

**R&D in the FY 2011 and FY 2012 Budgets by Agency - PRELIMINARY based on H.R. 1**

(budget authority in millions of dollars)

	FY 2010 Estimate	FY 2011 Budget	FY 2011 House	FY 2012 Budget	Change from House		Change from FY 2010	
					Amount	Percent	Amount	Percent
<b>TOTAL R&amp;D (Conduct of R&amp;D and R&amp;D Facilities)</b>								
Defense (military)	80,602	78,048	<b>79,340</b>	<b>76,633</b>	-2,707	-3.4%	-3,969	-4.9%
Health and Human Services	31,424	32,152	<b>30,585</b>	<b>32,343</b>	1,758	5.7%	919	2.9%
<i>National Institutes of Health</i>	30,155	31,394	<b>29,792</b>	<b>31,174</b>	1,382	4.6%	1,019	3.4%
<i>All Other HHS R&amp;D</i>	1,269	758	<b>794</b>	<b>1,169</b>	375	47.3%	-100	-7.9%
Energy	10,836	11,219	<b>9,460</b>	<b>12,989</b>	3,529	37.3%	2,153	19.9%
<i>Atomic Energy Defense</i>	3,854	4,147	<b>4,147</b>	<b>4,522</b>	375	9.0%	668	17.3%
<i>Office of Science</i>	4,528	4,642	<b>3,642</b>	<b>4,940</b>	1,298	35.7%	412	9.1%
<i>Energy Programs</i>	2,545	2,430	<b>1,672</b>	<b>3,527</b>	1,855	111.0%	982	38.6%
<b>NASA</b>	<b>9,262</b>	<b>10,986</b>	<b>9,258</b>	<b>9,821</b>	563	6.1%	559	6.0%
<b>National Science Foundation</b>	<b>5,445</b>	<b>5,547</b>	<b>4,955</b>	<b>6,320</b>	1,365	27.6%	875	16.1%
<b>Agriculture</b>	<b>2,611</b>	<b>2,448</b>	<b>2,203</b>	<b>2,150</b>	-53	-2.4%	-461	-17.7%
Commerce	1,344	1,716	<b>1,379</b>	<b>1,720</b>	341	24.8%	376	28.0%
NOAA	692	949	<b>782</b>	<b>728</b>	-54	-6.9%	36	5.2%
NIST	588	705	<b>547</b>	<b>872</b>	325	59.5%	284	48.3%
Veterans Affairs	1,162	1,180	<b>1,162</b>	<b>1,018</b>	-144	-12.4%	-144	-12.4%
Homeland Security	887	1,046	<b>1,028</b>	<b>1,054</b>	26	2.5%	167	18.8%
Transportation	1,069	976	<b>931</b>	<b>1,215</b>	284	30.5%	146	13.7%
Interior	776	772	<b>733</b>	<b>727</b>	-6	-0.8%	-49	-6.3%
<i>US Geological Survey</i>	661	679	<b>651</b>	<b>607</b>	-44	-6.7%	-54	-8.1%
<b>Environ Protection Agency</b>	<b>590</b>	<b>606</b>	<b>567</b>	<b>579</b>	12	2.2%	-11	-1.9%
Education	353	383	<b>353</b>	<b>480</b>	127	36.0%	127	36.0%
Smithsonian	213	236	<b>234</b>	<b>212</b>	-22	-9.3%	-1	-0.5%
All Other	565	755	<b>651</b>	<b>650</b>	-1	-0.2%	85	15.0%
<b>Total R&amp;D</b>	<b>147,139</b>	<b>148,071</b>	<b>142,838</b>	<b>147,911</b>	5,073	3.6%	772	0.5%
Defense R&D	84,456	82,195	<b>83,487</b>	<b>81,155</b>	-2,332	-2.8%	-3,301	-3.9%
Nondefense R&D	62,683	65,875	<b>59,351</b>	<b>66,756</b>	7,405	12.5%	4,073	6.5%

Source: OMB R&D data, agency budget justifications, and agency budget documents.

Note: The projected GDP inflation rate between FY 2010 and FY 2012 is 2.7 percent.

All figures are rounded to the nearest million. Changes calculated from unrounded figures.

