

R&D 1000

2002 1037 13.5% ... 539

3 2001 12 20 107 2002
 1037 .
 2001 914 13.5%, 2001 4 가 953 464
 (4.7%) .
 9.11
 , 가 , 1000
 가
 , (DOD), (NIH)
 2001 , 가 .

(FY2002) (: 100 , %)

	FY2001 ()	FY2002			
(DOD)	42,743	48,454	50,134	7,390	17.3
(HHS)	20,805	23,496	24,145	3,287	15.8
- NIH	19,710	22,395	22,822	3,113	15.8
(NASA)	9,925	9,967	10,301	375	3.8
(DOE)	7,744	7,399	8,122	378	4.9
(NSF)	3,279	3,226	3,527	249	7.6
(USDA)	1,959	1,801	2,139	180	9.2
(US Commerce)	1,201	1,110	1,354	153	12.7
- (NOAA)	726	772	836	111	15.3
- (NIST)	421	313	493	72	17.1
(Interior)	631	593	673	41	6.5
(DOT)	747	798	853	106	14.2
(EPA)	609	569	702	93	15.3
(Education)	265	259	265	0	0.1
(NRC)	50	67	68	18	36.6
(Smithsonian)	118	118	119	1	0.7
(All Others)	1,239	1,200	1,292	53	4.3
	91,371	99,057	103,694	12,324	13.5
《 / 》					
(Defense)	46,243	51,996	53,928	7,685	16.6
(Nondefense)	45,128	47,061	49,766	4,638	10.3
《 》					
(Basic Research)	22,015	23,302	24,141	2,126	9.7
(Applied Research)	21,450	22,013	24,105	2,655	12.4
(Development)	47,906	53,742	55,448	7,542	15.7

2002 가 (15.7%) (

) 가 (11.0%) , NIH 가가
 46%
 가 2001 462 2002 539 16.6% 가 ,
 3 가 15 9.11
 .
 (DOD), (NIH),
 , 가 ,
 가 가 가
 (DOD) R&D 501 17.3%(74) 가 가 가
 가 (BMDO) 66.4%
 가 70
 (NIH) (Emergency Funds) 15.7%(32) 가 236
 6 5000
 2002 5 NIH 100% (2003 272) 4 가
 , 229 FY2001 26 (12.7%) , 238 FY2001
 32 (15.7%)
 NIH 12% 5 20% ,
 , 2001 NIBIB(Biomed. Imaging/Bioengineering) 1
 1200

(FY2002) (: 100 , %)

	FY2001 ()	FY2002			
(Defense)	46,243	51,996	53,928	7,685	16.6
(Nondefense)	45,128	47,061	49,766	4,638	10.3
(Space)	8,999	9,077	9,368	369	4.1
(Health)	21,506	24,173	24,818	3,312	15.4
(Energy)	1,340	994	1,379	38	2.9
(General Science)	6,234	6,156	6,545	312	5.0
(N Resources & Environ.)	2,272	2,230	2,528	255	11.2
(Agriculture)	1,713	1,551	1,874	161	9.4
(Transportation)	1,673	1,688	1,785	112	6.7
(Commerce)	475	337	517	42	8.8
(International)	216	206	217	1	0.5
(All Others)	700	649	736	36	6.1
	91,371	99,057	103,694	12,324	13.5

(NASA) 2002 18.4%(3 9000)
 가 가 149 4.5% 가
 103 3.8% 가 (Biological & Physical
 Research)
 , Academic Programs
 73.9%, 50.2% 2 3000
 (DOE) 4.9%(3 8000) 가 81
 R&D 4 2000

2.0%, R&D 30 2000 2.1%, (NNSA) 36 1000
 9.7% 가 .
 ,
 46.8% . 가 9.6%, 19.4% 가 가
 가 , 4600 .
 (NSF) 2001 13% 가 , 2002 7.6% 가 35
 가 .
 NSF
 , 가 8 7500 11.4% 1
 6000 .
 5 900 7500 , IT 1 8000 , NT
 2 . 1 4000 14.1%,
 44.1% 가 .
 (USDA) 9.2%(1 8000) 가 21 4000 .
 4000 , 7300 .
 Mandatory R&D Funds .
 (DOC) 12.7%(1 5300) 가 13 5000 .
 6.1% 11 2 4400 가 .
 (NOAA) National Oceanic Service 가 15.3%
 가 8 3600 , ATP(Advanced Technology Program)
 26.6% 1 5000 가 .

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