

AAAS Analysis of R&D in the FY 2009 Budget

Table 2. Research in the FY 2009 Budget

(budget authority in millions of dollars)

	FY 2007	FY 2008	FY 2009	Change FY 08-09	
	Actual	Estimate	Budget	Amount	Percent
BASIC RESEARCH					
Defense (military)	1,525	1,634	1,699	65	4.0%
Health and Human Services	15,637	15,883	15,861	-22	-0.1%
<i>Nat'l Institutes of Health</i>	15,635	15,880	15,858	-22	-0.1%
NASA	2,318	2,311	2,287	-24	-1.0%
Energy	3,134	3,232	3,557	325	10.0%
<i>Office of Science</i>	3,119	3,206	3,534	328	10.2%
Nat'l Science Foundation	3,626	3,679	4,320	641	17.4%
Agriculture	891	868	798	-70	-8.1%
Commerce	142	149	176	27	18.1%
Interior	42	43	40	-3	-6.5%
Transportation	2	3	3	0	0.0%
Environ. Protection Agency	97	95	95	-1	-0.7%
Smithsonian	145	149	153	4	2.7%
Veterans Affairs	335	361	354	-7	-1.9%
Homeland Security	221	248	276	28	11.3%
All Other	51	39	37	-2	-5.1%
Total Basic Research	28,166	28,694	29,656	962	3.4%
RESEARCH (basic + applied)					
Defense (military)	7,307	7,223	6,138	-1,086	-15.0%
Health and Human Services	29,451	29,624	29,773	149	0.5%
<i>Nat'l Institutes of Health</i>	28,247	28,549	28,533	-16	-0.1%
NASA	3,354	3,274	3,103	-171	-5.2%
Energy	6,148	6,650	7,005	355	5.3%
<i>Office of Science</i>	3,119	3,206	3,534	328	10.2%
Nat'l Science Foundation	3,978	4,017	4,742	725	18.0%
Agriculture	1,963	1,971	1,720	-251	-12.7%
Commerce	771	821	906	85	10.3%
<i>NOAA</i>	389	442	489	47	10.6%
<i>NIST</i>	370	366	410	44	12.0%
Interior	584	592	554	-38	-6.5%
Transportation	565	577	616	39	6.7%
Environ. Protection Agency	476	468	462	-6	-1.4%
Veterans Affairs	767	835	832	-3	-0.4%
Education	208	205	203	-2	-1.0%
Homeland Security	628	629	654	25	4.0%
Agency for Int'l Develop.	206	215	215	0	0.0%
Smithsonian	145	149	153	4	2.7%
All Other	213	193	207	14	7.3%
Total Research	56,764	57,445	57,282	-163	-0.3%

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.

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