

AAAS Analysis of R&D in the FY 2007 Budget

**Table 1.** AAAS Analysis of the Outyear Projections for R&D in the FY 2007 Budget  
(budget authority in millions of dollars)

	FY 2006 Estimate	FY 2007 Budget	FY 2008 Projected	FY 2009 Projected	FY 2010 Projected	FY 2011 Projected	% Change FY 06-11 current \$ constant \$	
<b>Total R&amp;D (Conduct and Facilities)</b>								
Defense (military)	72,485	74,076	75,027	75,773	73,862	71,234	-1.7%	<b>-11.6%</b>
Health & Human Services	29,111	29,062	28,259	28,227	27,981	28,392	-2.5%	<b>-12.3%</b>
<i>Nat'l Institutes of Health</i>	27,805	27,810	27,041	27,010	26,774	27,174	-2.3%	<b>-12.1%</b>
NASA	11,295	12,202	12,655	13,283	13,825	17,763	57.3%	<b>41.5%</b>
<i>Constellation Systems</i>	1,734	3,058	3,068	3,613	4,084	7,698	344.1%	<b>299.5%</b>
<i>Space Station</i>	1,753	1,811	2,200	2,256	2,197	2,361	34.6%	<b>21.1%</b>
<i>Science</i>	5,254	5,330	5,383	5,437	5,492	5,546	5.6%	<b>-5.0%</b>
<i>All Other NASA R&amp;D</i>	2,554	2,003	2,004	1,977	2,053	2,157	-15.5%	<b>-24.0%</b>
Energy	8,721	9,047	9,291	9,664	10,008	10,401	19.3%	<b>7.3%</b>
<i>Defense</i>	4,062	3,975	4,054	4,135	4,217	4,301	5.9%	<b>-4.8%</b>
<i>Science</i>	3,320	3,798	4,042	4,303	4,580	4,875	46.8%	<b>32.1%</b>
<i>Energy</i>	1,339	1,274	1,195	1,227	1,210	1,225	-8.5%	<b>-17.7%</b>
Nat'l Science Foundation	4,175	4,523	4,844	5,188	5,556	5,951	42.5%	<b>28.2%</b>
Agriculture	2,411	2,012	1,922	1,916	1,898	1,924	-20.2%	<b>-28.2%</b>
Commerce	1,074	1,064	1,087	1,126	1,165	1,224	13.9%	<b>2.5%</b>
<i>NOAA</i>	617	578	559	556	549	555	-10.0%	<b>-19.1%</b>
<i>NIST</i>	423	450	493	536	582	634	49.9%	<b>34.9%</b>
Interior	635	595	574	571	564	570	-10.2%	<b>-19.2%</b>
Transportation	838	767	760	759	754	759	-9.5%	<b>-18.6%</b>
Environ. Protection Agcy.	600	557	544	545	542	551	-8.2%	<b>-17.4%</b>
Homeland Security	1,281	1,149	1,194	1,246	1,297	1,359	6.1%	<b>-4.6%</b>
Veterans Affairs	765	765	750	746	736	746	-2.5%	<b>-12.3%</b>
Education	302	299	289	288	283	287	-5.1%	<b>-14.6%</b>
All Other	773	767	760	758	751	760	-1.7%	<b>-11.6%</b>
<b>Total R&amp;D</b>	<b>134,465</b>	<b>136,885</b>	<b>137,955</b>	<b>140,088</b>	<b>139,223</b>	<b>141,918</b>	<b>5.5%</b>	<b>-5.1%</b>
Defense R&D	76,900	78,388	79,434	80,280	78,469	75,946	-1.2%	<b>-11.2%</b>
Nondefense R&D	57,565	58,498	58,521	59,809	60,754	65,972	14.6%	<b>3.1%</b>
<i>Nondef. R&amp;D minus NASA</i>	<i>46,270</i>	<i>46,296</i>	<i>45,866</i>	<i>46,526</i>	<i>46,929</i>	<i>48,209</i>	<i>4.2%</i>	<i><b>-6.3%</b></i>

Source: AAAS analyses of defense and nondefense R&D, based on detailed budget account projections accompanying the *Budget of the United States Government FY 2007*.

FY 2006 figures represent latest agency estimates of R&D, based on final FY 2006 appropriations.

FY 2007 figures represent latest revised agency requests.

Constant dollar conversions based on GDP deflators from OMB.

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The detailed analyses of defense and nondefense R&D containing agency details, methodology, and other outyear projections data are available on the World Wide Web at <http://www.aaas.org/spp/rd> in the "Guide to R&D Funding Data" section (see "Outyear Projections").