



February 2007



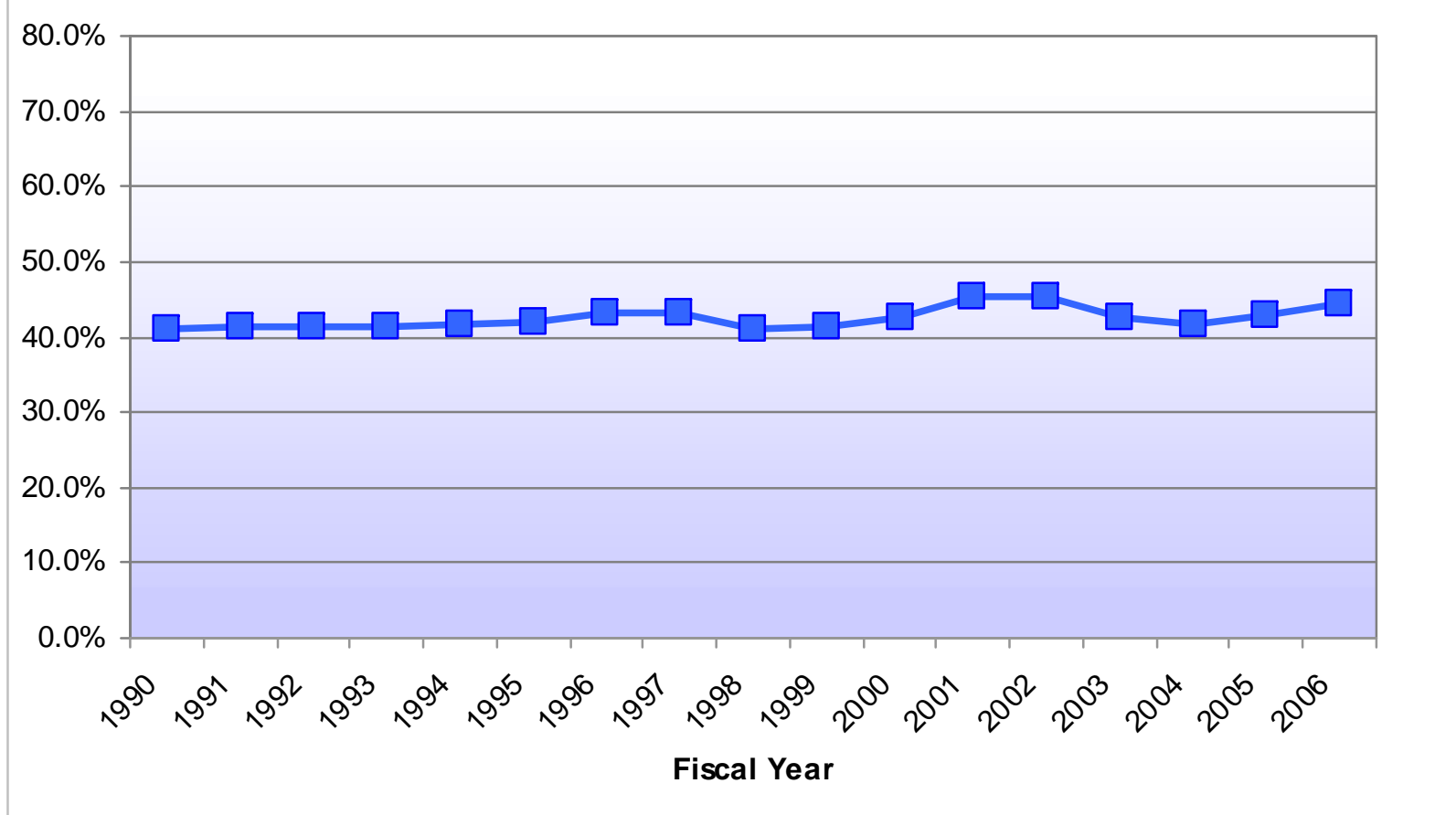
**WOMEN SUPPORTED BY
RUTH L. KIRSCHSTEIN
NRSA INDIVIDUAL FELLOWSHIPS**





INDIVIDUAL FELLOWSHIP RECIPIENTS (F32)

Female Postdoctoral Ruth L. Kirschstein NRSA Individual Fellowship Recipients (F32)





NIH RESEARCH FELLOWSHIP AWARDS FY 1990 - 2005

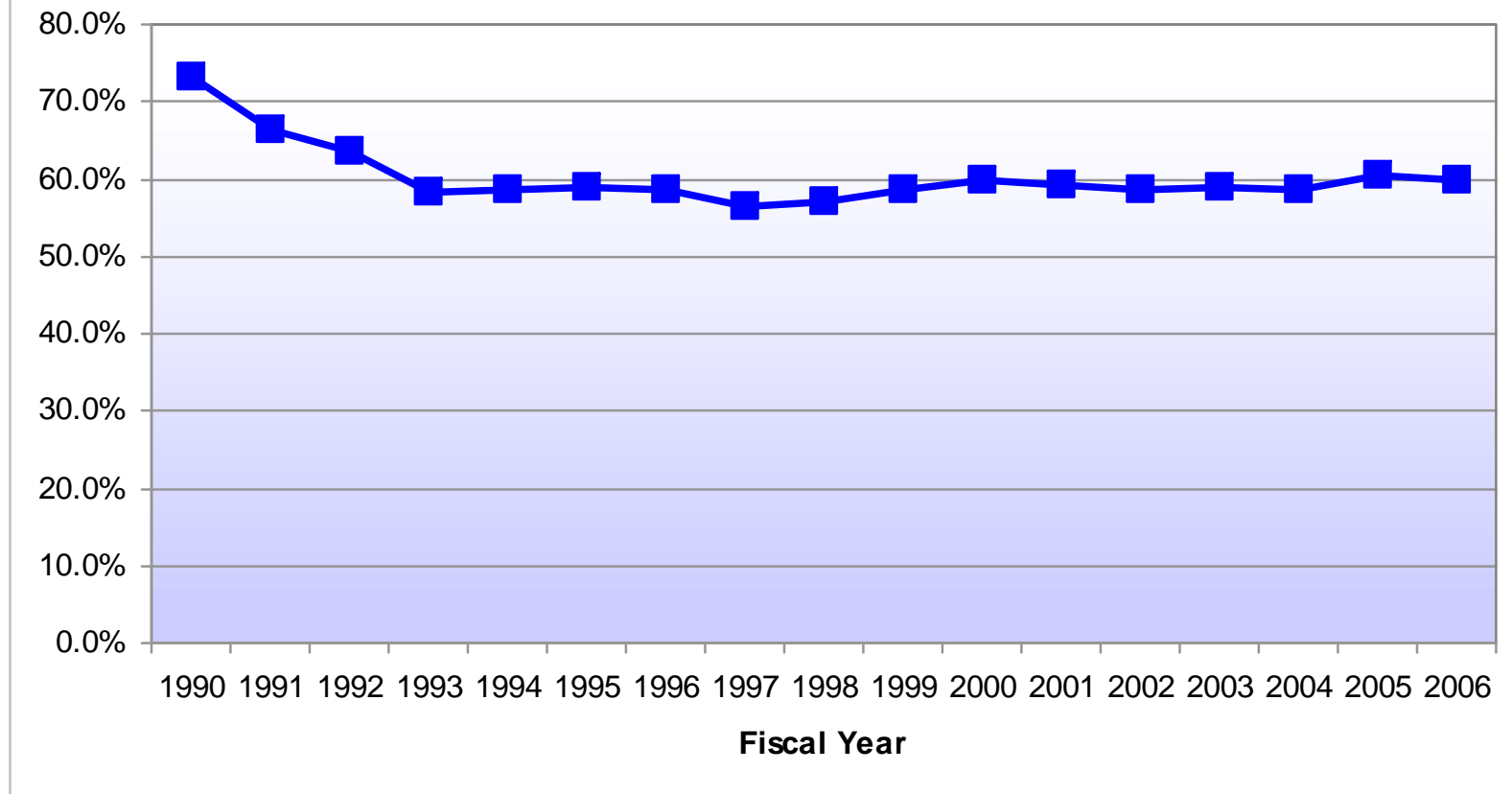
Total	Female	Male	Female as % of coded
Postdoctoral Fellow (F32)			
1,654	515	737	41.1%
1,660	551	776	41.5%
1,645	581	821	41.4%
1,637	622	883	41.3%
1,710	653	917	41.6%
1,877	735	1,011	42.1%
1,941	780	1,024	43.2%
1,950	780	1,027	43.2%
1,878	719	1,029	41.1%
1,910	748	1,053	41.5%
1,851	744	1,003	42.6%
1,805	786	943	45.5%
1,656	721	870	45.3%
1,614	669	897	42.7%
1,577	646	901	41.8%
1,587	671	837	44.5%





PREDOCTORAL FELLOWSHIP RECIPIENTS (F31)

Female Predoctoral Ruth L. Kirschstein NRSA Predoctoral Fellowship Recipients (F31)





NIH RESEARCH FELLOWSHIP AWARDS FY 1990 - 2006

FY	Total	Female	Male	Female as % of coded
Pre-Doc Fellowship (F30, F31)				
1990	334	172	63	73.2%
1991	512	275	140	66.3%
1992	531	277	159	63.5%
1993	587	314	224	58.4%
1994	646	348	247	58.5%
1995	625	341	239	58.8%
1996	673	375	264	58.7%
1997	665	358	275	56.6%
1998	664	358	271	56.9%
1999	692	380	268	58.6%
2000	741	410	275	59.9%
2001	907	498	343	59.2%
2002	1,021	566	401	58.5%
2003	1,111	623	437	58.8%
2006	1,370	785	529	59.7%





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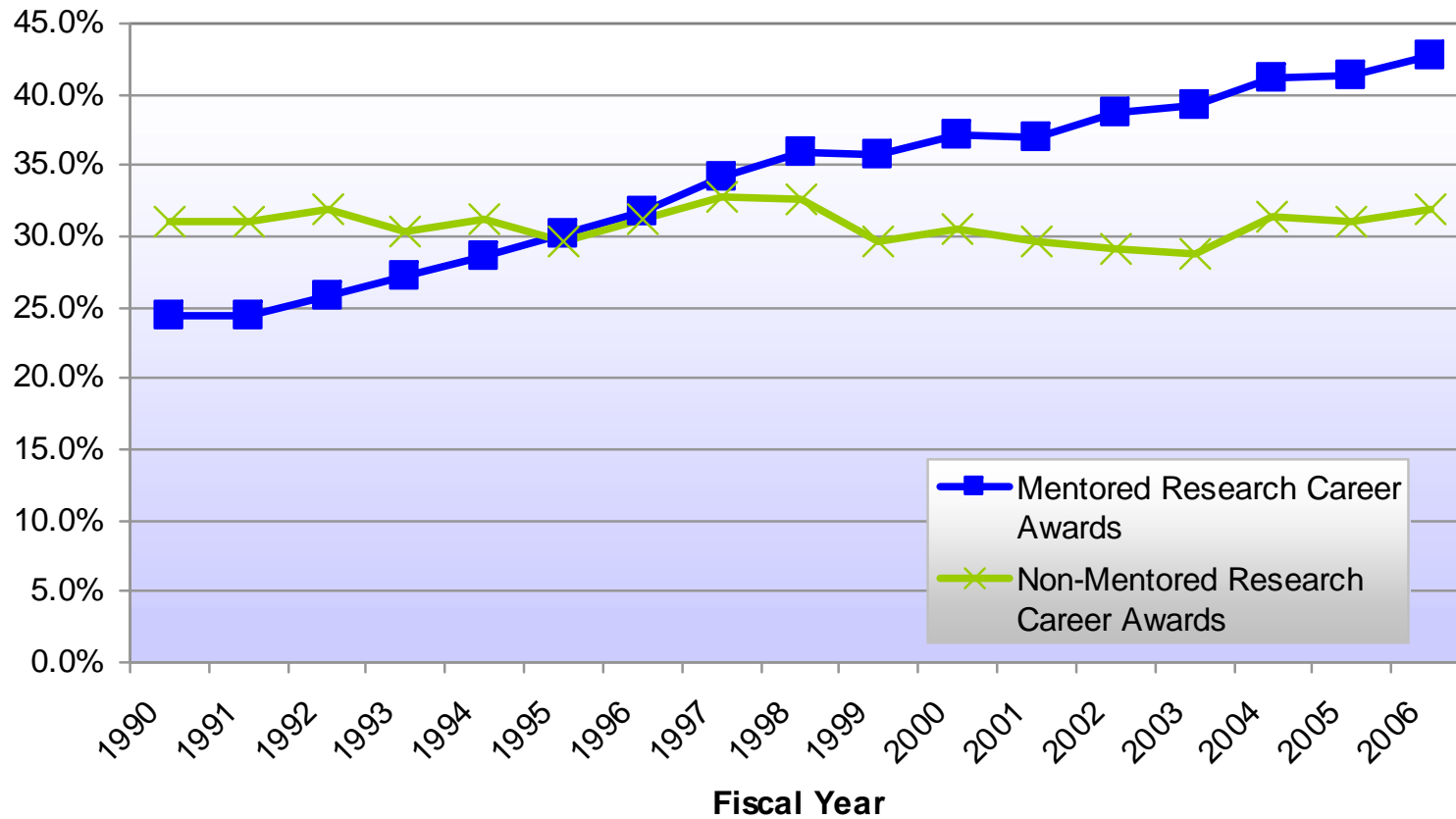
WOMEN ON NIH CAREER AWARDS





NIH RESEARCH CAREER DEVELOPMENT AWARDS

Female Recipients on Mentored (K01, K08, K23) and non-Mentored (K02, K04) Research Career Awards





NIH RESEARCH CAREER DEVELOPMENT AWARDS FY 1990 - 2005

FY	Total	Female	Male	Female as % of coded
Mentored Research Career (K01, K08, K23)				
1990	549	120	373	24.3%
1991	573	128	395	24.5%
1992	620	148	427	25.7%
1993	686	176	469	27.3%
1994	784	217	541	28.6%
1995	849	249	577	30.1%
1996	1,016	312	670	31.8%
1997	1,194	395	758	34.3%
1998	1,398	481	856	36.0%
1999	1,602	545	979	35.8%
2000	1,941	676	1,140	37.2%
2001	2,166	749	1,275	37.0%
2002	2,428	876	1,389	38.7%
2003	2,719	998	1,541	39.3%
2004	2,928	1,131	1,621	41.1%
2005	3,045	1,195	1,698	41.3%
2006	3,018	1,222	1,633	42.8%

FY	Total	Female	Male	Female as % of coded
Other Research Career (K02, K24)				
1990	119	36	80	31.0%
1991	121	37	82	31.1%
1992	118	37	79	31.9%
1993	136	40	92	30.3%
1994	146	44	97	31.2%
1995	152	44	104	29.7%
1996	192	58	128	31.2%
1997	225	72	147	32.9%
1998	256	81	168	32.5%
1999	358	103	244	29.7%
2000	456	135	307	30.5%
2001	509	148	350	29.7%
2002	539	153	372	29.1%
2003	565	159	393	28.8%
2004	519	159	347	31.4%
2005	513	156	347	31.0%
2006	482	151	321	32.0%





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PARTICIPATION OF WOMEN ON ALL RESEARCH TRAINING AND CAREER DEVELOPMENT ACTIVITIES

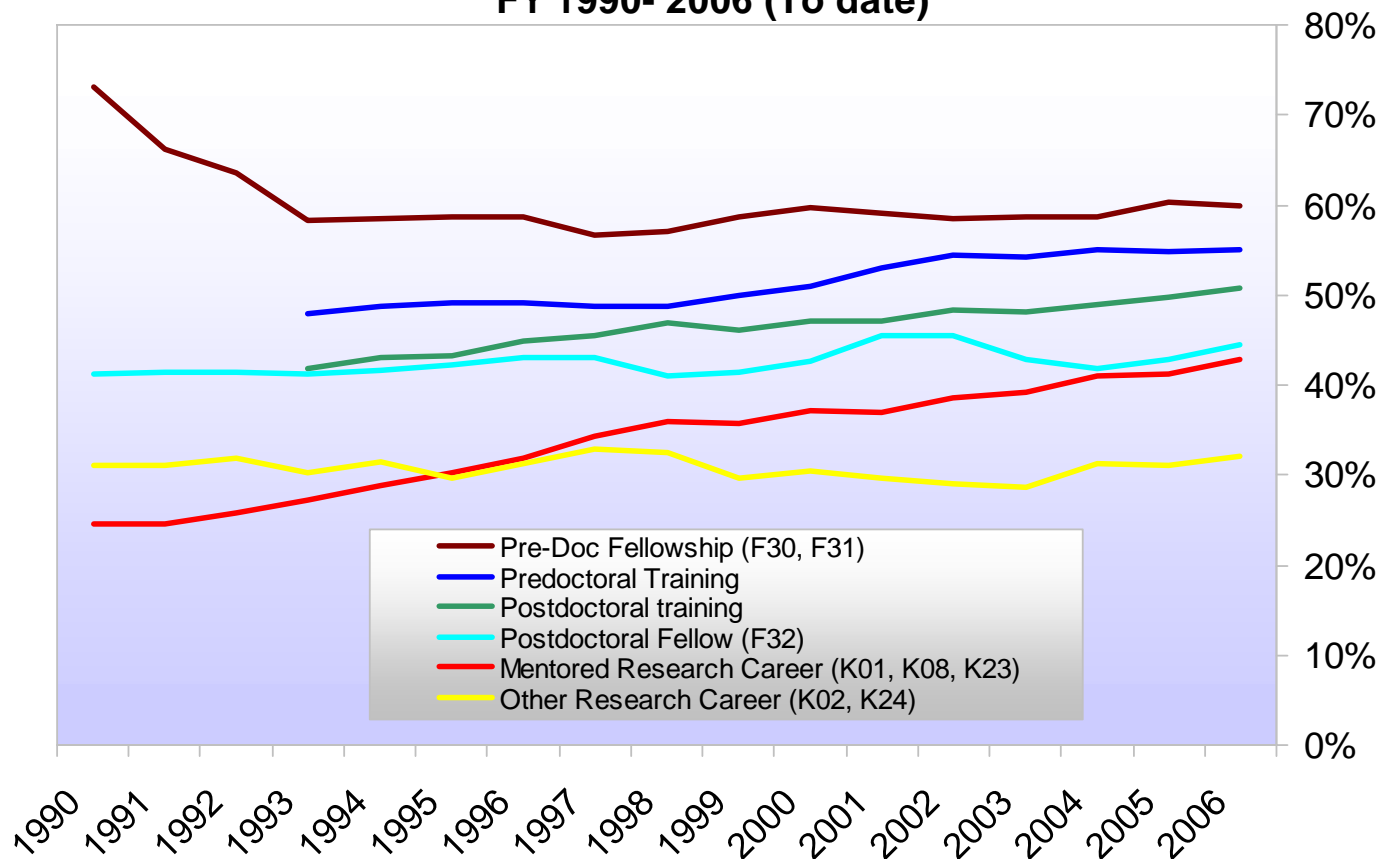




PARTICIPATION OF WOMEN ON ALL RESEARCH TRAINING AND CAREER DEVELOPMENT ACTIVITIES

Participation Rates for Women in Selected Research Training and Career Development Activities

Women as Percent of Coded Participants
FY 1990- 2006 (To date)





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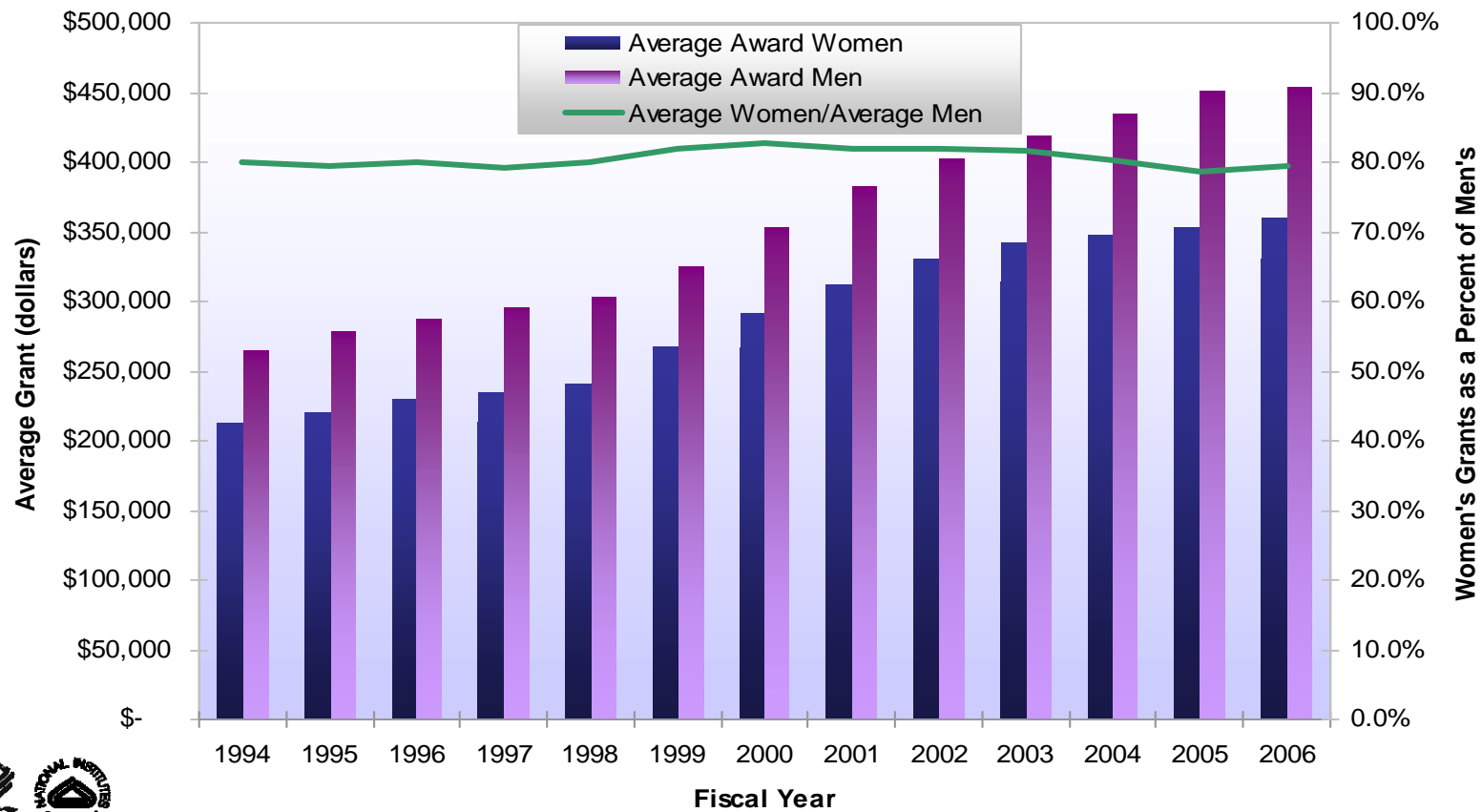
WOMEN PRINCIPAL INVESTIGATORS ON NIH RESEARCH GRANTS





WOMEN PRINCIPAL INVESTIGATORS ON NIH RESEARCH GRANTS

**Average Size of Research Grant Awards to Women and Men Along with Women's Grants Expressed as a Percentage of the Size of Men's Grants
FY 1994-2006**





NIH COMPETING AND NON-COMPETING RESEARCH GRANT AWARDS, FY 1994-2006

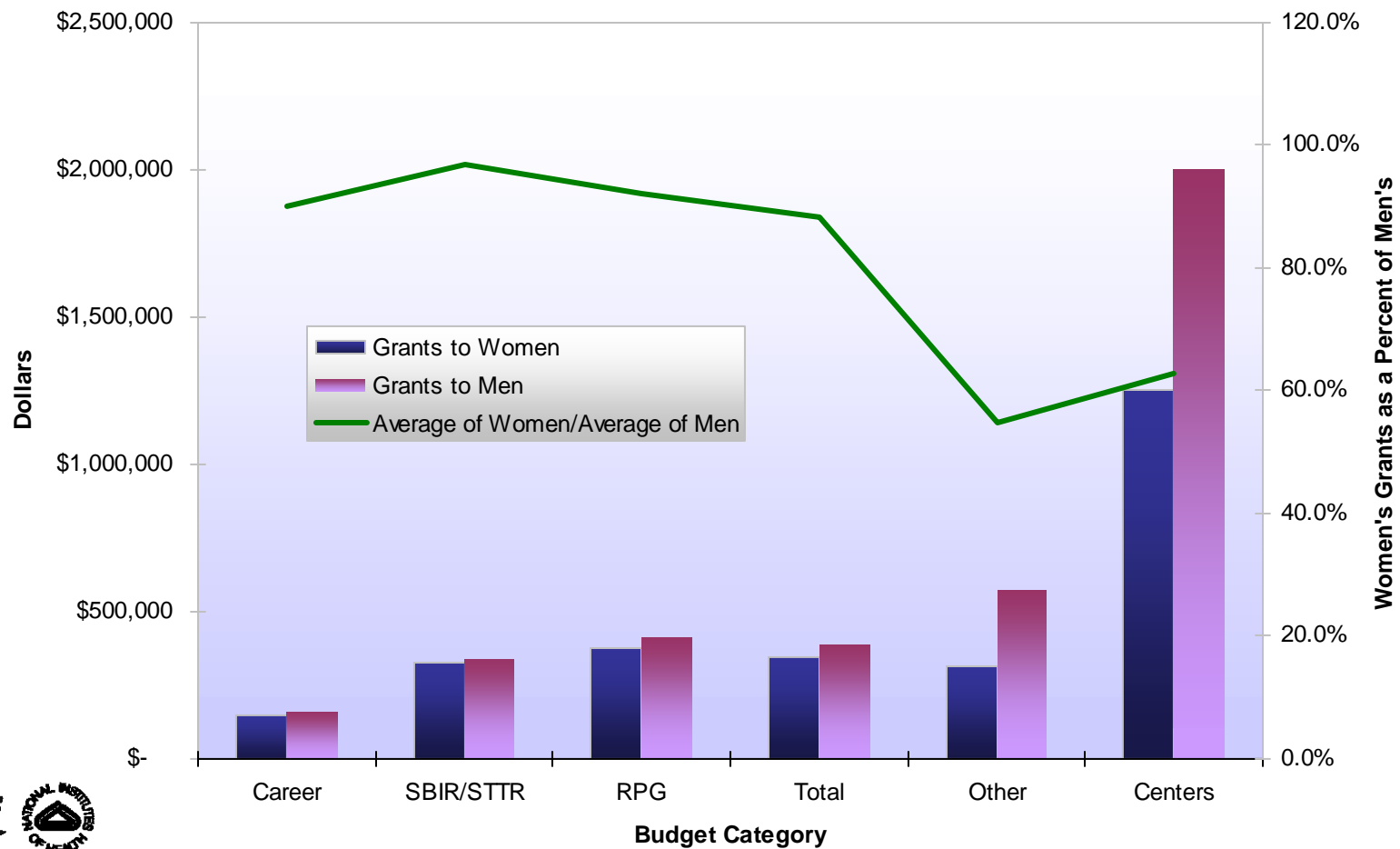
FY	All Awards			Awards to Women			Awards to Men		
	Number	Amount	Average	Number	Amount	Average	Number	Amount	Average
1994	30,373	\$ 7,648,458,566	\$ 251,818	6,098	\$1,291,909,145	\$ 211,858	22,970	\$ 6,075,720,186	\$ 264,507
1995	29,957	\$ 7,928,100,482	\$ 264,649	6,308	\$1,391,220,789	\$ 220,549	22,686	\$ 6,302,308,382	\$ 277,806
1996	30,554	\$ 8,393,484,767	\$ 274,710	6,590	\$1,517,684,434	\$ 230,301	23,028	\$ 6,619,427,189	\$ 287,451
1997	32,109	\$ 9,046,542,619	\$ 281,745	6,974	\$1,633,967,197	\$ 234,294	24,118	\$ 7,130,122,155	\$ 295,635
1998	33,700	\$ 9,800,496,534	\$ 290,816	7,362	\$1,778,403,076	\$ 241,565	24,877	\$ 7,517,738,555	\$ 302,196
1999	35,874	\$11,229,447,858	\$ 313,025	8,040	\$2,144,490,360	\$ 266,728	26,753	\$ 8,701,158,914	\$ 325,240
2000	38,301	\$13,002,508,001	\$ 339,482	8,713	\$2,541,554,969	\$ 291,697	28,320	\$ 9,989,878,211	\$ 352,750
2001	40,664	\$14,907,516,041	\$ 366,602	9,386	\$2,937,614,964	\$ 312,978	29,890	\$11,412,976,879	\$ 381,833
2002	43,520	\$16,830,194,185	\$ 386,723	10,199	\$3,367,396,540	\$ 330,169	31,801	\$12,817,285,291	\$ 403,047
2003	46,081	\$18,461,462,170	\$ 400,631	11,080	\$3,795,380,153	\$ 342,543	33,416	\$14,010,117,983	\$ 419,264
2004	47,464	\$19,607,812,023	\$ 413,109	11,693	\$4,067,519,485	\$ 347,859	34,200	\$14,838,720,014	\$ 433,881
2005	47,345	\$20,206,478,806	\$ 426,785	11,998	\$4,245,982,038	\$ 353,779	33,870	\$15,247,828,912	\$ 450,304
2006	46,797	\$20,154,363,154	\$ 430,676	11,929	\$4,297,673,965	\$ 360,271	33,107	\$14,991,284,499	\$ 452,813





AVERAGE SIZE OF NIH RESEARCH GRANTS BY BUDGET CATEGORY

Average Size of Grants to Women Compared to Men by Budget Category FY 2006





NIH RESEARCH GRANTS BY BUDGET CATEGORY, FY 2006

ACTIVITY	All Awards			Awards to Women			Awards to Men		
	Number	Amount	Average	Number	Amount	Average	Number	Amount	Average
Career	4,254	\$ 662,905,825	\$ 155,831	1,654	\$ 240,975,231	\$ 145,692	2,394	\$ 387,800,868	\$ 161,989
SBIR/STTR	1,844	\$ 621,653,450	\$ 337,122	306	\$ 100,247,347	\$ 327,606	1,313	\$ 443,361,192	\$ 337,670
RPG	36,814	\$14,852,789,984	\$ 403,455	9,118	\$ 3,454,500,482	\$ 378,866	26,640	\$ 10,955,776,724	\$ 411,253
Total	42,912	\$16,137,349,259	\$ 376,057	11,078	\$ 3,795,723,060	\$ 342,636	30,347	\$ 11,786,938,784	\$ 388,405
Other	2,397	\$ 1,220,194,738	\$ 509,051	602	\$ 189,790,499	\$ 315,267	1,624	\$ 933,339,815	\$ 574,717
Centers	1,488	\$ 2,796,819,157	\$ 1,879,583	249	\$ 312,160,406	\$1,253,656	1,136	\$ 2,271,005,900	\$ 1,999,125

FY 2006 data as of January 22, 2007

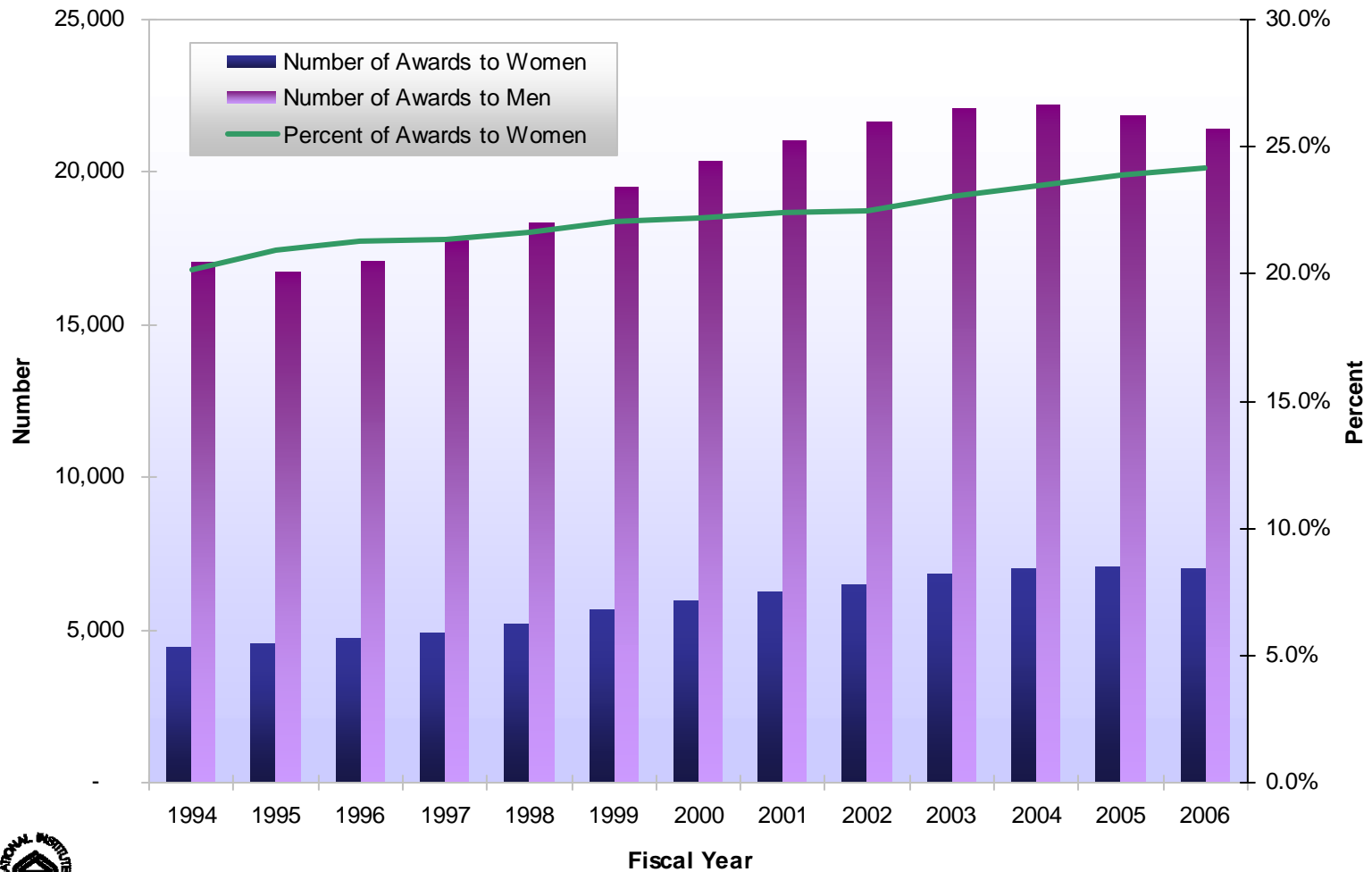
Source: IMPACT II Pub files - Program awards_by_gender_050921_fy2006_rfm





NUMBER OF R01 EQUIVALENT AWARDS

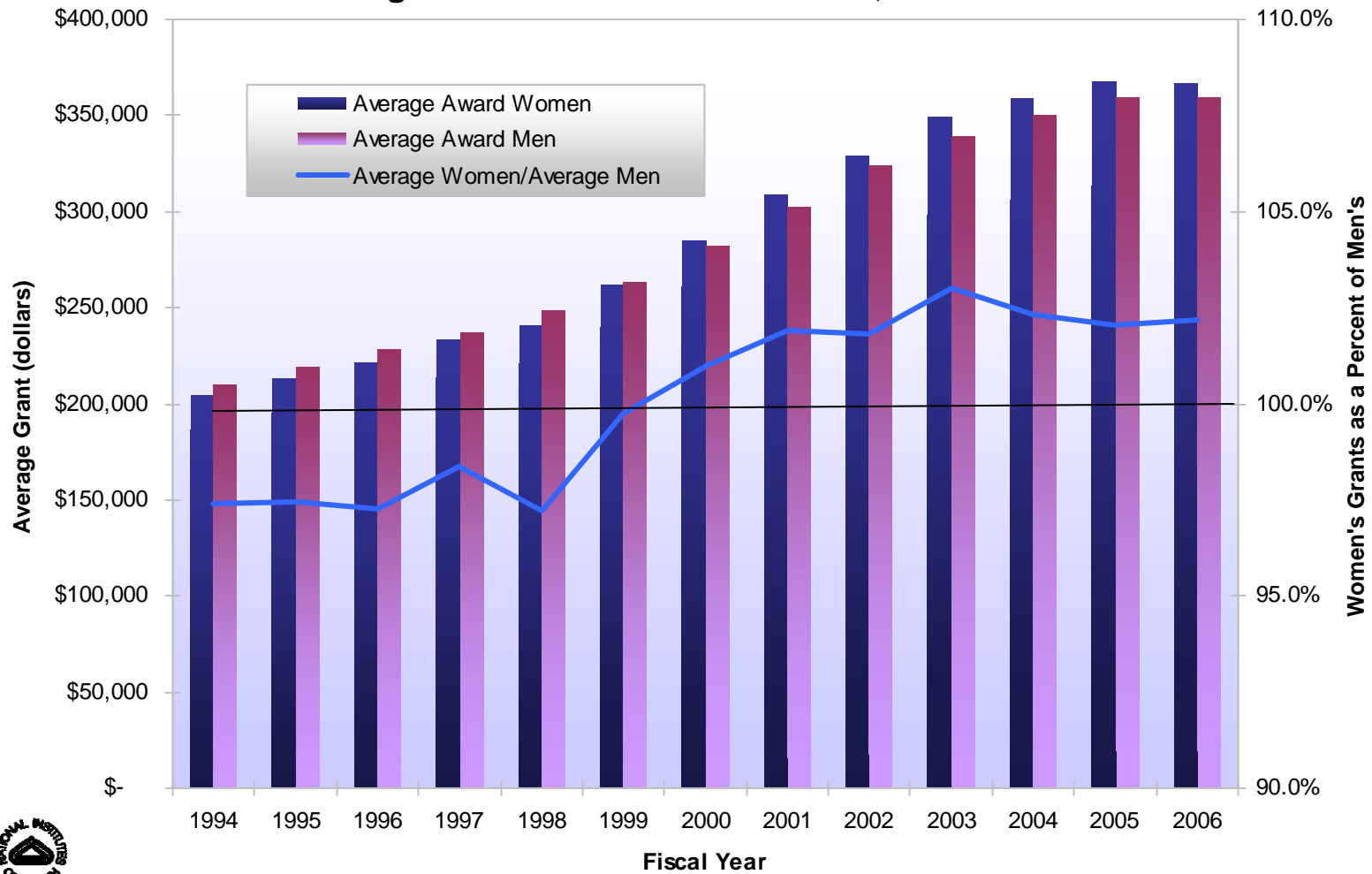
Number of R01 Equivalent Awards to Women and Men with Percentage of Awards to Women, FY 1994 - 2006





AVERAGE SIZE OF R01 EQUIVALENT AWARDS

Average Size of R01 Equivalent Grants (R01, R29, R37) Awards to Women and men Along with Women's Grants Expressed as a Percentage of the Size of Men's Grants, FY 1994 - 2006





NIH COMPETING AND NON-COMPETING R01 EQUIVALENT AWARDS, FY 1994-2006

FY	All Awards			Awards to Women			Awards to Men		
	Number	Amount	Average	Number	Amount	Average	Number	Amount	Average
1994	22,119	\$ 4,594,420,345	\$ 207,714	4,459	\$ 908,825,603	\$ 203,818	17,065	\$ 3,570,083,182	\$ 209,205
1995	21,738	\$ 4,725,007,543	\$ 217,362	4,548	\$ 969,333,611	\$ 213,134	16,741	\$ 3,662,349,605	\$ 218,765
1996	22,274	\$ 5,055,448,406	\$ 226,966	4,747	\$ 1,054,086,080	\$ 222,053	17,074	\$ 3,898,788,464	\$ 228,347
1997	23,152	\$ 5,466,342,484	\$ 236,107	4,947	\$ 1,153,577,547	\$ 233,187	17,747	\$ 4,207,081,064	\$ 237,059
1998	24,041	\$ 5,919,656,552	\$ 246,232	5,203	\$ 1,253,466,964	\$ 240,912	18,297	\$ 4,534,358,720	\$ 247,820
1999	25,682	\$ 6,737,516,567	\$ 262,344	5,665	\$ 1,483,456,832	\$ 261,864	19,471	\$ 5,112,753,237	\$ 262,583
2000	26,951	\$ 7,615,901,117	\$ 282,583	5,982	\$ 1,703,234,283	\$ 284,727	20,348	\$ 5,736,161,633	\$ 281,903
2001	27,992	\$ 8,512,482,421	\$ 304,104	6,269	\$ 1,934,694,676	\$ 308,613	21,019	\$ 6,366,531,472	\$ 302,894
2002	28,864	\$ 9,361,124,010	\$ 324,318	6,498	\$ 2,139,052,481	\$ 329,186	21,638	\$ 6,995,004,761	\$ 323,274
2003	29,619	\$ 10,099,338,559	\$ 340,975	6,825	\$ 2,382,506,602	\$ 349,085	22,057	\$ 7,474,464,773	\$ 338,870
2004	29,965	\$ 10,554,069,482	\$ 352,213	7,025	\$ 2,518,741,382	\$ 358,540	22,209	\$ 7,783,403,371	\$ 350,462
2005	29,549	\$ 10,685,232,289	\$ 361,611	7,066	\$ 2,596,121,636	\$ 367,410	21,841	\$ 7,862,105,334	\$ 359,970
2006	29,123	\$ 10,522,350,609	\$ 361,307	7,046	\$ 2,588,180,178	\$ 367,326	21,419	\$ 7,701,290,792	\$ 359,554

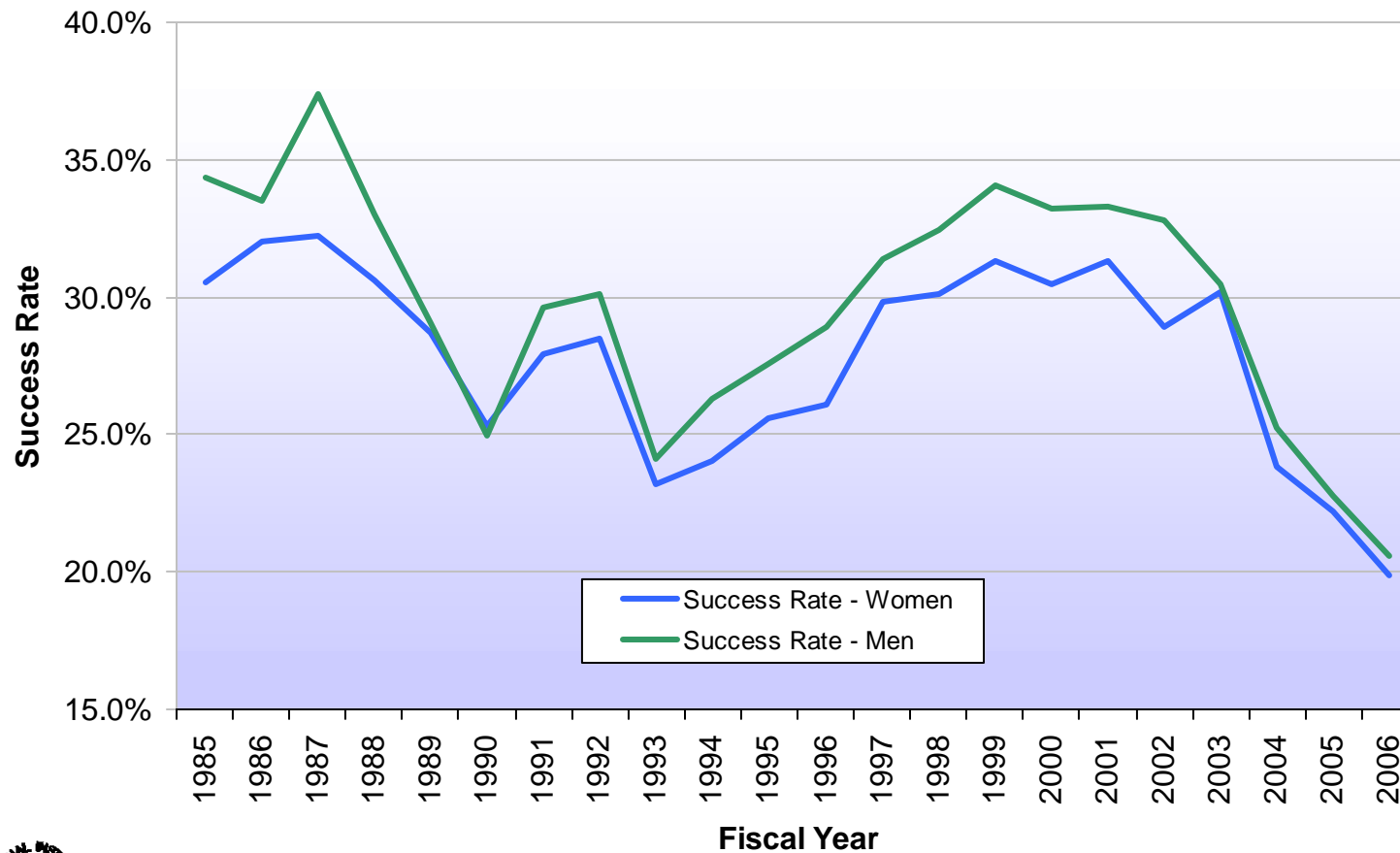
Data from IMPAC-2





SUCCESS RATES ON COMPETING RPG APPLICATIONS

**Success Rates for Women and Men
on Competing RPG Applications
FY 1985 - 2006**





SUCCESS RATES FOR WOMEN AND MEN ON NIH COMPETING RESEARCH PROJECT GRANT APPLICATIONS, FY 1985 - 2006

FY	Applications from Women			Applications from Men		
	Reviewed	Awarded	Success	Reviewed	Awarded	Success
1985	3,174	970	30.6%	16,217	5,567	34.3%
1986	3,291	1,053	32.0%	15,656	5,240	33.5%
1987	3,413	1,101	32.3%	15,113	5,648	37.4%
1988	3,770	1,155	30.6%	15,978	5,274	33.0%
1989	3,847	1,105	28.7%	15,939	4,626	29.0%
1990	4,051	1,024	25.3%	16,581	4,135	24.9%
1991	4,078	1,140	28.0%	16,512	4,889	29.6%
1992	4,364	1,244	28.5%	16,602	5,005	30.1%
1993	5,207	1,207	23.2%	17,656	4,262	24.1%
1994	5,741	1,380	24.0%	19,042	5,003	26.3%
1995	5,680	1,453	25.6%	18,838	5,200	27.6%
1996	5,455	1,425	26.1%	17,615	5,098	28.9%
1997	5,649	1,684	29.8%	17,624	5,534	31.4%
1998	5,411	1,628	30.1%	17,074	5,535	32.4%
1999	5,970	1,870	31.3%	18,379	6,259	34.1%
2000	6,366	1,940	30.5%	19,180	6,372	33.2%
2001	6,806	2,129	31.3%	19,684	6,558	33.3%
2002	7,365	2,128	28.9%	20,730	6,792	32.8%
2003	8,697	2,625	30.2%	23,946	7,302	30.5%
2004	10,603	2,529	23.9%	28,891	7,289	25.2%
2005	11,377	2,528	22.2%	30,014	6,826	22.7%
2006	11,638	2,332	20.0%	30,801	6,398	20.8%

Source: Success rate file, CGAF2004 and IMPAC-II as of September 20, 2005
 Program: SRF Gender 050921 rfm
 Excludes applications without coded Genders

