

AAAS Analysis of R&D in the FY 2008 Budget

Table 2. Research in the FY 2008 Budget

(budget authority in millions of dollars)

	FY 2006	FY 2007	FY 2008	Change FY 07-08	
	Actual	Estimate *	Budget	Amount	Percent
BASIC RESEARCH					
Defense (military)	1,457	1,564	1,428	-136	-8.7%
Health and Human Services	15,532	15,944	15,554	-391	-2.5%
<i>Nat'l Institutes of Health</i>	15,529	15,941	15,551	-391	-2.5%
NASA	2,299	2,259	2,226	-33	-1.5%
Energy	2,930	3,167	3,409	242	7.7%
<i>Office of Science</i>	2,914	3,128	3,394	266	8.5%
Nat'l Science Foundation	3,492	3,751	3,977	226	6.0%
Agriculture	853	815	771	-44	-5.4%
Commerce (NIST)	118	130	164	34	26.3%
Interior	42	42	39	-3	-7.1%
Environ. Protection Agency	104	95	91	-3	-3.4%
Smithsonian	125	129	137	8	6.2%
Veterans Affairs	318	328	330	2	0.6%
Homeland Security	85	105	132	27	25.7%
All Other	33	34	33	-1	-2.9%
Total Basic Research	27,388	28,362	28,292	-71	-0.2%
<i>Basic research excluding DOE</i>	<i>24,458</i>	<i>25,196</i>	24,883	-313	-1.2%
RESEARCH (basic + applied)					
Defense (military)	6,972	7,242	5,920	-1,322	-18.3%
Health and Human Services	28,791	29,471	29,146	-325	-1.1%
<i>Nat'l Institutes of Health</i>	27,624	28,285	27,922	-363	-1.3%
NASA	3,979	3,419	3,353	-66	-1.9%
Energy	5,620	5,933	6,279	346	5.8%
<i>Office of Science</i>	2,914	3,128	3,394	266	8.5%
Nat'l Science Foundation	3,777	4,058	4,358	300	7.4%
Agriculture	2,002	1,961	1,755	-206	-10.5%
Commerce	846	888	859	-29	-3.2%
<i>NOAA</i>	506	506	464	-42	-8.3%
<i>NIST</i>	332	374	388	14	3.8%
Interior	588	580	564	-16	-2.8%
Transportation	495	478	542	64	13.3%
Environ. Protection Agency	505	453	438	-15	-3.4%
Veterans Affairs	723	770	774	4	0.5%
Education	192	184	182	-2	-1.1%
Homeland Security	641	680	728	48	7.1%
Agency for Int'l Develop.	215	215	215	0	0.0%
Smithsonian	125	129	137	8	6.2%
All Other	216	201	217	16	7.9%
Total Research	55,688	56,661	55,466	-1,195	-2.1%
<i>Total research excluding DOE</i>	<i>50,068</i>	<i>50,728</i>	49,187	-1,541	-3.0%

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).

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