

FEDERAL RESEARCH AND DEVELOPMENT BUDGET

(Budget authority, dollar amounts in millions)

	2001 Actual*	2006 Estimate	2007 Proposed	Dollar Change: 2001 to 2007	Percent Change: 2001 to 2007
Total R&D, by Agency					
Defense	42,235	71,946	74,234	31,999	76%
Health and Human Services	21,037	28,767	28,737	7,700	37%
National Aeronautics and Space Administration**	9,675	11,394	12,245	2,570	27%
Energy	7,772	8,563	9,158	1,386	18%
National Science Foundation	3,363	4,199	4,548	1,185	35%
Agriculture	2,182	2,411	2,012	-170	-8%
Homeland Security	N/A	1,484	1,508	1,467	N/A
Commerce	1,054	1,079	1,065	11	1%
Veterans Affairs	748	765	765	17	2%
Interior	622	637	600	-22	-4%
Transportation	792	704	557	-235	-30%
Environmental Protection Agency	598	600	557	-41	-7%
Education	264	299	302	38	14%
Other	922	933	916	-6	-1%
TOTAL	91,264	133,781	137,204	45,940	50%
Basic Research					
Defense	1,271	1,470	1,422	151	12%
Health and Human Services	11,601	15,996	16,037	4,436	38%
National Aeronautics and Space Administration**	1,652	2,305	2,226	574	35%
Energy	2,390	2,987	3,315	925	39%
National Science Foundation	2,894	3,478	3,687	793	27%
Agriculture	801	846	771	-30	-4%
Homeland Security	N/A	95	49	112	N/A
Commerce	50	56	87	37	74%
Veterans Affairs	301	306	306	5	2%
Interior	56	42	40	-16	-29%
Transportation	17	39	39	22	129%
Environmental Protection Agency	105	101	94	-11	-10%
Education	2	13	13	11	550%
Other	190	156	161	-29	-15%
SUBTOTAL	21,330	27,890	28,247	6,917	32%
Applied Research					
Defense	3,673	5,169	4,478	805	22%
Health and Human Services	9,064	12,605	12,540	3,476	38%
National Aeronautics and Space Administration**	2,533	1,759	1,118	-1,415	-56%
Energy	2,330	2,730	2,723	393	17%
National Science Foundation	181	319	379	198	109%
Agriculture	1,045	1,157	974	-71	-7%
Homeland Security	N/A	1,093	943	399	N/A
Commerce	768	779	769	1	0%
Veterans Affairs	432	414	414	-18	-4%
Interior	534	545	510	-24	-4%
Transportation	445	392	305	-140	-31%
Environmental Protection Agency	370	387	359	-11	-3%
Education	172	187	190	18	10%
Other	413	404	404	-9	-2%
SUBTOTAL	21,960	27,940	26,106	4,146	19%

* 2001 numbers are as published in the 2003 Budget, prior to the creation of the Department of Homeland Security.

** NASA has modified how it accounts for costs since 2001; the numbers in this table are not fully comparable.

FEDERAL RESEARCH AND DEVELOPMENT BUDGET---Continued

(Budget authority, dollar amounts in millions)

	2001 Actual*	2006 Estimate	2007 Proposed	Dollar Change: 2001 to 2007	Percent Change: 2001 to 2007
Development					
Defense	37,270	65,221	68,315	31,045	83%
Health and Human Services	107	37	37	-70	-65%
National Aeronautics and Space Administration**	2,698	5,174	6,755	4,057	150%
Energy	2,042	1,804	1,990	-52	-3%
National Science Foundation	0	0	0	0	N/A
Agriculture	152	164	155	3	2%
Homeland Security	N/A	195	335	746	N/A
Commerce	170	118	94	-76	-45%
Veterans Affairs	15	45	45	30	200%
Interior	32	47	47	15	47%
Transportation	247	255	194	-53	-21%
Environmental Protection Agency	101	112	104	3	3%
Education	90	99	99	9	10%
Other	306	325	310	4	1%
SUBTOTAL	43,230	73,596	78,480	35,250	82%
Facilities and Equipment					
Defense	21	86	19	-2	-10%
Health and Human Services	265	129	123	-142	-54%
National Aeronautics and Space Administration**	2,792	2,156	2,146	-646	-23%
Energy	1,010	1,042	1,130	120	12%
National Science Foundation	288	402	482	194	67%
Agriculture	184	244	112	-72	-39%
Homeland Security	N/A	101	181	210	N/A
Commerce	66	126	115	49	74%
Veterans Affairs	0	0	0	0	N/A
Interior	0	3	3	3	N/A
Transportation	83	18	19	-64	-77%
Environmental Protection Agency	22	0	0	-22	-100%
Education	0	0	0	0	N/A
Other	13	48	41	28	215%
SUBTOTAL	4,744	4,355	4,371	-373	-8%

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