

Department of Energy

FY 2027 Congressional Justification



Laboratory Tables

Department of Energy

FY 2027 Congressional Justification



Laboratory Tables

The numbers depicted in this document represent the gross level of DOE budget authority for the years displayed. The figures include discretionary and supplemental funding. They do not consider revenues/receipts, use of prior year balances, deferrals, rescissions, or other adjustments appropriated as offsets to the DOE appropriations by the Congress.

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DEPARTMENT OF ENERGY
Laboratory Table Summary Report
FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Ames Laboratory	47,726	48,875	45,715
Ames Site Office	887	841	738
Argonne National Laboratory	940,021	910,176	754,366
Argonne Site Office	4,603	4,358	3,810
Battelle Savannah River Alliance	0	0	0
Berkeley Site Office	3,688	3,657	3,256
Bettis Atomic Power Laboratory	603,044	623,170	611,636
Brookhaven National Laboratory	675,935	740,675	644,154
Brookhaven Site Office	5,043	4,972	4,421
Carlsbad Area Office	28,438	24,415	25,094
Chicago Operations Office	2,001	7	951
Consolidated Business Center	41,212	37,391	38,443
Consolidated Service Center - Illinois	21,613	21,700	22,500
Consolidated Service Center - Tennessee	56,599	56,567	53,275
East Tennessee Technology Park (K25)	114,792	99,115	92,115
Energy Technology Engineering Center	10,000	10,000	10,000
Fermi National Accelerator Laboratory	765,354	725,370	802,768
Fermi Site Office	4,980	4,921	4,372
Fernald Environmental Management Project	500	100	100
Fernald Site	11,488	9,300	9,073
Golden Field Office	879,985	601,483	191,692
Grand Junction Office	59,694	75,635	80,591
Hanford Site	1,122,434	1,164,156	997,324
Idaho National Laboratory	1,771,179	1,686,642	1,612,335
Idaho Operations Office	172,136	307,175	224,786
Kansas City National Security Complex (KCNSC)	1,387,058	1,589,635	2,175,722
Kansas City Field Office	10,336	10,807	10,990
Knolls Atomic Power Laboratory	732,607	652,043	630,690
Lawrence Berkeley National Laboratory	1,027,241	1,033,959	831,004
Lawrence Livermore National Laboratory	2,814,889	2,646,476	3,203,623
Lexington Office	530	530	530
Livermore Field Office	18,404	16,922	17,737
Los Alamos National Laboratory	4,986,048	5,125,258	6,753,676
Los Alamos Field Office	21,221	18,556	20,392
Michigan State University	0	15,000	0
Moab Site	74,420	64,265	64,265
Mound Site	10,274	8,729	7,042

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Laboratory Table Summary Report
FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
National Energy Technology Lab	776,192	613,840	631,503
National Laboratory of the Rockies	543,551	510,085	245,677
Naval Petroleum Reserve No 1	11,010	11,010	11,000
Naval Reactors Facility	444,480	678,748	958,581
Naval Reactors Laboratory Field Office	17,460	17,460	20,383
Naval Research Laboratory	2,745	2,900	3,650
Nevada Field Office	25,708	23,060	24,037
Nevada National Security Site	906,709	849,122	1,383,591
Nevada Operations Office	5,177	3,000	5,176
NNSA Albuquerque Complex	887,659	1,292,358	1,093,875
Oak Ridge Institute for Science and Education	44,083	38,129	24,607
Oak Ridge National Laboratory	2,119,183	2,214,555	1,860,364
Oak Ridge National Laboratory Site Office	8,558	8,469	8,124
Oak Ridge Office	33,788	32,534	29,780
Oak Ridge Reservation	72,000	75,000	85,800
Oak Ridge Reservation (Off-Site)	5,500	5,900	5,100
Office of River Protection	1,960,168	2,195,011	1,967,198
Office of Scientific and Technical Information	13,430	13,030	11,719
Ohio Field Office	5	8	8
Pacific Northwest National Laboratory	822,371	775,526	618,628
Pacific Northwest Site Office	6,742	6,514	5,741
Paducah Gaseous Diffusion Plant	359,859	348,121	392,037
Pantex Plant	1,131,096	1,182,292	1,358,723
Pantex Field Office	17,139	16,658	17,613
Pinellas Site	3,452	3,207	3,092
Portsmouth Gaseous Diffusion Plant	654,194	678,439	675,609
Princeton Plasma Physics Laboratory	104,326	106,320	105,170
Princeton Site Office	2,463	2,385	2,108
Richland Operations Office	58,889	55,091	55,292
Rocky Flats Site	31,295	25,019	24,205
Sandia National Laboratories	3,563,689	3,205,272	3,976,117
Sandia Field Office	22,095	21,702	23,104
Savannah River National Laboratory	210,975	219,484	202,752
Savannah River Operations Office	280,102	133,208	137,452
Savannah River Site	2,950,568	3,429,700	4,731,523
Separations Process Research Unit	1,300	950	950
SLAC National Accelerator Laboratory	608,499	620,598	481,139
SLAC Site Office	2,573	2,566	2,288

DEPARTMENT OF ENERGY
Laboratory Table Summary Report
FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Special Technologies Laboratory	2,720	3,316	3,316
Strategic Petroleum Reserve - Bayou Choctow	14,606	16,295	20,226
Strategic Petroleum Reserve - Big Hill	20,779	23,182	25,768
Strategic Petroleum Reserve - Bryan Mound	21,279	23,739	32,779
Strategic Petroleum Reserve - West Hackberry	26,344	29,390	34,890
Strategic Petroleum Reserve Project Office	18,158	18,996	22,447
Thomas Jefferson National Accelerator Facility	197,644	230,357	215,491
Thomas Jefferson Site Office	2,541	2,407	2,105
Undesignated Lab/Plant/Installation	212,869	65,493	42,750
University of Rochester	94,839	111,000	88,028
Washington Headquarters	5,286,078	5,845,075	8,028,643
Waste Isolation Pilot Plant	497,262	426,571	480,567
Weldon Spring Site Office	4,473	2,217	2,242
West Valley Demonstration Project	97,688	97,469	97,868
Western Area Power Administration Office	1,692,555	1,644,970	1,468,589
Y-12 National Security Complex	2,785,092	2,423,495	2,546,730
Y-12 Field Office	100,457	155,563	94,979
Other	2,354,849	2,262,635	1,530,068
Undesignated LPI	2,454,118	2,678,991	6,035,674
Total by Lab, Plant, and Installation	53,019,764	53,821,313	61,911,276

DEPARTMENT OF ENERGY
Laboratory Table
Ames Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Ames Laboratory			
Research - Basic Energy Sciences	15,240	15,240	12,515
Basic Energy Sciences	15,240	15,240	12,515
Research - High Energy Physics	700	1,440	1,440
High Energy Physics	700	1,440	1,440
Safeguards and Security - SC	1,477	1,477	1,477
Subtotal, Science	17,417	18,157	15,432
Transportation Technologies (formerly Vehicle Technologies - EERE)	493	2,155	0
Advanced Materials & Manufacturing Technologies - EERE	28,000	28,000	30,000
Industrial Technologies - EERE	1,369	0	0
Subtotal, Critical Minerals and Energy Innovation	29,862	30,155	30,000
Power and Capture (formerly Advanced Energy Systems)	306	238	168
Office of Coal (formerly Coal and Carbon Utilization)	306	238	168
Power, Fuels, and Chemicals (formerly Advanced Turbines)	141	141	115
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	141	141	115
Subsurface Energy (Coal + Oil and Gas + Geothermal)	447	379	283
Subtotal, Hydrocarbons and Geothermal Energy	447	379	283
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	0	184	0
Subtotal, Nuclear Energy	0	184	0
Total Ames Laboratory	47,726	48,875	45,715

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Laboratory Table
 Ames Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Ames Site Office			
Program Direction - SC	887	841	738
Subtotal, Science	887	841	738
Total Ames Site Office	887	841	738

DEPARTMENT OF ENERGY
Laboratory Table
Argonne National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Argonne National Laboratory			
Secondary Capability Modernization	0	2,500	2,000
Secondary Capability Modernization (SCM)	0	2,500	2,000
Total, Production Modernization	0	2,500	2,000
Assessment Science (AS)	9,055	10,000	20,000
Assessment Science	9,055	10,000	20,000
Total, Stockpile Research, Technology, and Engineering	9,055	10,000	20,000
Safety and Environmental Operations	20	0	0
Total, Operating	20	0	0
Total, Infrastructure and Operations	20	0	0
Subtotal, Weapons Activities	9,075	12,500	22,000
Reactor Conversion and Uranium Supply	30,280	15,327	17,650
Nuclear Material Removal and Elimination	1,300	800	0
Plutonium Management	565	150	117
Material Management and Minimization	32,145	16,277	17,767
International Nuclear Security	1,673	1,290	628
Radiological Security	3,241	2,540	2,544
Nuclear Smuggling Detection and Deterrence	1,706	500	985
Global Material Security	6,620	4,330	4,157
Nonproliferation & Arms Control	13,107	16,030	16,218
Proliferation Detection	3,436	3,371	3,328
Forensics R&D	565	565	431
Nonproliferation Stewardship Program	1,000	1,277	1,085
Defense Nuclear Nonproliferation R&D	5,001	5,213	4,844
Emergency Management	317	250	200
Counterterrorism and Counterproliferation	3,698	3,554	4,355
Nuclear Counterterrorism & Incident Response	4,015	3,804	4,555
Subtotal, Defense Nuclear Nonproliferation	60,888	45,654	47,541
Research - Advanced Scientific Computing Research	225,984	248,789	241,880
Advanced Scientific Computing Research	225,984	248,789	241,880
Research - Basic Energy Sciences	296,708	323,314	279,206
Basic Energy Sciences	296,708	323,314	279,206
Research - Biological & Environmental Research	50,305	48,371	7,884
Biological and Environmental Research	50,305	48,371	7,884
Research - Fusion Energy Sciences	750	750	206
Fusion Energy Sciences	750	750	206
Research - High Energy Physics	15,981	23,840	21,478
High Energy Physics	15,981	23,840	21,478
Research - Nuclear Physics	35,602	35,813	32,511
Nuclear Physics	35,602	35,813	32,511
Research - Accelerator R&D and Production	371	0	0
Accelerator R&D and Production	371	0	0
Facilities and Infrastructure (SLI)	13,837	0	0
20-SC-77, Argonne Utilities Upgrade, ANL	3,000	2,250	1,500
Construction - Science Laboratories Infrastructure	3,000	2,250	1,500
Science Laboratories Infrastructure	16,837	2,250	1,500
Safeguards and Security - SC	10,100	10,100	10,100
Subtotal, Science	652,638	693,227	594,765
Transportation Technologies (formerly Vehicle Technologies - EERE)	98,691	68,083	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	11,500	2,761	500

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Laboratory Table
Argonne National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	5,200	3,800	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	2,550	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	400	2,475	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	2,170	1,362	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	12,105	5,262	25,000
Advanced Materials & Manufacturing Technologies - EERE	10,000	1,000	1,000
Industrial Technologies - EERE	1,833	5,220	0
Building Technologies - EERE	3,075	150	0
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	784	790	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	8,579	5,651	8,102
Strategic Programs (CMEI)	700	0	0
Subtotal, Critical Minerals and Energy Innovation	157,587	96,554	34,602
Transmission Reliability and Resilience	1,990	1,800	1,500
Energy Delivery Grid Operations Technology	2,509	2,491	2,500
Resilient Distribution Systems	2,395	0	0
Grid Controls and Communications	6,894	4,291	4,000
Energy Storage R&D	2,015	1,345	1,345
Energy Storage	2,015	1,345	1,345
Transformer Resilience and Advanced Components	2,000	2,500	2,500
Applied Grid Transformation Solutions	320	0	0
Grid Hardware, Components, and Systems	4,335	3,845	3,845
Transmission Planning & Permitting	1,000	0	0
Subtotal, Electricity	12,229	8,136	7,845
Risk Management Tools and Technologies (270)	700	2,355	1,163
Response and Restoration (270)	500	350	325
Preparedness, Policy, and Risk Analysis (270)	2,362	2,000	2,305
Subtotal, Cybersecurity, Energy Security, and Emergency Response	3,562	4,705	3,793
Power and Capture (formerly Advanced Energy Systems)	1,960	1,522	1,077
Office of Coal (formerly Coal and Carbon Utilization)	1,960	1,522	1,077
Power, Fuels, and Chemicals (formerly Advanced Turbines)	3,206	3,206	2,618
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	3,206	3,206	2,618
Subsurface Energy (Coal + Oil and Gas + Geothermal)	5,166	4,728	3,695
NETL Research and Operations (HGE)	48	47	43
Subtotal, Hydrocarbons and Geothermal Energy	5,214	4,775	3,738
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	80	555	0
Advanced Reactor Technologies	10,140	11,500	13,000
Integrated Energy Systems	1,960	5,000	0
Reactor Concepts RD&D	12,100	16,500	13,000
Materials Recovery and Waste Form Development	2,840	2,840	2,457
Accident Tolerant Fuels	30	30	26
Fuel Cycle Laboratory R&D	1,760	1,760	1,760
Advanced Nuclear Fuel Availability	250	0	0
Used Nuclear Fuel Disposition R&D	360	2,000	0
Integrated Waste Management System	2,000	2,000	0
Next Generation Fuels	500	500	400
Fuel Cycle Research & Development	7,740	9,130	4,643
Used Nuclear Fuel and High-Level Waste Disposition	0	0	3,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	3,000
Nuclear Energy Advanced Modeling and Simulation	6,855	6,805	6,800
Nuclear Science User Facilities	230	0	500
Advanced Materials and Manufacturing Technologies	3,531	3,531	3,500

DEPARTMENT OF ENERGY
Laboratory Table
Argonne National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Advanced Sensors and Instrumentation	288	260	260
Nuclear Energy Enabling Technologies	10,904	10,596	11,060
National Reactor Innovation Center	3,380	3,000	3,000
Regulatory Development	1,750	1,165	1,500
Advanced Reactor Safeguards	885	800	1,000
Advanced Reactors Demonstration Program	6,015	4,965	5,500
Subtotal, Nuclear Energy	36,839	41,746	37,203
Environment, Health, Safety & Security	1,900	2,879	2,879
Environment, Health, Safety, and Security	1,900	2,879	2,879
Subtotal, Other Defense Activities	1,900	2,879	2,879
Technology Transitions Program Office	89	0	0
Subtotal, Office of Technology Commercialization	89	0	0
Total Argonne National Laboratory	940,021	910,176	754,366

DEPARTMENT OF ENERGY
Laboratory Table
 Argonne Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Argonne Site Office			
Program Direction - SC	4,603	4,358	3,810
Subtotal, Science	4,603	4,358	3,810
Total Argonne Site Office	4,603	4,358	3,810

DEPARTMENT OF ENERGY
Laboratory Table
 Berkeley Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Berkeley Site Office			
Program Direction - SC	3,688	3,657	3,256
Subtotal, Science	3,688	3,657	3,256
Total Berkeley Site Office	3,688	3,657	3,256

DEPARTMENT OF ENERGY
Laboratory Table
Bettis Atomic Power Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Bettis Atomic Power Laboratory			
Naval Reactors Development	419,005	436,321	438,392
Columbia-Class Reactor Systems Development	10,774	8,339	7,016
Naval Reactors Operations and Infrastructure	166,054	163,169	141,192
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	7,211	15,341	25,036
Naval Reactors Construction	7,211	15,341	25,036
Subtotal, Naval Reactors	603,044	623,170	611,636
Total Bettis Atomic Power Laboratory	603,044	623,170	611,636

DEPARTMENT OF ENERGY
Laboratory Table
Brookhaven National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Brookhaven National Laboratory			
Safety and Environmental Operations	425	615	500
Total, Operating	425	615	500
Total, Infrastructure and Operations	425	615	500
Subtotal, Weapons Activities	425	615	500
Reactor Conversion and Uranium Supply	300	0	0
Material Management and Minimization	300	0	0
Radiological Security	1,175	354	923
Nuclear Smuggling Detection and Deterrence	100	0	292
Global Material Security	1,275	354	1,215
Nonproliferation & Arms Control	2,310	1,824	1,845
Proliferation Detection	8,469	8,310	8,204
Forensics R&D	465	465	355
Defense Nuclear Nonproliferation R&D	8,934	8,775	8,559
Counterterrorism and Counterproliferation	3,082	2,932	3,516
Nuclear Counterterrorism & Incident Response	3,082	2,932	3,516
Subtotal, Defense Nuclear Nonproliferation	15,901	13,885	15,135
Program Direction - National Nuclear Security Administration	0	7	7
Subtotal, Federal Salaries and Expenses	0	7	7
Research - Advanced Scientific Computing Research	2,583	2,583	3,502
Advanced Scientific Computing Research	2,583	2,583	3,502
Research - Basic Energy Sciences	221,338	258,309	243,051
24-SC-12 NSLS-II Experimental Tools - III (NEXT-III)	5,500	5,500	0
Construction - Basic Energy Sciences	5,500	5,500	0
Basic Energy Sciences	226,838	263,809	243,051
Research - Biological & Environmental Research	21,927	18,989	7,620
Biological and Environmental Research	21,927	18,989	7,620
Research - Fusion Energy Sciences	2,409	2,409	2,409
Fusion Energy Sciences	2,409	2,409	2,409
Research - High Energy Physics	59,296	62,482	51,228
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	14,300	14,000	7,500
Construction - High Energy Physics	14,300	14,000	7,500
High Energy Physics	73,596	76,482	58,728
Research - Nuclear Physics	206,384	212,965	146,062
20-SC-52, Electron Ion Collider, BNL	82,500	116,250	150,000
Construction - Nuclear Physics	82,500	116,250	150,000
Nuclear Physics	288,884	329,215	296,062
Research - Accelerator R&D and Production	8,567	0	0
Accelerator R&D and Production	8,567	0	0
Facilities and Infrastructure (SLI)	11,200	11,918	0
Science Laboratories Infrastructure	11,200	11,918	0
Safeguards and Security - SC	14,674	14,674	14,674
Subtotal, Science	650,678	720,079	626,046
Transportation Technologies (formerly Vehicle Technologies - EERE)	3,325	3,330	0
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	250	0	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	1,330	0	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	280	0	0
Building Technologies - EERE	75	0	0
Subtotal, Critical Minerals and Energy Innovation	5,260	3,330	0
Transmission Reliability and Resilience	800	950	1,000

DEPARTMENT OF ENERGY
Laboratory Table
 Brookhaven National Laboratory FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Grid Controls and Communications	800	950	1,000
Energy Storage R&D	300	0	0
Energy Storage	300	0	0
Transformer Resilience and Advanced Components	800	0	0
Grid Hardware, Components, and Systems	1,100	0	0
Subtotal, Electricity	1,900	950	1,000
Geothermal Energy (HGE)	171	53	53
Subsurface Energy (Coal + Oil and Gas + Geothermal)	171	53	53
Subtotal, Hydrocarbons and Geothermal Energy	171	53	53
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	0	200	0
Accident Tolerant Fuels	305	305	262
Fuel Cycle Laboratory R&D	521	521	521
Next Generation Fuels	500	500	400
Fuel Cycle Research & Development	1,326	1,326	1,183
Advanced Reactor Safeguards	200	200	200
Advanced Reactors Demonstration Program	200	200	200
Subtotal, Nuclear Energy	1,526	1,726	1,383
Environment, Health, Safety & Security	25	30	30
Environment, Health, Safety, and Security	25	30	30
Subtotal, Other Defense Activities	25	30	30
Technology Transitions Program Office	49	0	0
Subtotal, Office of Technology Commercialization	49	0	0
Total Brookhaven National Laboratory	675,935	740,675	644,154

DEPARTMENT OF ENERGY
Laboratory Table
 Brookhaven Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Brookhaven Site Office			
Program Direction - SC	5,043	4,972	4,421
Subtotal, Science	5,043	4,972	4,421
Total Brookhaven Site Office	5,043	4,972	4,421

DEPARTMENT OF ENERGY
Laboratory Table
Carlsbad Area Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Carlsbad Area Office			
Radiological Security	250	80	196
Global Material Security	250	80	196
Subtotal, Defense Nuclear Nonproliferation	250	80	196
Program Direction - National Nuclear Security Administration	0	1	1
Subtotal, Federal Salaries and Expenses	0	1	1
Program Direction - Defense Environmental Cleanup	12,879	13,432	13,897
Safeguards and Security - Defense Environmental Cleanup	15,309	10,902	11,000
Subtotal, Defense Environmental Cleanup	28,188	24,334	24,897
Total Carlsbad Area Office	28,438	24,415	25,094

DEPARTMENT OF ENERGY
Laboratory Table
Chicago Operations Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Chicago Operations Office			
Academic Programs (AP)	2,000	0	0
Academic Programs	2,000	0	0
Subtotal, Weapons Activities	2,000	0	0
Program Direction - National Nuclear Security Administration	0	7	7
Subtotal, Federal Salaries and Expenses	0	7	7
Research - Fusion Energy Sciences	0	0	944
Fusion Energy Sciences	0	0	944
Subtotal, Science	0	0	944
Nuclear Science User Facilities	1	0	0
Nuclear Energy Enabling Technologies	1	0	0
Subtotal, Nuclear Energy	1	0	0
Total Chicago Operations Office	2,001	7	951

DEPARTMENT OF ENERGY
Laboratory Table
Consolidated Business Center FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Consolidated Business Center			
Closure Sites Administration	750	300	300
Program Direction - Defense Environmental Cleanup	40,462	37,091	38,143
Subtotal, Defense Environmental Cleanup	41,212	37,391	38,443
Total Consolidated Business Center	41,212	37,391	38,443

DEPARTMENT OF ENERGY
Laboratory Table
Consolidated Service Center - Illinois FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Consolidated Service Center - Illinois			
Strategic Partnership Projects	21,613	21,700	22,500
Subtotal, Departmental Administration (Gross)	21,613	21,700	22,500
Subtotal, Departmental Administration	21,613	21,700	22,500
Total Consolidated Service Center - Illinois	21,613	21,700	22,500

DEPARTMENT OF ENERGY
Laboratory Table
Consolidated Service Center - Tennessee FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Consolidated Service Center - Tennessee			
Payment In Lieu of Taxes	5,119	5,119	5,000
Oak Ridge Landlord	7,032	7,032	7,500
Science Laboratories Infrastructure	12,151	12,151	12,500
Safeguards and Security - SC	6,012	6,287	6,287
Program Direction - SC	38,436	38,129	34,488
Subtotal, Science	56,599	56,567	53,275
Total Consolidated Service Center - Tennessee	56,599	56,567	53,275

DEPARTMENT OF ENERGY
Laboratory Table
East Tennessee Technology Park (K25) FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
East Tennessee Technology Park (K25)			
Safeguards and Security - Defense Environmental Cleanup	14,000	14,000	17,000
Subtotal, Defense Environmental Cleanup	14,000	14,000	17,000
Oak Ridge (D&D Fund)	91,000	75,000	65,000
Oak Ridge - Pension and Community and Regulatory Support	9,792	10,115	10,115
Pension and Community and Regulatory Support	9,792	10,115	10,115
Subtotal, Uranium Enrichment D&D	100,792	85,115	75,115
Total East Tennessee Technology Park (K25)	114,792	99,115	92,115

DEPARTMENT OF ENERGY
Laboratory Table
Energy Technology Engineering Center FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Energy Technology Engineering Center			
Small Sites - NDEC	10,000	10,000	10,000
Subtotal, Non-Defense Environmental Cleanup	10,000	10,000	10,000
Total Energy Technology Engineering Center	10,000	10,000	10,000

DEPARTMENT OF ENERGY
Laboratory Table
Fermi National Accelerator Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Fermi National Accelerator Laboratory			
Radiological Security	300	111	236
Global Material Security	300	111	236
Proliferation Detection	750	736	727
Defense Nuclear Nonproliferation R&D	750	736	727
Subtotal, Defense Nuclear Nonproliferation	1,050	847	963
Research - High Energy Physics	359,399	345,221	337,683
18-SC-42, Proton Improvement Plan II (PIP-II), FNAL	125,000	114,000	105,000
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	236,700	239,900	293,000
Construction - High Energy Physics	361,700	353,900	398,000
High Energy Physics	721,099	699,121	735,683
Research - Accelerator R&D and Production	101	0	0
Accelerator R&D and Production	101	0	0
Facilities and Infrastructure (SLI)	0	0	10,000
20-SC-80, Utilities Infrastructure Project, FNAL	35,000	18,000	48,815
Construction - Science Laboratories Infrastructure	35,000	18,000	48,815
Science Laboratories Infrastructure	35,000	18,000	58,815
Safeguards and Security - SC	6,333	6,333	6,333
Subtotal, Science	762,533	723,454	800,831
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	270	178	255
Subtotal, Critical Minerals and Energy Innovation	270	178	255
Power and Capture (formerly Advanced Energy Systems)	74	57	41
Office of Coal (formerly Coal and Carbon Utilization)	74	57	41
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	1,363	814	658
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	1,363	814	658
Geothermal Energy (HGE)	64	20	20
Subsurface Energy (Coal + Oil and Gas + Geothermal)	1,501	891	719
Subtotal, Hydrocarbons and Geothermal Energy	1,501	891	719
Total Fermi National Accelerator Laboratory	765,354	725,370	802,768

DEPARTMENT OF ENERGY
Laboratory Table
 Fermi Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Fermi Site Office			
Program Direction - SC	4,980	4,921	4,372
Subtotal, Science	4,980	4,921	4,372
Total Fermi Site Office	4,980	4,921	4,372

DEPARTMENT OF ENERGY
Laboratory Table
Fernald Environmental Management Project FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Fernald Environmental Management Project			
Closure Sites Administration	500	100	100
Subtotal, Defense Environmental Cleanup	500	100	100
Total Fernald Environmental Management Project	500	100	100

DEPARTMENT OF ENERGY
Laboratory Table
 Fernald Site FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Fernald Site			
Legacy Management Activities - Defense	11,488	9,300	9,073
Legacy Management	11,488	9,300	9,073
Subtotal, Other Defense Activities	11,488	9,300	9,073
Total Fernald Site	11,488	9,300	9,073

DEPARTMENT OF ENERGY
Laboratory Table
Golden Field Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Golden Field Office			
Transportation Technologies (formerly Vehicle Technologies - EERE)	550	0	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	110,000	127,065	0
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	1,800	19,310	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	42,100	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	3,550	47,256	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	26,263	26,171	25,000
Advanced Materials & Manufacturing Technologies - EERE	194,956	122,125	30,000
Industrial Technologies - EERE	175,000	98,970	15,000
Building Technologies - EERE	100	36,804	0
Training and Technical Assistance (SCEP)	1,700	1,700	0
State Energy Program (SCEP)	1,325	1,325	0
Manufacturing Deployment (formerly Facility and Workforce Assistance - MESDC)	2,598	6,766	0
Manufacturing Deployment (formerly Mineral and Energy Supply Chains - MESDC)	0	0	13,000
Federal Energy Management (FEMP)	14,000	0	0
Program Direction - Critical Minerals and Energy Innovation	32,324	29,868	24,569
Subtotal, Critical Minerals and Energy Innovation	606,266	517,360	107,569
Geothermal Energy (HGE)	273,629	84,123	84,123
Subsurface Energy (Coal + Oil and Gas + Geothermal)	273,629	84,123	84,123
Subtotal, Hydrocarbons and Geothermal Energy	273,629	84,123	84,123
Technology Transitions Program Office	72	0	0
Office of Technology Transitions Program Direction	18	0	0
Subtotal, Office of Technology Commercialization	90	0	0
Total Golden Field Office	879,985	601,483	191,692

DEPARTMENT OF ENERGY
Laboratory Table
Grand Junction Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Grand Junction Office			
Legacy Management Activities - Defense	59,694	75,635	80,591
Legacy Management	59,694	75,635	80,591
Subtotal, Other Defense Activities	59,694	75,635	80,591
Total Grand Junction Office	59,694	75,635	80,591

DEPARTMENT OF ENERGY
Laboratory Table
Hanford Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Hanford Site			
River Corridor and Other Cleanup Operations	155,000	151,000	69,000
Central Plateau Remediation	797,000	843,772	795,124
22-D-401 Eastern Plateau Fire Station	13,500	3,900	0
22-D-402 L-897, 200 Area Water Treatment Facility	7,800	1,000	0
23-D-405 181B Export Water System Reconfiguration and Upgrade	1,168	0	0
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expansion Proj	25,000	35,000	0
26-D-403, 200E Potable Water Tank Replacement	0	6,518	0
Construction - Richland	47,468	46,418	0
Richland	999,468	1,041,190	864,124
<u>Safeguards and Security - Defense Environmental Cleanup</u>	<u>119,766</u>	<u>119,766</u>	<u>130,000</u>
<u>Subtotal, Defense Environmental Cleanup</u>	<u>1,119,234</u>	<u>1,160,956</u>	<u>994,124</u>
<u>Fast Flux Test Reactor Facility (WA)</u>	<u>3,200</u>	<u>3,200</u>	<u>3,200</u>
<u>Subtotal, Non-Defense Environmental Cleanup</u>	<u>3,200</u>	<u>3,200</u>	<u>3,200</u>
Total Hanford Site	1,122,434	1,164,156	997,324

DEPARTMENT OF ENERGY
Laboratory Table
Idaho National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Idaho National Laboratory			
High Explosives & Energetics	179	0	0
High Explosives and Energetics	179	0	0
Total, Primary Capability Modernization	179	0	0
Tritium and Defense Fuels Program	3,599	3,339	1,909
Total, Tritium and Defense Fuels Program	3,599	3,339	1,909
Capability Based Investments	150	0	0
Total, Production Modernization	3,928	3,339	1,909
Rapid & Advanced Capabilities	0	0	1,125
Total, Stockpile Research, Technology, and Engineering	0	0	1,125
Safety and Environmental Operations	95	100	100
Total, Operating	95	100	100
Total, Infrastructure and Operations	95	100	100
Subtotal, Weapons Activities	4,023	3,439	3,134
Reactor Conversion and Uranium Supply	44,008	10,369	6,950
Nuclear Material Removal and Elimination	7,405	7,625	14,175
Material Management and Minimization	51,413	17,994	21,125
International Nuclear Security	4,331	4,838	4,319
Radiological Security	20,550	8,659	16,129
Nuclear Smuggling Detection and Deterrence	40	500	1,093
Global Material Security	24,921	13,997	21,541
Nonproliferation & Arms Control	5,147	5,174	5,235
Proliferation Detection	12,341	12,110	11,955
Forensics R&D	500	500	382
Nonproliferation Stewardship Program	4,550	4,263	3,623
Defense Nuclear Nonproliferation R&D	17,391	16,873	15,960
Counterterrorism and Counterproliferation	7,210	6,936	8,517
Nuclear Counterterrorism & Incident Response	7,210	6,936	8,517
Subtotal, Defense Nuclear Nonproliferation	106,082	60,974	72,378
Naval Reactors Development	92,800	96,740	98,770
Subtotal, Naval Reactors	92,800	96,740	98,770
Research - Basic Energy Sciences	2,100	2,100	1,680
Basic Energy Sciences	2,100	2,100	1,680
Research - Fusion Energy Sciences	1,500	1,500	448
Fusion Energy Sciences	1,500	1,500	448
Subtotal, Science	3,600	3,600	2,128
Transportation Technologies (formerly Vehicle Technologies - EERE)	11,219	8,566	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	20,000	11,473	1,000
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	700	3,540	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	675	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	1,040	1,460	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	1,820	2,023	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	121,352	99,259	0
Advanced Materials & Manufacturing Technologies - EERE	12,430	275	0
Industrial Technologies - EERE	0	750	0
Building Technologies - EERE	135	0	0
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	62	56	0
Federal Energy Management (FEMP)	334	334	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	740	487	698
Subtotal, Critical Minerals and Energy Innovation	170,507	128,223	1,698
Transmission Reliability and Resilience	950	850	800

DEPARTMENT OF ENERGY
Laboratory Table
Idaho National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Resilient Distribution Systems	1,035	0	0
Cyber Resilient & Secure Utility Communications Network (SecureNet)	3,315	1,500	1,500
Grid Controls and Communications	5,300	2,350	2,300
Energy Storage R&D	50	0	0
Energy Storage	50	0	0
Transformer Resilience and Advanced Components	800	2,500	2,500
Applied Grid Transformation Solutions	805	1,500	0
Grid Hardware, Components, and Systems	1,655	4,000	2,500
Distribution & Markets	1,000	0	0
Subtotal, Electricity	7,955	6,350	4,800
Risk Management Tools and Technologies (270)	19,054	15,620	13,073
Response and Restoration (270)	1,900	1,100	1,141
Preparedness, Policy, and Risk Analysis (270)	3,130	3,800	3,661
Subtotal, Cybersecurity, Energy Security, and Emergency Response	24,084	20,520	17,875
Power and Capture (formerly Advanced Energy Systems)	2,817	2,187	1,549
Office of Coal (formerly Coal and Carbon Utilization)	2,817	2,187	1,549
Geothermal Energy (HGE)	589	181	181
Subsurface Energy (Coal + Oil and Gas + Geothermal)	3,406	2,368	1,730
Subtotal, Hydrocarbons and Geothermal Energy	3,406	2,368	1,730
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	25,084	30,574	31,517
Light Water Reactor Sustainability	15,335	0	0
Advanced Reactor Technologies	45,850	48,600	59,859
Integrated Energy Systems	5,665	10,500	0
Power Reactor Optimization (formerly LWR Sustainability)	0	18,650	18,705
Reactor Concepts RD&D	66,850	77,750	78,564
Materials Recovery and Waste Form Development	19,763	14,263	38,127
Accident Tolerant Fuels	21,044	21,044	20,000
Fuel Cycle Laboratory R&D	7,072	7,072	7,072
Advanced Nuclear Fuel Availability	39,405	0	0
Used Nuclear Fuel Disposition R&D	6,000	7,000	0
Integrated Waste Management System	6,000	6,000	0
Next Generation Fuels	44,654	44,654	41,025
Fuel Cycle Research & Development	143,938	100,033	106,224
Used Nuclear Fuel and High-Level Waste Disposition	0	0	20,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	20,000
Nuclear Energy Advanced Modeling and Simulation	11,600	11,550	11,435
Nuclear Science User Facilities	26,834	41,990	33,320
Advanced Materials and Manufacturing Technologies	3,957	3,957	4,500
Gateway for Accelerated Innovation in Nuclear	4,549	6,000	4,500
Advanced Sensors and Instrumentation	3,842	3,020	3,020
Nuclear Energy Enabling Technologies	50,782	66,517	56,775
National Reactor Innovation Center	58,386	25,955	35,000
Risk Reduction for Future Demonstrations	17,000	25,363	40,000
Regulatory Development	3,325	1,830	2,300
Advanced Reactor Safeguards	1,347	900	1,150
23-E-200 LOTUS Project	16,112	30,000	9,786
Advanced Reactors Demonstration Program	96,170	84,048	88,236
INL Facilities Operations and Maintenance	321,473	336,942	372,700
Infrastructure	321,473	336,942	372,700
Idaho Sitewide Safeguards & Security (050)	158,600	158,600	158,600
Program Direction - Nuclear Energy	2,744	4,250	4,250

DEPARTMENT OF ENERGY
Laboratory Table
Idaho National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Subtotal, Nuclear Energy	865,641	858,714	916,866
Environment, Health, Safety & Security	570	435	435
Environment, Health, Safety, and Security	570	435	435
Subtotal, Other Defense Activities	570	435	435
Idaho Cleanup and Waste Disposition	435,006	485,000	472,726
Idaho Community and Regulatory Support	2,705	3,779	3,295
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	2,000	2,000	2,000
22-D-404 Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project	39,300	0	0
23-D-402 - Calcine Construction	2,000	2,000	2,000
Construction - Idaho	43,300	4,000	4,000
Idaho National Laboratory (INL)	481,011	492,779	480,021
Subtotal, Defense Environmental Cleanup	481,011	492,779	480,021
Small Sites - NDEC	11,500	12,500	12,500
Subtotal, Non-Defense Environmental Cleanup	11,500	12,500	12,500
Total Idaho National Laboratory	1,771,179	1,686,642	1,612,335

DEPARTMENT OF ENERGY
Laboratory Table
Idaho Operations Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Idaho Operations Office			
Research - Basic Energy Sciences	369	369	369
Basic Energy Sciences	369	369	369
Subtotal, Science	369	369	369
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	19,877	8,805	7,637
Light Water Reactor Sustainability	17,225	0	0
Advanced Reactor Technologies	544	1,700	700
Integrated Energy Systems	75	94	0
Power Reactor Optimization (formerly LWR Sustainability)	0	7,650	5,250
Reactor Concepts RD&D	17,844	9,444	5,950
Materials Recovery and Waste Form Development	0	25,000	0
Accident Tolerant Fuels	59,535	59,535	52,614
Advanced Nuclear Fuel Availability	5,558	0	0
Used Nuclear Fuel Disposition R&D	13,955	12,500	0
Integrated Waste Management System	5,000	9,000	0
Next Generation Fuels	220	26,720	300
Fuel Cycle Research & Development	84,268	132,755	52,914
Used Nuclear Fuel and High-Level Waste Disposition	0	0	20,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	20,000
Nuclear Energy Advanced Modeling and Simulation	685	225	250
Nuclear Science User Facilities	230	360	230
Advanced Materials and Manufacturing Technologies	100	100	0
Advanced Sensors and Instrumentation	121	60	60
Nuclear Energy Enabling Technologies	1,136	745	540
National Reactor Innovation Center	95	500	500
Risk Reduction for Future Demonstrations	0	93,037	75,000
Regulatory Development	225	10,225	10,225
Advanced Reactor Safeguards	70	120	120
Advanced Reactors Demonstration Program	390	103,882	85,845
INL Facilities Operations and Maintenance	3,808	3,558	3,800
Infrastructure	3,808	3,558	3,800
Idaho Sitewide Safeguards & Security (050)	1,400	1,400	1,400
Program Direction - Nuclear Energy	34,245	34,245	34,245
Subtotal, Nuclear Energy	162,968	294,834	212,331
Nuclear Waste Fund Oversight	396	500	500
Subtotal, Nuclear Waste	396	500	500
Strategic Partnership Projects	0	2,000	2,000
Subtotal, Departmental Administration (Gross)	0	2,000	2,000
Subtotal, Departmental Administration	0	2,000	2,000
Technology Transitions Program Office	87	0	0
Subtotal, Office of Technology Commercialization	87	0	0
Program Direction - Defense Environmental Cleanup	8,316	9,472	9,586
Subtotal, Defense Environmental Cleanup	8,316	9,472	9,586
Total Idaho Operations Office	172,136	307,175	224,786

DEPARTMENT OF ENERGY
Laboratory Table
Kansas City National Security Complex (KCNSC) FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Kansas City National Security Complex (KCNSC)			
B61-12 LEP	615	0	0
W80-4 LEP	321,886	378,656	441,852
W80-5 Modification Program	7,982	0	0
W87-1 Modification Program	79,561	135,511	180,605
W93 Program	38,394	75,847	144,631
Future Programs	0	0	15,833
Total, Stockpile Modernization	448,438	590,014	782,921
Stockpile Operations	187,461	222,592	254,630
Stockpile Operations (SO)	187,461	222,592	254,630
Weapons Dismantlement and Disposition	0	51	548
Production Operations	175,296	200,220	215,532
Nuclear Enterprise Assurance	10,000	11,806	11,522
Total, Stockpile Management	821,195	1,024,683	1,265,153
Enterprise Pit Production Support	12,591	14,091	55,347
Total, Plutonium Modernization	12,591	14,091	55,347
Total, Primary Capability Modernization	12,591	14,091	55,347
Secondary Capability Modernization	500	510	700
Secondary Capability Modernization (SCM)	500	510	700
Non-Nuclear Capability Modernization	56,080	72,760	78,926
Total, Non-Nuclear Capability Modernization	56,080	72,760	78,926
Capability Based Investments	8,816	12,425	16,000
Total, Production Modernization	77,987	99,786	150,973
Engineering	3,610	3,489	3,682
Total, Engineering	3,610	3,489	3,682
Rapid & Advanced Capabilities	14,701	12,566	35,171
Weapon Technology and Manufacturing Maturation (WTMM)	37,257	31,657	47,942
Weapon Technology and Manufacturing Maturation	37,257	31,657	47,942
Advanced Simulation and Computing	4,750	5,105	5,212
Advanced Simulation & Computing	4,750	5,105	5,212
Total, Stockpile Research, Technology, and Engineering	60,318	52,817	92,007
Operations of Facilities	115,113	136,000	150,000
Safety and Environmental Operations	3,230	3,477	5,041
Maintenance and Repair of Facilities	104,598	5,000	55,000
Recapitalization	51,435	64,755	135,986
Total, Operating	274,376	209,232	346,027
Total, Infrastructure and Operations	274,376	209,232	346,027
Operations and Equipment - STA	48,588	81,288	146,452
Total, Secure Transportation Asset	48,588	81,288	146,452
Operations and Maintenance - DNS	37,127	39,794	52,243
Defense Nuclear Security	37,127	39,794	52,243
Information Technology and Cybersecurity	20,062	27,731	41,350
Subtotal, Weapons Activities	1,339,653	1,535,331	2,094,205
Plutonium Management	5,300	9,800	6,736
Material Management and Minimization	5,300	9,800	6,736
Nonproliferation & Arms Control	2,439	2,466	2,495
Proliferation Detection	1,860	2,281	2,252
Nonproliferation Stewardship Program	900	2,111	1,361
Defense Nuclear Nonproliferation R&D	2,760	4,392	3,613

DEPARTMENT OF ENERGY
Laboratory Table
Kansas City National Security Complex (KCNSC) FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Counterterrorism and Counterproliferation	36,682	37,520	68,547
Nuclear Counterterrorism & Incident Response	36,682	37,520	68,547
Subtotal, Defense Nuclear Nonproliferation	47,181	54,178	81,391
Environment, Health, Safety & Security	224	126	126
Environment, Health, Safety, and Security	224	126	126
Subtotal, Other Defense Activities	224	126	126
Total Kansas City National Security Complex (KCNSC)	1,387,058	1,589,635	2,175,722

DEPARTMENT OF ENERGY
Laboratory Table
 Kansas City Field Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Kansas City Field Office			
Program Direction - National Nuclear Security Administration	10,336	10,807	10,990
Subtotal, Federal Salaries and Expenses	10,336	10,807	10,990
Total Kansas City Field Office	10,336	10,807	10,990

DEPARTMENT OF ENERGY
Laboratory Table
Knolls Atomic Power Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Knolls Atomic Power Laboratory			
Naval Reactors Development	304,830	313,845	318,934
Columbia-Class Reactor Systems Development	34,836	26,961	22,684
Naval Reactors Operations and Infrastructure	350,816	305,270	287,494
26-D-530 East Side Office Building	0	5,000	0
22-D-532 KL Security Upgrades	41,670	0	0
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	455	967	1,578
Naval Reactors Construction	42,125	5,967	1,578
Subtotal, Naval Reactors	732,607	652,043	630,690
Total Knolls Atomic Power Laboratory	732,607	652,043	630,690

DEPARTMENT OF ENERGY
Laboratory Table
Lawrence Berkeley National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Lawrence Berkeley National Laboratory			
Information Technology and Cybersecurity	3,306	5,000	5,513
Subtotal, Weapons Activities	3,306	5,000	5,513
Nonproliferation & Arms Control	1,114	630	637
Proliferation Detection	17,281	16,958	16,741
Forensics R&D	100	100	76
Nonproliferation Stewardship Program	0	4,000	5,200
Defense Nuclear Nonproliferation R&D	17,381	21,058	22,017
Counterterrorism and Counterproliferation	340	323	388
Nuclear Counterterrorism & Incident Response	340	323	388
Subtotal, Defense Nuclear Nonproliferation	18,835	22,011	23,042
Research - Advanced Scientific Computing Research	266,298	285,847	273,707
Advanced Scientific Computing Research	266,298	285,847	273,707
Research - Basic Energy Sciences	223,615	245,130	209,070
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	50,000	50,000	50,000
Construction - Basic Energy Sciences	50,000	50,000	50,000
Basic Energy Sciences	273,615	295,130	259,070
Research - Biological & Environmental Research	189,864	182,931	125,517
Biological and Environmental Research	189,864	182,931	125,517
Research - Fusion Energy Sciences	1,386	1,386	1,650
Fusion Energy Sciences	1,386	1,386	1,650
Research - High Energy Physics	55,297	63,664	52,803
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	0	6,100	4,500
Construction - High Energy Physics	0	6,100	4,500
High Energy Physics	55,297	69,764	57,303
Research - Nuclear Physics	22,945	20,240	15,724
Nuclear Physics	22,945	20,240	15,724
Research - Accelerator R&D and Production	1,113	0	0
Accelerator R&D and Production	1,113	0	0
Facilities and Infrastructure (SLI)	0	8,000	0
20-SC-72, Seismic and Safety Modernization, LBNL	23,000	0	0
20-SC-78, Linear Assets Modernization Project, LBNL	25,000	19,000	25,000
Construction - Science Laboratories Infrastructure	48,000	19,000	25,000
Science Laboratories Infrastructure	48,000	27,000	25,000
Safeguards and Security - SC	7,973	7,973	7,973
Subtotal, Science	866,491	890,271	765,944
Transportation Technologies (formerly Vehicle Technologies - EERE)	7,271	15,324	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	14,000	2,664	1,000
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	2,300	4,630	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	11,963	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	108	2,034	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	180	1,393	0
Advanced Materials & Manufacturing Technologies - EERE	1,750	1,000	1,000
Industrial Technologies - EERE	3,991	15,540	2,000
Building Technologies - EERE	35,976	43,408	3,600
Training and Technical Assistance (SCEP)	100	100	0
State Energy Program (SCEP)	400	400	0
Manufacturing Deployment (formerly Facility and Workforce Assistance - MESC)	0	450	0
Federal Energy Management (FEMP)	3,728	3,728	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	4,437	2,923	4,191

DEPARTMENT OF ENERGY
Laboratory Table
Lawrence Berkeley National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Strategic Programs (CMEI)	1,500	1,750	1,750
Subtotal, Critical Minerals and Energy Innovation	87,704	95,344	13,541
Transmission Reliability and Resilience	950	900	1,000
Energy Delivery Grid Operations Technology	156	250	500
Resilient Distribution Systems	6,125	4,450	3,300
Grid Controls and Communications	7,231	5,600	4,800
Energy Storage R&D	374	0	0
Energy Storage	374	0	0
Applied Grid Transformation Solutions	1,480	700	50
Grid Hardware, Components, and Systems	1,854	700	50
Transmission Planning & Permitting	2,000	0	0
Subtotal, Electricity	11,085	6,300	4,850
Risk Management Tools and Technologies (270)	400	1,500	724
Subtotal, Cybersecurity, Energy Security, and Emergency Response	400	1,500	724
Power and Capture (formerly Advanced Energy Systems)	1,868	1,450	1,027
Office of Coal (formerly Coal and Carbon Utilization)	1,868	1,450	1,027
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	2,474	1,477	1,193
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	2,474	1,477	1,193
Geothermal Energy (HGE)	31,183	9,587	9,587
Subsurface Energy (Coal + Oil and Gas + Geothermal)	35,525	12,514	11,807
NETL Research and Operations (HGE)	450	440	404
Subtotal, Hydrocarbons and Geothermal Energy	35,975	12,954	12,211
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	0	400	0
Used Nuclear Fuel Disposition R&D	3,000	0	0
Fuel Cycle Research & Development	3,000	0	0
Used Nuclear Fuel and High-Level Waste Disposition	0	0	5,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	5,000
Nuclear Energy Advanced Modeling and Simulation	150	150	150
Nuclear Energy Enabling Technologies	150	150	150
Subtotal, Nuclear Energy	3,150	550	5,150
Environment, Health, Safety & Security	295	29	29
Environment, Health, Safety, and Security	295	29	29
Subtotal, Other Defense Activities	295	29	29
Total Lawrence Berkeley National Laboratory	1,027,241	1,033,959	831,004

DEPARTMENT OF ENERGY
Laboratory Table
Lawrence Livermore National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Lawrence Livermore National Laboratory			
W80-4 LEP	153,000	130,729	68,134
W80-5 Modification Program	12,800	0	0
W87-1 Modification Program	271,243	151,166	188,666
W93 Program	2,000	4,002	2,948
Future Programs	0	0	8,367
Total, Stockpile Modernization	439,043	285,897	268,115
Stockpile Operations	115,125	136,809	225,914
Stockpile Operations (SO)	115,125	136,809	225,914
Weapons Dismantlement and Disposition	1,108	3,197	3,545
Production Operations	11,250	16,307	16,680
Nuclear Enterprise Assurance	10,000	17,000	26,156
Total, Stockpile Management	576,526	459,210	540,410
Enterprise Pit Production Support	82,858	80,096	166,696
Total, Plutonium Modernization	82,858	80,096	166,696
High Explosives & Energetics	21,765	26,722	76,500
High Explosives and Energetics	21,765	26,722	76,500
Total, Primary Capability Modernization	104,623	106,818	243,196
Secondary Capability Modernization	15,365	27,675	34,953
Secondary Capability Modernization (SCM)	15,365	27,675	34,953
Tritium and Defense Fuels Program	115	115	0
Total, Tritium and Defense Fuels Program	115	115	0
Non-Nuclear Capability Modernization	1,538	800	0
Total, Non-Nuclear Capability Modernization	1,538	800	0
Capability Based Investments	31,262	31,000	36,250
Total, Production Modernization	152,903	166,408	314,399
Assessment Science (AS)	289,151	340,351	352,616
Assessment Science	289,151	340,351	352,616
Engineering	52,752	46,912	55,709
Total, Engineering	52,752	46,912	55,709
Rapid & Advanced Capabilities	55,608	25,790	87,188
Inertial Confinement Fusion	433,088	493,000	494,757
26-D-514 NIF Enhanced Fusion Yield Capability, LLNL	0	25,000	84,000
Inertial Confinement Fusion (ICF)	433,088	518,000	578,757
Weapon Technology and Manufacturing Maturation (WTMM)	43,737	37,937	55,049
Weapon Technology and Manufacturing Maturation	43,737	37,937	55,049
Advanced Simulation and Computing	297,408	238,172	233,274
Advanced Simulation & Computing	297,408	238,172	233,274
Total, Stockpile Research, Technology, and Engineering	1,171,744	1,207,162	1,362,593
Academic Programs (AP)	4,700	1,000	0
Academic Programs	4,700	1,000	0
Operations of Facilities	133,351	130,000	140,000
Safety and Environmental Operations	36,173	36,226	41,683
Maintenance and Repair of Facilities	76,994	50,180	100,000
Recapitalization	81,335	60,339	140,216
Total, Operating	327,853	276,745	421,899
Total, Infrastructure and Operations	327,853	276,745	421,899
Operations and Maintenance - DNS	91,694	100,596	103,022
Defense Nuclear Security	91,694	100,596	103,022

DEPARTMENT OF ENERGY
Laboratory Table
Lawrence Livermore National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Information Technology and Cybersecurity	79,489	84,364	94,881
Subtotal, Weapons Activities	2,404,909	2,295,485	2,837,204
Reactor Conversion and Uranium Supply	236	200	200
Nuclear Material Removal and Elimination	0	12	0
Plutonium Management	100	0	0
Material Management and Minimization	336	212	200
International Nuclear Security	6,469	5,055	4,870
Radiological Security	10,761	7,649	8,447
Nuclear Smuggling Detection and Deterrence	4,288	3,000	1,513
Global Material Security	21,518	15,704	14,830
Nonproliferation & Arms Control	31,804	34,430	34,835
Proliferation Detection	45,505	44,264	43,699
Nuclear Detonation Detection	29,315	29,268	31,138
Forensics R&D	8,280	8,280	6,319
Nonproliferation Stewardship Program	22,240	20,200	24,200
Defense Nuclear Nonproliferation R&D	105,340	102,012	105,356
Emergency Management	417	380	380
Counterterrorism and Counterproliferation	99,619	98,060	127,365
Nuclear Counterterrorism & Incident Response	100,036	98,440	127,745
Subtotal, Defense Nuclear Nonproliferation	259,034	250,798	282,966
Program Direction - National Nuclear Security Administration	1,043	1,043	1,043
Subtotal, Federal Salaries and Expenses	1,043	1,043	1,043
Research - Advanced Scientific Computing Research	3,174	3,174	9,668
Advanced Scientific Computing Research	3,174	3,174	9,668
Research - Basic Energy Sciences	712	712	498
Basic Energy Sciences	712	712	498
Research - Biological & Environmental Research	33,027	29,421	6,041
Biological and Environmental Research	33,027	29,421	6,041
Research - Fusion Energy Sciences	13,900	13,400	18,067
Fusion Energy Sciences	13,900	13,400	18,067
Research - High Energy Physics	1,402	2,225	1,455
High Energy Physics	1,402	2,225	1,455
Research - Nuclear Physics	2,712	2,432	2,456
Nuclear Physics	2,712	2,432	2,456
Research - Accelerator R&D and Production	1,095	0	0
Accelerator R&D and Production	1,095	0	0
Subtotal, Science	56,022	51,364	38,185
Transportation Technologies (formerly Vehicle Technologies - EERE)	3,065	2,550	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	3,500	666	0
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	1,000	680	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	1,450	441	0
Advanced Materials & Manufacturing Technologies - EERE	10,000	125	0
Industrial Technologies - EERE	1,330	800	0
Subtotal, Critical Minerals and Energy Innovation	20,345	5,262	0
Transmission Reliability and Resilience	4,413	2,350	1,500
Energy Delivery Grid Operations Technology	9,494	7,066	7,200
Resilient Distribution Systems	473	0	0
Grid Controls and Communications	14,380	9,416	8,700
Energy Storage R&D	1,000	0	0
Energy Storage	1,000	0	0

DEPARTMENT OF ENERGY
Laboratory Table
Lawrence Livermore National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Applied Grid Transformation Solutions	35	0	0
Grid Hardware, Components, and Systems	1,035	0	0
Transmission Planning & Permitting	1,000	0	0
Subtotal, Electricity	16,415	9,416	8,700
Risk Management Tools and Technologies (270)	33,720	14,500	18,095
Response and Restoration (270)	4,610	3,240	2,998
Preparedness, Policy, and Risk Analysis (270)	4,424	5,050	5,005
Subtotal, Cybersecurity, Energy Security, and Emergency Response	42,754	22,790	26,098
Power and Capture (formerly Advanced Energy Systems)	1,041	808	572
Office of Coal (formerly Coal and Carbon Utilization)	1,041	808	572
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	8,411	5,022	4,057
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	8,411	5,022	4,057
Geothermal Energy (HGE)	171	53	53
Subsurface Energy (Coal + Oil and Gas + Geothermal)	9,623	5,883	4,682
Subtotal, Hydrocarbons and Geothermal Energy	9,623	5,883	4,682
Used Nuclear Fuel Disposition R&D	300	0	0
Integrated Waste Management System	25	0	0
Fuel Cycle Research & Development	325	0	0
Used Nuclear Fuel and High-Level Waste Disposition	0	0	310
Used Nuclear Fuel & High-Level Waste Disposition	0	0	310
Subtotal, Nuclear Energy	325	0	310
Environment, Health, Safety & Security	2,540	2,480	2,480
Environment, Health, Safety, and Security	2,540	2,480	2,480
Subtotal, Other Defense Activities	2,540	2,480	2,480
Lawrence Livermore National Laboratory (LLNL)	1,879	1,955	1,955
NNSA Sites and Nevada Off-Sites	1,879	1,955	1,955
Subtotal, Defense Environmental Cleanup	1,879	1,955	1,955
Total Lawrence Livermore National Laboratory	2,814,889	2,646,476	3,203,623

DEPARTMENT OF ENERGY
Laboratory Table
 Lexington Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Lexington Office			
Environment, Health, Safety & Security	530	530	530
Environment, Health, Safety, and Security	530	530	530
Subtotal, Other Defense Activities	530	530	530
Total Lexington Office	530	530	530

DEPARTMENT OF ENERGY
Laboratory Table
 Livermore Field Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Livermore Field Office			
Safety and Environmental Operations	300	0	0
Total, Operating	300	0	0
Total, Infrastructure and Operations	300	0	0
Subtotal, Weapons Activities	300	0	0
Program Direction - National Nuclear Security Administration	18,104	16,922	17,737
Subtotal, Federal Salaries and Expenses	18,104	16,922	17,737
Total Livermore Field Office	18,404	16,922	17,737

DEPARTMENT OF ENERGY
Laboratory Table
Los Alamos National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Los Alamos National Laboratory			
B61-12 LEP	20,477	8,000	0
B61-13	5,000	10,557	11,858
W88 ALT 370	4,326	0	0
W80-4 LEP	105,000	118,295	106,622
W80-5 Modification Program	1,119	0	0
W87-1 Modification Program	30,410	5,544	18,410
W93 Program	197,185	366,981	477,852
Future Programs	0	0	10,261
Total, Stockpile Modernization	363,517	509,377	625,003
Stockpile Operations	287,250	372,111	367,732
Stockpile Operations (SO)	287,250	372,111	367,732
Weapons Dismantlement and Disposition	2,400	3,797	4,384
Production Operations	73,205	83,196	90,581
Nuclear Enterprise Assurance	8,500	14,000	16,281
Total, Stockpile Management	734,872	982,481	1,103,981
Los Alamos Pit Production	954,382	807,702	1,402,359
21-D-512 Plutonium Pit Production Project, LANL	470,000	450,100	812,100
15-D-302 TA-55 Reinvestments Project, Phase 3, LANL	39,475	7,942	0
07-D-220-04 Transuranic Liquid Waste Facility, LANL	0	5,865	10,000
04-D-125 Chemistry and Metallurgy Research Replacement Project, LANL	0	0	110,000
Total, Los Alamos Plutonium Modernization	1,463,857	1,271,609	2,334,459
Total, Plutonium Modernization	1,463,857	1,271,609	2,334,459
High Explosives & Energetics	19,957	22,372	50,000
High Explosives and Energetics	19,957	22,372	50,000
Total, Primary Capability Modernization	1,483,814	1,293,981	2,384,459
Secondary Capability Modernization	52,380	52,144	59,108
Secondary Capability Modernization (SCM)	52,380	52,144	59,108
Tritium and Defense Fuels Program	2,255	6,370	2,321
Total, Tritium and Defense Fuels Program	2,255	6,370	2,321
Non-Nuclear Capability Modernization	961	1,180	0
Total, Non-Nuclear Capability Modernization	961	1,180	0
Capability Based Investments	20,302	30,287	26,108
Total, Production Modernization	1,559,712	1,383,962	2,471,996
Assessment Science (AS)	317,638	385,966	539,430
26-D-512 LANSCE Modernization Project (LAMP), LANL	0	20,000	15,200
Assessment Science	317,638	405,966	554,630
Engineering	62,087	54,832	71,836
Total, Engineering	62,087	54,832	71,836
Rapid & Advanced Capabilities	53,951	32,809	114,915
Inertial Confinement Fusion	25,246	35,000	28,571
Inertial Confinement Fusion (ICF)	25,246	35,000	28,571
Weapon Technology and Manufacturing Maturation (WTMM)	60,370	55,170	76,239
Weapon Technology and Manufacturing Maturation	60,370	55,170	76,239
Advanced Simulation and Computing	274,472	308,040	214,015
Advanced Simulation & Computing	274,472	308,040	214,015
Total, Stockpile Research, Technology, and Engineering	793,764	891,817	1,060,206
Academic Programs (AP)	1,100	0	0
Academic Programs	1,100	0	0
Operations of Facilities	459,804	580,000	615,000
Safety and Environmental Operations	20,915	19,674	22,124

DEPARTMENT OF ENERGY
Laboratory Table
Los Alamos National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Maintenance and Repair of Facilities	211,910	235,473	305,000
Recapitalization	40,530	45,667	83,259
Total, Operating	733,159	880,814	1,025,383
27-D-512 Plutonium Engineering Support Building, LANL	0	0	88,700
25-D-510 Plutonium Mission Safety & Quality Building, LANL	48,500	0	0
23-D-517 Electrical Power Capacity Upgrade, LANL	70,000	0	65,000
Mission Enabling Construction	118,500	0	153,700
Total, Mission Enabling Construction	118,500	0	153,700
Total, Infrastructure and Operations	851,659	880,814	1,179,083
Operations and Maintenance - DNS	144,491	156,336	160,720
Defense Nuclear Security	144,491	156,336	160,720
Information Technology and Cybersecurity	38,193	40,799	57,107
Subtotal, Weapons Activities	4,123,791	4,336,209	6,033,093
Reactor Conversion and Uranium Supply	423	250	200
Nuclear Material Removal and Elimination	315	200	200
Plutonium Management	60,608	57,558	75
Material Management and Minimization	61,346	58,008	475
International Nuclear Security	3,905	2,672	2,776
Radiological Security	25,229	21,426	19,802
Nuclear Smuggling Detection and Deterrence	13,085	7,000	6,670
Global Material Security	42,219	31,098	29,248
Nonproliferation & Arms Control	55,894	41,105	41,588
Proliferation Detection	37,913	36,814	36,344
Nuclear Detonation Detection	108,908	108,736	110,314
Forensics R&D	9,420	9,420	7,189
Nonproliferation Stewardship Program	3,075	3,150	4,750
Defense Nuclear Nonproliferation R&D	159,316	158,120	158,597
Counterterrorism and Counterproliferation	90,512	89,038	115,507
Nuclear Counterterrorism & Incident Response	90,512	89,038	115,507
Subtotal, Defense Nuclear Nonproliferation	409,287	377,369	345,415
Research - Advanced Scientific Computing Research	3,390	3,390	9,326
Advanced Scientific Computing Research	3,390	3,390	9,326
Research - Basic Energy Sciences	25,562	27,329	21,149
Basic Energy Sciences	25,562	27,329	21,149
Research - Biological & Environmental Research	40,396	39,332	3,604
Biological and Environmental Research	40,396	39,332	3,604
Research - Fusion Energy Sciences	2,900	2,400	1,880
Fusion Energy Sciences	2,900	2,400	1,880
Research - High Energy Physics	1,502	2,010	1,920
High Energy Physics	1,502	2,010	1,920
Research - Nuclear Physics	9,888	10,253	5,125
Nuclear Physics	9,888	10,253	5,125
Research - Accelerator R&D and Production	290	0	0
Accelerator R&D and Production	290	0	0
Subtotal, Science	83,928	84,714	43,004
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	3,750	3,109	0
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	2,400	3,650	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	180	0	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	4,437	2,923	4,191
Subtotal, Critical Minerals and Energy Innovation	10,767	9,682	4,191
Transmission Reliability and Resilience	1,185	1,100	1,200

DEPARTMENT OF ENERGY
Laboratory Table
Los Alamos National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Energy Delivery Grid Operations Technology	3,461	3,189	3,300
Resilient Distribution Systems	1,403	0	0
Grid Controls and Communications	6,049	4,289	4,500
Transformer Resilience and Advanced Components	900	800	800
Grid Hardware, Components, and Systems	900	800	800
Subtotal, Electricity	6,949	5,089	5,300
Risk Management Tools and Technologies (270)	800	1,000	681
Subtotal, Cybersecurity, Energy Security, and Emergency Response	800	1,000	681
Power and Capture (formerly Advanced Energy Systems)	1,261	980	694
Conversion and Products (formerly Conversion and Value-Added Products)	1,433	2,593	764
Office of Coal (formerly Coal and Carbon Utilization)	2,694	3,573	1,458
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	7,182	4,288	3,465
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	7,182	4,288	3,465
Geothermal Energy (HGE)	18,012	5,537	5,537
Subsurface Energy (Coal + Oil and Gas + Geothermal)	27,888	13,398	10,460
Subtotal, Hydrocarbons and Geothermal Energy	27,888	13,398	10,460
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	0	327	0
Advanced Reactor Technologies	1,495	1,300	1,300
Reactor Concepts RD&D	1,495	1,300	1,300
Materials Recovery and Waste Form Development	250	250	216
Accident Tolerant Fuels	5,275	5,275	4,526
Fuel Cycle Laboratory R&D	1,473	1,473	1,473
Used Nuclear Fuel Disposition R&D	1,500	0	0
Next Generation Fuels	2,500	2,500	1,875
Fuel Cycle Research & Development	10,998	9,498	8,090
Nuclear Energy Advanced Modeling and Simulation	3,475	3,475	3,965
Advanced Materials and Manufacturing Technologies	720	720	700
Nuclear Energy Enabling Technologies	4,195	4,195	4,665
Advanced Reactor Safeguards	490	500	500
Advanced Reactors Demonstration Program	490	500	500
Subtotal, Nuclear Energy	17,178	15,820	14,555
Nuclear Waste Fund Oversight	500	500	500
Subtotal, Nuclear Waste	500	500	500
Environment, Health, Safety & Security	481	540	540
Environment, Health, Safety, and Security	481	540	540
Subtotal, Other Defense Activities	481	540	540
Los Alamos National Laboratory (LANL)	285,831	278,288	293,937
Los Alamos Excess Facilities D&D	13,648	1,693	0
NNSA Sites and Nevada Off-Sites	299,479	279,981	293,937
Safeguards and Security - Defense Environmental Cleanup	5,000	956	2,000
Subtotal, Defense Environmental Cleanup	304,479	280,937	295,937
Total Los Alamos National Laboratory	4,986,048	5,125,258	6,753,676

DEPARTMENT OF ENERGY
Laboratory Table
 Los Alamos Field Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Los Alamos Field Office			
Information Technology and Cybersecurity	14	0	25
Subtotal, Weapons Activities	14	0	25
Program Direction - National Nuclear Security Administration	21,207	18,556	20,367
Subtotal, Federal Salaries and Expenses	21,207	18,556	20,367
Total Los Alamos Field Office	21,221	18,556	20,392

DEPARTMENT OF ENERGY
Laboratory Table
Michigan State University FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Michigan State University			
Research - Nuclear Physics	0	15,000	0
Nuclear Physics	0	15,000	0
Subtotal, Science	0	15,000	0
Total Michigan State University	0	15,000	0

DEPARTMENT OF ENERGY
Laboratory Table
Moab Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Moab Site			
Small Sites - NDEC	74,420	64,265	64,265
Subtotal, Non-Defense Environmental Cleanup	74,420	64,265	64,265
Total Moab Site	74,420	64,265	64,265

DEPARTMENT OF ENERGY
Laboratory Table
Mound Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Mound Site			
Legacy Management Activities - Defense	10,274	8,729	7,042
Legacy Management	10,274	8,729	7,042
Subtotal, Other Defense Activities	10,274	8,729	7,042
Total Mound Site	10,274	8,729	7,042

DEPARTMENT OF ENERGY
Laboratory Table
National Energy Technology Lab FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
National Energy Technology Lab			
B61-12 LEP	3,834	1,060	0
B61-13	0	0	3,925
W88 ALT 370	7,300	0	0
W80-4 LEP	11,160	4,930	13,000
W80-5 Modification Program	1,886	655	0
W87-1 Modification Program	15,000	49	15,965
W93 Program	7,757	4,371	20,152
Future Programs	0	0	2,588
Total, Stockpile Modernization	46,937	11,065	55,630
Stockpile Operations	25,278	10,970	41,111
Stockpile Operations (SO)	25,278	10,970	41,111
Production Operations	7,201	3,330	8,000
Nuclear Enterprise Assurance	4,699	3,260	5,500
Total, Stockpile Management	84,115	28,625	110,241
Enterprise Pit Production Support	5,500	5,500	15,000
Total, Plutonium Modernization	5,500	5,500	15,000
High Explosives & Energetics	1,784	759	0
High Explosives and Energetics	1,784	759	0
Total, Primary Capability Modernization	7,284	6,259	15,000
Secondary Capability Modernization	0	2,252	0
Secondary Capability Modernization (SCM)	0	2,252	0
Tritium and Defense Fuels Program	4,096	3,113	3,055
Total, Tritium and Defense Fuels Program	4,096	3,113	3,055
Non-Nuclear Capability Modernization	7,074	768	0
Total, Non-Nuclear Capability Modernization	7,074	768	0
Capability Based Investments	758	200	760
Warhead Assembly Modernization	762	550	0
Total, Warhead Assembly Modernization	762	550	0
Total, Production Modernization	19,974	13,142	18,815
Assessment Science (AS)	1,350	465	1,435
Assessment Science	1,350	465	1,435
Engineering	1,395	1,296	1,978
Total, Engineering	1,395	1,296	1,978
Rapid & Advanced Capabilities	1,211	1,553	6,503
Weapon Technology and Manufacturing Maturation (WTMM)	878	2,815	4,212
Weapon Technology and Manufacturing Maturation	878	2,815	4,212
Total, Stockpile Research, Technology, and Engineering	4,834	6,129	14,128
Operations of Facilities	1,100	0	0
Total, Operating	1,100	0	0
Total, Infrastructure and Operations	1,100	0	0
Subtotal, Weapons Activities	110,023	47,896	143,184
Nonproliferation & Arms Control	175	787	520
Nonproliferation Stewardship Program	0	400	400
Defense Nuclear Nonproliferation R&D	0	400	400
Subtotal, Defense Nuclear Nonproliferation	175	1,187	920
Program Direction - National Nuclear Security Administration	695	695	695
Subtotal, Federal Salaries and Expenses	695	695	695
Transportation Technologies (formerly Vehicle Technologies - EERE)	220	0	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	250	0	0

DEPARTMENT OF ENERGY
Laboratory Table
National Energy Technology Lab FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	0	540	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	867	0	0
Industrial Technologies - EERE	446	3,620	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	46,028	30,320	43,471
Program Direction - Critical Minerals and Energy Innovation	10,000	15,704	15,919
Subtotal, Critical Minerals and Energy Innovation	57,811	50,184	59,390
Energy Delivery Grid Operations Technology	150	0	0
Grid Controls and Communications	150	0	0
Transmission Planning & Permitting	5,000	7,500	1,000
Distribution & Markets	8,000	7,000	0
Program Direction - OE	3,164	1,866	3,607
Subtotal, Electricity	16,314	16,366	4,607
Transmission Planning & Permitting (GDO)	0	0	-1,000
Subtotal, Grid Deployment Office	0	0	-1,000
Risk Management Tools and Technologies (270)	10,938	11,475	8,467
Response and Restoration (270)	3,123	1,952	1,934
Preparedness, Policy, and Risk Analysis (270)	1,161	2,000	1,670
Program Direction - CESER (270)	4,621	500	2,247
Subtotal, Cybersecurity, Energy Security, and Emergency Response	19,843	15,927	14,318
Power and Capture (formerly Advanced Energy Systems)	127,924	99,320	70,318
Mining and Processing (formerly Mineral Production and Processing Technologies)	13,903	6,952	29,792
Conversion and Products (formerly Conversion and Value-Added Products)	30,634	55,432	16,338
Office of Coal (formerly Coal and Carbon Utilization)	172,461	161,704	116,448
Production Technologies (formerly Advanced Production Technologies)	75,001	51,243	50,311
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	128,908	76,966	62,179
Power, Fuels, and Chemicals (formerly Advanced Turbines)	24,097	24,097	19,679
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	228,006	152,306	132,169
Geothermal Energy (HGE)	1,165	358	358
Subsurface Energy (Coal + Oil and Gas + Geothermal)	401,632	314,368	248,975
University Training, Research, and Recruitment	158	92	105
Program Direction - Hydrocarbons and Geothermal Energy	27,077	27,077	28,254
NETL Infrastructure (HGE)	49,577	51,380	52,281
NETL Research and Operations (HGE)	85,677	83,751	77,013
NETL Interagency Working Group	4,319	2,160	0
Subtotal, Hydrocarbons and Geothermal Energy	568,440	478,828	406,628
Strategic Petroleum Reserve (SPR)	300	300	300
Subtotal, Strategic Petroleum Reserve	300	300	300
Subtotal, Petroleum Reserves	300	300	300
Strategic Partnership Projects	100	150	150
Subtotal, Departmental Administration (Gross)	100	150	150
Subtotal, Departmental Administration	100	150	150
Legacy Management Activities - Defense	1,991	2,007	2,011
Legacy Management	1,991	2,007	2,011
Subtotal, Other Defense Activities	1,991	2,007	2,011
Loan Guarantee Program	500	300	300
Subtotal, Title XVII Loan Guarantee	500	300	300
Total Loan Program Office	500	300	300
Total National Energy Technology Lab	776,192	613,840	631,503

DEPARTMENT OF ENERGY
Laboratory Table
National Laboratory of the Rockies FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
National Laboratory of the Rockies			
Research - Advanced Scientific Computing Research	1,963	535	205
Advanced Scientific Computing Research	1,963	535	205
Research - Basic Energy Sciences	9,328	9,328	3,824
Basic Energy Sciences	9,328	9,328	3,824
Research - Biological & Environmental Research	1,200	606	342
Biological and Environmental Research	1,200	606	342
Subtotal, Science	12,491	10,469	4,371
Transportation Technologies (formerly Vehicle Technologies - EERE)	18,596	43,460	4,000
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	62,000	20,781	2,000
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	8,500	10,335	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	26,051	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	2,992	55,151	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	2,090	30,572	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	4,162	5,350	5,000
Advanced Materials & Manufacturing Technologies - EERE	9,505	1,000	1,000
Industrial Technologies - EERE	12,933	15,090	1,000
Building Technologies - EERE	27,012	45,560	4,000
Training and Technical Assistance (SCEP)	4,200	4,200	0
State Energy Program (SCEP)	1,400	1,400	0
Manufacturing Deployment (formerly Facility and Workforce Assistance - MESC)	50	50	0
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	429	405	0
Federal Energy Management (FEMP)	9,313	9,313	0
Strategic Programs (CMEI)	10,440	9,000	9,000
Facilities and Infrastructure (CMEI)	250,000	214,000	187,000
Subtotal, Critical Minerals and Energy Innovation	449,673	465,667	213,000
Transmission Reliability and Resilience	2,363	1,000	1,200
Energy Delivery Grid Operations Technology	1,653	2,486	2,500
Resilient Distribution Systems	6,982	980	850
Grid Controls and Communications	10,998	4,466	4,550
Energy Storage R&D	553	500	500
Energy Storage	553	500	500
Transformer Resilience and Advanced Components	3,300	4,000	4,000
Applied Grid Transformation Solutions	1,660	0	0
Grid Hardware, Components, and Systems	5,513	4,500	4,500
Transmission Planning & Permitting	15,000	1,000	1,500
Distribution & Markets	1,000	750	0
Subtotal, Electricity	32,511	10,716	10,550
Transmission Planning & Permitting (GDO)	0	0	-1,000
Subtotal, Grid Deployment Office	0	0	-1,000
Risk Management Tools and Technologies (270)	3,650	5,150	3,332
Response and Restoration (270)	1,528	608	807
Preparedness, Policy, and Risk Analysis (270)	1,015	1,200	1,170
Subtotal, Cybersecurity, Energy Security, and Emergency Response	6,193	6,958	5,309
Power and Capture (formerly Advanced Energy Systems)	3,062	2,377	1,683
Conversion and Products (formerly Conversion and Value-Added Products)	1,588	2,874	847
Office of Coal (formerly Coal and Carbon Utilization)	4,650	5,251	2,530
Geothermal Energy (HGE)	32,907	10,117	10,117
Subsurface Energy (Coal + Oil and Gas + Geothermal)	37,557	15,368	12,647
Subtotal, Hydrocarbons and Geothermal Energy	37,557	15,368	12,647

DEPARTMENT OF ENERGY
Laboratory Table
National Laboratory of the Rockies FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Integrated Energy Systems	186	107	0
Reactor Concepts RD&D	186	107	0
Subtotal, Nuclear Energy	186	107	0
Strategic Partnership Projects	500	500	500
Subtotal, Departmental Administration (Gross)	500	500	500
Subtotal, Departmental Administration	500	500	500
Technology Transitions Program Office	3,540	0	0
Subtotal, Office of Technology Commercialization	3,540	0	0
Loan Guarantee Program	800	300	300
Subtotal, Title XVII Loan Guarantee	800	300	300
Advanced Technology Vehicle Manufacturing Loan Program	100	0	0
Subtotal, Advanced Technology Vehicles Manufacturing Loan	100	0	0
Total Loan Program Office	900	300	300
Total National Laboratory of the Rockies	543,551	510,085	245,677

DEPARTMENT OF ENERGY
Laboratory Table
 Naval Petroleum Reserve No 1 FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Naval Petroleum Reserve No 1			
Naval Petroleum and Oil Shale Reserve	11,010	11,010	11,000
Subtotal, Naval Petroleum & Oil Shale Reserves	11,010	11,010	11,000
Subtotal, Petroleum Reserves	11,010	11,010	11,000
Total Naval Petroleum Reserve No 1	11,010	11,010	11,000

DEPARTMENT OF ENERGY
Laboratory Table
Naval Reactors Facility FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Naval Reactors Facility			
Safety and Environmental Operations	709	1,530	859
Total, Operating	709	1,530	859
Total, Infrastructure and Operations	709	1,530	859
Subtotal, Weapons Activities	709	1,530	859
Naval Reactors Development	17,505	15,310	18,315
Naval Reactors Operations and Infrastructure	214,632	214,216	194,068
25-D-530 Naval Examination Acquisition Project	20,000	40,000	80,000
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	191,634	407,692	665,339
Naval Reactors Construction	211,634	447,692	745,339
Subtotal, Naval Reactors	443,771	677,218	957,722
Total Naval Reactors Facility	444,480	678,748	958,581

DEPARTMENT OF ENERGY
Laboratory Table
 Naval Reactors Laboratory Field Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Naval Reactors Laboratory Field Office			
Program Direction - Naval Reactors	17,460	17,460	20,383
Subtotal, Naval Reactors	17,460	17,460	20,383
Total Naval Reactors Laboratory Field Office	17,460	17,460	20,383

DEPARTMENT OF ENERGY
Laboratory Table
 Naval Research Laboratory FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Naval Research Laboratory			
Assessment Science (AS)	2,745	2,900	3,650
Assessment Science	2,745	2,900	3,650
<u>Total, Stockpile Research, Technology, and Engineering</u>	<u>2,745</u>	<u>2,900</u>	<u>3,650</u>
<u>Subtotal, Weapons Activities</u>	<u>2,745</u>	<u>2,900</u>	<u>3,650</u>
Total Naval Research Laboratory	2,745	2,900	3,650

DEPARTMENT OF ENERGY
Laboratory Table
Nevada Field Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Nevada Field Office			
Assessment Science (AS)	70	0	0
Assessment Science	70	0	0
Total, Stockpile Research, Technology, and Engineering	70	0	0
Information Technology and Cybersecurity	1,491	1,475	1,318
Subtotal, Weapons Activities	1,561	1,475	1,318
Nuclear Detonation Detection	325	324	352
Defense Nuclear Nonproliferation R&D	325	324	352
Counterterrorism and Counterproliferation	90	86	103
Nuclear Counterterrorism & Incident Response	90	86	103
Subtotal, Defense Nuclear Nonproliferation	415	410	455
Program Direction - National Nuclear Security Administration	19,242	16,783	17,839
Subtotal, Federal Salaries and Expenses	19,242	16,783	17,839
Program Direction - Nuclear Energy	1,880	1,675	1,675
Subtotal, Nuclear Energy	1,880	1,675	1,675
Program Direction - Defense Environmental Cleanup	2,610	2,717	2,750
Subtotal, Defense Environmental Cleanup	2,610	2,717	2,750
Total Nevada Field Office	25,708	23,060	24,037

DEPARTMENT OF ENERGY
Laboratory Table
Nevada National Security Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Nevada National Security Site			
Future Programs	0	0	116
Total, Stockpile Modernization	0	0	116
Stockpile Operations	2,322	3,521	5,170
Stockpile Operations (SO)	2,322	3,521	5,170
Weapons Dismantlement and Disposition	0	160	125
Production Operations	250	200	0
Nuclear Enterprise Assurance	6,000	6,750	7,242
Total, Stockpile Management	8,572	10,631	12,653
Enterprise Pit Production Support	12,378	12,870	22,508
Total, Plutonium Modernization	12,378	12,870	22,508
High Explosives & Energetics	940	2,800	5,000
High Explosives and Energetics	940	2,800	5,000
Total, Primary Capability Modernization	13,318	15,670	27,508
Tritium and Defense Fuels Program	136	140	144
Total, Tritium and Defense Fuels Program	136	140	144
Non-Nuclear Capability Modernization	50	0	0
Total, Non-Nuclear Capability Modernization	50	0	0
Capability Based Investments	16,200	14,500	27,075
Total, Production Modernization	29,704	30,310	54,727
Assessment Science (AS)	157,454	129,516	197,157
17-D-640 U1a Complex Enhancements Project, NNSS	69,583	0	150,642
24-D-513 Z-pinch Experimental Underground System (ZEUS) (ZTBFI), NNSS	0	0	88,200
Assessment Science	227,037	129,516	435,999
Engineering	2,400	2,450	3,250
Total, Engineering	2,400	2,450	3,250
Rapid & Advanced Capabilities	3,265	2,215	3,288
Inertial Confinement Fusion	2,000	802	4,080
Inertial Confinement Fusion (ICF)	2,000	802	4,080
Weapon Technology and Manufacturing Maturation (WTMM)	1,350	3,850	7,129
Weapon Technology and Manufacturing Maturation	1,350	3,850	7,129
Advanced Simulation and Computing	0	750	0
Advanced Simulation & Computing	0	750	0
Total, Stockpile Research, Technology, and Engineering	236,052	139,583	453,746
Operations of Facilities	124,307	135,000	152,000
Safety and Environmental Operations	5,650	6,298	7,143
Maintenance and Repair of Facilities	103,132	110,435	165,000
Recapitalization	47,411	63,871	117,325
Total, Operating	280,500	315,604	441,468
25-D-511 PULSE New Access, NNSS	5,000	0	50,000
Mission Enabling Construction	5,000	0	50,000
Total, Mission Enabling Construction	5,000	0	50,000
Total, Infrastructure and Operations	285,500	315,604	491,468
Program Direction - STA	354	200	368
Total, Secure Transportation Asset	354	200	368
Operations and Maintenance - DNS	136,096	141,935	147,755
Defense Nuclear Security	136,096	141,935	147,755
Information Technology and Cybersecurity	50,079	50,078	50,111
Subtotal, Weapons Activities	746,357	688,341	1,210,828

DEPARTMENT OF ENERGY
Laboratory Table
Nevada National Security Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Nuclear Material Removal and Elimination	625	200	200
Material Management and Minimization	625	200	200
Nonproliferation & Arms Control	344	29	19
Proliferation Detection	15,056	14,774	14,585
Nuclear Detonation Detection	31,531	31,481	34,209
Forensics R&D	165	165	126
Defense Nuclear Nonproliferation R&D	46,752	46,420	48,920
Emergency Management	110	160	160
Counterterrorism and Counterproliferation	54,296	52,109	63,776
Nuclear Counterterrorism & Incident Response	54,406	52,269	63,936
Subtotal, Defense Nuclear Nonproliferation	102,127	98,918	113,075
Program Direction - National Nuclear Security Administration	0	3	3
Subtotal, Federal Salaries and Expenses	0	3	3
NETL Infrastructure (HGE)	25	25	26
Subtotal, Hydrocarbons and Geothermal Energy	25	25	26
Nevada Site	58,200	61,835	59,659
NNSA Sites and Nevada Off-Sites	58,200	61,835	59,659
Subtotal, Defense Environmental Cleanup	58,200	61,835	59,659
Total Nevada National Security Site	906,709	849,122	1,383,591

DEPARTMENT OF ENERGY
Laboratory Table
Nevada Operations Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Nevada Operations Office			
Nevada Site	5,177	3,000	5,176
NNSA Sites and Nevada Off-Sites	5,177	3,000	5,176
Subtotal, Defense Environmental Cleanup	5,177	3,000	5,176
Total Nevada Operations Office	5,177	3,000	5,176

DEPARTMENT OF ENERGY
Laboratory Table
NNSA Albuquerque Complex FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
NNSA Albuquerque Complex			
B61-12 LEP	1	1,879	0
B61-13	0	768	3,363
W88 ALT 370	9,177	0	0
W80-4 LEP	39,082	83,977	0
W80-5 Modification Program	31,491	181,180	0
W87-1 Modification Program	15,000	36,240	16,957
W93 Program	43,602	29,867	42,720
Future Programs	0	0	3,167
Total, Stockpile Modernization	138,353	333,911	66,207
Stockpile Operations	39,619	113,044	40,516
Stockpile Operations (SO)	39,619	113,044	40,516
Weapons Dismantlement and Disposition	0	4,759	0
Production Operations	0	4,644	60,266
Nuclear Enterprise Assurance	242	6,294	4,750
Total, Stockpile Management	178,214	462,652	171,739
Los Alamos Pit Production	19,830	10,562	36,520
21-D-512 Plutonium Pit Production Project, LANL	0	7,800	0
Total, Los Alamos Plutonium Modernization	19,830	18,362	36,520
Savannah River Pit Production	500	4,221	3,020
21-D-511 Savannah River Plutonium Processing Facility, SRS	0	52,000	0
Total, Savannah River Plutonium Modernization	500	56,221	3,020
Enterprise Pit Production Support	6,484	7,089	6,772
Total, Plutonium Modernization	26,814	81,672	46,312
Total, Primary Capability Modernization	26,814	81,672	46,312
Tritium and Defense Fuels Program	127,610	87,459	102,696
Total, Tritium and Defense Fuels Program	127,610	87,459	102,696
Total, Production Modernization	154,424	169,131	149,008
Assessment Science (AS)	6,500	6,500	6,500
Assessment Science	6,500	6,500	6,500
Engineering	13,591	7,742	18,056
26-D-513 Combined Radiation Environments for Survivability Testing, SNL	0	7,248	980
Total, Engineering	13,591	14,990	19,036
Rapid & Advanced Capabilities	13,292	34,162	90,183
Inertial Confinement Fusion	39,500	47,000	45,000
Inertial Confinement Fusion (ICF)	39,500	47,000	45,000
Weapon Technology and Manufacturing Maturation (WTMM)	2,326	3,661	61,187
Weapon Technology and Manufacturing Maturation	2,326	3,661	61,187
Total, Stockpile Research, Technology, and Engineering	75,209	106,313	221,906
Academic Programs (AP)	102,600	93,000	0
Academic Programs	102,600	93,000	0
Operations and Equipment - STA	94,156	126,142	202,363
Program Direction - STA	117,702	149,044	143,628
Total, Secure Transportation Asset	211,858	275,186	345,991
Operations and Maintenance - DNS	9,292	21,900	20,483
Defense Nuclear Security	9,292	21,900	20,483
Subtotal, Weapons Activities	731,597	1,128,182	909,127
International Nuclear Security	3,596	460	3,809
Radiological Security	18,222	17,370	14,303

DEPARTMENT OF ENERGY
Laboratory Table
NNSA Albuquerque Complex FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Nuclear Smuggling Detection and Deterrence	54,675	75,104	39,158
Global Material Security	76,493	92,934	57,270
Proliferation Detection	21,543	21,139	20,869
Nuclear Detonation Detection	13,703	13,681	14,127
Forensics R&D	5,000	5,000	5,000
Nonproliferation Stewardship Program	8,190	9,000	13,700
Defense Nuclear Nonproliferation R&D	48,436	48,820	53,696
Counterterrorism and Counterproliferation	733	697	836
Nuclear Counterterrorism & Incident Response	733	697	836
Legacy Contractor Pensions and Settlement Payments - DNN	12,600	4,600	54,997
Subtotal, Defense Nuclear Nonproliferation	138,262	147,051	166,799
Program Direction - National Nuclear Security Administration	5,900	5,900	5,900
Subtotal, Federal Salaries and Expenses	5,900	5,900	5,900
Strategic Partnership Projects	6,984	4,820	5,570
Subtotal, Departmental Administration (Gross)	6,984	4,820	5,570
Subtotal, Departmental Administration	6,984	4,820	5,570
Enterprise Assessments	300	300	300
Office of Enterprise Assessments	300	300	300
Subtotal, Other Defense Activities	300	300	300
Program Direction - Defense Environmental Cleanup	4,616	6,105	6,179
Subtotal, Defense Environmental Cleanup	4,616	6,105	6,179
Total NNSA Albuquerque Complex	887,659	1,292,358	1,093,875

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge Institute for Science and Education FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Oak Ridge Institute for Science and Education			
Information Technology and Cybersecurity	0	17	0
Subtotal, Weapons Activities	0	17	0
Radiological Security	10	0	0
Global Material Security	10	0	0
Counterterrorism and Counterproliferation	3,652	3,495	4,248
Nuclear Counterterrorism & Incident Response	3,652	3,495	4,248
Subtotal, Defense Nuclear Nonproliferation	3,662	3,495	4,248
Research - Biological & Environmental Research	2,788	2,313	799
Biological and Environmental Research	2,788	2,313	799
Research - Fusion Energy Sciences	850	850	0
Fusion Energy Sciences	850	850	0
Safeguards and Security - SC	900	1,678	1,678
Subtotal, Science	4,538	4,841	2,477
Transportation Technologies (formerly Vehicle Technologies - EERE)	308	0	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	600	1,100	500
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	550	738	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	631	750	0
Advanced Materials & Manufacturing Technologies - EERE	2,071	750	0
Industrial Technologies - EERE	1,000	0	1,000
Building Technologies - EERE	4,301	4,651	200
Training and Technical Assistance (SCEP)	400	400	0
State Energy Program (SCEP)	1,500	1,500	0
Federal Energy Management (FEMP)	1,465	1,465	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	8,079	5,322	7,630
Strategic Programs (CMEI)	160	0	0
Subtotal, Critical Minerals and Energy Innovation	21,065	16,676	9,330
Power and Capture (formerly Advanced Energy Systems)	2,378	1,846	1,307
Conversion and Products (formerly Conversion and Value-Added Products)	2,840	5,140	1,515
Office of Coal (formerly Coal and Carbon Utilization)	5,218	6,986	2,822
Production Technologies (formerly Advanced Production Technologies)	3,263	2,229	2,189
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	2,988	1,784	1,441
Power, Fuels, and Chemicals (formerly Advanced Turbines)	393	393	321
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	6,644	4,406	3,951
Geothermal Energy (HGE)	1,515	466	466
Subsurface Energy (Coal + Oil and Gas + Geothermal)	13,377	11,858	7,239
University Training, Research, and Recruitment	852	497	568
Subtotal, Hydrocarbons and Geothermal Energy	14,229	12,355	7,807
Environment, Health, Safety & Security	589	745	745
Environment, Health, Safety, and Security	589	745	745
Subtotal, Other Defense Activities	589	745	745
Total Oak Ridge Institute for Science and Education	44,083	38,129	24,607

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Oak Ridge National Laboratory			
Production Operations	450	700	700
Total, Stockpile Management	450	700	700
Secondary Capability Modernization	0	350	350
Secondary Capability Modernization (SCM)	0	350	350
Tritium and Defense Fuels Program	30,000	60,000	90,000
Total, Tritium and Defense Fuels Program	30,000	60,000	90,000
Non-Nuclear Capability Modernization	750	1,750	0
Total, Non-Nuclear Capability Modernization	750	1,750	0
Capability Based Investments	750	1,750	0
Warhead Assembly Modernization	0	1,000	0
Total, Warhead Assembly Modernization	0	1,000	0
Total, Production Modernization	31,500	64,850	90,350
Advanced Simulation and Computing	1,252	510	505
Advanced Simulation & Computing	1,252	510	505
Total, Stockpile Research, Technology, and Engineering	1,252	510	505
Safety and Environmental Operations	8,915	10,963	10,514
Total, Operating	8,915	10,963	10,514
Total, Infrastructure and Operations	8,915	10,963	10,514
Information Technology and Cybersecurity	0	11	28
Subtotal, Weapons Activities	42,117	77,034	102,097
Reactor Conversion and Uranium Supply	4,552	4,372	9,000
Nuclear Material Removal and Elimination	7,295	7,485	11,805
Plutonium Management	10,323	3,450	1,852
Material Management and Minimization	22,170	15,307	22,657
International Nuclear Security	13,274	6,063	8,241
Radiological Security	18,439	16,544	14,473
Nuclear Smuggling Detection and Deterrence	18,259	14,000	15,149
Global Material Security	49,972	36,607	37,863
Nonproliferation & Arms Control	22,288	24,811	25,103
Proliferation Detection	41,410	40,634	40,116
Forensics R&D	2,845	2,845	2,171
Nonproliferation Stewardship Program	43,875	58,867	67,300
Defense Nuclear Nonproliferation R&D	88,130	102,346	109,587
Counterterrorism and Counterproliferation	12,110	12,101	16,221
Nuclear Counterterrorism & Incident Response	12,110	12,101	16,221
Subtotal, Defense Nuclear Nonproliferation	194,670	191,172	211,431
Program Direction - National Nuclear Security Administration	0	7	7
Subtotal, Federal Salaries and Expenses	0	7	7
Research - Advanced Scientific Computing Research	266,937	281,937	290,601
Advanced Scientific Computing Research	266,937	281,937	290,601
Research - Basic Energy Sciences	446,266	528,162	444,423
24-SC-10, HFIR Pressure Vessel Replacement (PVR), ORNL	6,000	6,000	0
19-SC-14, Second Target Station (STS), ORNL	52,000	52,000	80,000
Construction - Basic Energy Sciences	58,000	58,000	80,000
Basic Energy Sciences	504,266	586,162	524,423
Research - Biological & Environmental Research	88,646	85,005	20,068
Biological and Environmental Research	88,646	85,005	20,068
Research - Fusion Energy Sciences	34,770	34,673	21,814
14-SC-60, U.S. Contributions to ITER (U.S. ITER)	200,000	170,684	77,500

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Construction - Fusion Energy Sciences	200,000	170,684	77,500
Fusion Energy Sciences	234,770	205,357	99,314
Research - High Energy Physics	2,207	2,449	2,508
High Energy Physics	2,207	2,449	2,508
Research - Nuclear Physics	11,972	5,672	5,733
Nuclear Physics	11,972	5,672	5,733
Research - Accelerator R&D and Production	234	0	0
Accelerator R&D and Production	234	0	0
Oak Ridge Nuclear Operations	46,000	46,000	46,000
Facilities and Infrastructure (SLI)	9,690	0	32,711
Science Laboratories Infrastructure	55,690	46,000	78,711
Safeguards and Security - SC	31,688	31,688	31,688
Subtotal, Science	1,196,410	1,244,270	1,053,046
Transportation Technologies (formerly Vehicle Technologies - EERE)	40,719	30,807	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	15,000	5,997	0
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	1,500	2,075	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	2,100	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	1,588	675	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	630	583	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	2,115	2,866	2,500
Advanced Materials & Manufacturing Technologies - EERE	35,274	27,600	27,000
Industrial Technologies - EERE	12,957	16,360	2,000
Building Technologies - EERE	14,473	18,425	3,600
Training and Technical Assistance (SCEP)	1,200	1,200	0
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	222	185	0
Federal Energy Management (FEMP)	2,217	2,217	0
Subtotal, Critical Minerals and Energy Innovation	129,995	108,990	35,100
Transmission Reliability and Resilience	6,771	6,375	5,000
Energy Delivery Grid Operations Technology	1,746	829	2,000
Resilient Distribution Systems	3,971	4,470	2,800
Cyber Resilient & Secure Utility Communications Network (SecureNet)	4,385	4,000	4,000
Grid Controls and Communications	16,873	15,674	13,800
Energy Storage R&D	3,900	2,616	2,616
Energy Storage	3,900	2,616	2,616
Transformer Resilience and Advanced Components	3,450	4,000	4,000
Applied Grid Transformation Solutions	3,819	300	300
Grid Hardware, Components, and Systems	11,169	6,916	6,916
Transmission Planning & Permitting	1,000	0	0
Subtotal, Electricity	29,042	22,590	20,716
Risk Management Tools and Technologies (270)	3,080	9,930	4,954
Response and Restoration (270)	9,500	12,210	8,392
Subtotal, Cybersecurity, Energy Security, and Emergency Response	12,580	22,140	13,346
Power and Capture (formerly Advanced Energy Systems)	4,311	3,347	2,370
Conversion and Products (formerly Conversion and Value-Added Products)	6,009	10,874	3,205
Office of Coal (formerly Coal and Carbon Utilization)	10,320	14,221	5,575
Power, Fuels, and Chemicals (formerly Advanced Turbines)	1,550	1,550	1,266
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	1,550	1,550	1,266
Geothermal Energy (HGE)	4,067	1,250	1,250
Subsurface Energy (Coal + Oil and Gas + Geothermal)	15,937	17,021	8,091
Program Direction - Hydrocarbons and Geothermal Energy	18	18	19
NETL Research and Operations (HGE)	5	5	5

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Subtotal, Hydrocarbons and Geothermal Energy	15,960	17,044	8,115
Strategic Petroleum Reserve (SPR)	600	600	600
Subtotal, Strategic Petroleum Reserve	600	600	600
Subtotal, Petroleum Reserves	600	600	600
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	500	835	0
Light Water Reactor Sustainability	5,000	0	0
Advanced Reactor Technologies	4,939	4,500	6,000
Power Reactor Optimization (formerly LWR Sustainability)	0	6,000	6,125
Reactor Concepts RD&D	9,939	10,500	12,125
Materials Recovery and Waste Form Development	1,965	1,965	2,000
Accident Tolerant Fuels	9,066	9,066	9,452
Fuel Cycle Laboratory R&D	2,049	2,049	2,049
Advanced Nuclear Fuel Availability	485	0	0
Used Nuclear Fuel Disposition R&D	5,500	7,500	0
Integrated Waste Management System	9,000	8,500	0
Fuel Cycle Research & Development	28,065	29,080	13,501
Used Nuclear Fuel and High-Level Waste Disposition	0	0	16,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	16,000
Nuclear Energy Advanced Modeling and Simulation	4,415	4,415	4,400
Nuclear Science User Facilities	0	1,950	1,000
Advanced Materials and Manufacturing Technologies	4,245	4,245	4,300
Gateway for Accelerated Innovation in Nuclear	20	30	0
Advanced Sensors and Instrumentation	1,067	1,000	1,000
Nuclear Energy Enabling Technologies	9,747	11,640	10,700
National Reactor Innovation Center	100	45	100
Risk Reduction for Future Demonstrations	0	11,600	0
Regulatory Development	1,020	1,075	1,100
Advanced Reactor Safeguards	825	870	1,020
Advanced Reactors Demonstration Program	1,945	13,590	2,220
Subtotal, Nuclear Energy	50,196	65,645	54,546
Environment, Health, Safety & Security	1,830	1,963	1,963
Environment, Health, Safety, and Security	1,830	1,963	1,963
Subtotal, Other Defense Activities	1,830	1,963	1,963
Administrative Expenses - Tribal Energy Loan Guarantee Program	10	0	0
Subtotal, Tribal Energy Loan Guarantee	10	0	0
Advanced Technology Vehicle Manufacturing Loan Program	100	100	100
Subtotal, Advanced Technology Vehicles Manufacturing Loan	100	100	100
Total Loan Program Office	110	100	100
OR Nuclear Facility D&D	385,673	400,000	289,297
U233 Disposition Program	60,000	63,000	70,000
Oak Ridge (OR)	445,673	463,000	359,297
Subtotal, Defense Environmental Cleanup	445,673	463,000	359,297
Total Oak Ridge National Laboratory	2,119,183	2,214,555	1,860,364

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge National Laboratory Site Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Oak Ridge National Laboratory Site Office			
Program Direction - SC	8,358	8,169	7,224
Subtotal, Science	8,358	8,169	7,224
Loan Guarantee Program	200	300	900
Subtotal, Title XVII Loan Guarantee	200	300	900
Total Loan Program Office	200	300	900
Total Oak Ridge National Laboratory Site Office	8,558	8,469	8,124

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Oak Ridge Office			
Advanced Nuclear Fuel Availability	13	0	0
Next Generation Fuels	15,126	15,126	12,150
Fuel Cycle Research & Development	15,139	15,126	12,150
Program Direction - Nuclear Energy	172	0	0
Subtotal, Nuclear Energy	15,311	15,126	12,150
Program Direction - Defense Environmental Cleanup	18,477	17,408	17,630
Subtotal, Defense Environmental Cleanup	18,477	17,408	17,630
Total Oak Ridge Office	33,788	32,534	29,780

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge Reservation FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Oak Ridge Reservation			
OR Cleanup and Waste Disposition	72,000	75,000	85,800
Oak Ridge (OR)	72,000	75,000	85,800
Subtotal, Defense Environmental Cleanup	72,000	75,000	85,800
Total Oak Ridge Reservation	72,000	75,000	85,800

DEPARTMENT OF ENERGY
Laboratory Table
Oak Ridge Reservation (Off-Site) FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Oak Ridge Reservation (Off-Site)			
OR Community and Regulatory Support	5,500	5,900	5,100
Oak Ridge (OR)	5,500	5,900	5,100
Subtotal, Defense Environmental Cleanup	5,500	5,900	5,100
Total Oak Ridge Reservation (Off-Site)	5,500	5,900	5,100

DEPARTMENT OF ENERGY
Laboratory Table
Office of River Protection FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Office of River Protection			
Waste Treatment Immobilization Plant Commissioning	165,003	480,000	466,000
Rad Liquid Tank Waste Stabilization and Disposition	847,065	994,000	984,000
01-D-16D High-Level Waste Facility	600,000	611,585	330,000
15-D-409 Low Activity Waste Pretreatment System	37,500	50,000	75,000
18-D-16 Waste treatment and immobilization plant - LBL/Direct Feed LAW	250,000	0	0
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	37,809	37,500	90,000
Construction - Office of River Protection	925,309	699,085	495,000
Office of River Protection (ORP)	1,937,377	2,173,085	1,945,000
Program Direction - Defense Environmental Cleanup	22,791	21,926	22,198
Subtotal, Defense Environmental Cleanup	1,960,168	2,195,011	1,967,198
Total Office of River Protection	1,960,168	2,195,011	1,967,198

DEPARTMENT OF ENERGY
Laboratory Table
Office of Scientific and Technical Information FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Office of Scientific and Technical Information			
Assessment Science (AS)	220	220	220
Assessment Science	220	220	220
Total, Stockpile Research, Technology, and Engineering	220	220	220
Information Technology and Cybersecurity	359	400	460
Subtotal, Weapons Activities	579	620	680
Research - Fusion Energy Sciences	4	4	5
Fusion Energy Sciences	4	4	5
Safeguards and Security - SC	419	420	420
Program Direction - SC	12,261	11,941	10,569
Subtotal, Science	12,684	12,365	10,994
Environment, Health, Safety & Security	167	45	45
Environment, Health, Safety, and Security	167	45	45
Subtotal, Other Defense Activities	167	45	45
Total Office of Scientific and Technical Information	13,430	13,030	11,719

DEPARTMENT OF ENERGY
Laboratory Table
Ohio Field Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Ohio Field Office			
Environment, Health, Safety & Security	5	8	8
Environment, Health, Safety, and Security	5	8	8
Subtotal, Other Defense Activities	5	8	8
Total Ohio Field Office	5	8	8

DEPARTMENT OF ENERGY
Laboratory Table
Pacific Northwest National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Pacific Northwest National Laboratory			
Production Operations	150	100	0
Nuclear Enterprise Assurance	4,590	6,000	6,485
Total, Stockpile Management	4,740	6,100	6,485
High Explosives & Energetics	600	887	0
High Explosives and Energetics	600	887	0
Total, Primary Capability Modernization	600	887	0
Secondary Capability Modernization	4,600	6,285	5,780
Secondary Capability Modernization (SCM)	4,600	6,285	5,780
Tritium and Defense Fuels Program	84,976	93,839	87,721
Total, Tritium and Defense Fuels Program	84,976	93,839	87,721
Non-Nuclear Capability Modernization	645	1,200	0
Total, Non-Nuclear Capability Modernization	645	1,200	0
Capability Based Investments	3,500	3,000	3,420
Warhead Assembly Modernization	0	650	0
Total, Warhead Assembly Modernization	0	650	0
Total, Production Modernization	94,321	105,861	96,921
Assessment Science (AS)	150	175	3,040
Assessment Science	150	175	3,040
Engineering	700	825	100
Total, Engineering	700	825	100
Weapon Technology and Manufacturing Maturation (WTMM)	2,900	2,400	4,234
Weapon Technology and Manufacturing Maturation	2,900	2,400	4,234
Advanced Simulation and Computing	1,135	261	521
Advanced Simulation & Computing	1,135	261	521
Total, Stockpile Research, Technology, and Engineering	4,885	3,661	7,895
Safety and Environmental Operations	2,885	3,266	5,775
Total, Operating	2,885	3,266	5,775
Total, Infrastructure and Operations	2,885	3,266	5,775
Information Technology and Cybersecurity	5,275	4,461	7,069
Subtotal, Weapons Activities	112,106	123,349	124,145
Reactor Conversion and Uranium Supply	13,715	3,852	3,100
Nuclear Material Removal and Elimination	450	650	200
Plutonium Management	3,020	2,968	2,500
Material Management and Minimization	17,185	7,470	5,800
International Nuclear Security	4,747	15,079	12,303
Radiological Security	84,667	49,680	66,453
Nuclear Smuggling Detection and Deterrence	62,379	18,000	50,675
Global Material Security	151,793	82,759	129,431
Nonproliferation & Arms Control	28,686	24,591	24,881
Proliferation Detection	24,423	23,965	23,659
Nuclear Detonation Detection	18,863	18,833	20,299
Forensics R&D	4,215	4,215	3,217
Nonproliferation Stewardship Program	10,900	19,878	15,071
Defense Nuclear Nonproliferation R&D	58,401	66,891	62,246
Emergency Management	1,826	2,176	2,176
Counterterrorism and Counterproliferation	11,707	11,374	14,298
Nuclear Counterterrorism & Incident Response	13,533	13,550	16,474
Subtotal, Defense Nuclear Nonproliferation	269,598	195,261	238,832
Research - Advanced Scientific Computing Research	4,545	2,973	4,027
Advanced Scientific Computing Research	4,545	2,973	4,027

DEPARTMENT OF ENERGY
Laboratory Table
Pacific Northwest National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Research - Basic Energy Sciences	28,406	28,406	17,810
Basic Energy Sciences	28,406	28,406	17,810
Research - Biological & Environmental Research	139,711	151,468	65,410
24-SC-31, Microbial Molecular Phenotyping Capability (M2PC), PNNL	19,000	19,000	35,000
Biological and Environmental Research - Construction	19,000	19,000	35,000
Biological and Environmental Research	158,711	170,468	100,410
Research - Fusion Energy Sciences	1,500	1,500	2,361
Fusion Energy Sciences	1,500	1,500	2,361
Research - High Energy Physics	1,633	2,604	2,265
High Energy Physics	1,633	2,604	2,265
Research - Nuclear Physics	818	818	0
Nuclear Physics	818	818	0
Facilities and Infrastructure (SLI)	0	8,100	0
Science Laboratories Infrastructure	0	8,100	0
Safeguards and Security - SC	12,380	12,380	12,380
Subtotal, Science	207,993	227,249	139,253
Transportation Technologies (formerly Vehicle Technologies - EERE)	9,743	25,802	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	18,500	5,461	750
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	3,500	5,040	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	17,721	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	1,975	1,789	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	710	3,875	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	9,324	12,738	10,000
Advanced Materials & Manufacturing Technologies - EERE	12,440	625	0
Industrial Technologies - EERE	650	1,300	0
Building Technologies - EERE	25,945	48,600	3,600
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	261	284	0
Federal Energy Management (FEMP)	4,542	4,542	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	5,670	3,735	5,355
Strategic Programs (CMEI)	700	1,750	1,750
Subtotal, Critical Minerals and Energy Innovation	111,681	115,541	21,455
Transmission Reliability and Resilience	6,551	4,340	2,000
Energy Delivery Grid Operations Technology	6,080	7,438	7,500
Resilient Distribution Systems	15,560	13,440	12,000
Cyber Resilient & Secure Utility Communications Network (SecureNet)	2,574	3,500	3,500
Grid Controls and Communications	30,765	28,718	25,000
Energy Storage R&D	21,024	19,832	19,832
Energy Storage	21,024	19,832	19,832
Transformer Resilience and Advanced Components	1,800	2,500	2,500
Applied Grid Transformation Solutions	565	500	0
Grid Hardware, Components, and Systems	23,389	22,832	22,332
Transmission Planning & Permitting	4,000	1,000	1,000
Distribution & Markets	1,000	750	0
Subtotal, Electricity	59,154	53,300	48,332
Transmission Planning & Permitting (GDO)	0	0	-1,000
Subtotal, Grid Deployment Office	0	0	-1,000
Risk Management Tools and Technologies (270)	11,835	14,450	9,941
Response and Restoration (270)	3,125	2,000	1,954
Preparedness, Policy, and Risk Analysis (270)	315	0	166
Subtotal, Cybersecurity, Energy Security, and Emergency Response	15,275	16,450	12,061
Power and Capture (formerly Advanced Energy Systems)	772	599	424

DEPARTMENT OF ENERGY
Laboratory Table
Pacific Northwest National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Conversion and Products (formerly Conversion and Value-Added Products)	2,074	3,752	1,106
Office of Coal (formerly Coal and Carbon Utilization)	2,846	4,351	1,530
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	5,690	3,397	2,744
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	5,690	3,397	2,744
Geothermal Energy (HGE)	4,217	1,296	1,296
Subsurface Energy (Coal + Oil and Gas + Geothermal)	12,753	9,044	5,570
Subtotal, Hydrocarbons and Geothermal Energy	12,753	9,044	5,570
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	190	765	0
Advanced Reactor Technologies	2,350	4,700	4,700
Reactor Concepts RD&D	2,350	4,700	4,700
Materials Recovery and Waste Form Development	2,640	2,640	2,200
Accident Tolerant Fuels	395	395	468
Fuel Cycle Laboratory R&D	1,347	1,347	1,347
Used Nuclear Fuel Disposition R&D	6,000	6,000	0
Integrated Waste Management System	16,000	15,000	0
Next Generation Fuels	1,000	1,000	850
Fuel Cycle Research & Development	27,382	26,382	4,865
Used Nuclear Fuel and High-Level Waste Disposition	0	0	17,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	17,000
Nuclear Science User Facilities	0	200	200
Advanced Materials and Manufacturing Technologies	1,255	1,255	1,000
Advanced Sensors and Instrumentation	187	300	300
Nuclear Energy Enabling Technologies	1,442	1,755	1,500
Regulatory Development	280	215	300
Advanced Reactor Safeguards	600	850	950
Advanced Reactors Demonstration Program	880	1,065	1,250
Subtotal, Nuclear Energy	32,244	34,667	29,315
Nuclear Waste Fund Oversight	320	375	375
Subtotal, Nuclear Waste	320	375	375
Environment, Health, Safety & Security	1,197	290	290
Environment, Health, Safety, and Security	1,197	290	290
Subtotal, Other Defense Activities	1,197	290	290
Technology Transitions Program Office	50	0	0
Subtotal, Office of Technology Commercialization	50	0	0
Total Pacific Northwest National Laboratory	822,371	775,526	618,628

DEPARTMENT OF ENERGY
Laboratory Table
 Pacific Northwest Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Pacific Northwest Site Office			
Program Direction - SC	6,742	6,514	5,741
Subtotal, Science	6,742	6,514	5,741
Total Pacific Northwest Site Office	6,742	6,514	5,741

DEPARTMENT OF ENERGY
Laboratory Table
Paducah Gaseous Diffusion Plant FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Paducah Gaseous Diffusion Plant			
Program Direction - Defense Environmental Cleanup	16,242	18,167	18,439
Safeguards and Security - Defense Environmental Cleanup	16,910	16,434	18,428
Subtotal, Defense Environmental Cleanup	33,152	34,601	36,867
Gaseous Diffusion Plants	76,317	70,416	80,804
Subtotal, Non-Defense Environmental Cleanup	76,317	70,416	80,804
Nuclear Facility D&D, Paducah	247,552	240,209	270,707
Joppa Power Plant D&D	0	0	50
Paducah - Pension and Community and Regulatory Support	2,838	2,895	3,609
Pension and Community and Regulatory Support	2,838	2,895	3,609
Subtotal, Uranium Enrichment D&D	250,390	243,104	274,366
Total Paducah Gaseous Diffusion Plant	359,859	348,121	392,037

DEPARTMENT OF ENERGY
Laboratory Table
Pantex Plant FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Pantex Plant			
B61-12 LEP	0	3,085	0
B61-13	0	18,232	18,115
W88 ALT 370	33,575	0	0
W80-4 LEP	77,000	110,221	109,764
W80-5 Modification Program	5,982	0	0
W87-1 Modification Program	13,842	11,758	34,383
W93 Program	4,720	18,213	17,520
Future Programs	0	0	184
Total, Stockpile Modernization	135,119	161,509	179,966
Stockpile Operations	131,048	181,738	180,683
Stockpile Operations (SO)	131,048	181,738	180,683
Weapons Dismantlement and Disposition	32,251	48,725	55,460
Production Operations	151,153	199,294	201,806
Nuclear Enterprise Assurance	3,000	4,250	3,382
Total, Stockpile Management	452,571	595,516	621,297
Enterprise Pit Production Support	385	250	510
Total, Plutonium Modernization	385	250	510
High Explosives & Energetics	17,467	30,399	29,375
15-D-301 HE Science & Engineering Facility, PX	15,000	0	0
High Explosives and Energetics	32,467	30,399	29,375
Total, Primary Capability Modernization	32,852	30,649	29,885
Secondary Capability Modernization	250	0	250
Secondary Capability Modernization (SCM)	250	0	250
Non-Nuclear Capability Modernization	350	200	0
Total, Non-Nuclear Capability Modernization	350	200	0
Capability Based Investments	11,000	9,000	13,350
Warhead Assembly Modernization	24,042	22,000	35,100
Total, Warhead Assembly Modernization	24,042	22,000	35,100
Total, Production Modernization	68,494	61,849	78,585
Engineering	2,860	2,820	4,088
Total, Engineering	2,860	2,820	4,088
Rapid & Advanced Capabilities	8,420	4,647	16,948
Weapon Technology and Manufacturing Maturation (WTMM)	3,340	1,985	4,719
Weapon Technology and Manufacturing Maturation	3,340	1,985	4,719
Advanced Simulation and Computing	1,516	0	782
Advanced Simulation & Computing	1,516	0	782
Total, Stockpile Research, Technology, and Engineering	16,136	9,452	26,537
Operations of Facilities	105,567	107,000	109,000
Safety and Environmental Operations	24,696	20,302	31,795
Maintenance and Repair of Facilities	135,010	120,000	190,000
Recapitalization	74,729	51,018	81,357
Total, Operating	340,002	298,320	412,152
24-D-510 Analytic Gas Laboratory, PX	36,000	0	0
Mission Enabling Construction	36,000	0	0
Total, Mission Enabling Construction	36,000	0	0
Total, Infrastructure and Operations	376,002	298,320	412,152
Operations and Equipment - STA	8,655	8,188	9,651
Total, Secure Transportation Asset	8,655	8,188	9,651

DEPARTMENT OF ENERGY
Laboratory Table
Pantex Plant FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Operations and Maintenance - DNS	174,729	180,221	179,969
Defense Nuclear Security	174,729	180,221	179,969
Information Technology and Cybersecurity	14,536	14,493	15,483
Subtotal, Weapons Activities	1,111,123	1,168,039	1,343,674
Plutonium Management	2,750	0	0
Material Management and Minimization	2,750	0	0
International Nuclear Security	680	0	0
Global Material Security	680	0	0
Nonproliferation & Arms Control	12,872	9,703	9,817
Proliferation Detection	275	979	966
Defense Nuclear Nonproliferation R&D	275	979	966
Counterterrorism and Counterproliferation	3,396	3,250	3,945
Nuclear Counterterrorism & Incident Response	3,396	3,250	3,945
Subtotal, Defense Nuclear Nonproliferation	19,973	13,932	14,728
Environment, Health, Safety & Security	0	321	321
Environment, Health, Safety, and Security	0	321	321
Subtotal, Other Defense Activities	0	321	321
Total Pantex Plant	1,131,096	1,182,292	1,358,723

DEPARTMENT OF ENERGY
Laboratory Table
Pantex Field Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Pantex Field Office			
Safety and Environmental Operations	221	0	0
Total, Operating	221	0	0
Total, Infrastructure and Operations	221	0	0
Subtotal, Weapons Activities	221	0	0
Program Direction - National Nuclear Security Administration	16,918	16,658	17,613
Subtotal, Federal Salaries and Expenses	16,918	16,658	17,613
Total Pantex Field Office	17,139	16,658	17,613

DEPARTMENT OF ENERGY
Laboratory Table
Pinellas Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Pinellas Site			
Legacy Management Activities - Defense	3,452	3,207	3,092
Legacy Management	3,452	3,207	3,092
Subtotal, Other Defense Activities	3,452	3,207	3,092
Total Pinellas Site	3,452	3,207	3,092

DEPARTMENT OF ENERGY
Laboratory Table
Portsmouth Gaseous Diffusion Plant FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Portsmouth Gaseous Diffusion Plant			
Secondary Capability Modernization	19,400	15,000	26,250
Secondary Capability Modernization (SCM)	19,400	15,000	26,250
Tritium and Defense Fuels Program	39,000	40,000	50,000
Total, Tritium and Defense Fuels Program	39,000	40,000	50,000
Total, Production Modernization	58,400	55,000	76,250
Subtotal, Weapons Activities	58,400	55,000	76,250
Advanced Nuclear Fuel Availability	30	0	0
Fuel Cycle Research & Development	30	0	0
Subtotal, Nuclear Energy	30	0	0
Legacy Management Activities - Defense	2,500	2,400	2,300
Legacy Management	2,500	2,400	2,300
Subtotal, Other Defense Activities	2,500	2,400	2,300
Safeguards and Security - Defense Environmental Cleanup	17,763	17,263	19,231
Subtotal, Defense Environmental Cleanup	17,763	17,263	19,231
Gaseous Diffusion Plants	71,683	72,110	77,841
Subtotal, Non-Defense Environmental Cleanup	71,683	72,110	77,841
26-U-401 Administrative Support Building	0	41,000	0
Construction - Paducah	0	41,000	0
Nuclear Facility D&D, Portsmouth	418,258	453,106	480,480
20-U-401 On-site Waste Disposal Facility (Cell Line 2&3)	82,000	30,125	6,000
25-U-401 On Site Waste Disposal Facility Liner Buildout and Final Cover Systems	0	3,875	10,000
Construction - Portsmouth	82,000	34,000	16,000
Portsmouth - Pension and Community and Regulatory Support	3,560	3,560	3,507
Pension and Community and Regulatory Support	3,560	3,560	3,507
Subtotal, Uranium Enrichment D&D	503,818	531,666	499,987
Total Portsmouth Gaseous Diffusion Plant	654,194	678,439	675,609

DEPARTMENT OF ENERGY
Laboratory Table
Princeton Plasma Physics Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Princeton Plasma Physics Laboratory			
Nonproliferation & Arms Control	0	165	109
Proliferation Detection	205	201	199
Defense Nuclear Nonproliferation R&D	205	201	199
Subtotal, Defense Nuclear Nonproliferation	205	366	308
Research - Fusion Energy Sciences	59,597	57,430	80,767
Fusion Energy Sciences	59,597	57,430	80,767
Facilities and Infrastructure (SLI)	0	0	7,289
21-SC-71, Princeton Plasma Innovation Center, PPPL	30,000	34,600	0
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	10,000	9,400	12,282
Construction - Science Laboratories Infrastructure	40,000	44,000	12,282
Science Laboratories Infrastructure	40,000	44,000	19,571
Safeguards and Security - SC	4,524	4,524	4,524
Subtotal, Science	104,121	105,954	104,862
Total Princeton Plasma Physics Laboratory	104,326	106,320	105,170

DEPARTMENT OF ENERGY
Laboratory Table
 Princeton Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Princeton Site Office			
Program Direction - SC	2,463	2,385	2,108
Subtotal, Science	2,463	2,385	2,108
Total Princeton Site Office	2,463	2,385	2,108

DEPARTMENT OF ENERGY
Laboratory Table
Richland Operations Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Richland Operations Office			
Counterterrorism and Counterproliferation	1,887	1,795	2,153
Nuclear Counterterrorism & Incident Response	1,887	1,795	2,153
Subtotal, Defense Nuclear Nonproliferation	1,887	1,795	2,153
Program Direction - National Nuclear Security Administration	0	7	7
Subtotal, Federal Salaries and Expenses	0	7	7
Response and Restoration (270)	3,057	5,100	3,169
Preparedness, Policy, and Risk Analysis (270)	75	0	40
Subtotal, Cybersecurity, Energy Security, and Emergency Response	3,132	5,100	3,209
Strategic Partnership Projects	100	100	100
Subtotal, Departmental Administration (Gross)	100	100	100
Subtotal, Departmental Administration	100	100	100
Environment, Health, Safety & Security	482	510	510
Environment, Health, Safety, and Security	482	510	510
Subtotal, Other Defense Activities	482	510	510
Richland Community and Regulatory Support	11,130	10,700	12,000
Richland	11,130	10,700	12,000
Program Direction - Defense Environmental Cleanup	42,158	36,879	37,313
Subtotal, Defense Environmental Cleanup	53,288	47,579	49,313
Total Richland Operations Office	58,889	55,091	55,292

DEPARTMENT OF ENERGY
Laboratory Table
Rocky Flats Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Rocky Flats Site			
Legacy Management Activities - Defense	31,195	24,919	24,105
Legacy Management	31,195	24,919	24,105
Subtotal, Other Defense Activities	31,195	24,919	24,105
Closure Sites Administration	100	100	100
Subtotal, Defense Environmental Cleanup	100	100	100
Total Rocky Flats Site	31,295	25,019	24,205

DEPARTMENT OF ENERGY
Laboratory Table
Sandia National Laboratories FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Sandia National Laboratories			
B61-12 LEP	1,800	800	0
B61-13	6,000	300	0
W88 ALT 370	8,199	0	0
W80-4 LEP	420,381	298,410	203,549
W80-5 Modification Program	35,300	0	0
W87-1 Modification Program	443,182	227,775	314,477
W93 Program	121,235	219,333	305,172
Future Programs	0	0	55,066
Total, Stockpile Modernization	1,036,097	746,618	878,264
Stockpile Operations	461,819	526,952	584,385
Stockpile Operations (SO)	461,819	526,952	584,385
Weapons Dismantlement and Disposition	4,200	5,226	5,052
Production Operations	224,998	255,841	267,596
Nuclear Enterprise Assurance	14,500	21,750	22,540
Total, Stockpile Management	1,741,614	1,556,387	1,757,837
High Explosives & Energetics	23,985	17,361	21,400
High Explosives and Energetics	23,985	17,361	21,400
Total, Primary Capability Modernization	23,985	17,361	21,400
Secondary Capability Modernization	200	250	500
Secondary Capability Modernization (SCM)	200	250	500
Tritium and Defense Fuels Program	917	941	736
Total, Tritium and Defense Fuels Program	917	941	736
Non-Nuclear Capability Modernization	65,839	82,688	141,540
26-D-511 MESA Photolithography Capability (MPC), SNL	0	0	49,000
22-D-513 Power Sources Capability, SNL	50,000	4,000	137,000
Total, Non-Nuclear Capability Modernization	115,839	86,688	327,540
Capability Based Investments	28,998	13,000	21,103
Total, Production Modernization	169,939	118,240	371,279
Assessment Science (AS)	56,891	46,506	46,049
Assessment Science	56,891	46,506	46,049
Engineering	77,580	57,699	61,884
26-D-513 Combined Radiation Environments for Survivability Testing, SNL	0	45,000	104,020
Total, Engineering	77,580	102,699	165,904
Rapid & Advanced Capabilities	49,014	18,046	95,907
Inertial Confinement Fusion	91,989	107,000	118,645
Inertial Confinement Fusion (ICF)	91,989	107,000	118,645
Weapon Technology and Manufacturing Maturation (WTMM)	98,991	93,291	118,721
Weapon Technology and Manufacturing Maturation	98,991	93,291	118,721
Advanced Simulation and Computing	251,670	213,479	240,705
Advanced Simulation & Computing	251,670	213,479	240,705
Total, Stockpile Research, Technology, and Engineering	626,135	581,021	785,931
Academic Programs (AP)	4,600	0	0
Academic Programs	4,600	0	0
Operations of Facilities	132,108	135,000	145,000
Safety and Environmental Operations	10,171	10,693	13,095
Maintenance and Repair of Facilities	35,495	5,000	50,000
Recapitalization	42,714	50,710	115,575
Total, Operating	220,488	201,403	323,670
Total, Infrastructure and Operations	220,488	201,403	323,670
Operations and Equipment - STA	84,761	83,923	84,609

DEPARTMENT OF ENERGY
Laboratory Table
Sandia National Laboratories FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Total, Secure Transportation Asset	84,761	83,923	84,609
Operations and Maintenance - DNS	93,226	95,184	98,132
Defense Nuclear Security	93,226	95,184	98,132
Information Technology and Cybersecurity	60,085	63,022	74,084
Subtotal, Weapons Activities	3,000,848	2,699,180	3,495,542
Reactor Conversion and Uranium Supply	902	150	200
Plutonium Management	1,340	649	0
Material Management and Minimization	2,242	799	200
International Nuclear Security	20,482	13,335	19,427
Radiological Security	50,879	29,714	39,934
Nuclear Smuggling Detection and Deterrence	20,555	15,000	17,337
Global Material Security	91,916	58,049	76,698
Nonproliferation & Arms Control	16,753	24,142	24,426
Proliferation Detection	36,959	35,879	35,421
Nuclear Detonation Detection	98,623	98,467	99,817
Forensics R&D	1,395	1,395	1,065
Nonproliferation Stewardship Program	250	375	375
Defense Nuclear Nonproliferation R&D	137,227	136,116	136,678
Counterterrorism and Counterproliferation	79,594	77,412	98,129
Nuclear Counterterrorism & Incident Response	79,594	77,412	98,129
Subtotal, Defense Nuclear Nonproliferation	327,732	296,518	336,131
Research - Advanced Scientific Computing Research	15,495	15,495	19,259
Advanced Scientific Computing Research	15,495	15,495	19,259
Research - Basic Energy Sciences	26,690	26,082	18,501
Basic Energy Sciences	26,690	26,082	18,501
Research - Biological & Environmental Research	15,929	16,904	3,214
Biological and Environmental Research	15,929	16,904	3,214
Research - Fusion Energy Sciences	2,285	2,285	2,384
Fusion Energy Sciences	2,285	2,285	2,384
Research - High Energy Physics	85	0	0
High Energy Physics	85	0	0
Subtotal, Science	60,484	60,766	43,358
Transportation Technologies (formerly Vehicle Technologies - EERE)	9,350	7,360	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	6,000	1,769	0
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	3,300	4,710	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	1,100	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	6,636	13,212	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	9,750	5,933	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	10,474	10,317	10,500
Industrial Technologies - EERE	0	5,000	0
Building Technologies - EERE	75	0	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	4,437	2,923	4,191
Strategic Programs (CMEI)	500	1,750	1,750
Subtotal, Critical Minerals and Energy Innovation	51,622	52,974	16,441
Transmission Reliability and Resilience	5,205	2,250	1,000
Energy Delivery Grid Operations Technology	5,125	3,731	3,800
Resilient Distribution Systems	2,442	0	0
Cyber Resilient & Secure Utility Communications Network (SecureNet)	0	1,000	1,000
Grid Controls and Communications	12,772	6,981	5,800
Energy Storage R&D	25,104	19,391	19,391
Energy Storage	25,104	19,391	19,391

DEPARTMENT OF ENERGY
Laboratory Table
Sandia National Laboratories FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Transformer Resilience and Advanced Components	7,150	5,000	5,000
Applied Grid Transformation Solutions	2,435	0	0
Grid Hardware, Components, and Systems	34,689	24,391	24,391
Subtotal, Electricity	47,461	31,372	30,191
Risk Management Tools and Technologies (270)	14,730	16,020	11,620
Response and Restoration (270)	0	530	212
Subtotal, Cybersecurity, Energy Security, and Emergency Response	14,730	16,550	11,832
Power and Capture (formerly Advanced Energy Systems)	1,561	1,212	858
Conversion and Products (formerly Conversion and Value-Added Products)	679	1,228	362
Office of Coal (formerly Coal and Carbon Utilization)	2,240	2,440	1,220
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	7,421	4,431	3,580
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	7,421	4,431	3,580
Geothermal Energy (HGE)	10,568	3,249	3,249
Subsurface Energy (Coal + Oil and Gas + Geothermal)	20,229	10,120	8,049
Subtotal, Hydrocarbons and Geothermal Energy	20,229	10,120	8,049
Strategic Petroleum Reserve (SPR)	4,092	4,092	3,956
Subtotal, Strategic Petroleum Reserve	4,092	4,092	3,956
Subtotal, Petroleum Reserves	4,092	4,092	3,956
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	0	100	0
Light Water Reactor Sustainability	2,695	0	0
Advanced Reactor Technologies	5,150	6,000	6,000
Power Reactor Optimization (formerly LWR Sustainability)	0	4,000	4,200
Reactor Concepts RD&D	7,845	10,000	10,200
Accident Tolerant Fuels	60	60	52
Fuel Cycle Laboratory R&D	571	571	571
Used Nuclear Fuel Disposition R&D	8,785	6,500	0
Integrated Waste Management System	5,500	5,000	0
Fuel Cycle Research & Development	14,916	12,131	623
Used Nuclear Fuel and High-Level Waste Disposition	0	0	8,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	8,000
National Reactor Innovation Center	0	500	500
Regulatory Development	200	200	225
Advanced Reactor Safeguards	4,488	3,810	4,010
Advanced Reactors Demonstration Program	4,688	4,510	4,735
Subtotal, Nuclear Energy	27,449	26,741	23,558
Nuclear Waste Fund Oversight	2,000	2,100	2,200
Subtotal, Nuclear Waste	2,000	2,100	2,200
Environment, Health, Safety & Security	7,042	4,859	4,859
Environment, Health, Safety, and Security	7,042	4,859	4,859
Subtotal, Other Defense Activities	7,042	4,859	4,859
Total Sandia National Laboratories	3,563,689	3,205,272	3,976,117

DEPARTMENT OF ENERGY
Laboratory Table
Sandia Field Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Sandia Field Office			
Program Direction - National Nuclear Security Administration	19,831	20,672	22,074
Subtotal, Federal Salaries and Expenses	19,831	20,672	22,074
Sandia National Laboratory (SNL)	2,264	1,030	1,030
NNSA Sites and Nevada Off-Sites	2,264	1,030	1,030
Subtotal, Defense Environmental Cleanup	2,264	1,030	1,030
Total Sandia Field Office	22,095	21,702	23,104

DEPARTMENT OF ENERGY
Laboratory Table
Savannah River National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Savannah River National Laboratory			
Stockpile Operations	2,653	3,164	3,400
Stockpile Operations (SO)	2,653	3,164	3,400
Production Operations	0	500	0
Nuclear Enterprise Assurance	3,000	4,500	4,714
Total, Stockpile Management	5,653	8,164	8,114
Tritium and Defense Fuels Program	11,550	14,194	10,000
Total, Tritium and Defense Fuels Program	11,550	14,194	10,000
Non-Nuclear Capability Modernization	115	117	0
Total, Non-Nuclear Capability Modernization	115	117	0
Capability Based Investments	2,985	1,988	420
Total, Production Modernization	14,650	16,299	10,420
Assessment Science (AS)	328	800	800
Assessment Science	328	800	800
Engineering	2,900	3,150	3,250
Total, Engineering	2,900	3,150	3,250
Weapon Technology and Manufacturing Maturation (WTMM)	8,234	6,234	9,275
Weapon Technology and Manufacturing Maturation	8,234	6,234	9,275
Advanced Simulation and Computing	1,011	100	521
Advanced Simulation & Computing	1,011	100	521
Total, Stockpile Research, Technology, and Engineering	12,473	10,284	13,846
Operations of Facilities	34,000	0	0
Safety and Environmental Operations	8,396	8,377	10,197
Maintenance and Repair of Facilities	8,000	0	0
Total, Operating	50,396	8,377	10,197
Total, Infrastructure and Operations	50,396	8,377	10,197
Information Technology and Cybersecurity	3,399	3,022	3,725
Subtotal, Weapons Activities	86,571	46,146	46,302
Reactor Conversion and Uranium Supply	2,715	1,900	1,600
Nuclear Material Removal and Elimination	14,702	11,350	17,460
Plutonium Management	9,688	4,686	763
Material Management and Minimization	27,105	17,936	19,823
International Nuclear Security	1,242	980	513
Nuclear Smuggling Detection and Deterrence	583	288	513
Global Material Security	1,825	1,268	1,026
Nonproliferation & Arms Control	11,540	9,680	9,794
Proliferation Detection	13,027	12,783	12,620
Forensics R&D	1,280	1,280	977
Nonproliferation Stewardship Program	10,200	10,729	9,068
Defense Nuclear Nonproliferation R&D	24,507	24,792	22,665
Counterterrorism and Counterproliferation	2,907	2,775	3,353
Nuclear Counterterrorism & Incident Response	2,907	2,775	3,353
Subtotal, Defense Nuclear Nonproliferation	67,884	56,451	56,661
Program Direction - National Nuclear Security Administration	168	168	168
Subtotal, Federal Salaries and Expenses	168	168	168
Research - Basic Energy Sciences	1,100	1,100	880
Basic Energy Sciences	1,100	1,100	880
Research - Fusion Energy Sciences	2,000	2,000	0
Fusion Energy Sciences	2,000	2,000	0

DEPARTMENT OF ENERGY
Laboratory Table
Savannah River National Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Subtotal, Science	3,100	3,100	880
Advanced Materials & Manufacturing Technologies - EERE	500	0	0
Subtotal, Critical Minerals and Energy Innovation	500	0	0
Transformer Resilience and Advanced Components	1,200	800	800
Grid Hardware, Components, and Systems	1,200	800	800
Subtotal, Electricity	1,200	800	800
Fuel Cycle Laboratory R&D	207	207	207
Advanced Nuclear Fuel Availability	810	0	0
Used Nuclear Fuel Disposition R&D	1,300	2,978	0
Integrated Waste Management System	6,475	8,000	0
Fuel Cycle Research & Development	8,792	11,185	207
Used Nuclear Fuel and High-Level Waste Disposition	0	0	6,000
Used Nuclear Fuel & High-Level Waste Disposition	0	0	6,000
Advanced Reactor Safeguards	200	300	400
Advanced Reactors Demonstration Program	200	300	400
Subtotal, Nuclear Energy	8,992	11,485	6,607
Environment, Health, Safety & Security	516	615	615
Environment, Health, Safety, and Security	516	615	615
Subtotal, Other Defense Activities	516	615	615
Technology Transitions Program Office	44	0	0
Subtotal, Office of Technology Commercialization	44	0	0
Savannah River National Laboratory Operations & Maintenance	42,000	100,719	90,719
Savannah River Sites	42,000	100,719	90,719
Subtotal, Defense Environmental Cleanup	42,000	100,719	90,719
Total Savannah River National Laboratory	210,975	219,484	202,752

DEPARTMENT OF ENERGY
Laboratory Table
Savannah River Operations Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Savannah River Operations Office			
Information Technology and Cybersecurity	990	955	436
Subtotal, Weapons Activities	990	955	436
Nuclear Material Removal and Elimination	650	350	570
Plutonium Management	38,148	0	355
Material Management and Minimization	38,798	350	925
Counterterrorism and Counterproliferation	120	114	137
Nuclear Counterterrorism & Incident Response	120	114	137
Subtotal, Defense Nuclear Nonproliferation	38,918	464	1,062
Program Direction - National Nuclear Security Administration	12,230	16,342	17,366
Subtotal, Federal Salaries and Expenses	12,230	16,342	17,366
Strategic Partnership Projects	10,703	10,730	9,180
Subtotal, Departmental Administration (Gross)	10,703	10,730	9,180
Subtotal, Departmental Administration	10,703	10,730	9,180
SR Community and Regulatory Support	12,389	5,317	5,450
Savannah River Sites	12,389	5,317	5,450
Program Direction - Defense Environmental Cleanup	34,872	28,806	29,123
Safeguards and Security - Defense Environmental Cleanup	170,000	70,594	74,835
Subtotal, Defense Environmental Cleanup	217,261	104,717	109,408
Total Savannah River Operations Office	280,102	133,208	137,452

DEPARTMENT OF ENERGY
Laboratory Table
Savannah River Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Savannah River Site			
W80-4 LEP	3,200	4,940	2,901
W80-5 Modification Program	1,678	0	0
W87-1 Modification Program	1,736	1,710	3,411
W93 Program	1,707	2,639	714
Future Programs	0	0	721
Total, Stockpile Modernization	8,321	9,289	7,747
Stockpile Operations	42,955	54,570	54,624
Stockpile Operations (SO)	42,955	54,570	54,624
Weapons Dismantlement and Disposition	212	250	411
Production Operations	33,625	38,193	44,779
Nuclear Enterprise Assurance	2,900	3,000	4,516
Total, Stockpile Management	88,013	105,302	112,077
Savannah River Pit Production	73,740	69,906	294,450
21-D-511 Savannah River Plutonium Processing Facility, SRS	800,000	1,078,000	1,946,523
Total, Savannah River Plutonium Modernization	873,740	1,147,906	2,240,973
Total, Plutonium Modernization	873,740	1,147,906	2,240,973
Total, Primary Capability Modernization	873,740	1,147,906	2,240,973
Tritium and Defense Fuels Program	143,162	130,600	177,759
Total, Tritium and Defense Fuels Program	143,162	130,600	177,759
Capability Based Investments	6,485	10,800	13,873
Total, Production Modernization	1,023,387	1,289,306	2,432,605
Rapid & Advanced Capabilities	50	100	375
Weapon Technology and Manufacturing Maturation (WTMM)	0	50	0
Weapon Technology and Manufacturing Maturation	0	50	0
Total, Stockpile Research, Technology, and Engineering	50	150	375
Operations of Facilities	108,587	210,000	217,000
Safety and Environmental Operations	75	50	100
Maintenance and Repair of Facilities	49,326	32,000	80,000
Recapitalization	25,566	21,775	37,202
Total, Operating	183,554	263,825	334,302
Total, Infrastructure and Operations	183,554	263,825	334,302
Operations and Maintenance - DNS	9,917	131,131	153,453
Defense Nuclear Security	9,917	131,131	153,453
Information Technology and Cybersecurity	9,645	11,773	27,163
Subtotal, Weapons Activities	1,314,566	1,801,487	3,059,975
Nuclear Material Removal and Elimination	783	2,390	2,700
Plutonium Management	357	23,694	54,728
Material Management and Minimization	1,140	26,084	57,428
18-D-150, Surplus Plutonium Disposition Project, SRS	38,000	9,572	0
Nonproliferation Construction	38,000	9,572	0
Subtotal, Defense Nuclear Nonproliferation	39,140	35,656	57,428
Advanced Nuclear Fuel Availability	2,190	0	0
Fuel Cycle Research & Development	2,190	0	0
Subtotal, Nuclear Energy	2,190	0	0
Nuclear Material	311,343	240,482	271,013
Solid Waste Stabilization and Disposition	47,951	49,876	48,599
Soil and Water Remediation	67,514	84,478	123,032
Risk Reduction Deactivation and Surveillance	24,582	21,558	22,976

DEPARTMENT OF ENERGY
Laboratory Table
Savannah River Site FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Infrastructure and Land Management	21,032	0	0
Savannah River Risk Management Operations	472,422	396,394	465,620
19-D-701 SR Security Systems Replacement	0	708	0
Construction - Savannah River Risk Management Operations	0	708	0
Total, Savannah River Risk Management Operations	472,422	397,102	465,620
Radioactive Liquid Tank Waste Stabilization and Disposition	1,066,000	1,112,955	1,066,000
20-D-401 Saltstone Disposal Unit #10, 11, 12	56,250	82,500	82,500
Construction - Savannah River Sites	56,250	82,500	82,500
Savannah River Sites	1,594,672	1,592,557	1,614,120
Subtotal, Defense Environmental Cleanup	1,594,672	1,592,557	1,614,120
Total Savannah River Site	2,950,568	3,429,700	4,731,523

DEPARTMENT OF ENERGY
Laboratory Table
 Separations Process Research Unit FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Separations Process Research Unit			
Separations Processing Research Unit	1,300	950	950
NNSA Sites and Nevada Off-Sites	1,300	950	950
Subtotal, Defense Environmental Cleanup	1,300	950	950
Total Separations Process Research Unit	1,300	950	950

DEPARTMENT OF ENERGY
Laboratory Table
SLAC National Accelerator Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
SLAC National Accelerator Laboratory			
Assessment Science (AS)	1,000	0	0
Assessment Science	1,000	0	0
Inertial Confinement Fusion	180	60	180
Inertial Confinement Fusion (ICF)	180	60	180
Total, Stockpile Research, Technology, and Engineering	1,180	60	180
Subtotal, Weapons Activities	1,180	60	180
Forensics R&D	275	275	210
Defense Nuclear Nonproliferation R&D	275	275	210
Subtotal, Defense Nuclear Nonproliferation	275	275	210
Research - Basic Energy Sciences	338,735	363,698	355,587
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	20,000	20,000	7,800
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	100,000	99,343	6,000
Construction - Basic Energy Sciences	120,000	119,343	13,800
Basic Energy Sciences	458,735	483,041	369,387
Research - Biological & Environmental Research	5,100	4,373	3,208
Biological and Environmental Research	5,100	4,373	3,208
Research - Fusion Energy Sciences	6,585	6,585	7,133
Fusion Energy Sciences	6,585	6,585	7,133
Research - High Energy Physics	86,403	82,734	73,242
High Energy Physics	86,403	82,734	73,242
Research - Nuclear Physics	1,166	1,166	516
Nuclear Physics	1,166	1,166	516
Research - Accelerator R&D and Production	1,284	0	0
Accelerator R&D and Production	1,284	0	0
Facilities and Infrastructure (SLI)	7,765	10,328	0
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC	20,000	15,000	18,075
Construction - Science Laboratories Infrastructure	20,000	15,000	18,075
Science Laboratories Infrastructure	27,765	25,328	18,075
Safeguards and Security - SC	3,997	3,997	3,997
Subtotal, Science	591,035	607,224	475,558
Transportation Technologies (formerly Vehicle Technologies - EERE)	6,715	6,797	0
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	625	515	0
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	0	100	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	465	0	0
Advanced Materials & Manufacturing Technologies - EERE	1,500	500	0
Industrial Technologies - EERE	0	1,060	0
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	217	144	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	4,437	2,923	4,191
Subtotal, Critical Minerals and Energy Innovation	13,959	12,039	4,191
Energy Storage R&D	2,000	1,000	1,000
Energy Storage	2,000	1,000	1,000
Grid Hardware, Components, and Systems	2,000	1,000	1,000
Subtotal, Electricity	2,000	1,000	1,000
Technology Transitions Program Office	50	0	0
Subtotal, Office of Technology Commercialization	50	0	0
Total SLAC National Accelerator Laboratory	608,499	620,598	481,139

DEPARTMENT OF ENERGY
Laboratory Table
SLAC Site Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
SLAC Site Office			
Program Direction - SC	2,573	2,566	2,288
Subtotal, Science	2,573	2,566	2,288
Total SLAC Site Office	2,573	2,566	2,288

DEPARTMENT OF ENERGY
Laboratory Table
Special Technologies Laboratory FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Special Technologies Laboratory			
Environment, Health, Safety & Security	2,720	3,316	3,316
Environment, Health, Safety, and Security	2,720	3,316	3,316
Subtotal, Other Defense Activities	2,720	3,316	3,316
Total Special Technologies Laboratory	2,720	3,316	3,316

DEPARTMENT OF ENERGY
Laboratory Table
 Strategic Petroleum Reserve - Bayou Choctow FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Strategic Petroleum Reserve - Bayou Choctow			
Strategic Petroleum Reserve (SPR)	14,606	16,295	20,226
Subtotal, Strategic Petroleum Reserve	14,606	16,295	20,226
Subtotal, Petroleum Reserves	14,606	16,295	20,226
Total Strategic Petroleum Reserve - Bayou Choctow	14,606	16,295	20,226

DEPARTMENT OF ENERGY
Laboratory Table
 Strategic Petroleum Reserve - Big Hill FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Strategic Petroleum Reserve - Big Hill			
Strategic Petroleum Reserve (SPR)	20,779	23,182	25,768
Subtotal, Strategic Petroleum Reserve	20,779	23,182	25,768
Subtotal, Petroleum Reserves	20,779	23,182	25,768
Total Strategic Petroleum Reserve - Big Hill	20,779	23,182	25,768

DEPARTMENT OF ENERGY
Laboratory Table
 Strategic Petroleum Reserve - Bryan Mound FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Strategic Petroleum Reserve - Bryan Mound			
Strategic Petroleum Reserve (SPR)	21,279	23,739	32,779
Subtotal, Strategic Petroleum Reserve	21,279	23,739	32,779
Subtotal, Petroleum Reserves	21,279	23,739	32,779
Total Strategic Petroleum Reserve - Bryan Mound	21,279	23,739	32,779

DEPARTMENT OF ENERGY
Laboratory Table
Strategic Petroleum Reserve - West Hackberry FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Strategic Petroleum Reserve - West Hackberry			
Strategic Petroleum Reserve (SPR)	26,344	29,390	34,890
Subtotal, Strategic Petroleum Reserve	26,344	29,390	34,890
Subtotal, Petroleum Reserves	26,344	29,390	34,890
Total Strategic Petroleum Reserve - West Hackberry	26,344	29,390	34,890

DEPARTMENT OF ENERGY
Laboratory Table
 Strategic Petroleum Reserve Project Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Strategic Petroleum Reserve Project Office			
SPR Petroleum Account	100	100	100
Subtotal, SPR Petroleum Account	100	100	100
Strategic Petroleum Reserve (SPR)	18,058	18,896	22,347
Subtotal, Strategic Petroleum Reserve	18,058	18,896	22,347
Subtotal, Petroleum Reserves	18,158	18,996	22,447
Total Strategic Petroleum Reserve Project Office	18,158	18,996	22,447

DEPARTMENT OF ENERGY
Laboratory Table
Thomas Jefferson National Accelerator Facility FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Thomas Jefferson National Accelerator Facility			
Radiological Security	211	185	166
Global Material Security	211	185	166
Proliferation Detection	500	491	484
Defense Nuclear Nonproliferation R&D	500	491	484
Subtotal, Defense Nuclear Nonproliferation	711	676	650
Research - Advanced Scientific Computing Research	669	669	0
Advanced Scientific Computing Research	669	669	0
Research - Basic Energy Sciences	200	200	0
Basic Energy Sciences	200	200	0
Research - Fusion Energy Sciences	0	0	500
Fusion Energy Sciences	0	0	500
Research - High Energy Physics	0	350	766
High Energy Physics	0	350	766
Research - Nuclear Physics	153,540	160,045	159,908
20-SC-52, Electron Ion Collider, BNL	27,500	38,750	50,000
Construction - Nuclear Physics	27,500	38,750	50,000
Nuclear Physics	181,040	198,795	209,908
Research - Accelerator R&D and Production	757	0	0
Accelerator R&D and Production	757	0	0
20-SC-73, CEBAF Renovation and Expansion, TJNAF	11,000	26,000	0
Construction - Science Laboratories Infrastructure	11,000	26,000	0
Science Laboratories Infrastructure	11,000	26,000	0
Safeguards and Security - SC	3,167	3,667	3,667
Subtotal, Science	196,833	229,681	214,841
Technology Transitions Program Office	100	0	0
Subtotal, Office of Technology Commercialization	100	0	0
Total Thomas Jefferson National Accelerator Facility	197,644	230,357	215,491

DEPARTMENT OF ENERGY
Laboratory Table
 Thomas Jefferson Site Office FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Thomas Jefferson Site Office			
Program Direction - SC	2,541	2,407	2,105
Subtotal, Science	2,541	2,407	2,105
Total Thomas Jefferson Site Office	2,541	2,407	2,105

DEPARTMENT OF ENERGY
Laboratory Table
Undesignated Lab/Plant/Installation FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Undesignated Lab/Plant/Installation			
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	19,275	39,969	3,750
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	21,045	20,724	20,000
Advanced Materials & Manufacturing Technologies - EERE	7,600	0	0
Industrial Technologies - EERE	159,535	2,000	18,000
Training and Technical Assistance (SCEP)	800	800	0
Federal Energy Management (FEMP)	3,614	0	0
Program Direction - Critical Minerals and Energy Innovation	1,000	2,000	1,000
Subtotal, Critical Minerals and Energy Innovation	212,869	65,493	42,750
Total Undesignated Lab/Plant/Installation	212,869	65,493	42,750

DEPARTMENT OF ENERGY
Laboratory Table
 University of Rochester FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
University of Rochester			
Inertial Confinement Fusion	94,839	111,000	88,028
Inertial Confinement Fusion (ICF)	94,839	111,000	88,028
<u>Total, Stockpile Research, Technology, and Engineering</u>	<u>94,839</u>	<u>111,000</u>	<u>88,028</u>
<u>Subtotal, Weapons Activities</u>	<u>94,839</u>	<u>111,000</u>	<u>88,028</u>
Total University of Rochester	94,839	111,000	88,028

DEPARTMENT OF ENERGY
Laboratory Table
Washington Headquarters FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Washington Headquarters			
B61-12 LEP	773	1,176	0
W88 ALT 370	1,123	0	0
W80-4 LEP	21,041	22,708	20,967
W80-5 Modification Program	1,762	4,165	0
W87-1 Modification Program	17,899	11,684	22,390
W93 Program	8,026	14,522	21,206
Future Programs	0	0	1,881
Total, Stockpile Modernization	50,624	54,255	66,444
Stockpile Operations	21,420	25,136	38,115
Stockpile Operations (SO)	21,420	25,136	38,115
Weapons Dismantlement and Disposition	986	1,483	1,729
Production Operations	5,557	34,076	50,000
Nuclear Enterprise Assurance	3,721	10,359	2,450
Total, Stockpile Management	82,308	125,309	158,738
Los Alamos Pit Production	10,399	14,999	21,912
Total, Los Alamos Plutonium Modernization	10,399	14,999	21,912
Savannah River Pit Production	1,092	1,359	4,530
Total, Savannah River Plutonium Modernization	1,092	1,359	4,530
Enterprise Pit Production Support	1,768	2,198	4,064
Total, Plutonium Modernization	13,259	18,556	30,506
High Explosives & Energetics	44,998	30,723	69,490
High Explosives and Energetics	44,998	30,723	69,490
Total, Primary Capability Modernization	58,257	49,279	99,996
18-D-690 Lithium Processing Facility, Y-12	0	205,000	0
Secondary Capability Modernization	130,842	81,109	898,992
Secondary Capability Modernization (SCM)	130,842	286,109	898,992
Tritium and Defense Fuels Program	131,082	75,376	351,302
Total, Tritium and Defense Fuels Program	131,082	75,376	351,302
Non-Nuclear Capability Modernization	7,898	28,975	37,542
26-D-511 MESA Photolithography Capability (MPC), SNL	0	0	2,000
22-D-513 Power Sources Capability, SNL	0	1,000	3,000
Total, Non-Nuclear Capability Modernization	7,898	29,975	42,542
Capability Based Investments	6,169	19,046	21,629
Warhead Assembly Modernization	9,196	10,136	12,865
18-D-680 Material Staging Capability, PX	0	0	22,500
Total, Warhead Assembly Modernization	9,196	10,136	35,365
Total, Production Modernization	343,444	469,921	1,449,826
Assessment Science (AS)	19,987	31,892	72,370
17-D-640 U1a Complex Enhancements Project, NNSS	3,500	0	3,500
24-D-513 Z-pinch Experimental Underground System (ZEUS) (ZTBFI), NNSS	0	0	3,500
Assessment Science	23,487	31,892	79,370
Engineering	3,550	3,990	3,978
Total, Engineering	3,550	3,990	3,978
Rapid & Advanced Capabilities	2,870	6,063	16,661
Inertial Confinement Fusion	12,988	9,138	50,475
26-D-514 NIF Enhanced Fusion Yield Capability, LLNL	0	1,000	0
Inertial Confinement Fusion (ICF)	12,988	10,138	50,475
Weapon Technology and Manufacturing Maturation (WTMM)	4,153	7,026	5,657
Weapon Technology and Manufacturing Maturation	4,153	7,026	5,657
Advanced Simulation and Computing	15,036	97,791	212,405

DEPARTMENT OF ENERGY
Laboratory Table
Washington Headquarters FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Advanced Simulation & Computing	15,036	97,791	212,405
Total, Stockpile Research, Technology, and Engineering	62,084	156,900	368,546
Academic Programs (AP)	0	6,000	0
Academic Programs	0	6,000	0
Operations of Facilities	26,105	37,605	69,310
Safety and Environmental Operations	9,055	45,388	44,558
Maintenance and Repair of Facilities	9,144	113,172	189,323
Recapitalization	291,258	319,254	357,724
Total, Operating	335,562	515,419	660,915
Total, Infrastructure and Operations	335,562	515,419	660,915
Operations and Maintenance - DNS	121,385	158,963	162,368
Defense Nuclear Security	121,385	158,963	162,368
Information Technology and Cybersecurity	291,986	360,821	535,713
Subtotal, Weapons Activities	1,236,769	1,793,333	3,336,106
Reactor Conversion and Uranium Supply	13,592	91,717	38,633
Nuclear Material Removal and Elimination	0	2,288	11,335
Plutonium Management	7,409	38,346	3,461
Material Management and Minimization	21,001	132,351	53,429
International Nuclear Security	1,343	34,112	1,381
Radiological Security	1,446	97,525	1,137
Nuclear Smuggling Detection and Deterrence	2,217	43,916	1,017
Global Material Security	5,006	175,553	3,535
Nonproliferation & Arms Control	17,096	12,310	12,837
Proliferation Detection	23,822	23,376	23,078
Nuclear Detonation Detection	8,220	8,210	8,191
Forensics R&D	2,559	2,559	1,952
Nonproliferation Stewardship Program	19,695	7,750	8,250
Defense Nuclear Nonproliferation R&D	54,296	41,895	41,471
18-D-150, Surplus Plutonium Disposition Project, SRS	2,000	428	0
Nonproliferation Construction	2,000	428	0
Emergency Management	21,177	30,156	32,129
Counterterrorism and Counterproliferation	88,988	88,547	107,419
Nuclear Counterterrorism & Incident Response	110,165	118,703	139,548
Subtotal, Defense Nuclear Nonproliferation	209,564	481,240	250,820
Naval Reactors Development	1,660	2,363	2,413
Naval Reactors Operations and Infrastructure	10,578	20,926	22,296
Program Direction - Naval Reactors	44,080	44,080	51,458
Subtotal, Naval Reactors	56,318	67,369	76,167
Program Direction - National Nuclear Security Administration	354,867	382,204	425,122
Subtotal, Federal Salaries and Expenses	354,867	382,204	425,122
Program Direction - Fusion	0	0	10,000
Subtotal, Fusion	0	0	10,000
Artificial Intelligence and Quantum	0	0	1,200,000
Subtotal, Artificial Intelligence and Quantum	0	0	1,200,000
Transportation Technologies (formerly Vehicle Technologies - EERE)	19,226	46,097	1,200
Alternative Fuels & Feedstocks (formerly Bioenergy Technologies - EERE)	20,000	21,670	500
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	5,715	6,965	0
Integrated Energy Systems (formerly Energy Grid Integration - EERE)	4,230	0	0
Integrated Energy Systems (formerly Solar Energy Technologies - EERE)	21,665	95,198	0
Integrated Energy Systems (formerly Wind Energy Technologies - EERE)	10,715	53,818	0
Hydropower & Hydrokinetic (formerly Water Power Technologies - EERE)	93,160	37,313	27,000

DEPARTMENT OF ENERGY
Laboratory Table
Washington Headquarters FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Advanced Materials & Manufacturing Technologies - EERE	38,974	2,000	60,000
Industrial Technologies - EERE	37,956	39,290	6,000
Building Technologies - EERE	36,453	48,404	5,000
Training and Technical Assistance (SCEP)	1,600	1,600	0
State Energy Program (SCEP)	1,375	1,375	0
Manufacturing Deployment (formerly Facility and Workforce Assistance - MESC)	82	0	0
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	25	0	0
Federal Energy Management (FEMP)	3,787	3,401	0
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	38,886	25,615	36,725
Strategic Programs (CMEI)	7,000	750	20,750
Program Direction - Critical Minerals and Energy Innovation	179,676	176,428	108,454
Subtotal, Critical Minerals and Energy Innovation	520,525	559,924	265,629
Transmission Reliability and Resilience	10	0	0
Resilient Distribution Systems	20	0	0
Grid Controls and Communications	30	0	0
Energy Storage R&D	16,937	16,138	6,713
Energy Storage	16,937	16,138	6,713
Grid Hardware, Components, and Systems	16,937	16,138	6,713
Transmission Planning & Permitting	4,000	750	500
Distribution & Markets	2,000	0	0
Program Direction - OE	17,114	5,375	0
Subtotal, Electricity	40,081	22,263	7,213
Transmission Planning & Permitting (GDO)	0	0	-1,000
Subtotal, Grid Deployment Office	0	0	-1,000
Risk Management Tools and Technologies (270)	14,093	17,500	11,950
Response and Restoration (270)	5,157	2,910	3,068
Preparedness, Policy, and Risk Analysis (270)	14,018	12,450	13,983
Program Direction - CESER (270)	23,379	23,500	21,926
Subtotal, Cybersecurity, Energy Security, and Emergency Response	56,647	56,360	50,927
Power and Capture (formerly Advanced Energy Systems)	11,665	9,057	6,412
Mining and Processing (formerly Mineral Production and Processing Technologies)	97	48	208
Conversion and Products (formerly Conversion and Value-Added Products)	7,243	13,107	3,863
Office of Coal (formerly Coal and Carbon Utilization)	19,005	22,212	10,483
Production Technologies (formerly Advanced Production Technologies)	2,236	1,528	1,500
Transportation and Storage (formerly Natural Gas Infra & Hydrogen Technologies)	5,563	3,321	2,683
Power, Fuels, and Chemicals (formerly Advanced Turbines)	613	613	501
Office of Oil and Gas (formerly Oil, Gas, and Critical Minerals)	8,412	5,462	4,684
Geothermal Energy (HGE)	109,651	33,710	33,710
Subsurface Energy (Coal + Oil and Gas + Geothermal)	137,068	61,384	48,877
University Training, Research, and Recruitment	10,990	6,411	7,327
Program Direction - Hydrocarbons and Geothermal Energy	42,905	42,905	44,769
NETL Infrastructure (HGE)	5,398	5,595	5,693
NETL Research and Operations (HGE)	2,820	2,757	2,535
NETL Interagency Working Group	681	340	0
Subtotal, Hydrocarbons and Geothermal Energy	199,862	119,392	109,201
Naval Petroleum and Oil Shale Reserve	2,000	1,990	2,000
Subtotal, Naval Petroleum & Oil Shale Reserves	2,000	1,990	2,000
Strategic Petroleum Reserve (SPR)	107,332	89,831	154,236
Subtotal, Strategic Petroleum Reserve	107,332	89,831	154,236
Northeast Home Heating Oil Reserves	1,075	1,075	538
Subtotal, Northeast Home Heating Oil Reserves	1,075	1,075	538

DEPARTMENT OF ENERGY
Laboratory Table
Washington Headquarters FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Subtotal, Petroleum Reserves	110,407	92,896	156,774
Light Water Reactor Sustainability	675	0	0
Advanced Reactor Technologies	675	500	500
Power Reactor Optimization (formerly LWR Sustainability)	0	700	720
Reactor Concepts RD&D	1,350	1,200	1,220
Mining, Conversion, and Transportation	1,500	1,500	1,425
Materials Recovery and Waste Form Development	5,542	10,042	7,375
Accident Tolerant Fuels	2,190	2,290	0
Fuel Cycle Laboratory R&D	1,000	1,000	1,700
Advanced Nuclear Fuel Availability	77,759	123,500	0
Used Nuclear Fuel Disposition R&D	300	2,522	0
Integrated Waste Management System	7,500	1,500	0
Next Generation Fuels	1,000	1,000	3,600
Fuel Cycle Research & Development	96,791	143,354	14,100
Used Nuclear Fuel and High-Level Waste Disposition	0	0	6,690
Used Nuclear Fuel & High-Level Waste Disposition	0	0	6,690
Nuclear Energy Advanced Modeling and Simulation	1,320	1,980	1,600
Nuclear Science User Facilities	7,205	1,000	750
Gateway for Accelerated Innovation in Nuclear	6,431	3,970	5,500
Advanced Sensors and Instrumentation	177	360	360
Nuclear Energy Enabling Technologies	15,133	7,310	8,210
National Reactor Innovation Center	571	1,000	1,000
Regulatory Development	0	1,000	350
Advanced Reactor Safeguards	6	650	650
Advanced Reactors Demonstration Program	577	2,650	2,000
INL Facilities Operations and Maintenance	719	1,500	1,500
Infrastructure	719	1,500	1,500
Program Direction - Nuclear Energy	50,959	47,830	59,565
Subtotal, Nuclear Energy	165,529	203,844	93,285
Nuclear Waste Fund Oversight	8,824	8,565	8,465
Subtotal, Nuclear Waste	8,824	8,565	8,465
Office of the Secretary	6,642	6,642	6,717
Congressional & Intergovernmental Affairs	5,500	5,000	7,032
Office of the Chief Financial Officer	63,283	62,500	64,325
Chief Information Officer - Information Management	219,000	196,862	205,359
Chief Information Officer	219,000	196,862	205,359
Industrial Emissions and Technology Coordination (DA)	1,000	0	0
Office of Management	70,000	56,576	110,510
Project Management Oversight & Assessments	16,000	10,890	11,000
Office of Human Capital Management	38,500	30,509	34,264
Office of Small Business Programs	4,800	2,500	3,000
General Counsel	37,000	38,000	41,176
Office of Policy	24,950	15,000	18,064
Minority Impact	27,685	0	0
Statutorily Required Civil Rights/EEO Functions	0	4,025	0
Office of International Affairs	31,000	22,000	26,463
Public Affairs	4,500	6,750	7,032
Other Departmental Administration	254,435	186,250	251,509
Subtotal, Departmental Administration (Gross)	549,860	457,254	534,942
Subtotal, Departmental Administration	549,860	457,254	534,942
Program Direction - Environment, Health, Safety and Security	86,558	88,555	81,179

DEPARTMENT OF ENERGY
Laboratory Table
Washington Headquarters FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Environment, Health, Safety & Security	121,632	121,171	130,024
Environment, Health, Safety, and Security	208,190	209,726	211,203
Program Direction - Office of Enterprise Assessments	64,132	59,132	56,632
Enterprise Assessments	29,722	26,722	31,883
Office of Enterprise Assessments	93,854	85,854	88,515
Specialized Security Activities Program Direction	377,000	441,000	471,082
Specialized Security Activities	377,000	441,000	471,082
Legacy Management Activities - Defense	48,613	47,252	47,260
Program Direction - Legacy Management	22,622	22,542	22,670
Legacy Management	71,235	69,794	69,930
Office Of Hearings And Appeals	5,499	4,499	5,023
Subtotal, Other Defense Activities	755,778	810,873	845,753
Technology Transitions Program Office	343	0	0
Office of Technology Transitions Program Direction	11,482	0	19,500
Foundation for Energy Security and Innovation	3,000	0	0
Subtotal, Office of Technology Commercialization	14,825	0	19,500
ARPA-E Projects	420,000	310,000	160,292
Program Direction - ARPA-E	40,000	40,000	40,000
Subtotal, Advanced Research Projects Agency - Energy	460,000	350,000	200,292
Energy Information Administration (EIA)	135,000	135,000	135,370
Loan Guarantee Program	53,500	34,100	57,770
Subtotal, Title XVII Loan Guarantee	53,500	34,100	57,770
Administrative Expenses - Tribal Energy Loan Guarantee Program	6,290	6,300	2,000
Subtotal, Tribal Energy Loan Guarantee	6,290	6,300	2,000
Advanced Technology Vehicle Manufacturing Loan Program	12,800	9,400	9,400
Subtotal, Advanced Technology Vehicles Manufacturing Loan	12,800	9,400	9,400
Total Loan Program Office	72,590	49,800	69,170
Program Direction - Defense Environmental Cleanup	123,470	120,815	102,060
Program Support - Defense Environmental Cleanup	17,504	20,320	20,320
Safeguards and Security - Defense Environmental Cleanup	21,089	2,496	11,000
Technology Development and Deployment	35,569	16,012	16,012
Subtotal, Defense Environmental Cleanup	197,632	159,643	149,392
Management and Storage of Elemental Mercury	5,000	0	0
Subtotal, Non-Defense Environmental Cleanup	5,000	0	0
Title X Uranium Thorium Reimbursement Program	0	5,115	5,115
Subtotal, Uranium Enrichment D&D	0	5,115	5,115
Clean Energy Demonstrations	50,000	0	0
Subtotal, Office of Clean Energy Demonstrations	50,000	0	0
Program Direction - Office of Inspector General	86,000	90,000	77,400
Subtotal, Inspector General	86,000	90,000	77,400
Strategy & Technology Roadmaps Program	0	0	3,000
Total Washington Headquarters	5,286,078	5,845,075	8,028,643

DEPARTMENT OF ENERGY
Laboratory Table
Waste Isolation Pilot Plant FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Waste Isolation Pilot Plant			
Assessment Science (AS)	70	500	0
Assessment Science	70	500	0
Total, Stockpile Research, Technology, and Engineering	70	500	0
Operations of Facilities	214	0	0
Safety and Environmental Operations	350	0	0
Total, Operating	564	0	0
Total, Infrastructure and Operations	564	0	0
Subtotal, Weapons Activities	634	500	0
Plutonium Management	6,837	5,744	8,452
Material Management and Minimization	6,837	5,744	8,452
Radiological Security	0	200	0
Global Material Security	0	200	0
Nonproliferation & Arms Control	250	107	71
Counterterrorism and Counterproliferation	21	20	24
Nuclear Counterterrorism & Incident Response	21	20	24
Subtotal, Defense Nuclear Nonproliferation	7,108	6,071	8,547
Waste Isolation Pilot Plant (WIPP)	447,320	410,000	400,020
15-D-411 Safety Significant Confinement Ventilation System, WIPP	1,000	0	0
15-D-412 Utility Shaft, WIPP	1,200	0	0
21-D-401 Hoisting Capability Project	40,000	0	72,000
Construction - Waste Isolation Pilot Plant	42,200	0	72,000
WIPP Community and Regulatory Support	0	10,000	0
Total Waste Isolation Pilot Plant	489,520	420,000	472,020
Subtotal, Defense Environmental Cleanup	489,520	420,000	472,020
Total Waste Isolation Pilot Plant	497,262	426,571	480,567

DEPARTMENT OF ENERGY
Laboratory Table
Weldon Spring Site Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Weldon Spring Site Office			
Legacy Management Activities - Defense	4,473	2,217	2,242
Legacy Management	4,473	2,217	2,242
Subtotal, Other Defense Activities	4,473	2,217	2,242
Total Weldon Spring Site Office	4,473	2,217	2,242

DEPARTMENT OF ENERGY
Laboratory Table
 West Valley Demonstration Project FY 2027
 (Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
West Valley Demonstration Project			
Safeguards and Security - Defense Environmental Cleanup	7,808	7,589	7,988
Subtotal, Defense Environmental Cleanup	7,808	7,589	7,988
West Valley Demonstration Project - NDEC	89,880	89,880	89,880
Subtotal, Non-Defense Environmental Cleanup	89,880	89,880	89,880
Total West Valley Demonstration Project	97,688	97,469	97,868

DEPARTMENT OF ENERGY
Laboratory Table
Western Area Power Administration Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Western Area Power Administration Office			
Operation And Maintenance - CROM	153,129	118,799	135,983
Purchase Power And Wheeling - CROM	638,345	745,171	579,458
Program Direction - CROM	308,740	318,737	343,132
Construction, Rehabilitation, Operation, and Maintenance (CROM) - WP	1,100,214	1,182,707	1,058,573
Subtotal, Western Area Power Administration	1,100,214	1,182,707	1,058,573
Falcon And Amistad Operation And Maintenance	8,110	10,582	8,294
Subtotal, Falcon & Amistad Operating & Maintenance	8,110	10,582	8,294
Program Direction - Colorado River Basins Fund	83,693	89,204	91,743
Equipment, Contracts and Related Expenses - Colorado River Basins Fund	500,538	362,477	309,979
Colorado River Basins Fund	584,231	451,681	401,722
Subtotal, Colorado River Basins Power Marketing Fund (CRBPMF)	584,231	451,681	401,722
Total Western Area Power Administration Office	1,692,555	1,644,970	1,468,589

DEPARTMENT OF ENERGY
Laboratory Table
Y-12 National Security Complex FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Y-12 National Security Complex			
B61-13	5,000	19,500	9,167
W80-4 LEP	43,000	106,182	81,551
W87-1 Modification Program	128,458	67,659	117,967
W93 Program	31,150	71,022	73,191
Future Programs	0	0	1,610
Total, Stockpile Modernization	207,608	264,363	283,486
Stockpile Operations	59,310	69,593	89,010
Stockpile Operations (SO)	59,310	69,593	89,010
Weapons Dismantlement and Disposition	14,843	14,719	19,506
Production Operations	133,432	183,642	190,646
Nuclear Enterprise Assurance	3,850	8,224	5,477
Total, Stockpile Management	419,043	540,541	588,125
18-D-690 Lithium Processing Facility, Y-12	195,302	0	0
06-D-141 Uranium Processing Facility, Y-12	790,700	716,500	276,500
Secondary Capability Modernization	546,816	460,951	699,663
Secondary Capability Modernization (SCM)	1,532,818	1,177,451	976,163
Tritium and Defense Fuels Program	3,240	4,548	3,138
Total, Tritium and Defense Fuels Program	3,240	4,548	3,138
Non-Nuclear Capability Modernization	0	150	0
Total, Non-Nuclear Capability Modernization	0	150	0
Capability Based Investments	15,869	16,000	23,175
Total, Production Modernization	1,551,927	1,198,149	1,002,476
Engineering	4,458	2,631	2,232
Total, Engineering	4,458	2,631	2,232
Rapid & Advanced Capabilities	8,800	7,290	30,945
Weapon Technology and Manufacturing Maturation (WTMM)	9,653	7,903	11,049
Weapon Technology and Manufacturing Maturation	9,653	7,903	11,049
Advanced Simulation and Computing	1,750	1,787	1,825
Advanced Simulation & Computing	1,750	1,787	1,825
Total, Stockpile Research, Technology, and Engineering	24,661	19,611	46,051
Operations of Facilities	138,469	145,000	155,000
Safety and Environmental Operations	22,689	27,401	24,418
Maintenance and Repair of Facilities	185,991	159,240	250,000
Recapitalization	86,693	30,239	134,483
Total, Operating	433,842	361,880	563,901
Total, Infrastructure and Operations	433,842	361,880	563,901
Operations and Maintenance - DNS	212,128	219,358	227,648
17-D-710 West End Protected Area Reduction Project, Y-12	54,000	0	0
Construction - Defense Nuclear Security	54,000	0	0
Defense Nuclear Security	266,128	219,358	227,648
Information Technology and Cybersecurity	19,470	19,578	20,534
Subtotal, Weapons Activities	2,715,071	2,359,117	2,448,735
Reactor Conversion and Uranium Supply	32,504	15,063	40,287
Nuclear Material Removal and Elimination	4,300	4,375	10,300
Plutonium Management	600	0	0
Material Management and Minimization	37,404	19,438	50,587
International Nuclear Security	2,965	2,116	2,746
Radiological Security	10,653	5,963	8,361

DEPARTMENT OF ENERGY
Laboratory Table
Y-12 National Security Complex FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Nuclear Smuggling Detection and Deterrence	3,421	4,000	2,055
Global Material Security	17,039	12,079	13,162
Nonproliferation & Arms Control	5,189	4,016	4,064
Proliferation Detection	953	935	923
Forensics R&D	695	695	530
Nonproliferation Stewardship Program	0	20,000	20,000
Defense Nuclear Nonproliferation R&D	1,648	21,630	21,453
Counterterrorism and Counterproliferation	6,406	6,199	7,713
Nuclear Counterterrorism & Incident Response	6,406	6,199	7,713
Subtotal, Defense Nuclear Nonproliferation	67,686	63,362	96,979
Safeguards and Security - SC	275	0	0
Subtotal, Science	275	0	0
Environment, Health, Safety & Security	1,960	1,016	1,016
Environment, Health, Safety, and Security	1,960	1,016	1,016
Subtotal, Other Defense Activities	1,960	1,016	1,016
Technology Transitions Program Office	100	0	0
Subtotal, Office of Technology Commercialization	100	0	0
Total Y-12 National Security Complex	2,785,092	2,423,495	2,546,730

DEPARTMENT OF ENERGY
Laboratory Table
Y-12 Field Office FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Y-12 Field Office			
18-D-690 Lithium Processing Facility, Y-12	14,698	65,000	0
06-D-141 Uranium Processing Facility, Y-12	9,300	13,500	13,500
Secondary Capability Modernization	0	660	0
Secondary Capability Modernization (SCM)	23,998	79,160	13,500
Total, Production Modernization	23,998	79,160	13,500
Subtotal, Weapons Activities	23,998	79,160	13,500
Program Direction - National Nuclear Security Administration	19,459	18,218	20,151
Subtotal, Federal Salaries and Expenses	19,459	18,218	20,151
14-D-403 Outfall 200 Mercury Treatment Facility	44,000	0	0
17-D-401 On-site Waste Disposal Facility	10,000	54,885	57,828
Construction - Oak Ridge	54,000	54,885	57,828
OR Technology Development and Deployment	3,000	3,300	3,500
Oak Ridge (OR)	57,000	58,185	61,328
Subtotal, Defense Environmental Cleanup	57,000	58,185	61,328
Total Y-12 Field Office	100,457	155,563	94,979

DEPARTMENT OF ENERGY
Laboratory Table
Other FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Other			
Research - Advanced Scientific Computing Research	144,234	150,966	139,813
Advanced Scientific Computing Research	144,234	150,966	139,813
Research - Basic Energy Sciences	406,213	364,007	212,623
Basic Energy Sciences	406,213	364,007	212,623
Research - Biological & Environmental Research	178,651	117,753	34,582
Biological and Environmental Research	178,651	117,753	34,582
Research - Fusion Energy Sciences	459,564	507,801	534,183
Fusion Energy Sciences	459,564	507,801	534,183
Research - High Energy Physics	213,830	192,517	133,276
High Energy Physics	213,830	192,517	133,276
Research - Nuclear Physics	206,805	176,547	156,925
Nuclear Physics	206,805	176,547	156,925
Research - Isotope R&D and Production	116,736	110,500	114,972
20-SC-51, U.S. Stable Isotope Production and Research Center (SIPRC), ORNL	45,900	50,000	45,100
24-SC-92, Clinical Alpha Radionuclide Producer (CARP), BNL	0	1,000	0
24-SC-91, Radioisotope Processing Facility (RPF), ORNL	7,000	8,500	8,500
Construction - Isotope R&D and Production	52,900	59,500	53,600
Isotope R&D and Production	169,636	170,000	168,572
Research - Accelerator R&D and Production	7,753	0	0
Accelerator R&D and Production	7,753	0	0
Safeguards and Security - SC	0	2,305	0
Program Direction - SC	134,256	135,971	125,758
Subtotal, Science	1,920,942	1,817,867	1,505,732
Weatherization Assistance Program (SCEP)	326,000	329,000	0
Weatherization Readiness Fund (SCEP)	30,000	30,000	0
State Energy Program (SCEP)	60,000	60,000	0
Subtotal, Critical Minerals and Energy Innovation	416,000	419,000	0
Transmission Reliability and Resilience	521	2,230	1,100
Energy Delivery Grid Operations Technology	233	0	0
Resilient Distribution Systems	1,626	1,650	1,650
Cyber Resilient & Secure Utility Communications Network (SecureNet)	2,900	0	0
Grid Controls and Communications	5,280	3,880	2,750
Energy Storage R&D	1,929	1,140	303
Energy Storage	1,929	1,140	303
Transformer Resilience and Advanced Components	100	400	400
Applied Grid Transformation Solutions	669	500	500
Grid Hardware, Components, and Systems	2,698	2,040	1,203
Program Direction - OE	3,854	13,773	17,346
Subtotal, Electricity	11,832	19,693	21,299
Northeast Home Heating Oil Reserves	6,075	6,075	3,037
Subtotal, Northeast Home Heating Oil Reserves	6,075	6,075	3,037
Subtotal, Petroleum Reserves	6,075	6,075	3,037
Total Other	2,354,849	2,262,635	1,530,068

DEPARTMENT OF ENERGY
Laboratory Table
Undesignated LPI FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Undesignated LPI			
Research - Advanced Scientific Computing Research	100,963	119,970	112,458
Advanced Scientific Computing Research	100,963	119,970	112,458
Research - Basic Energy Sciences	312,203	252,157	181,151
Basic Energy Sciences	312,203	252,157	181,151
Research - Biological & Environmental Research	83,456	137,534	82,678
Biological and Environmental Research	83,456	137,534	82,678
Research - Fusion Energy Sciences	0	0	3,000
Fusion Energy Sciences	0	0	3,000
Research - High Energy Physics	50,835	79,620	30,394
High Energy Physics	50,835	79,620	30,394
Research - Nuclear Physics	63,768	70,190	66,474
Nuclear Physics	63,768	70,190	66,474
Research - Accelerator R&D and Production	5,435	0	0
Accelerator R&D and Production	5,435	0	0
Workforce Development for Teachers & Scientists	31,000	32,000	30,000
Facilities and Infrastructure (SLI)	200	1,654	0
Laboratory Operations Internship	3,000	3,000	3,000
Science Laboratories Infrastructure	3,200	4,654	3,000
Safeguards and Security - SC	86,081	82,497	97,302
Subtotal, Science	736,941	778,622	606,457
Transportation Technologies (formerly Vehicle Technologies - EERE)	10,461	136,669	14,800
Alternative Fuels & Feedstocks (former Hydrogen & Fuel Cell Technologies - EERE)	0	93,887	0
Hydropower Initiatives	250	250	0
Building Technologies - EERE	0	41,998	0
Local Government Energy Program (SCEP)	92	0	0
Manufacturing Deployment (formerly Facility and Workforce Assistance - MESC)	13,270	7,734	0
Manufacturing Deployment (former Energy Sector Industrial Base Tech Assist-MESC)	0	136	0
Manufacturing Deployment (formerly Mineral and Energy Supply Chains - MESC)	0	0	1,000
Advanced Mining & Mineral Production (f. Mineral Prod & Processing Tech-FE/HGEO)	0	0	245,000
Program Direction - Critical Minerals and Energy Innovation	0	0	1,800
Subtotal, Critical Minerals and Energy Innovation	24,073	280,674	262,600
Transmission Reliability and Resilience	1,291	3,355	10,200
Energy Delivery Grid Operations Technology	393	3,520	5,200
Resilient Distribution Systems	10,968	10	0
Cyber Resilient & Secure Utility Communications Network (SecureNet)	2,326	800	500
Grid Controls and Communications	14,978	7,685	15,900
Energy Storage R&D	17,314	23,038	0
Energy Storage	17,314	23,038	0
Transformer Resilience and Advanced Components	1,000	0	0
Applied Grid Transformation Solutions	1,712	10,000	9,450
Grid Hardware, Components, and Systems	20,026	33,038	9,450
Transmission Planning & Permitting	5,250	0	0
Distribution & Markets	2,500	0	0
Program Direction - OE	868	4,686	924
Subtotal, Electricity	43,622	45,409	26,274
Baseload Power	0	0	3,500,000
Subtotal, Baseload Power	0	0	3,500,000
University and Competitive Research Program (formerly NEUP, SBIR/STTR and TCF)	94,269	103,355	89,687
Advanced Small Modular Reactor RD&D	0	45,000	0

DEPARTMENT OF ENERGY
Laboratory Table
Undesignated LPI FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 President's Budget
Light Water Reactor Sustainability	3,570	0	0
Advanced Reactor Technologies	2,657	0	0
Integrated Energy Systems	1,614	299	0
Reactor Concepts RD&D	7,841	45,299	0
Advanced Materials and Manufacturing Technologies	274	10,192	0
Nuclear Energy Enabling Technologies	274	10,192	0
National Reactor Innovation Center	468	34,000	11,114
Demonstration 1	30,000	5,000	10,000
Demonstration 2	30,000	5,000	10,000
Risk Reduction for Future Demonstrations	120,222	0	0
Regulatory Development	10,230	9,290	2,000
Advanced Reactor Safeguards	61	0	2,000
Advanced Reactors Demonstration Program	190,981	53,290	35,114
Subtotal, Nuclear Energy	293,365	212,136	124,801
Office of Technology Commercialization (DA)	0	10,000	0
Foundation for Energy Security and Innovation (DA)	0	3,000	0
Subtotal, Office of Technology Commercialization (DA)	0	13,000	0
Office of Arctic Energy	0	0	2,000
Other Departmental Administration	0	0	2,000
Subtotal, Departmental Administration (Gross)	0	13,000	2,000
Subtotal, Departmental Administration	0	13,000	2,000
Defense-Related Administrative Support	202,782	209,676	187,475
Subtotal, Other Defense Activities	202,782	209,676	187,475
Technology Transitions Program Office	976	0	5,055
Foundation for Energy Security and Innovation	0	0	2,000
Subtotal, Office of Technology Commercialization	976	0	7,055
Indian Energy Policy & Programs	56,000	51,000	40,000
Program Direction - Indian Energy Program	14,000	14,000	10,038
Subtotal, Indian Energy Policy and Programs	70,000	65,000	50,038
Title XVII Loan Guarantee Credit Subsidy	0	150,000	200,000
Subtotal, Title XVII Loan Guarantee	0	150,000	200,000
Total Loan Program Office	0	150,000	200,000
Defense Uranium Enrichment D&D Program	285,000	0	253,000
Subtotal, Defense Uranium Enrichment D&D	285,000	0	253,000
Purchase Power and Wheeling - SEPA	86,019	95,745	95,745
Program Direction - SEPA	8,449	9,285	9,285
Subtotal, Southeastern Power Administration	94,468	105,030	105,030
Operation And Maintenance - SWPA	16,910	19,590	20,734
Construction - SWPA	3,681	14,879	6,950
Purchase Power And Wheeling - SWPA	120,000	120,000	120,000
Program Direction - SWPA	42,300	47,418	48,474
Subtotal, SWPA	182,891	201,887	196,158
Subtotal, Southwestern Power Administration	182,891	201,887	196,158
Just and Reasonable Rates, Terms, and Conditions	233,033	233,390	232,420
Safe, Reliable, Secure, & Efficient Infrastructure	170,138	173,073	173,023
Mission Support through Organizational Excellence	116,829	113,537	114,557
Total, Federal Energy Regulatory Commission	520,000	520,000	520,000
Energy Projects (HEWD)	0	97,557	0
Total Undesignated LPI	2,454,118	2,678,991	6,040,888