

Department Of Energy
 FY 2015 Congressional Budget

Laboratory Table
 (Dollars In Thousands)

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| Lawrence Livermore National Laboratory | FY 2013 Current | FY 2014 Enacted | FY 2015 Request |
|--|--------------------|--------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Clean Energy Transmission and Reliability | \$500 | \$500 | \$500 |
| Infrastructure Security & Energy Restoration | \$155 | \$225 | \$225 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$655 | \$725 | \$725 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$655 | \$725 | \$725 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$2,525 | \$1,200 | \$1,220 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$100 | \$0 | \$0 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$750 | \$200 | \$505 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$220 | \$100 | \$100 |
| <i>Total Nuclear Energy</i> | \$3,595 | \$1,500 | \$1,825 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Wind Energy | \$767 | \$265 | \$500 |
| Geothermal Technology | \$1,911 | \$100 | \$50 |
| Hydrogen Technology | \$1,725 | \$1,200 | \$1,500 |
| Vehicle Technologies | \$3,081 | \$2,000 | \$2,100 |
| Industrial Technologies | \$1,325 | \$0 | \$0 |
| Advanced Manufacturing | \$0 | \$2,475 | \$4,193 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$8,809 | \$6,040 | \$8,343 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$8,809 | \$6,040 | \$8,343 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$2,242 | \$1,290 | \$1,290 |
| Nuclear Physics | | | |
| Nuclear Physics | \$2,152 | \$817 | \$1,069 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$17,197 | \$16,494 | \$16,437 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$3,366 | \$2,981 | \$2,981 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$9,402 | \$7,399 | \$8,091 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$30,107 | \$23,135 | \$8,090 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$195 | \$0 | \$0 |
| <i>Total Science</i> | \$64,661 | \$52,116 | \$37,958 |

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| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$116,553 | \$112,645 | \$133,443 |
| Science Campaign | | | |
| Science Campaign | \$93,358 | \$104,237 | \$117,768 |
| Site Stewardship | | | |
| Site Stewardship | \$2,381 | \$24,794 | \$26,397 |
| Counterterrorism and Counterproliferation Programs | | | |
| Counterterrorism and Counterproliferation Programs | \$0 | \$0 | \$27,650 |
| Engineering Campaign | | | |
| Engineering Campaign | \$20,587 | \$22,136 | \$17,691 |
| Inertial Confinement Fusion Ignition High Yield Campaign | | | |
| Inertial Confinement Fusion Ignition High Yield Campaig | \$286,920 | \$329,500 | \$328,500 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$203,218 | \$172,323 | \$163,895 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$47,305 | \$57,754 | \$53,684 |
| Cybersecurity | | | |
| Cybersecurity | \$1,595 | \$0 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$0 | \$0 | \$9,123 |
| Information technology and Cybersecurity | | | |
| Information technology and Cybersecurity | \$17,137 | \$16,234 | \$20,000 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$184,172 | \$108,902 | \$105,206 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Counterterrorism Incident Response | \$40,575 | \$49,420 | \$30,017 |
| National Security Applications | | | |
| National Security Applications | \$2,900 | \$0 | \$0 |
| Total Weapons Activities | \$1,016,701 | \$997,945 | \$1,033,374 |
| Other Defense Activities | | | |
| Environment, Health, Safety and Security | | | |
| Environment, Health, Safety and Security | \$0 | \$0 | \$3,050 |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$3,285 | \$3,050 | \$0 |
| Total Other Defense Activities | \$3,285 | \$3,050 | \$3,050 |
| Defense Nuclear Nonproliferation | | | |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$11,076 | \$6,336 | \$4,779 |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$28,947 | \$28,269 | \$28,125 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$21,250 | \$17,304 | \$20,500 |
| International Material Protection and Cooperation | | | |
| International Material Protection and Cooperation | \$18,906 | \$13,548 | \$16,750 |

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| <i>Total Defense Nuclear Nonproliferation</i> | \$80,179 | \$65,457 | \$70,154 |
| Fossil Energy Research and Development | | | |
| CCS and Power Systems | | | |
| Cross Cutting Reasearch | \$2,453 | \$2,000 | \$2,400 |
| <i>Total Fossil Energy Research and Development</i> | \$2,453 | \$2,000 | \$2,400 |
| Defense Environmental Cleanup | | | |
| NNSA Sites | | | |
| NNSA Sites | \$1,761 | \$1,238 | \$1,128 |
| <i>Total Defense Environmental Cleanup</i> | \$1,761 | \$1,238 | \$1,128 |
| <i>Total Lawrence Livermore National Laboratory</i> | \$1,182,099 | \$1,130,071 | \$1,158,957 |