

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	15,829
Nuclear Enterprise Assurance	10,000	17,000	26,156
Total, Stockpile Management	576,526	459,210	539,559
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

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Information Technology and Cybersecurity	79,489	84,364	94,881
Subtotal, Weapons Activities	2,404,909	2,295,485	2,836,353
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

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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	3,202,772