Sciences	275	275	
Research - High Energy Physics	1,618	1,600	2,00
High Energy Physics	1,618	1,600	2,00
21-SC-73, Ames Infrastructure Modernization	150	0	
Construction - Science Laboratories Infrastructure	150	0	
Science Laboratories Infrastructure	150	0	
Safeguards and Security - SC	1,231	1,231	2,67
Total Ames Laboratory	21,306	21,138	21,45
Ames Site Office			
Program Direction - SC	664	664	76
Total Ames Site Office	664	664	76
Argonne National Laboratory			
Research - Advanced Scientific Computing Research	161,432	161,104	167,74
Advanced Scientific Computing Research	161,432	161,104	167,74
Research - Basic Energy Sciences	223,706	238,314	222,15
18-SC-10, Advanced Photon Source Upgrade (APS-U), ANL	160,000	101,000	9,20
Construction - Basic Energy Sciences	160,000	101,000	9,20
Basic Energy Sciences	383,706	339,314	231,35
Research - Biological & Environmental Research	33,868	33,868	41,00
Biological and Environmental Research	33,868	33,868	41,00
-			
Research - Fusion Energy Sciences	389	200	33
Fusion Energy Sciences	389	200	33
Research - High Energy Physics	16,795	13,818	16,06
High Energy Physics	16,795	13,818	16,06
Operations and Maintenance - Nuclear Physics	30,552	31,235	34,32
Nuclear Physics	30,552	31,235	34,32
20-SC-77, Argonne Utilities Upgrade, ANL (20-SC-79)	500	500	8,00
Construction - Science Laboratories Infrastructure	500	500	8,00
Science Laboratories Infrastructure	500	500	8,00
Safeguards and Security - SC	10,469	10,469	18,98
Total Argonne National Laboratory	637,711	590,508	517,80
Argonne Site Office			
Program Direction - SC	3,997	3,997	4,879
Total Argonne Site Office	3,997	3,997	4,879
Bay Area Site Office			
Program Direction - SC	6,027	0	
Total Bay Area Site Office	6,027	0	
Berkeley Site Office			
Program Direction - SC	0 0	3,616 3,616	3,92 3 92
Total Berkeley Site Office	0	3,616	3,923
Brookhaven National Laboratory			
Research - Advanced Scientific Computing Research	2,313	1,580	2,64

Funding by Site

Science FY 2023 (Dollars in Thousands)

(Dollars in Thousands)			
Γ	FY 2021	FY 2022	FY 2023
	Enacted	Annualized CR	Request Detail
Advanced Scientific Computing Research	2,313	1,580	2,64
Research - Basic Energy Sciences	167,542	183,954	211,50
Basic Energy Sciences	167,542	183,954	211,50
Research - Biological & Environmental Research	17,353	17,353	18,90
Biological and Environmental Research	17,353	17,353	18,90
Research - Fusion Energy Sciences	2,409	0	2,40
Fusion Energy Sciences	2,409	0	2,40
Research - High Energy Physics	75,692	69,273	75,56
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	3,516	6,000	10,00
Construction - High Energy Physics	3,516	6,000	10,00
High Energy Physics	79,208	75,273	85,56
Operations and Maintenance - Nuclear Physics	220,175	212,345	213,05
20-SC-52, Electron Ion Collider, BNL	5,000	3,750	20,00
Construction - Nuclear Physics	5,000	3,750	20,00
Nuclear Physics	225,175	216,095	233,05
Research - Accelerator R&D and Production	0	5,367	6,17
Accelerator R&D and Production	0	5,367	6,17
Facilities and Infrastructure (SLI)	0	0	4,00
20-SC-71, Critical Utilities Rehabilitation Project, BNL	20,000	26,000	13,00
19-SC-71, Science User Support Center, BNL	20,000	38,000	
Construction - Science Laboratories Infrastructure	40,000	64,000	13,00
Science Laboratories Infrastructure	40,000	64,000	17,00
Safeguards and Security - SC	14,233	14,233	21,27
Total Brookhaven National Laboratory	548,233	577,855	598,52
Brookhaven Site Office Program Direction - SC Total Brookhaven Site Office	4,444 4,444	4,444 4,444	5,34 5,34
Program Direction - SC			
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office	4,444	4,444	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences	4,444 217,479	4,444 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences	4,444 217,479 217,479	4,444 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research	4,444 217,479 217,479 23,772	4,444 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research	4,444 217,479 217,479 23,772 23,772	4,444 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences	4,444 217,479 217,479 23,772 23,772 41,878	4,444 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences	4,444 217,479 217,479 23,772 23,772 41,878 41,878	4,444 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics	4,444 217,479 217,479 23,772 23,772 41,878 41,878 41,878 140,954	4,444 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 1,650	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office	4,444 217,479 217,479 23,772 23,772 23,772 41,878 41,878 41,878 140,954 140,954 140,954 140,954 1,650 1,650	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 1,650 1,650 425,733	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office	4,444 217,479 217,479 23,772 23,772 23,772 41,878 41,878 41,878 140,954 140,954 140,954 140,954 1,650 1,650	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34 4,89 6,55 11,45 5,63
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord Science Laboratories Infrastructure	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34 4,89 6,55 11,45 5,63 45,79
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord Science Laboratories Infrastructure Safeguards and Security - SC	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733 3,000 5,860 8,860 4,397	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34 4,89 6,55 11,45 5,63 45,79
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord Science Laboratories Infrastructure Safeguards and Security - SC Program Direction - SC Total Consolidated Business Center	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733 3,000 5,860 8,860 4,397 43,481	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34 4,89 6,55 11,45 5,63 45,79
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord Science Laboratories Infrastructure Safeguards and Security - SC Program Direction - SC	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733 3,000 5,860 8,860 4,397 43,481	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34 4,89 6,55 11,45 5,63 45,79 62,88
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord Science Laboratories Infrastructure Safeguards and Security - SC Program Direction - SC Total Consolidated Business Center Fermi National Accelerator Laboratory	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 1,650 1,650 425,733 3,000 5,860 8,860 4,397 43,481 56,738	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0	5,34 4,89 6,55 11,45 5,63 45,79 62,88 1,77
Program Direction - SC Total Brookhaven Site Office Chicago Operations Office Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Operations and Maintenance - Nuclear Physics Nuclear Physics Payment In Lieu of Taxes Science Laboratories Infrastructure Total Chicago Operations Office Consolidated Business Center Payment In Lieu of Taxes Oak Ridge Landlord Science Laboratories Infrastructure Safeguards and Security - SC Program Direction - SC Total Consolidated Business Center Fermi National Accelerator Laboratory Research - Advanced Scientific Computing Research	4,444 217,479 217,479 23,772 23,772 41,878 41,878 140,954 140,954 140,954 140,954 140,954 1,650 1,650 425,733 3,000 5,860 8,860 4,397 43,481 56,738	4,444 0 0 0 0 0 0 0 0 0 0 0 0 0	

Funding by Site

Science FY 2023 (Dollars in Thousands)

(Dollars in Thousands)			
	FY 2021	FY 2022	FY 2023
	Enacted	Annualized CR	Request Detail
11 SC 40 Long Receipe Neutrine Ecolity/Deep Underground Neutrine Experiment	167 494	170.000	166.00
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment 11-SC-41, Muon to Electron Conversion Experiment, FNAL	167,484 2,000	170,000 13,000	166,00 2,00
Construction - High Energy Physics	248,484	273,000	2,00
High Energy Physics	574,597	574,673	606,16
Research - Accelerator R&D and Production	0	0	2
Accelerator R&D and Production	0	0	2
Facilities and Infrastructure (SLI)	0	11,500	4
20-SC-80, Utilities Infrastructure Project, FNAL (20-SC-82)	500	500	20,00
17-SC-71, Integrated Engineering Research Center, FNAL	10,250	10,250	20,00
Construction - Science Laboratories Infrastructure	10,250	10,750	20,00
Science Laboratories Infrastructure	10,750	22,250	20,00
Safeguards and Security - SC	8,480	8,480	14,21
Total Fermi National Accelerator Laboratory	594,701	606,103	642,17
Formi Site Office			
Fermi Site Office Program Direction - SC	3,452	3,452	3,65
Program Direction - SC Total Fermi Site Office	3,452 3,452	3,452 3,452	3,65 3,65
	-,	0,102	0,00
daho National Laboratory Research - Advanced Scientific Computing Research	70	0	
	70 70	0	
Advanced Scientific Computing Research			
Research - Basic Energy Sciences	570	570	57
Basic Energy Sciences	570	570	57
Research - Fusion Energy Sciences	1,646	1,646	2,80
Fusion Energy Sciences Total Idaho National Laboratory	1,646 2,286	1,646 2,216	2,80 3,3 7
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Idaho Operations Office			
Research - Basic Energy Sciences	369	369	36
Basic Energy Sciences	369	369	36
Total Idaho Operations Office	369	369	36
Lawrence Berkeley National Laboratory			
Research - Advanced Scientific Computing Research	238,816	220,112	218,22
Advanced Scientific Computing Research	238,816	220,112	218,22
Research - Basic Energy Sciences			
	147,285	157,516	149,28
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	62,000	75,100	135,00
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL Construction - Basic Energy Sciences			135,00
	62,000	75,100	135,00 135,00
Construction - Basic Energy Sciences	62,000 62,000	75,100 75,100	135,00 135,00 284,28
Construction - Basic Energy Sciences Basic Energy Sciences	62,000 62,000 209,285	75,100 75,100 232,616	135,00 135,00 284,28 176,40
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research	62,000 62,000 209,285 166,693	75,100 75,100 232,616 171,224	135,00 135,00 284,28 176,40
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research	62,000 62,000 209,285 166,693 166,693	75,100 75,100 232,616 171,224 171,224	135,00 135,00 284,28 176,40
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences	62,000 62,000 209,285 166,693 166,693 1,200	75,100 75,100 232,616 171,224 171,224 1,200	135,00 135,00 284,20 176,40 176,40
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences	62,000 62,000 209,285 166,693 166,693 1,200 1,200	75,100 75,100 232,616 171,224 171,224 1,200 1,200	135,00 135,00 284,24 176,44 176,44 176,44
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics	62,000 62,000 209,285 166,693 1,200 1,200 71,772	75,100 75,100 232,616 171,224 171,224 1,200 1,200 63,450	135,00 135,00 284,24 176,44 176,44 176,44 67,9- 67,9-
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics	62,000 62,000 209,285 166,693 1,200 1,200 71,772 71,772	75,100 75,100 232,616 171,224 171,224 1,200 1,200 63,450 63,450	135,00 135,00 284,24 176,44 176,44 176,44 67,9- 67,9- 34,8
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics	62,000 62,000 209,285 166,693 166,693 1,200 1,200 71,772 71,772 23,069	75,100 75,100 232,616 171,224 171,224 1,200 1,200 63,450 63,450 25,591	135,00 135,00 284,28 176,40 176,40 67,94 67,94 34,8 34,8
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics Nuclear Physics	62,000 62,000 209,285 166,693 1,200 1,200 71,772 71,772 23,069 23,069	75,100 75,100 232,616 171,224 171,224 1,200 1,200 63,450 63,450 25,591 25,591	135,00 135,00 284,28 176,40 176,40 67,94 67,94 34,8 34,8 34,8 4
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production	62,000 62,000 209,285 166,693 1,200 71,772 71,772 23,069 23,069 0	75,100 75,100 232,616 171,224 171,224 1,200 1,200 63,450 63,450 25,591 25,591 1,282	135,00 135,00 284,24 176,44 176,44 176,44 176,44 67,94 67,94 67,94 34,8 34,8 34,8 34,8
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production	62,000 62,000 209,285 166,693 1,200 71,772 71,772 23,069 23,069 0 0	75,100 75,100 232,616 171,224 171,224 1,200 1,200 63,450 63,450 25,591 25,591 1,282 1,282	135,00 135,00 284,24 176,44 176,44 176,44 67,94 67,94 34,8 34,8 34,8 34,8 34,8 34,8 34,8 35,5
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI)	62,000 62,000 209,285 166,693 1,200 71,772 71,772 23,069 23,069 0 0 0 0	75,100 75,100 232,616 171,224 171,224 1,200 63,450 63,450 25,591 25,591 1,282 1,282 0	135,00 135,00 284,28 176,40 176,40 67,94 67,94 34,81 34,91 3
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-72, Seismic and Safety Modernization, LBNL	62,000 62,000 209,285 166,693 1,200 71,772 71,772 23,069 23,069 0 0 0 0 0 5,000	75,100 75,100 232,616 171,224 171,224 1,200 63,450 63,450 25,591 25,591 1,282 1,282 0 27,500	135,00 135,00 284,28 176,40 176,40 67,94 67,94 67,94 34,81 34,81 34,81 34,81 34,81 2,5,50 27,50 27,50 23,42
Construction - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-72, Seismic and Safety Modernization, LBNL 20-SC-78, Linear Assets Modernization Project, LBNL (20-SC-80)	62,000 62,000 209,285 166,693 1,200 71,772 71,772 23,069 23,069 0 0 0 0 0 0 5,000 500	75,100 75,100 232,616 171,224 171,224 1,200 63,450 63,450 25,591 25,591 1,282 1,282 0 27,500 500	149,28 135,00 135,00 284,28 176,40 176,40 67,94 67,94 34,81 34,81 34,81 34,81 34,81 34,81 27,50 27,50 23,42 45,00 95,92

Funding by Site Science FY 2023

(Dollars in Thousands)

(Dollars in Thousands)			
	FY 2021	FY 2022	FY 2023
	Enacted	Annualized CR	Request Detail
Safeguards and Security - SC	7,675	7,675	13,450
Total Lawrence Berkeley National Laboratory	744,010	786,150	896,981
Lawrence Livermore National Laboratory			
Research - Advanced Scientific Computing Research	5,254	3,490	6,722
Advanced Scientific Computing Research	5,254	3,490	6,722
Research - Basic Energy Sciences	2,091	2,091	2,091
Basic Energy Sciences	2,091	2,091	2,091
Research - Biological & Environmental Research	28,095	28,095	31,082
Biological and Environmental Research	28,095	28,095	31,082
Research - Fusion Energy Sciences	9,765	9,201	6,482
Fusion Energy Sciences	9,765	9,201	6,482
Research - High Energy Physics	3,665	2,271	2,275
High Energy Physics	3,665	2,271	2,275
Operations and Maintenance - Nuclear Physics	1,607	1,807	1,784
Nuclear Physics	1,607	1,807	1,784
Research - Accelerator R&D and Production			
	0	258	93
Accelerator R&D and Production	0	258	93 50,529
Total Lawrence Livermore National Laboratory	50,477	47,213	50,529
Los Alamos National Laboratory			
Research - Advanced Scientific Computing Research	4,096	1,469	1,782
Advanced Scientific Computing Research	4,096	1,469	1,782
Research - Basic Energy Sciences	20,646	22,787	21,320
Basic Energy Sciences	20,646	22,787	21,320
Research - Biological & Environmental Research	32,230	32,230	34,667
Biological and Environmental Research	32,230	32,230	34,667
Research - Fusion Energy Sciences	1,700	1,700	300
Fusion Energy Sciences	1,700	1,700	300
Research - High Energy Physics	3,177	1,650	1,890
High Energy Physics	3,177	1,650	1,890
Operations and Maintenance - Nuclear Physics	8,259	8,752	9,039
Nuclear Physics	8,259	8,752	9,039
Research - Accelerator R&D and Production	0	50	C
Accelerator R&D and Production	0	50	0
Safeguards and Security - SC	248	248	0
Total Los Alamos National Laboratory	70,356	68,886	68,998
National Banavable Energy Laboratory			
National Renewable Energy Laboratory Research - Basic Energy Sciences	5,742	5,742	5,742
Basic Energy Sciences	5,742	5,742	5,742
Research - Biological & Environmental Research	3,742	3,877	3,760
Biological and Environmental Research	3,877	3,877	3,760
Total National Renewable Energy Laboratory	9,619	9,619	9,502
Oak Ridge Institute for Science & Education	E00	0	
Research - Advanced Scientific Computing Research	500		0
Advanced Scientific Computing Research	500	0	0
Research - Basic Energy Sciences	28	0	C
Basic Energy Sciences	28	0	0
Research - Biological & Environmental Research	778	778	1,348
Biological and Environmental Research	778	778	1,348
	470	0	(
Research - High Energy Physics	170	0	
Research - High Energy Physics High Energy Physics	170	0	
			0 896

Funding by Site Science FY 2023 (Dollars in Thousands)

Tatal Case Ridge Institute for Science & Education 3,961 3,263 9,593 Ode Ridge Institute for Science & Education 291,854 297,954 297,954 297,954 297,954 Named Sciencific Corputing Research 420,709 377,050 320,052 </th <th>(Dollars in Thousands)</th> <th></th> <th></th> <th></th>	(Dollars in Thousands)			
Sategorit and Society. 90 2.425 3.89 Call Oak Ridge Institute for Science & Education 3.891 3.203 5.9 Call Oak Ridge Institute for Science & Education 291,894 297,994 291,894 <t< th=""><th></th><th>FY 2021</th><th>FY 2022</th><th>FY 2023</th></t<>		FY 2021	FY 2022	FY 2023
Tatal Case Ridge Institute for Science & Education 3,961 3,263 9,593 Ode Ridge Institute for Science & Education 291,854 297,954 297,954 297,954 297,954 Named Sciencific Corputing Research 420,709 377,050 320,052 </th <th></th> <th>Enacted</th> <th>Annualized CR</th> <th>Request Detail</th>		Enacted	Annualized CR	Request Detail
Reserve: Anamond Scientific Computing Research 291,84 291,746 291,84 291,746 T135-C21,52 Escatals Computing Research 420,776 370,464 338,67 Research - Resic Energy Sciences 350,017 341,571 332,71 1195-C11, Splatiant Neuton Scure Ploton Power Upgrade (PPU), OPAL 22,000 320,000 40,000 Basic Energy Sciences 431,012 330,071 381,77 323,77 Research - Resic Energy Sciences 431,012 330,071 381,77 232,77 Research - Resic Energy Sciences 27,977 31,897 232,200 27,000 440,				3,66 5,90
11 55:20 3.52 Exacute Computing Propert (ECP) 198,945 77.0 Advanced Selentic Computing Research 250,012 341,571 332,71 19 50:11, Second Frage Station (STB), OFNL 250,001 250,012 341,571 332,71 19 50:11, Second Frage Station (STB), OFNL 250,001 250,012 350,571 350,771 19 50:11, Second Frage Stations (STB), OFNL 250,001 350,571 350,771 350,771 Research - Easte Energy Scances 431,002 350,871 350,771 350,771 Research - Fusion Energy Scances 27,947 31,947 223,200 220,000	Oak Ridge National Laboratory			
Advanced Sourcet Computing Research 420,799 376,946 328,857 Research-Rest Energy Sciences 350,012 341,871 332,721 19-SC-14, Sevort Target Statistin (STS), ORNL 29,000 420,000 44,000	Research - Advanced Scientific Computing Research	251,854	247,946	251,83
Reserch - Bask Energy Sciences 300,012 341,571 332,71 1955-C1. Spatiation Neutrin Bource Proton Power Upgrade (PPU), ORNL 52,000 32,000 43,000 Contraction - Bask Energy Sciences 61,000 46,000 44,000 Basic Energy Sciences 61,000 46,000 46,000 Boolgial and Environmental Research 86,041 86,841 86,000 Boolgial and Environmental Research 86,041 86,841 86,000 Boolgial and Environmental Research 86,041 86,841 86,000 Research - Resine Energy Sciences 27,977 31,877 22,323 Research - High Energy Sciences 27,977 31,872 22,323 Research - High Energy Physics 1,233 960 1/1 High Energy Physics 1,535 1/5 1/5 Noteer Physics 1,543 14,852 17,50 205,551, U.S. Statie Isotope Production 1,200 0 0 Construction - Notebort Physics 1,200 0 0 Construction - Soconeent Robotop 0 7	17-SC-20, SC Exascale Computing Project (ECP)	168,945	129,000	77,000
19-90-14, Secord Tappel Stations (STR), CMNL 22,000 32,000 72,00 19-SC-14, Secord Tappel Stations Protein Power Upguade (PPU), CRNL 52,000 17,000 40,000 Basic Energy Sciences 431,012 309,571 438,71 Research - Statiograf & Finichermental Research 66,641 66,341 66,661 Biological and Environmental Research 66,641 66,341 66,661 Research - Tapin Energy Sciences 229,847 222,244 46,060,U.S. Centrabulens to TEFE (U.S. TER) 324,2000 221,000 240,000 Constructor, Navin Energy Sciences 228,847 222,323 760,000 240,000 Pulsion Energy Sciences 12,33 940 1,44 0,940,000 1,44 Operators and Mantenze - Nuclear Physics 13,438 14,852 1,553 1,453 1,452 1,553 1,453 1,	Advanced Scientific Computing Research	420,799	376,946	328,83
14-SC-11, Spatiation Nature Nature Proton Power Upgrade (PPU), ORNL. 52.000 17.000 47.00 Constructor - Basic Energy Sciences 431,000 40.000 40.000 40.000 Basic Energy Sciences 431,012 30.5,171 36.7,17 36.7,17 Research - Fusion Energy Sciences 27,947 31.947 22.200 Presearch - Fusion Energy Sciences 27,947 31.947 22.200 Presearch - Fusion Energy Sciences 226.000 221.000 240.000 Constructor - Fusion Energy Sciences 262.000 221.000 240.00 Presearch - Fusion Energy Sciences 262.000 241.90 240.00 Constructor - Fusion Energy Sciences 12.33 990 1.4 High Energy Physics 1,233 990 1.4 Operations and Mantemacro- Nucleor Physics 15,436 14.832 17.5 Noder Physics 1,233 990 1.4 1.600 1.600 Sciences Laboratoris Mantemacro- Nucleor Physics 1,200 0 0 1.500 Sciotene Science And Producton 0	Research - Basic Energy Sciences	350,012	341,571	332,79
Construction - Basic Energy Sciences 81.000 40.000 40.00 Basic Energy Sciences 431.012 309.571 381.7 Research - Biological & Environmental Research 86.641 86.341 86.64 Biological and Environmental Research 86.641 86.341 86.66 Research - Insign Energy Sciences 27.900 221.000 220.000 Construction - Fusion Energy Sciences 280.947 252.947 230.920 Passe Energy Sciences 280.947 252.947 230.22 Research - High Energy Physics 1.233 900 1.4 Operations and Mantemmore - Nuclear Physics 1.54.36 14.852 17.95 Nuclear Physics 1.20.00 0 0 0 Construction - Isotope RAD and Production 12.000 0 0 0 Construction - Robot RAD and Production 22.000 20.000 20.000 20.000 20.00 Construction - Robot RAD and Production 12.000 0 19.82.73, Translational Research Capability, OPNL (19.82.74) 22.000 21.000 20.00 20.	19-SC-14, Second Target Station (STS), ORNL	29,000	32,000	32,00
Basic Energy Sciences 451.012 396.571 396.771 Research - Biological & Environmental Research 86.641 86.341 86.641 Beaser Charling Sciences 27.947 31.947 22.000 Construction - Fusion Energy Sciences 27.947 31.947 22.000 Construction - Fusion Energy Sciences 27.947 31.947 22.000 Construction - Fusion Energy Sciences 27.947 23.900 1.400 Pulsion Energy Sciences 27.947 22.000 240.000 Construction - Fusion Energy Sciences 27.947 22.827 Research - High Energy Physics 1.233 960 1.44 Operational and Mattemane - Nuclear Physics 1.243 1.4822 17.84 Notion Physics 15.436 14.852 17.85 Notion Physics 12.000 0 0 Construction - Intopic Physics 12.000 0 0 Construction - Rob and Production 0 0.77 0.000 20.000 20.000 2.05.7.4, Caft Resources Septont Fatilly, ORNL (19.5C.74) 22.000 2	18-SC-11, Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	52,000	17,000	17,00
Research - Biological and Environmental Research 90,041 80,041 80,041 Biological and Environmental Research 60,041 80,041 80,041 Research - Fusion Energy Sciences 22,000 221,000 420,000 Constitution Fusion Energy Sciences 220,000 221,000 420,000 Constitution Fusion Energy Sciences 220,904 222,247 426,22 Research - High Energy Physics 1,253 990 1,4 Operations and Mintenance - Nuclear Physics 1,6,36 14,832 17,53 Nuclear Physics 1,6,36 14,832 17,53 Construction - Isolop RAD and Production 12,000 0 0 Construction - Isolop RAD and Production 12,000 0 0 Research - Accelerator RAD and Production 0 57 0 0 Oak Ridge Nuclear Operations 26,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000	Construction - Basic Energy Sciences	81,000	49,000	49,00
Biological and Environmental Research 96.041 96.041 96.041 96.041 Research - Fusion Energy Sciences 27.047 31.947 22.2 Construction - Fusion Energy Sciences 242.000 221.000 440.00 Construction - Fusion Energy Sciences 242.000 221.000 440.00 Construction - Fusion Energy Sciences 242.000 221.000 440.00 Mage Energy Physics 1.253 900 1.4 High Energy Physics 1.536 14.832 17.58 Nuclear Physics 1.5458 14.832 17.58 2.9.50-51 LIS. Stable textope Production and Research Center, ORNL 12.000 0 0 Construction - Isotope R&D and Production 0 57 6.00 2.000	Basic Energy Sciences	431,012	390,571	381,79
Research - Fusion Energy Sciences 27 947 91 947 222, 000 240,000 Construction Fusion Energy Sciences 226,000 221,000 440,000 Fusion Energy Sciences 226,947 225,247 285,220 Research - High Energy Physics 1,233 990 144 High Energy Physics 1,233 990 144 Operations and Maintenance - Nuclear Physics 15,436 14,832 17,54 Nuclear Physics 15,436 14,832 17,54 Construction - Isolop RBD and Production 12,000 0 0 Construction - Isolop RBD and Production 12,000 0 0 Research - Accelerator RBD and Production 0 57 0 <td>Research - Biological & Environmental Research</td> <td>86,641</td> <td>86,341</td> <td>86,68</td>	Research - Biological & Environmental Research	86,641	86,341	86,68
14-9C-00, U.S. Contributions to ITER (U.S. ITER) 242,000 221,000 240,00 Construction - Fusion Energy Sciences 242,000 221,000 240,00 Pusion Energy Sciences 1,253 980 1,4 High Energy Physics 1,253 980 1,4 High Energy Physics 1,253 980 1,4 Operations and Maintenance - Nuclear Physics 15,436 14,832 17,58 26-95C-51, U.S. Stable Isotope Production and Research Center, ORNL 12,000 0 0 Construction - Isotope RAD and Production 0 57 0 </td <td>Biological and Environmental Research</td> <td>86,641</td> <td>86,341</td> <td>86,682</td>	Biological and Environmental Research	86,641	86,341	86,682
Construction - Fusion Energy Sciences 242,000 221,000 240,001 Fusion Energy Sciences 296,947 222,947 226,247 263,24 High Energy Physics 1,253 990 1.44 Operations and Maintenance - Nuclear Physics 15,438 14,832 17,58 Audeer Physics 15,438 14,832 17,58 Operations and Maintenance - Nuclear Physics 12,000 0 0 Construction - Isotope R&D and Production 12,000 0 0 Construction - Isotope R&D and Production 0 57 0 Oki Ridge Nuclear Operations 26,000 20,000 20,000 20,000 20-SC-73, Translational Research Capability, ORNL 22,000 21,500 0 0 Science Laboratories Infrastructure 73,000 41,500 20,000	Research - Fusion Energy Sciences	27,947	31,947	23,258
Pushen Energy Sciences 269.947 269.947 269.247 269.247 Research High Energy Physics 1,233 980 1,4 High Energy Physics 1,233 980 1,4 Operations and Mainteance - Nuclear Physics 15,436 14,832 17,59 Nuclear Physics 15,436 14,832 17,59 20-SC-51, U.S. Stable Isotope Production and Research Center, ORNL 12,000 0 0 Construction - Isotope RAD and Production 12,000 0 0 0 Research - Accelerator RAD and Production 0 57 0 <td>14-SC-60, U.S. Contributions to ITER (U.S. ITER)</td> <td>242,000</td> <td>221,000</td> <td>240,000</td>	14-SC-60, U.S. Contributions to ITER (U.S. ITER)	242,000	221,000	240,000
Research - High Energy Physics 1,233 990 1,44 High Energy Physics 1,233 990 1,44 Operations and Maintenance - Nucker Physics 15,436 14,832 17,55 Nucker Physics 15,436 14,832 17,55 20-SC-51, U.S. Stable isotope Production and Research Center, ORNL 12,000 0 0 Construction - Isotope RAD and Production 12,000 0 0 7 Research - Accelerator RAD and Production 0 57 0 20,000 <t< td=""><td>Construction - Fusion Energy Sciences</td><td>242,000</td><td>221,000</td><td>240,00</td></t<>	Construction - Fusion Energy Sciences	242,000	221,000	240,00
High Energy Physics 1.233 990 1.4 Operations and Maintenance - Nucker Physics 15,436 14,432 17,55 Nucker Physics 15,436 14,432 17,55 20-SC-51, U.S. Stable isotope Production and Research Center, ORNL 12,000 0 0 Construction - isotope RAD and Production 12,000 0 0 Research - Accelerator RAD and Production 0 57 0 Accelerator RAD and Production 0 57 0 <td< td=""><td>Fusion Energy Sciences</td><td>269,947</td><td>252,947</td><td>263,25</td></td<>	Fusion Energy Sciences	269,947	252,947	263,25
Operations and Maintenance - Nucker Physics 15.458 14.852 17.53 Nucker Physics 15.458 14.852 17.53 Nucker Physics 15.458 14.852 17.55 20.8C-5(1), U.S. Stable Isotope Production and Research Center, ORNL 12.000 0 0 Construction - Isotope R&D and Production 12.000 0 0 Research - Accelerator R&D and Production 0 57 0 Accelerator R&D and Production 0 57 0	Research - High Energy Physics	1,253	990	1,41
Nuclear Physics 15,436 14,832 17,50 20-SC-51, U.S. Stable isotope Production and Research Center, ORNL 12,000 0 Construction - Isotope RAD and Production 12,000 0 Research - Accelerator RAD and Production 0 57 Oak Ridge Nuclear Operations 26,000 20,000 20,000 20-SC-74, Craft Resources Support Facility, ORNL 22,000 21,500 0 Construction - Science Laboratories Infrastructure 73,000 41,500 20,000 Science Laboratory Site Office 71,77 4,757 6,91 Program Direction - SC 4,757 4,757 6,91 Office of Scientific & Technical Information 1 0 Research - Basic Entry Sciences 161 0 Bia	High Energy Physics	1,253	990	1,41
20-SC-51, U.S. Stable Isotope Production and Research Center, ORNL 12,000 0 Construction - Isotope RD and Production 12,000 0 Isotope RD and Production 0 57 Accelerator R&D and Production 0 57 Oak Rdge Nuclear Operations 26,000 20,000 20,000 20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74) 25,000 0 19-SC-73, Translational Research Capability, ORNL 22,000 21,500 0 Construction - Science Laboratories Infrastructure 73,000 41,500 20,000 36,166 38,17,17 Science Laboratories Infrastructure 73,000 41,500 20,000 36,166 38,17,17 Total Oak Ridge National Laboratory Site Office 11,47,57 4,757 4,757 6,99 Program Direction - SC 4,757 4,757 4,757 6,99 5 Colice of Scientific & Technical Information 285 285 5 5 5 Colice of Scientific & Technical Information 285 285 285 285 285 285 285 28	Operations and Maintenance - Nuclear Physics	15,436	14,832	17,58
Construction - Isotopa R&D and Production 12,000 0 Isotopa R&D and Production 12,000 0 Research - Accelerizoft R&D and Production 0 57 Accelerator R&D and Production 0 57 Oak Ridge Nuclear Operations 26,000 20,000 20,000 20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74) 25,000 0 0 Science Laboratories Infrastructure 47,000 21,500 0 0 Science Laboratories Infrastructure 33,000 41,500 20,000 36,0168 38,11 Science Laboratories Infrastructure 33,000 41,500 20,000 36,0168 38,11 31,37,68 Orak Ridge National Laboratory Site Office 7,77 4,757 6,93 Program Direction - SC 4,757 4,757 6,93 36,93 Office of Scientific & Technical Information 285 285 36 Office of Scientific & Technical Research 285 285 36 Operations and Maintenance - Nuclear Physics 0 143 14	Nuclear Physics	15,436	14,832	17,580
Construction - Isotopa R&D and Production 12,000 0 Isotopa RAD and Production 0 57 Accelerator R&D and Production 0 57 Accelerator R&D and Production 0 57 Construction R&D and Production 0 57 Accelerator R&D and Production 0 57 Construction R&D and Production 0 57 Construction Second R&D and Production 0 0 19:SC-73, Translational Research Capability, ORNL (19:SC-74) 22,000 21,000 Science Laboratories Infrastructure 47,000 21,000 20,000 Science Laboratories Infrastructure 73,000 41,500 20,000 38,011 Orack Ridge National Laboratory Site Office 1,340,254 1,194,350 1,137,64 Program Direction - SC 4,757 4,757 6,93 5 Total Oak Ridge National Laboratory Site Office <td></td> <td>12,000</td> <td>0</td> <td>(</td>		12,000	0	(
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Research - Accelerator R&D and Production 0 57 Accelerator R&D and Production 0 57 Oak Ridge Nuclear Operations 26,000 20,000 20,000 20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74) 22,000 21,500 20 Construction - Science Laboratories Infrastructure 73,000 41,500 20,000 20,000 20,000 20,000 21,500 20,000 20,000 21,500 20,000		12.000	0	
Oak Ridge Nuclear Operations 26,000 20,000 20,000 20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74) 25,000 0 19-SC-73, Translational Research Capability, ORNL 22,000 21,500 20,000 Science Laboratories Infrastructure 47,000 21,500 20,000 Science Laboratories Infrastructure 73,000 41,500 20,000 Safeguards and Security - SC 30,166 30,166 38,11,137,600 Cak Ridge National Laboratory 1,340,254 1,194,350 1,137,600 Office of Scientific & Tachnical Information 4,757 4,757 6,89 Office of Scientific & Tachnical Information 161 0 66 Research - Baic Energy Sciences 161 0 68 Operations and Maintenance - Nuclear Physics 0 143 14 Nuclear Physics 200 200 20 O			57	(
Oak Ridge Nuclear Operations 26,000 20,000 20,000 20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74) 25,000 0 19-SC-73, Translational Research Capability, ORNL 22,000 21,500 20,000 Science Laboratories Infrastructure 47,000 21,500 20,000 Science Laboratories Infrastructure 73,000 41,500 20,000 Safeguards and Security - SC 30,166 30,166 38,11,137,600 Cak Ridge National Laboratory 1,340,254 1,194,350 1,137,600 Office of Scientific & Tachnical Information 4,757 4,757 6,89 Office of Scientific & Tachnical Information 161 0 66 Research - Baic Energy Sciences 161 0 68 Operations and Maintenance - Nuclear Physics 0 143 14 Nuclear Physics 200 200 20 O	Accelerator R&D and Production	0	57	
20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74) 25,000 0 19-SC-73, Translational Research Capability, ORNL 22,000 21,500 Construction - Science Laboratories Infrastructure 73,000 41,500 20,000 Science Laboratories Infrastructure 73,000 41,500 20,000 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,016 36,01 36,016 36,016 36,016 36,016 36,016 36,01 36,016 36,016 36,016 36,016 36,016 36,016 36,01				20,000
19-SC-73, Translational Research Capability, ORNL 22,000 21,500 Construction - Science Laboratories Infrastructure 73,000 41,500 20,00 Science Laboratories Infrastructure 73,000 41,500 20,00 Safeguards and Security - SC 30,166 30,166 30,166 30,166 Total Oak Ridge National Laboratory 1,340,254 1,194,350 1,137,61 Program Direction - SC 4,757 4,757 6,91 Total Oak Ridge National Laboratory Site Office 4,757 4,757 6,91 Office of Scientific & Technical Information 1161 0 0 8aic Energy Sciences 161 0 0 8aic Energy Sciences 161 0 0 143 1+ 0 0 143 1+ 1+ 1+ 0 0 143 1+ 0 1+ 0 1+ 0 1+ 0 1+ 0 1+ 0+ 1+ 0+ 1+ 0+ 1+ 0+ 1+ 0+ 1+ 0+ 1+ 0+ <td></td> <td></td> <td></td> <td>(</td>				(
Construction - Science Laboratories Infrastructure 47,000 21,500 Science Laboratories Infrastructure 73,000 41,500 20,00 Science Laboratories Infrastructure 30,166 30,166 30,166 30,166 Oak Ridge National Laboratory 1,340,254 1,194,350 1,137,60 Oak Ridge National Laboratory Site Office				(
Science Laboratories Infrastructure 73,000 41,500 20,00 Safeguards and Security - SC 30,166 30,166 38,10 Total Oak Ridge National Laboratory 1,340,254 1,194,350 1,137,60 Oak Ridge National Laboratory Site Office 47,57 4,757 4,757 6,90 Program Direction - SC 47,57 4,757 4,757 6,90 Office of Scientific & Technical Information 101 0 90 Research - Biological & Environmental Research 285 285 90 Operations and Maintenance - Nuclear Physics 0 143 14 Nuclear Physics 0 143 14 Pacifies and Infrastructure (SLI) 200 200 202 Science Laboratories Infrastructure 200				(
Safeguards and Security - SC 30,166 30,167 4,757 6,93 Office of Scientific & Technical Information A,757 A,757 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Total Oak Ridge National Laboratory1,340,2541,194,3501,137,61Oak Ridge National Laboratory Site Office4,7574,7576,91Program Direction - SC4,7574,7576,91Total Oak Ridge National Laboratory Site Office4,7574,7576,91Office of Scientific & Technical Information16106Research - Basic Energy Sciences16106Basic Energy Sciences16106Basic Energy Sciences16106Diological & Environmental Research2852856Biological and Environmental Research285285143Nuclear Physics0143144144Nuclear Physics0143144Nuclear Physics0200200200Science Laboratories Infrastructure (SLI)200200202Science Laboratories Infrastructure200200202Science Scientific & Technical Information11,88211,86414,92Program Direction - SC10,47710,47712,33Total Office of Scientific & Technical Information11,8826003,66Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66				38,10
Program Direction - SC 4,757 4,757 6,95 Total Oak Ridge National Laboratory Site Office 4,757 4,757 6,95 Office of Scientific & Technical Information 0				1,137,652
Total Oak Ridge National Laboratory Site Office4,7574,7576,94Office of Scientific & Technical InformationResearch - Basic Energy Sciences1610Basic Energy Sciences1610Research - Biological & Environmental Research285285Biological and Environmental Research285285Operations and Maintenance - Nuclear Physics014314Nuclear Physics014314Facilities and Infrastructure (SLI)20020020Science Laboratories Infrastructure20020020Science Laboratories Infrastructure20020020Program Direction - SC10,47710,47712,33Total Office of Scientific & Technical Information11,88211,86414,93Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Oak Ridge National Laboratory Site Office			
Office of Scientific & Technical InformationResearch - Basic Energy Sciences1610Basic Energy Sciences1610Research - Biological & Environmental Research285285Biological and Environmental Research285285Operations and Maintenance - Nuclear Physics014314Nuclear Physics014314Facilities and Infrastructure (SLI)200200200Science Laboratories Infrastructure200200200Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,30Total Office of Scientific & Technical Information11,88211,86414,30Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Program Direction - SC	4,757	4,757	6,955
Research - Basic Energy Sciences1610Basic Energy Sciences1610Research - Biological & Environmental Research285285Biological and Environmental Research285285Operations and Maintenance - Nuclear Physics014314Nuclear Physics014314Facilities and Infrastructure (SLI)20020020Science Laboratories Infrastructure20020020Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,36Total Office of Scientific & Technical Information11,88211,86414,92Research - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Total Oak Ridge National Laboratory Site Office	4,757	4,757	6,955
Basic Energy Sciences1610Research - Biological & Environmental Research285285Biological and Environmental Research285285Operations and Maintenance - Nuclear Physics014314Nuclear Physics014314Facilities and Infrastructure (SLI)200200200Science Laboratories Infrastructure200200200Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,33Total Office of Scientific & Technical Information11,88211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Office of Scientific & Technical Information			
Research - Biological & Environmental Research285285Biological and Environmental Research285285Operations and Maintenance - Nuclear Physics014314Nuclear Physics014314Facilities and Infrastructure (SLI)200200200Science Laboratories Infrastructure200200200Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,36Total Office of Scientific & Technical Information11,8826003,66Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Research - Basic Energy Sciences	161	0	(
Biological and Environmental Research285285Operations and Maintenance - Nuclear Physics014314Nuclear Physics014314Facilities and Infrastructure (SLI)20020020Science Laboratories Infrastructure20020020Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,36Total Office of Scientific & Technical Information11,88211,86414,92Research - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Basic Energy Sciences	161	0	(
Operations and Maintenance - Nuclear Physics0143143Nuclear Physics0143143Nuclear Physics0143143Facilities and Infrastructure (SLI)200200200Science Laboratories Infrastructure200200200Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,36Total Office of Scientific & Technical Information11,88211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Research - Biological & Environmental Research	285	285	(
Nuclear Physics014314Facilities and Infrastructure (SLI)200200200Science Laboratories Infrastructure200200200Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,33Total Office of Scientific & Technical Information11,88211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Biological and Environmental Research	285	285	
Facilities and Infrastructure (SLI)200200200Science Laboratories Infrastructure200200200Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,33Total Office of Scientific & Technical Information11,88211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Operations and Maintenance - Nuclear Physics	0	143	14
Science Laboratories Infrastructure200200200Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,38Total Office of Scientific & Technical Information11,88211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Nuclear Physics	0	143	14
Safeguards and Security - SC7597592,20Program Direction - SC10,47710,47712,30Total Office of Scientific & Technical Information11,88211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Facilities and Infrastructure (SLI)	200	200	20
Program Direction - SC10,47710,47712,33Total Office of Scientific & Technical Information11,88211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Science Laboratories Infrastructure	200	200	20
Total Office of Scientific & Technical Information11,86211,86414,92Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Safeguards and Security - SC	759	759	2,20
Pacific Northwest National LaboratoryResearch - Advanced Scientific Computing Research4,6356003,66Advanced Scientific Computing Research4,6356003,66	Program Direction - SC	10,477	10,477	12,38
Research - Advanced Scientific Computing Research4,6356003,60Advanced Scientific Computing Research4,6356003,60	Total Office of Scientific & Technical Information	11,882	11,864	14,92
Advanced Scientific Computing Research 4,635 600 3,66	Pacific Northwest National Laboratory			
	Research - Advanced Scientific Computing Research	4,635	600	3,664
Research - Basic Energy Sciences23,69423,69423,694	Advanced Scientific Computing Research	4,635	600	3,66
	Research - Basic Energy Sciences	23,694	23,694	23,694

Funding by Site Science FY 2023

(Dollars in Thousands)

(Dollars in Thousands)			
	FY 2021	FY 2022	FY 2023
	Enacted	Annualized CR	Request Detail
Basic Energy Sciences	23,694	23,694	23,694
Research - Biological & Environmental Research	113,325	121,325	137,632
Biological and Environmental Research	113,325	121,325	137,632
Research - Fusion Energy Sciences	723	723	1,200
Fusion Energy Sciences	723	723	1,200
Research - High Energy Physics	1,995	1,300	1,550
High Energy Physics	1,995	1,300	1,550
Operations and Maintenance - Nuclear Physics	0	818	861
Nuclear Physics	0	818	861
Facilities and Infrastructure (SLI)	0	1,600	5,400
18-SC-71, Energy Sciences Capability, PNNL	23,000	0	C
Construction - Science Laboratories Infrastructure	23,000	0	C
Science Laboratories Infrastructure	23,000	1,600	5,400
Safeguards and Security - SC	13,512	13,512	19,958
Total Pacific Northwest National Laboratory	180,884	163,572	193,959
Pacific Northwest Site Office			
Program Direction - SC	5,066	5,066	6,058
Total Pacific Northwest Site Office	5,066	5,066	6,058
Princeton Plasma Physics Laboratory Research - Advanced Scientific Computing Research	400	0	0
Advanced Scientific Computing Research	400	0	C
Research - Fusion Energy Sciences	65,015	65,015	55,337
Fusion Energy Sciences	65,015	65,015	55,337
21-SC-71, Princeton Plasma Innovation Center, PPPL	150	900	10,000
			4,000
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	150	2,000	
20-SC-76, Tritium System Demolition and Disposal, PPPL (20-SC-78)	13,000	6,400	0
Construction - Science Laboratories Infrastructure	13,300	9,300	14,000
Science Laboratories Infrastructure	13,300	9,300	14,000
Safeguards and Security - SC Total Princeton Plasma Physics Laboratory	3,358 82,073	3,358 77,673	6,405 75,742
Princeton Site Office			
Program Direction - SC	1,991	1,991	2,190
Total Princeton Site Office	1,991	1,991	2,190
Sandia National Laboratories	40.500	11.000	10.171
Research - Advanced Scientific Computing Research	18,509	14,862	16,171
Advanced Scientific Computing Research	18,509	14,862	16,171
Research - Basic Energy Sciences	24,264	25,122	24,240
Basic Energy Sciences	24,264	25,122	24,240
Research - Biological & Environmental Research	15,928	15,928	12,122
Biological and Environmental Research	15,928	15,928	12,122
Research - Fusion Energy Sciences	2,100	2,534	500
Fusion Energy Sciences	2,100	2,534	500
Research - High Energy Physics	50	500	100
High Energy Physics	50	500	100
Total Sandia National Laboratories	60,851	58,946	53,133
Savannah River National Laboratory			
Savannah River National Laboratory Research - Biological & Environmental Research	150	150	C
	150 150	150 150	
Research - Biological & Environmental Research			C
Research - Biological & Environmental Research Biological and Environmental Research	150	150	0 0 0 0

Funding by Site Science FY 2023

(Dollars in Thousands)

FY 2021	FY 2022	FY 2023
Enacted	Annualized CR	Request Detail

Research - Advanced Scientific Computing Research	670	450	450
Advanced Scientific Computing Research	670	450	45
Research - Basic Energy Sciences	215,455	231,156	211,45
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	1,000	1,000	10,00
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	52,000	50,000	90,00
13-SC-10, Linac Coherent Light Source-II (LCLS-II), SLAC	33,000	28,100	
Construction - Basic Energy Sciences	86,000	79,100	100,00
Basic Energy Sciences	301,455	310,256	311,45
Research - Biological & Environmental Research	4,100	4,100	4,52
Biological and Environmental Research	4,100	4,100	4,52
Research - Fusion Energy Sciences	5,495	3,545	5,50
20-SC-61, Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	15,000	5,000	1,00
Construction - Fusion Energy Sciences	15,000	5,000	1,00
Fusion Energy Sciences	20,495	8,545	6,50
Research - High Energy Physics	81,678	76,607	81,43
High Energy Physics	81,678	76,607	81,43
Operations and Maintenance - Nuclear Physics	1,166	1,166	1,32
Nuclear Physics	1,166	1,166	1,32
Research - Accelerator R&D and Production	0	1,320	10
Accelerator R&D and Production	0	1,320	10
20-SC-75, Large Scale Collaboration Center, SLAC (19-SC-75)	11,000	12,000	30,00
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC (20-SC-81)	500	500	25,42
Construction - Science Laboratories Infrastructure	11,500	12,500	55,42
Science Laboratories Infrastructure	11,500	12,500	55,42
Safeguards and Security - SC	3,914	3,914	8,89
	424,978	418,858	
iotal SLAC National Accelerator Laboratory ihomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research	360	0	
homas Jefferson National Accelerator Facility			
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research	360	0	
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research	360 360	0 0	
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics	360 360 420	0 0 0	
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics	360 360 420 420	0 0 0 0	
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics	360 360 420 420 129,353	0 0 0 134,480	
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL	360 360 420 420 129,353 0	0 0 0 134,480 1,250	153,89
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics	360 360 420 420 129,353 0 0	0 0 0 134,480 1,250 1,250	153,89
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics	360 360 420 420 129,353 0 0 129,353	0 0 0 134,480 1,250 1,250 135,730	153,89 153,89 42
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production	360 360 420 420 129,353 0 0 129,353 0 129,353 0	0 0 0 134,480 1,250 1,250 135,730 350	153,89 153,89 42
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production	360 360 420 420 129,353 0 0 129,353 0 0 0 0 0 0 0 0	0 0 0 134,480 1,250 1,250 135,730 350 350	153,89 153,89 42 42
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI)	360 360 420 129,353 0 0 129,353 0 129,353 0 0 0 0 0 0 0	0 0 0 134,480 1,250 1,250 135,730 350 350 3,900	153,89 153,89 42 42 2,00
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73)	360 360 420 129,353 0 0 129,353 0 129,353 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 134,480 1,250 1,250 135,730 350 350 3,900 10,000	153,89 153,89 42 42 2,00 2,00
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC	360 360 420 129,353 0 0 129,353 0 129,353 0 0 0 0 2,000 2,000 2,000 2,000 3,037	0 0 0 134,480 1,250 1,250 1,250 135,730 350 350 350 3,900 10,000 10,000 13,900 3,037	153,89 153,89 42 42 2,00 2,00 2,00 5,63
Inomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure	360 360 420 129,353 0 0 129,353 0 129,353 0 0 0 0 2,000 2,000 2,000	0 0 0 134,480 1,250 1,250 135,730 350 350 3,900 10,000 10,000 13,900	153,89 153,89 42 42 2,00 2,00 2,00 5,63
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC	360 360 420 129,353 0 0 129,353 0 129,353 0 0 0 0 2,000 2,000 2,000 2,000 3,037	0 0 0 134,480 1,250 1,250 1,250 135,730 350 350 350 3,900 10,000 10,000 13,900 3,037	153,89 153,89 42 42 2,00 2,00 2,00 5,63
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC Otal Thomas Jefferson National Accelerator Facility	360 360 420 129,353 0 0 129,353 0 129,353 0 0 0 0 2,000 2,000 2,000 2,000 3,037	0 0 0 134,480 1,250 1,250 1,250 135,730 350 350 350 3,900 10,000 10,000 13,900 3,037	153,89 153,89 42 42 2,00 2,00 2,00 5,63 161,95
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC Total Thomas Jefferson National Accelerator Facility	360 360 420 129,353 0 129,353 0 129,353 0 0 0 2,000 2,000 2,000 3,037 135,170	0 0 0 134,480 1,250 1,250 135,730 350 350 350 3,900 10,000 10,000 13,900 3,037 153,017	153,84 153,84 4: 4: 2,00 2,00 5,6: 161,9 4 2,44
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC 'otal Thomas Jefferson National Accelerator Facility Program Direction - SC 'otal Thomas Jefferson Site Office	360 360 420 129,353 0 0 129,353 0 0 0 2,000 2,000 2,000 2,000 3,037 135,170	0 0 0 134,480 1,250 1,250 135,730 350 350 350 3,900 10,000 10,000 13,900 3,037 153,017	153,89 153,89 42 42 2,00 2,00 5,63 161,92
homas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC total Thomas Jefferson National Accelerator Facility Program Direction - SC	360 360 420 129,353 0 0 129,353 0 0 0 2,000 2,000 2,000 2,000 3,037 135,170	0 0 0 134,480 1,250 1,250 135,730 350 350 350 3,900 10,000 10,000 13,900 3,037 153,017	153,89 153,89 42 42 2,00 2,00 2,00 5,63 161,95 2,46 2,46
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC Total Thomas Jefferson National Accelerator Facility Program Direction - SC Total Thomas Jefferson Site Office Indesignated Lab/Plant/Installation	360 360 420 129,353 0 0 129,353 0 0 0 2,000 2,000 2,000 2,000 3,037 135,170 1,812 1,812 1,812	0 0 0 134,480 1,250 1,250 135,730 350 350 3,900 10,000 10,000 13,900 3,037 153,017 1,812 1,812 1,812	153,89 153,89 42 42 2,00 2,00 2,00 5,63 161,95 2,46 2,46 2,46 2,46
Thomas Jefferson National Accelerator Facility Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics 20-SC-52, Electron Ion Collider, BNL Construction - Nuclear Physics Nuclear Physics Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production Facilities and Infrastructure (SLI) 20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73) Construction - Science Laboratories Infrastructure Science Laboratories Infrastructure Safeguards and Security - SC 'otal Thomas Jefferson National Accelerator Facility Thomas Jefferson Site Office Indesignated Lab/Plant/Installation Research - Advanced Scientific Computing Research	360 360 420 420 129,353 0 0 129,353 0 0 0 2,000 2,000 2,000 2,000 3,037 135,170 1,812 1,812 1,812	0 0 0 134,480 1,250 1,250 135,730 350 350 350 3,900 10,000 10,000 13,900 3,037 153,017 1,812 1,812 1,812 1,812	470,09 153,89 153,89 42 42 2,00 2,00 2,00 2,00 5,63 161,95 2,46 2,46 2,46 2,46 35,07 85,07 85,07 487,17

Funding by Site

Science FY 2023 (Dollars in Thousands)

FY 2021

FY 2022

FY 2023

	FY 2021	FY 2022	FY 2023
	Enacted	Annualized CR	Request Detail
Research - Biological & Environmental Research	106,090	94,152	136,43
Biological and Environmental Research	106,090	94,152	136,43
Research - Fusion Energy Sciences	42,456	42,456	71,32
Fusion Energy Sciences	42,456	42,456	71,32
Research - High Energy Physics	28,708	32,810	56,65
High Energy Physics	28,708	32,810	56,65
Operations and Maintenance - Nuclear Physics	52,345	29,732	40,20
Nuclear Physics	52,345	29,732	40,20
Research - Accelerator R&D and Production	0	2,128	6,91
Accelerator R&D and Production	0	2,128	6,91
Workforce Development for Teachers & Scientists	29,000	29,000	41,30
Facilities and Infrastructure (SLI)	0	0	10
Science Laboratories Infrastructure	0	0	10
Safeguards and Security - SC	0	17,096	28,42
al Undesignated Lab/Plant/Installation	308,151	681,126	953,60
shington Headquarters			
Research - Advanced Scientific Computing Research	88,623	0	
Advanced Scientific Computing Research	88,623	0	
Research - Basic Energy Sciences	439,674	0	
Basic Energy Sciences	439,674	0	
Research - Biological & Environmental Research	6,170	0	
Biological and Environmental Research	6,170	0	
Research - Fusion Energy Sciences	124,899	0	
Fusion Energy Sciences	124,899	0	
Research - High Energy Physics	68,224	0	
High Energy Physics	68,224	0	
Operations and Maintenance - Nuclear Physics	67,784	0	
20-SC-51, U.S. Stable Isotope Production and Research Center, (SIPRC)	0	12,000	12,0
Construction - Nuclear Physics	0	12,000	12,0
Nuclear Physics	67,784	12,000	12,0
Research - Isotope R&D and Production	0	72,000	85,4
Isotope R&D and Production	0	72,000	85,4
Facilities and Infrastructure (SLI)	29,590	0	
Science Laboratories Infrastructure	29,590	0	
Safeguards and Security - SC	17,096	0	
Program Direction - SC	105,832	105,832	114,1
Il Washington Headquarters	947,892	189,832	211,6
ints			
Research - Advanced Scientific Computing Research	18,097	120,394	235,6
Advanced Scientific Computing Research	18,097	120,394	235,6
Research - Basic Energy Sciences	500	370,673	418,0
Basic Energy Sciences	500	370,673	418,0
Research - Biological & Environmental Research	112,395	142,044	219,1
Biological and Environmental Research	112,395	142,044	219,1
Research - Fusion Energy Sciences	87,028	285,483	312,7
Fusion Energy Sciences	87,028	285,483	312,7
Research - High Energy Physics	112,670	184,123	198,9
High Energy Physics	112,670	184,123	198,9
Operations and Maintenance - Nuclear Physics	0	163,099	211,2
14-SC-50, Facility for Rare Isotope Beams, MSU	5,300	0	
Construction - Nuclear Physics	5,300	0	
		163,099	211,2
Nuclear Physics	5,300	100,000	1
Nuclear Physics Research - Accelerator R&D and Production	5,300 0	6,123	13,2
Nuclear Physics Research - Accelerator R&D and Production Accelerator R&D and Production			

Funding by Site Science FY 2023 (Dollars in Thousands)

7,026,000	7,026,000	7,799,211
Enacted	Annualized CR	Request Detail
FY 2021	FY 2022	FY 2023

Total Funding by Site for TAS_0222 - Science