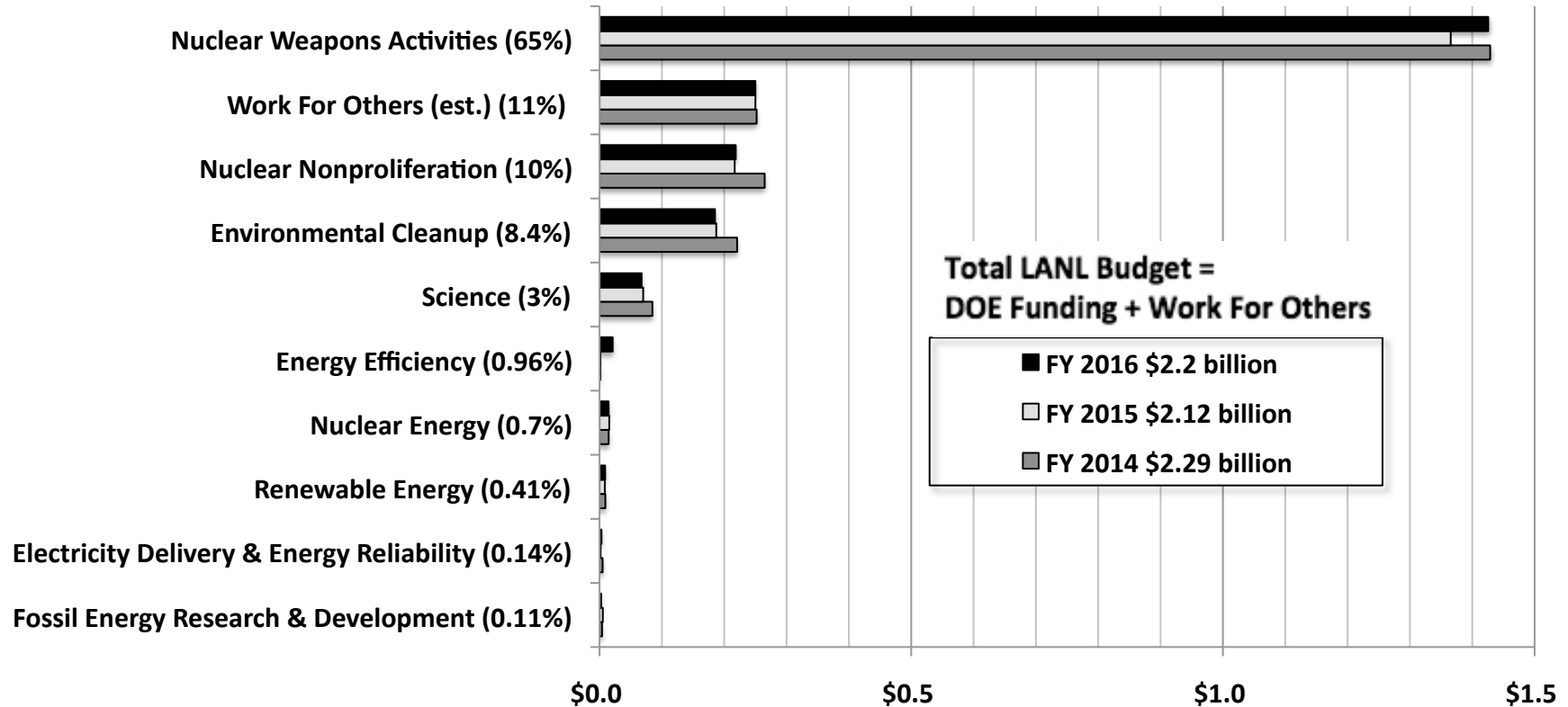


Los Alamos National Laboratory FY 2016 Congressional Budget Request

(In billions of dollars)



Notes: The percentages are of total LANL budget for FY 2016. "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. The FY 2016 DOE request for LANL is \$1.95 billion. This chart includes net adjustments for FY 2014 and FY 2015 to reflect NNSA's transfer in FY 2016 of Counterterrorism Programs out of Total Weapons Activities into Nuclear Nonproliferation. Renewable Energy includes Hydrogen & Fuel Cell Technologies, Geothermal, Solar, and Bioenergy. Please see attached table for more detail. February 19, 2015

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Laboratory Table
 (Dollars In Thousands)

Los Alamos National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$1,800	\$1,320	\$2,464
Smart Grid	\$150	\$252	\$470
Cybersecurity for Energy Delivery Systems	\$2,970	\$50	\$200
<i>Total Electricity Delivery and Energy Reliability</i>	\$4,920	\$1,622	\$3,134
<i>Total Electricity Delivery and Energy Reliability</i>	\$4,920	\$1,622	\$3,134
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$13,605	\$13,600	\$13,200
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$875	\$1,940	\$1,372
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$100	\$0	\$0
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$0	\$50	\$0
<i>Total Nuclear Energy</i>	\$14,580	\$15,590	\$14,572
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Geothermal Technologies	\$808	\$150	\$200
Hydrogen & Fuel Cell Technologies	\$6,046	\$6,130	\$6,600
Solar Energy	\$675	\$667	\$677
Vehicle Technologies	\$1,084	\$1,100	\$1,100
Strategic Programs	\$0	\$275	\$0
Bioenergy Technologies	\$1,770	\$1,500	\$1,500
Local Technical Assistance Program	\$0	\$0	\$20,000
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,383	\$9,822	\$30,077
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,383	\$9,822	\$30,077
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$8,778	\$7,380	\$4,746
Basic Energy Sciences			
Basic Energy Sciences	\$33,721	\$25,107	\$25,562
Biological and Environmental Research			
Biological and Environmental Research	\$24,992	\$25,308	\$23,657
Fusion Energy Sciences			
Fusion Energy Sciences	\$3,563	\$2,192	\$1,986
High Energy Physics			
High Energy Physics	\$3,095	\$2,035	\$1,950
Nuclear Physics			
Nuclear Physics	\$10,226	\$7,996	\$9,518
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$434	\$0	\$0

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 (Dollars In Thousands)

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Los Alamos National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
<i>Total Science</i>	\$84,809	\$70,018	\$67,419
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$446,876	\$444,768	\$356,034
Science			
Science Campaign	\$134,812	\$136,365	\$133,185
Site Stewardship			
Site Stewardship	\$1,970	\$3,143	\$2,000
Counterterrorism and Counterproliferation Programs			
Counterterrorism and Counterproliferation Programs	\$0	\$14,693	\$0
Engineering			
Engineering Campaign	\$29,290	\$23,712	\$23,975
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaig	\$14,752	\$15,920	\$16,000
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$222,522	\$218,656	\$168,901
Defense Nuclear Security			
Defense Nuclear Security	\$104,304	\$96,508	\$102,998
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$15,560	\$16,000	\$16,000
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$458,653	\$407,383	\$313,888
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$41,155	\$23,772	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$0	\$3,000	\$2,500
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$290,178
<i>Total Weapons Activities</i>	\$1,469,894	\$1,403,920	\$1,425,659
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$95	\$95
Health Safety and Security			
Health Safety and Security (All other)	\$95	\$0	\$0
<i>Total Other Defense Activities</i>	\$95	\$95	\$95
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$31,804	\$22,651	\$0
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$108,549	\$0	\$0
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$0	\$90,464	\$97,848
Nonproliferation and International Security			
Nonproliferation and International Security	\$23,236	\$22,900	\$0

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Los Alamos National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$21,533	\$17,329	\$0
Fissile Materials Disposition			
Fissile Materials Disposition	\$38,600	\$25,000	\$0
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$41,500
Global Material Security			
Global Material Security	\$0	\$0	\$30,000
Material Management and Minimization			
Material Management and Minimization	\$0	\$0	\$27,987
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$0	\$0	\$21,152
<i>Total Defense Nuclear Nonproliferation</i>	\$223,722	\$178,344	\$218,487
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$686	\$686	\$0
Carbon Storage	\$491	\$953	\$874
Cross Cutting Research	\$2,200	\$3,025	\$1,400
<i>Total CCS and Power Systems</i>	\$3,377	\$4,664	\$2,274
Natural Gas Technologies			
Natural Gas Technologies	\$600	\$600	\$250
<i>Total Fossil Energy Research and Development</i>	\$3,977	\$5,264	\$2,524
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$220,686	\$182,645	\$185,231
Los Alamos National Laboratory	\$0	\$4,600	\$0
<i>Total NNSA Sites</i>	\$220,686	\$187,245	\$185,231
<i>Total Defense Environmental Cleanup</i>	\$220,686	\$187,245	\$185,231
<i>Total Los Alamos National Laboratory</i>	\$2,033,066	\$1,871,920	\$1,947,198