

AAAS Analysis of R&D in the FY 2008 Budget

Table 1. R&D in the FY 2008 Budget by Agency
(budget authority in millions of dollars)

	FY 2006 Actual	FY 2007 Estimate *	FY 2008 Budget	Change FY 07-08	
				Amount	Percent
Total R&D (Conduct and Facilities)					
Defense (military) **	74,289	78,231	78,996	765	1.0%
<i>S&T (6.1-6.3 + medical) **</i>	13,838	13,677	10,922	-2,755	-20.1%
<i>All Other DOD R&D **</i>	60,451	64,554	68,075	3,520	5.5%
Health and Human Services	28,976	29,644	29,350	-294	-1.0%
<i>Nat'l Institutes of Health</i>	27,747	28,399	28,066	-333	-1.2%
<i>All Other HHS R&D</i>	1,229	1,245	1,284	39	3.1%
NASA	11,295	11,806	12,594	788	6.7%
Energy	8,584	8,732	9,234	502	5.7%
<i>Atomic Energy Defense R&D</i>	4,072	3,699	3,796	97	2.6%
<i>Office of Science</i>	3,356	3,511	4,052	541	15.4%
<i>Energy R&D</i>	1,156	1,522	1,386	-136	-8.9%
Nat'l Science Foundation	4,183	4,482	4,856	374	8.3%
Agriculture	2,438	2,256	2,011	-245	-10.8%
Commerce	1,085	1,117	1,087	-30	-2.7%
NOAA	624	601	544	-57	-9.5%
NIST	436	491	514	23	4.7%
Interior	639	640	621	-19	-2.9%
<i>U.S. Geological Survey</i>	561	570	547	-23	-4.0%
Transportation	817	794	813	19	2.4%
Environ. Protection Agency	622	557	540	-18	-3.1%
Veterans Affairs	769	818	822	4	0.5%
Education	323	318	317	-1	-0.3%
Homeland Security	1,300	1,005	996	-8	-0.8%
All Other	765	760	782	22	2.9%
Total R&D	136,086	141,159	143,019	1,859	1.3%
Defense R&D	78,737	82,226	82,967	741	0.9%
Nondefense R&D	57,349	58,933	60,051	1,118	1.9%
<i>Nondefense R&D excluding NASA</i>	46,054	47,127	47,457	330	0.7%
Basic Research	27,388	28,362	28,292	-71	-0.2%
Applied Research	28,300	28,299	27,174	-1,125	-4.0%
Total Research	55,688	56,661	55,466	-1,195	-2.1%
Development	76,003	80,477	82,790	2,313	2.9%
R&D Facilities and Equipment	4,395	4,021	4,763	742	18.5%

Source: AAAS, based on OMB data for R&D for FY 2008, agency budget justifications, and information from agency budget offices.

Note: The projected inflation rate between FY 2007 and FY 2008 is 2.4 percent.

* FY 2007 figures reflect AAAS estimates of final FY 2007 appropriations (P.L. 110-5).

** FY 2007 and 2008 figures include requested supplementals.

April 17, 2007 - revised