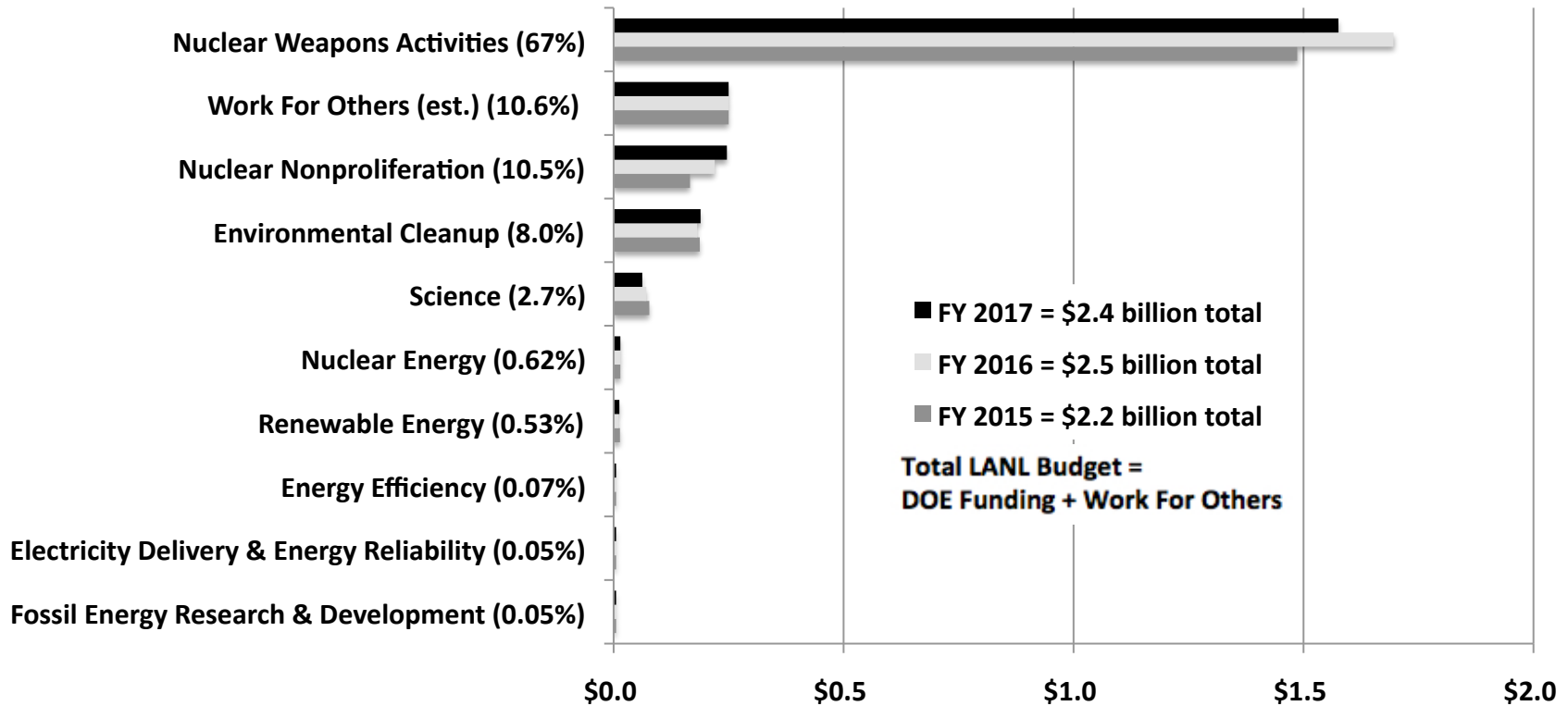


Los Alamos National Laboratory FY 2017 Congressional Budget Request (In billions of dollars)



Notes: The percentages are of total LANL budget for FY 2017. Amounts are given in billions of dollars. "Work For Others" is for other than the Department of Energy (e.g., Depts. of Defense and Homeland Security, the FBI, CIA, etc.) and based on past years is estimated at \$250 million annually.

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Department Of Energy
 FY 2017 Congressional Budget
 Laboratory Table
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Los Alamos National Laboratory	FY 2015 Current	FY 2016 Enacted	FY 2017 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$1,644	\$3,750	\$0
Smart Grid	\$252	\$970	\$1,020
Infrastructure Security & Energy Restoration	\$50	\$0	\$0
Cybersecurity for Energy Delivery Systems	\$50	\$0	\$100
<i>Total Electricity Delivery and Energy Reliability</i>	\$1,996	\$4,720	\$1,120
<i>Total Electricity Delivery and Energy Reliability</i>	\$1,996	\$4,720	\$1,120
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$12,600	\$12,600	\$12,800
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$1,940	\$2,095	\$1,840
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$0	\$200	\$0
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$0	\$50	\$0
<i>Total Nuclear Energy</i>	\$14,540	\$14,945	\$14,640
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$212	\$0	\$0
Geothermal Technologies	\$481	\$700	\$1,303
Hydrogen & Fuel Cell Technologies	\$6,130	\$6,600	\$7,300
Solar Energy	\$667	\$677	\$2,144
Vehicle Technologies	\$1,010	\$1,149	\$1,149
Advanced Manufacturing	\$0	\$400	\$400
Strategic Programs	\$0	\$0	\$0
Bioenergy Technologies	\$6,234	\$2,456	\$1,740
<i>Total Energy Efficiency and Renewable Energy</i>	\$14,734	\$11,982	\$14,036
<i>Total Energy Efficiency and Renewable Energy</i>	\$14,734	\$11,982	\$14,036
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$9,063	\$6,503	\$2,045
Basic Energy Sciences			
Basic Energy Sciences	\$25,648	\$26,562	\$26,879
Biological and Environmental Research			
Biological and Environmental Research	\$25,791	\$23,640	\$20,033
Fusion Energy Sciences			
Fusion Energy Sciences	\$3,824	\$1,986	\$1,540
High Energy Physics			
High Energy Physics	\$3,382	\$2,070	\$2,100
Nuclear Physics			
Nuclear Physics	\$9,285	\$10,219	\$9,704

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Los Alamos National Laboratory	FY 2015 Current	FY 2016 Enacted	FY 2017 Request
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$522	\$0	\$0
<i>Total Science</i>	\$77,515	\$70,980	\$62,301
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$501,090	\$611,735	\$580,868
Science			
Science Campaign	\$141,515	\$138,348	\$147,465
Site Stewardship			
Site Stewardship	\$3,143	\$0	\$0
Counterterrorism and Counterproliferation Programs			
Counterterrorism and Counterproliferation Programs	\$14,693	\$0	\$0
Engineering			
Engineering Campaign	\$24,526	\$25,768	\$22,969
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$16,594	\$16,000	\$12,810
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$224,968	\$219,556	\$175,106
Defense Nuclear Security			
Defense Nuclear Security	\$100,979	\$99,951	\$101,950
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$15,985	\$15,227	\$15,227
Infrastructure and Operations			
Infrastructure and Operations	\$411,535	\$557,700	\$510,675
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$23,772	\$0	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$7,450	\$11,400	\$8,772
<i>Total Weapons Activities</i>	\$1,486,250	\$1,695,685	\$1,575,842
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$95	\$95	\$95
<i>Total Other Defense Activities</i>	\$95	\$95	\$95
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$22,603	\$0	\$0
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$0	\$0	\$0
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$92,135	\$95,711	\$97,113
Nonproliferation and International Security			
Nonproliferation and International Security	\$22,900	\$0	\$0
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$3,279	\$0	\$0

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Los Alamos National Laboratory	FY 2015 Current	FY 2016 Enacted	FY 2017 Request
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Fissile Materials Disposition			
Fissile Materials Disposition	\$25,060	\$0	\$0
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$40,739	\$45,667
Global Material Security			
Global Material Security	\$0	\$31,860	\$31,401
Material Management and Minimization			
Material Management and Minimization	\$0	\$28,065	\$49,651
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$0	\$23,425	\$22,415
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<i>Total Defense Nuclear Nonproliferation</i>	\$165,977	\$219,800	\$246,247
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Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$686	\$0	\$0
Carbon Storage	\$953	\$1,163	\$0
Cross Cutting Research	\$3,025	\$750	\$0
<hr/>			
<i>Total CCS and Power Systems</i>	\$4,664	\$1,913	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$600	\$0	\$0
CCS and Advanced Power Systems			
Carbon Storage	\$0	\$0	\$1,162
<hr/>			
<i>Total Fossil Energy Research and Development</i>	\$5,264	\$1,913	\$1,162
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Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$182,645	\$181,606	\$0
Los Alamos National Laboratory	\$4,600	\$0	\$0
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<i>Total NNSA Sites</i>	\$187,245	\$181,606	\$0
Los Alamos			
EMLA Cleanup Activities	\$0	\$0	\$185,606
EMLA Community and Regulatory Support	\$0	\$0	\$3,394
<hr/>			
<i>Total Los Alamos</i>	\$0	\$0	\$189,000
<hr/>			
<i>Total Defense Environmental Cleanup</i>	\$187,245	\$181,606	\$189,000
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<i>Total Los Alamos National Laboratory</i>	\$1,953,616	\$2,201,726	\$2,104,443