# Department Of Energy FY 2011 Congressional Budget Laboratory Table

# Laboratory Table (Dollars In Thousands)

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Alamos National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup			
Small Sites Small Sites	\$1,905	\$0	\$0
Total Non-Defense Environmental Cleanup	\$1,905	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$5,900	\$6,100	\$2,560
Total Electricity Delivery and Energy Reliability	\$5,900	\$6,100	\$2,560
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems Fuel Cycle R & D	\$345	\$355	\$0
Fuel Cycle R & D Radiological Facilities Management	\$13,431	\$16,595	\$24,795
Radiological Facilities Management Nuclear Energy Enabling Technologies	\$25,550	\$32,030	\$27,030
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$0	\$0	\$4,680
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$0	\$0	\$1,094
International Nuclear Energy Cooperation	\$0	\$0	\$450
Total Nuclear Energy	\$39,326	\$48,980	\$58,049
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	<b>CO40</b>	ΦO	¢ο
Biomass and Biorefinery Systems R&D	\$248 \$111	\$0 \$503	\$0 \$424
Wind Energy Hydrogen Technology	\$111 \$14,929	\$16,146	\$424 \$0
Vehicle Technologies	\$1,038	\$10,140 \$580	\$1,000
Industrial Technologies	\$575	\$705	\$595
Progam Support	\$0	\$500	\$750
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$13,100
Total Energy Efficiency and Renewable Energy	\$16,901	\$18,434	\$15,869
Total Energy Efficiency and Renewable Energy	\$16,901	\$18,434	\$15,869
Science			
High Energy Physics			
High Energy Physics	\$388	\$298	\$255
Nuclear Physics			
Nuclear Physics	\$12,064	\$10,014	\$15,128
Biological and Environmental Research	•	•	-
Biological and Environmental Research	\$25,059	\$10,819	\$9,894
Basic Energy Sciences			
Basic Energy Sciences	\$41,050	\$33,287	\$35,208

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Alamos National Laboratory	FY 2009	FY 2010	FY 2011
<u> </u>	Appropriation	Appropriation	Reques
Fusion Energy Sciences Program		_	
Fusion Energy Sciences Program	\$4,594	\$5,076	\$5,46
Advanced Scientific Computing Research			•
Advanced Scientific Computing Research	\$5,621	\$4,932	\$3,98
Workforce Development for Teachers and Scientists	•		
Workforce Development for Teachers and Scientists	\$270	\$144	\$27
Congressionally Directed Projects	<b>#</b> 14.000	<b>#</b> 0	Φ.
Congressionally Directed Projects	\$11,098	\$0	\$0
Total Science	\$100,144	\$64,570	\$70,200
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$344,931	\$295,175	\$428,069
Science Campaign			
Science Campaign	\$117,366	\$115,437	\$125,050
Site Stewardship			
Site Stewardship	\$0	\$3,000	\$19,230
Engineering Campaign			
Engineering Campaign	\$26,211	\$24,690	\$24,200
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$12,559	\$15,000	\$17,000
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$186,916	\$202,356	\$184,639
Defense Nuclear Security			•
Defense Nuclear Security	\$149,823	\$108,000	\$157,000
Cyber Security	<b>A</b>	<b>*</b> 4 <b>*</b> 4 <b>* *</b>	<b>*</b> 4 <b>* * * *</b>
Cyber Security	\$17,727	\$18,427	\$19,92
Readiness Campaign	<b>47.007</b>	<b>0</b> 0.450	<b>#0.50</b>
Readiness Campaign	\$7,807	\$2,150	\$8,530
Readiness in Technical Base and Facilities	<b>0.450.075</b>	£400,400	<b>#</b> 507.70
Readiness in Technical Base and Facilities	\$456,975	\$460,483	\$587,73
Nuclear Couterterrorism Incident Response	<b>#20.00</b> E	<u></u>	¢40.07/
Nuclear Weapons Incident Response  Facilities and Infrastructure Recapitalization Program	\$36,985	\$38,835	\$43,670
, g	\$26,613	\$15,616	¢15 11.
Facilities and Infrastructure Recapitalization Program Science Technology and Engineering Capability	φ20,013	\$15,010	\$15,114
Science Technology and Engineering Capability  Science Technology and Engineering Capability	\$9,750	\$0	\$6,67
Total Weapons Activities	\$1,393,663	\$1,299,169	\$1,636,838
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Other Defense Activities			
Health Safety and Security		****	<b>^</b>
Health Safety and Security (All other)	\$290	\$290	\$210
Total Other Defense Activities	\$290	\$290	\$210
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$88,577	\$77,125	\$74,43°
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Nonproliferation and International Security	Αρριορπατίστι	Αρριοριιατίστι	Nequest
Nonproliferation and International Security  Non Proliferation Programs with Russia	\$25,330	\$33,068	\$26,331
International Nuclear Materials Protection & Cooperation Fissile Materials Disposition	\$33,410 \$0	\$53,554 \$0	\$49,783 \$42,000
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$33,410	\$53,554	\$91,783
Global Threat Reduction Initiative	\$22,250	\$25,124	\$40,992
Total Defense Nuclear Nonproliferation	\$169,567	\$188,871	\$233,537
Fossil Energy Research and Development Fuels and Other Power Systems			
Carbon Sequestration Natural Gas Technologies	\$1,020	\$245	\$2,413
Natural Gas Technologies	\$0	\$66	\$0
Total Fossil Energy Research and Development	\$1,020	\$311	\$2,413
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$222,734	\$196,500	\$196,953
Total Defense Environmental Cleanup	\$222,734	\$196,500	\$196,953
otal Los Alamos National Laboratory	\$1,951,450	\$1,823,225	\$2,216,629