

AAAS Analysis of R&D in the FY 2009 Budget

Table 1. R&D in the FY 2009 Budget by Agency
(budget authority in millions of dollars)

	FY 2007 Actual	FY 2008 Estimate	FY 2009 Budget	Change FY 08-09	
				Amount	Percent
Total R&D (Conduct and Facilities)					
Defense (military)	79,009	77,782	80,688	2,906	3.7%
<i>S&T (6.1-6.3 + medical)</i>	13,518	13,215	11,669	-1,546	-11.7%
<i>All Other DOD R&D</i>	65,490	64,567	69,019	4,452	6.9%
Health and Human Services	29,621	29,816	29,973	157	0.5%
<i>Nat'l Institutes of Health</i>	28,350	28,676	28,666	-10	0.0%
<i>All Other HHS R&D</i>	1,271	1,140	1,307	167	14.6%
NASA	11,582	12,188	12,780	592	4.9%
Energy	9,035	9,661	10,519	858	8.9%
<i>Atomic Energy Defense R&D</i>	3,649	3,718	3,825	107	2.9%
<i>Office of Science</i>	3,560	3,574	4,314	740	20.7%
<i>Energy R&D</i>	1,826	2,369	2,380	11	0.5%
Nat'l Science Foundation	4,440	4,479	5,175	696	15.5%
Agriculture	2,275	2,324	1,955	-369	-15.9%
Commerce	1,073	1,138	1,152	14	1.2%
<i>NOAA</i>	557	581	576	-5	-0.9%
<i>NIST</i>	487	521	546	25	4.7%
Interior	647	676	618	-59	-8.7%
<i>U.S. Geological Survey</i>	574	586	546	-41	-6.9%
Transportation	767	820	902	81	9.9%
Environ. Protection Agency	557	548	541	-7	-1.3%
Veterans Affairs	819	891	884	-7	-0.8%
Education	327	321	324	3	0.9%
Homeland Security	996	992	1,033	41	4.1%
All Other	786	819	821	2	0.2%
Total R&D	141,933	142,456	147,364	4,908	3.4%
Defense R&D	82,658	81,500	84,513	3,013	3.7%
Nondefense R&D	59,276	60,956	62,851	1,895	3.1%
Basic Research	28,166	28,694	29,656	962	3.4%
Applied Research	28,599	28,751	27,626	-1,125	-3.9%
Total Research	56,764	57,445	57,282	-163	-0.3%
Development	81,366	80,570	85,366	4,796	6.0%
R&D Facilities and Equipment	3,803	4,442	4,716	275	6.2%

Source: AAAS, based on OMB data for R&D for FY 2009, agency budget justifications, and information from agency budget offices.

Note: The projected inflation rate between FY 2008 and FY 2009 is 2.0 percent. FY 2008 figures exclude pending supplementals.

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