



NATIONAL INSTITUTES OF HEALTH (NIH) DATA BOOK Fiscal Year 2011





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NIH BUDGET HISTORY





NIH Budget History

NIH budget mechanism detail FY 2001-2011

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Research Grants											
Research Projects Grants											
Noncompeting	\$7,941	\$9,135	\$10,029	\$10,784	\$10,997	\$11,052	\$11,005	\$11,178	\$11,397	\$11,773	\$11,893
Administrative Supplements	\$204	\$224	\$201	\$255	\$456	\$285	\$205	\$177	\$221	\$189	\$202
Competing	\$3,032	\$3,183	\$3,517	\$3,562	\$3,396	\$3,358	\$3,788	\$3,666	\$3,921	\$3,933	\$3,732
Subtotal	\$11,177	\$12,542	\$13,746	\$14,602	\$14,850	\$14,695	\$14,998	\$15,021	\$15,538	\$15,896	\$15,827
SBIR/STTR	\$418	\$497	\$541	\$612	\$625	\$619	\$629	\$633	\$648	\$653	\$648
Total, RPGs	\$11,595	\$13,038	\$14,287	\$15,213	\$15,475	\$15,314	\$15,627	\$15,654	\$16,186	\$16,549	\$16,476
Research Centers											
Spec/Comp	\$1,373	\$1,585	\$1,835	\$1,947	\$2,045	\$2,045	\$2,238	\$2,201	\$2,257	\$2,301	\$2,227
Clinical Research	\$230	\$258	\$285	\$288	\$298	\$308	\$381	\$425	\$426	\$436	\$439
Biotechnology	\$110	\$135	\$143	\$140	\$131	\$129	\$137	\$138	\$144	\$152	\$147
Comparative Medicine	\$102	\$94	\$109	\$116	\$119	\$123	\$124	\$126	\$134	\$134	\$138
RCMI	\$45	\$52	\$56	\$56	\$55	\$54	\$54	\$53	\$57	\$60	\$59
Total, Centers	\$1,860	\$2,124	\$2,428	\$2,546	\$2,647	\$2,660	\$2,934	\$2,944	\$3,019	\$3,083	\$3,009
Other Research											
Research Careers	\$395	\$459	\$536	\$586	\$608	\$614	\$663	\$682	\$671	\$649	\$626
Cancer Education	\$22	\$27	\$30	\$32	\$35	\$35	\$31	\$31	\$32	\$35	\$33
Coop. Clinical	\$324	\$360	\$379	\$357	\$335	\$345	\$425	\$410	\$404	\$431	\$448
BRS	\$67	\$129	\$120	\$116	\$106	\$66	\$98	\$66	\$66	\$68	\$70
MBRS	\$100	\$111	\$117	\$117	\$116	\$115	\$111	\$107	\$106	\$107	\$104
Other	\$334	\$388	\$435	\$469	\$482	\$477	\$465	\$484	\$519	\$530	\$548
Total, Other Research	\$1,241	\$1,474	\$1,617	\$1,678	\$1,682	\$1,651	\$1,794	\$1,780	\$1,799	\$1,821	\$1,829
Total, Research Grants	\$14,696	\$16,636	\$18,332	\$19,438	\$19,805	\$19,624	\$20,355	\$20,378	\$21,004	\$21,452	\$21,314
Training											
Individual	\$95	\$102	\$108	\$113	\$119	\$123	\$121	\$123	\$122	\$126	\$127
Institutional	\$494	\$549	\$603	\$628	\$625	\$608	\$661	\$647	\$655	\$649	\$644
Total, Training	\$590	\$651	\$711	\$741	\$744	\$731	\$782	\$770	\$776	\$775	\$772
R&D Contracts	\$1,388	\$1,643	\$2,301	\$2,693	\$2,518	\$2,583	\$2,985	\$3,248	\$3,058	\$3,145	\$2,998
(SBIR/STTR)	\$17	\$19	\$22	\$22	\$237	\$24	\$26	\$22	\$32	\$33	\$38
Intramural Research	\$1,952	\$2,225	\$2,565	\$2,659	\$2,738	\$2,746	\$3,035	\$3,095	\$3,223	\$3,306	\$3,331
Other*	\$1,230	\$1,408	\$1,960	\$1,629	\$1,728	\$1,634	\$1,336	\$2,102	\$1,440	\$1,521	\$1,530
All NIH ICs	\$19,856	\$22,563	\$25,868	\$27,159	\$27,532	\$27,318	\$29,128	\$29,615	\$29,501	\$30,200	\$29,944





NIH Budget History

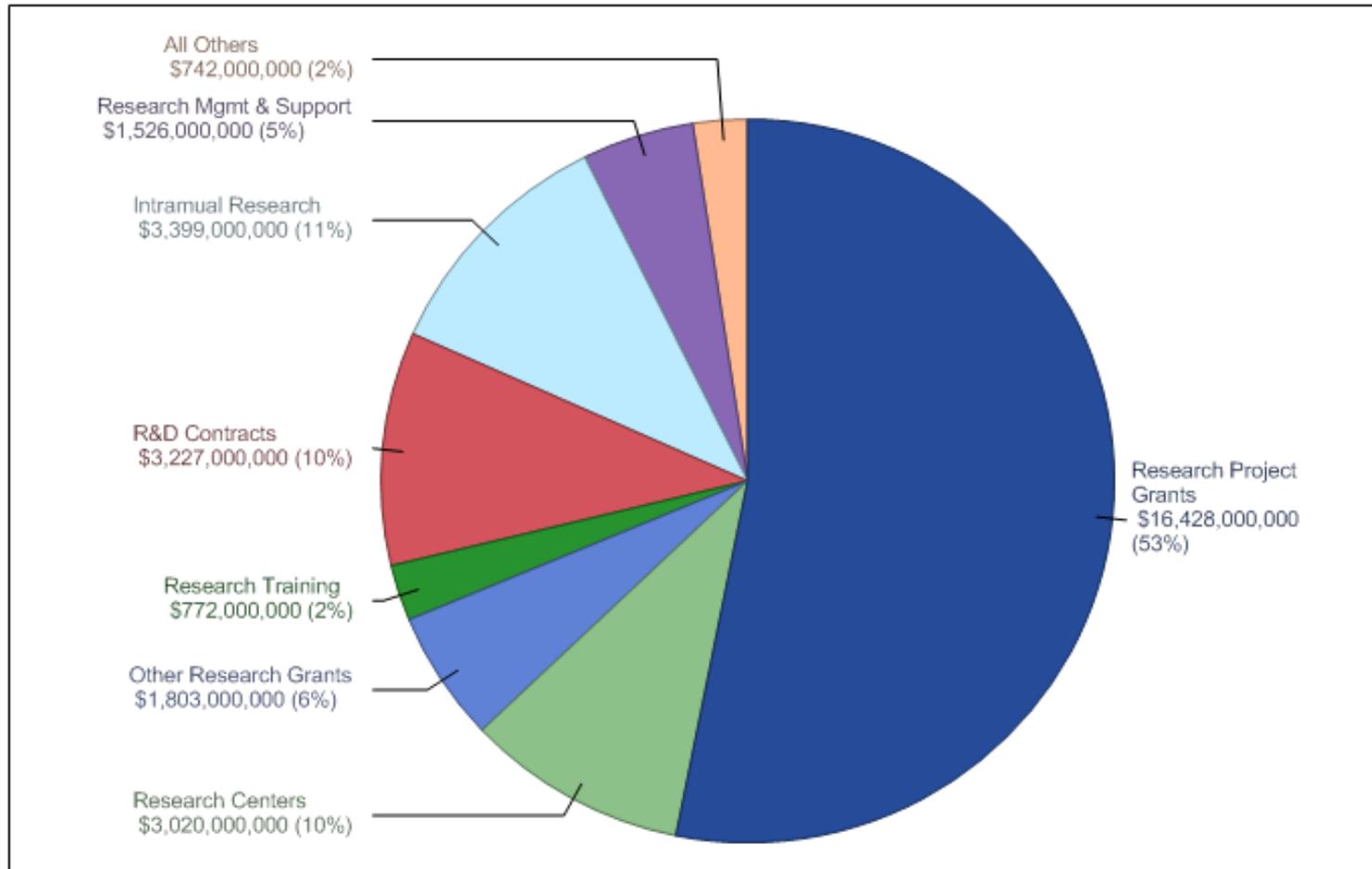
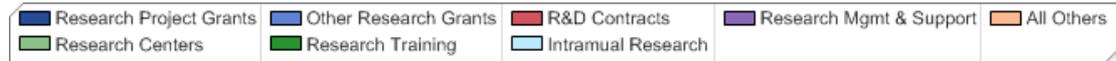
NIH budget mechanism detail FY 1995-2000

	1995	1996	1997	1998	1999	2000
Research Grants						
Research Projects Grants						
Noncompeting	\$4,404	\$4,726	\$4,998	\$5,474	\$5,822	\$6,715
Administrative Supplements	\$55	\$70	\$89	\$106	\$128	\$129
Competing	\$1,563	\$1,627	\$1,817	\$1,939	\$2,515	\$2,912
Subtotal	\$6,021	\$6,423	\$6,905	\$7,518	\$8,465	\$9,756
SBIR/STTR	\$173	\$189	\$249	\$269	\$314	\$362
Total, RPGs	\$6,195	\$6,612	\$7,154	\$7,787	\$8,779	\$10,118
Research Centers						
Spec/Comp	\$738	\$757	\$787	\$837	\$996	\$1,137
Clinical Research	\$136	\$147	\$157	\$170	\$202	\$203
Biotechnology	\$48	\$49	\$54	\$58	\$71	\$85
Comparative Medicine	\$57	\$57	\$62	\$64	\$76	\$81
RCMI	\$27	\$29	\$29	\$32	\$34	\$41
Total, Centers	\$1,006	\$1,040	\$1,089	\$1,161	\$1,380	\$1,547
Other Research						
Research Careers	\$188	\$198	\$208	\$226	\$270	\$334
Cancer Education	\$8	\$10	\$12	\$14	\$17	\$17
Coop. Clinical	\$163	\$186	\$191	\$197	\$246	\$294
BRS	\$17	\$25	\$25	\$26	\$38	\$45
MBRS	\$48	\$49	\$50	\$54	\$66	\$88
Other	\$81	\$86	\$97	\$115	\$171	\$237
Total, Other Research	\$504	\$554	\$583	\$631	\$808	\$1,013
Total, Research Grants	\$7,705	\$8,207	\$8,825	\$9,579	\$10,967	\$12,679
Training						
Individual	\$64	\$67	\$69	\$70	\$86	\$86
Institutional	\$317	\$329	\$348	\$358	\$424	\$453
Total, Training	\$381	\$395	\$417	\$428	\$509	\$540
R&D Contracts						
(SBIR/STTR)	\$6	\$4	\$11	\$13	\$11	\$13
Intramural Research	\$1,223	\$1,295	\$1,346	\$1,435	\$1,565	\$1,746
Other*	\$717	\$719	\$734	\$760	\$882	\$1,066
All NIH ICs	\$10,816	\$11,380	\$12,113	\$12,996	\$14,990	\$17,178



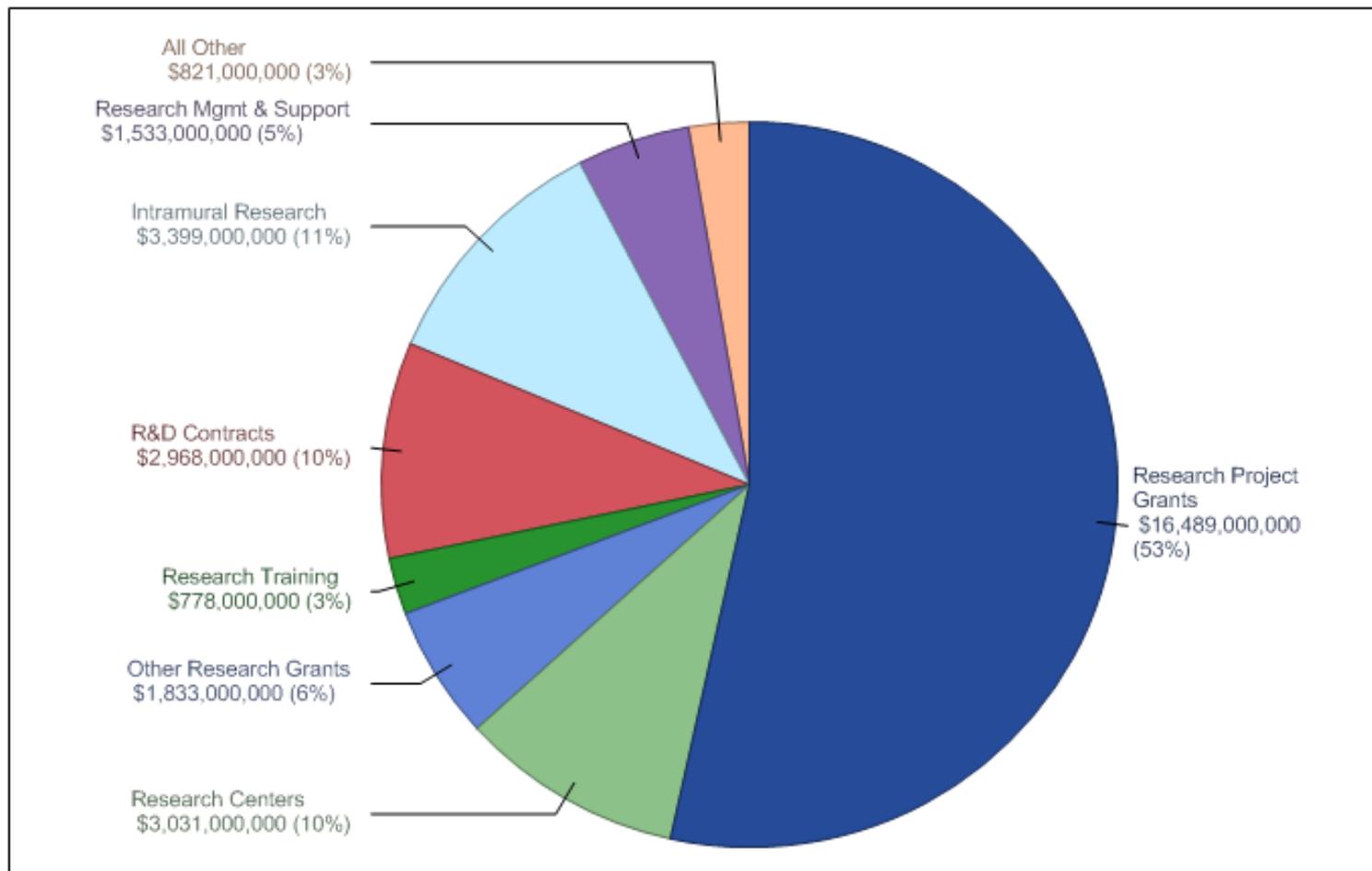


Total NIH budget authority FY 2011 actual





Total NIH budget authority FY 2012 enacted





RESEARCH GRANTS





Research and training grants

Competing applications by mechanism and selected activity codes

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Research Grants	30,937	31,154	34,583	37,008	36,663	39,381	45,304	53,895	55,556	57,258	58,612	53,676	53,132	59,658	62,267
Research Projects Grants	24,222	24,151	26,408	27,798	28,368	30,068	34,710	40,861	43,069	45,688	47,455	43,467	43,140	45,983	49,592
R01	18,039	17,947	21,560	21,903	21,805	22,066	24,406	27,250	28,229	28,931	27,168	25,890	26,523	27,719	28,656
R15	504	317	277	404	406	502	505	619	661	723	862	758	805	992	1,454
R21	615	959	1,327	2,226	2,572	3,997	5,330	7,166	8,484	9,934	11,396	10,649	10,320	11,241	13,145
All Other RPGs	5,064	4,928	3,244	3,265	3,585	3,503	4,469	5,826	5,695	6,100	8,029	6,170	5,492	6,031	6,337
SBIR	3,108	2,964	3,758	4,171	3,629	4,095	5,135	6,109	5,380	4,580	3,613	3,524	3,842	5,660	5,762
Phase 1	2,527	2,440	3,044	3,462	2,843	3,228	4,111	4,970	4,321	3,531	2,721	2,715	2,963	4,496	4,672
Phase 2	540	461	585	589	657	684	751	810	869	857	665	598	645	734	681
Fast track	41	63	129	120	129	183	273	329	190	192	227	211	234	430	409
STTR	335	384	405	387	358	299	416	689	759	913	1,050	842	687	678	653
Phase 1	300	321	337	330	293	246	356	585	649	773	867	682	535	539	508
Phase 2	35	60	61	48	61	46	42	65	65	100	128	118	105	92	103
Fast track		3	7	9	4	7	18	39	45	40	55	42	47	47	42
Research Centers	499	470	676	550	636	826	859	1,079	809	920	1,030	733	847	890	716
Research Career Awards	1,029	1,082	1,464	1,921	1,783	2,009	2,147	2,642	2,962	2,712	3,340	2,832	2,518	2,825	2,848
K01	233	266	277	383	376	422	503	563	645	654	578	443	395	465	441
K02	117	111	90	98	116	106	100	114	112	93	67	72	73	65	64
K07	51	88	37	75	61	72	76	154	169	144	88	84	54	72	75
K08	557	536	479	496	515	560	592	669	676	635	524	509	466	480	425
K12	15	42	53	78	23	124	52	106	126	70	106	36	42	43	76
K22		8	55	111	87	117	143	146	171	173	149	115	111	124	88
K23		1	203	394	399	421	505	635	679	666	650	574	517	558	599
K24			185	172	128	108	89	120	149	127	133	97	87	105	87
K25				19	41	42	48	80	113	99	78	50	41	69	82
K99										1	893	795	703	778	832
All Other Ks	56	30	85	95	37	37	39	55	122	50	74	57	29	66	79
All Other Research Grants	1,744	2,103	1,872	2,181	1,889	2,084	2,037	2,515	2,577	2,445	2,124	2,278	2,098	3,622	2,696
Training, Individual	3,012	2,781	2,590	2,579	2,488	2,368	3,026	3,604	3,989	4,395	4,236	3,920	3,728	4,214	4,169
F30	25	31	16	31	31	48	61	101	105	131	180	246	300	330	274
F31	442	508	503	551	698	729	972	1,227	1,425	1,651	1,611	1,500	1,377	1,561	1,564
F32	2,419	2,146	1,984	1,910	1,691	1,558	1,949	2,214	2,390	2,565	2,416	2,150	2,026	2,309	2,297
F33	49	47	37	31	32	24	32	34	39	35	25	18	14	14	12
All Other Fs	77	49	50	56	36	9	12	28	30	13	4	6	11	0	22
Training, Institutional	643	596	632	700	654	732	821	910	1,032	930	977	842	913	826	781
T32	575	512	567	595	594	666	753	777	933	824	842	758	787	732	686
T34	30	34	39	45	23	37	27	28	36	30	36	29	43	36	21
All Other Ts	38	50	26	60	37	29	41	105	63	76	99	55	83	58	74





Research and training grants

Competing awards by mechanism and selected activity codes

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Research Grants	10,274	10,380	11,856	12,333	12,663	13,217	14,366	14,128	13,446	12,601	13,893	13,276	12,387	12,852	11,911
Research Projects Grants	7,389	7,518	8,556	8,765	9,098	9,396	10,393	10,052	9,599	9,128	10,100	9,460	8,881	9,455	8,765
R01	5,378	5,541	6,818	6,884	6,817	6,661	7,255	6,792	6,275	5,878	6,309	5,910	5,776	6,091	5,264
R15	24	30	10	29	60	187	214	193	197	184	216	212	178	185	216
R21	271	253	421	541	777	1,115	1,299	1,488	1,495	1,533	1,854	1,758	1,423	1,671	1,694
All Other RPGs	1,716	1,694	1,307	1,311	1,444	1,433	1,625	1,579	1,632	1,533	1,721	1,580	1,504	1,508	1,591
SBIR	1,023	928	1,153	1,177	1,230	1,265	1,370	1,334	1,118	1,080	975	1,093	965	927	781
Phase 1	729	692	829	912	847	880	982	973	778	684	656	738	650	614	536
Phase 2	281	225	279	231	345	335	327	302	312	355	278	288	261	246	203
Fast track	13	11	45	34	38	50	61	59	28	41	41	67	54	67	42
STTR	87	109	97	108	118	110	118	262	189	189	167	159	143	152	121
Phase 1	75	88	78	86	87	81	95	215	146	153	125	109	104	109	80
Phase 2	12	21	18	20	30	29	18	32	32	26	36	46	32	32	37
Fast track		0	1	2	1	0	5	15	11	10	6	4	7	11	4
Research Centers	181	196	269	270	335	329	379	336	312	316	351	290	289	333	266
Research Career Awards	527	544	673	835	829	928	938	938	1,046	829	1,036	1,002	963	1,004	899
K01	82	90	107	137	160	179	216	179	198	180	183	172	144	185	151
K02	62	63	64	53	65	49	48	54	42	33	28	27	26	19	24
K07	25	39	16	31	22	28	27	31	37	35	23	29	21	16	19
K08	306	311	249	250	255	293	280	267	266	215	189	222	221	211	177
K12	15	19	19	19	10	44	24	33	35	24	48	19	22	21	24
K22		0	5	21	33	47	47	47	50	50	40	26	29	31	26
K23		1	86	192	184	196	214	226	232	180	217	216	227	211	203
K24			81	77	58	48	40	50	76	56	62	49	41	64	39
K25				8	23	22	20	24	37	31	27	24	9	21	19
K99										1	183	180	204	194	180
All Other Ks	37	21	46	47	19	22	22	27	73	24	36	38	19	31	37
All Other Research Grants	1,067	1,085	1,108	1,178	1,053	1,189	1,168	1,206	1,182	1,059	1,264	1,272	1,146	981	1,079
Training, Individual	1,193	1,144	1,168	1,216	1,229	1,049	1,189	1,269	1,232	1,266	1,275	1,281	1,192	1,260	1,227
F30	15	19	10	22	25	33	35	49	46	52	81	114	147	132	96
F31	204	242	255	285	408	389	414	478	446	500	552	518	499	480	524
F32	921	844	866	868	767	614	715	721	716	703	626	640	537	646	603
F33	17	10	13	11	14	10	17	15	14	9	13	9	7	2	2
All Other Fs	36	29	24	30	15	3	8	6	10	2	3	0	2	0	2
Training, Institutional	397	384	399	464	412	427	442	435	440	405	467	418	461	443	374
T32	367	329	362	401	369	386	402	382	389	348	416	366	395	382	320
T34	15	18	20	21	16	20	13	14	13	10	17	9	14	18	6
All Other Ts	15	37	17	42	27	21	27	39	38	47	34	43	52	43	48





Research and training grants

Success rates by mechanism and selected activity codes

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Research Grants	33%	33%	34%	33%	34%	33%	32%	26%	24%	22%	24%	25%	23%	22%	19%
Research Projects Grants	31%	31%	32%	32%	32%	31%	30%	25%	22%	20%	21%	22%	21%	21%	18%
R01	30%	31%	32%	31%	31%	30%	30%	25%	22%	20%	23%	23%	22%	22%	18%
R15	5%	9%	4%	7%	15%	37%	42%	31%	30%	25%	25%	28%	22%	19%	15%
R21	44%	26%	32%	24%	30%	28%	24%	21%	18%	15%	16%	16%	14%	15%	13%
All Other RPGs	34%	34%	40%	40%	40%	41%	36%	27%	29%	25%	21%	26%	27%	25%	25%
SBIR	33%	31%	31%	28%	34%	31%	27%	22%	21%	24%	27%	31%	25%	16%	14%
Phase 1	29%	28%	27%	26%	30%	27%	24%	20%	18%	19%	24%	27%	22%	14%	11%
Phase 2	52%	49%	48%	39%	53%	49%	44%	37%	36%	41%	42%	48%	40%	34%	30%
Fast track	32%	17%	35%	28%	29%	27%	22%	18%	15%	21%	18%	32%	23%	16%	10%
STTR	26%	28%	24%	28%	33%	37%	28%	38%	25%	21%	16%	19%	21%	22%	19%
Phase 1	25%	27%	23%	26%	30%	33%	27%	37%	22%	20%	14%	16%	19%	20%	16%
Phase 2	34%	35%	30%	42%	49%	63%	43%	49%	49%	26%	28%	39%	30%	35%	36%
Fast track		0%	14%	22%	25%	0%	28%	38%	24%	25%	11%	10%	15%	23%	10%
Research Centers	36%	42%	40%	49%	53%	40%	44%	31%	39%	34%	34%	40%	34%	37%	37%
Research Career Awards	51%	50%	46%	43%	46%	46%	44%	36%	35%	31%	31%	35%	38%	36%	32%
K01	35%	34%	39%	36%	43%	42%	43%	32%	31%	28%	32%	39%	36%	40%	34%
K02	53%	57%	71%	54%	56%	46%	48%	47%	38%	35%	42%	38%	36%	29%	38%
K07	49%	44%	43%	41%	36%	39%	36%	20%	22%	24%	26%	34%	39%	22%	25%
K08	55%	58%	52%	50%	50%	52%	47%	40%	39%	34%	36%	44%	47%	44%	42%
K12	100%	45%	36%	24%	43%	35%	46%	31%	28%	34%	45%	53%	52%	49%	32%
K22		0%	9%	19%	38%	40%	33%	32%	29%	29%	27%	23%	26%	25%	30%
K23		100%	42%	49%	46%	47%	42%	36%	34%	27%	33%	38%	44%	38%	34%
K24			44%	45%	45%	44%	45%	42%	51%	44%	47%	50%	47%	61%	45%
K25				42%	56%	52%	42%	30%	33%	31%	35%	48%	22%	30%	23%
K99										100%	20%	23%	29%	25%	22%
All Other Ks	66%	70%	54%	49%	51%	59%	56%	49%	60%	48%	49%	67%	66%	47%	47%
All Other Research Grants	57%	49%	53%	51%	50%	52%	53%	44%	43%	40%	54%	56%	55%	27%	40%
Training, Individual	40%	41%	45%	47%	49%	44%	39%	35%	31%	29%	30%	33%	32%	30%	29%
F30	60%	61%	63%	71%	81%	69%	57%	49%	44%	40%	45%	46%	49%	40%	35%
F31	46%	48%	51%	52%	58%	53%	43%	39%	31%	30%	34%	34%	36%	31%	34%
F32	38%	39%	44%	45%	45%	39%	37%	33%	30%	27%	26%	30%	27%	28%	26%
F33	35%	21%	35%	35%	44%	42%	53%	44%	36%	26%	52%	50%	50%	14%	17%
All Other Fs	47%	59%	48%	54%	42%	33%	67%	21%	33%	15%	75%	0%	18%	0%	9%
Training, Institutional	62%	64%	63%	66%	63%	58%	54%	48%	43%	44%	48%	50%	50%	54%	48%
T32	64%	64%	64%	67%	62%	58%	53%	49%	42%	42%	49%	48%	50%	52%	47%
T34	50%	53%	51%	47%	70%	54%	48%	50%	36%	33%	47%	31%	33%	50%	29%
All Other Ts	39%	74%	65%	70%	73%	72%	66%	37%	60%	62%	34%	78%	63%	74%	65%





Research and training grants

Funding for competing awards by mechanism and selected activity codes

(\$ Thousands)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Research Grants	\$2,399,858	\$2,640,209	\$3,540,438	\$4,040,969	\$4,215,554	\$4,453,778	\$5,346,788	\$5,126,408	\$4,940,410	\$4,704,773	\$5,302,865	\$5,112,121	\$5,175,587	\$5,369,385	\$5,008,801
Research Projects Grants	\$1,817,373	\$1,920,127	\$2,515,764	\$2,911,899	\$3,029,002	\$3,183,080	\$3,512,696	\$3,576,515	\$3,405,275	\$3,358,339	\$3,718,570	\$3,588,320	\$3,712,419	\$3,953,126	\$3,751,174
R01	\$1,337,133	\$1,453,277	\$1,923,185	\$2,100,837	\$2,235,378	\$2,280,111	\$2,517,170	\$2,399,642	\$2,264,288	\$2,132,780	\$2,411,868	\$2,333,031	\$2,359,732	\$2,553,186	\$2,263,521
R15	\$2,274	\$1,890	\$1,106	\$2,655	\$6,113	\$25,280	\$30,467	\$37,633	\$39,741	\$37,939	\$45,229	\$44,172	\$37,300	\$52,352	\$77,504
R21	\$44,424	\$37,399	\$65,440	\$91,912	\$144,331	\$191,930	\$248,282	\$293,375	\$291,666	\$299,244	\$377,946	\$362,189	\$309,857	\$359,470	\$368,623
All Other RPGs	\$433,542	\$427,561	\$526,033	\$716,495	\$643,180	\$685,759	\$716,778	\$845,865	\$809,581	\$888,376	\$883,528	\$848,927	\$1,005,531	\$988,117	\$1,041,525
SBIR	\$177,546	\$155,252	\$210,169	\$215,876	\$262,655	\$279,031	\$307,182	\$319,429	\$289,912	\$309,217	\$266,131	\$303,471	\$302,729	\$292,242	\$271,015
Phase 1	\$71,140	\$68,351	\$89,951	\$108,219	\$106,846	\$114,966	\$141,724	\$151,945	\$121,650	\$112,492	\$112,171	\$128,090	\$128,684	\$129,218	\$123,802
Phase 2	\$105,120	\$85,777	\$115,224	\$102,408	\$149,828	\$154,608	\$156,102	\$158,014	\$163,696	\$189,932	\$145,387	\$161,294	\$158,315	\$146,229	\$137,153
Fast track	\$1,286	\$1,123	\$4,993	\$5,249	\$5,980	\$9,458	\$9,356	\$9,470	\$4,566	\$6,794	\$8,574	\$14,086	\$15,730	\$16,795	\$10,060
STTR	\$10,604	\$14,254	\$13,719	\$16,882	\$19,723	\$20,305	\$20,469	\$50,350	\$39,379	\$42,343	\$38,415	\$39,354	\$36,866	\$42,128	\$40,113
Phase 1	\$7,427	\$8,722	\$8,677	\$10,121	\$11,051	\$11,092	\$13,121	\$32,923	\$22,772	\$27,612	\$22,214	\$16,920	\$19,499	\$21,620	\$18,322
Phase 2	\$3,177	\$5,532	\$4,942	\$6,479	\$8,451	\$9,213	\$5,911	\$14,689	\$14,957	\$13,492	\$15,126	\$21,966	\$16,244	\$18,207	\$20,978
Fast track			\$100	\$282	\$221	\$0	\$1,437	\$2,738	\$1,650	\$1,238	\$1,075	\$468	\$1,123	\$2,301	\$814
Research Centers	\$189,512	\$261,119	\$436,462	\$385,817	\$516,578	\$473,194	\$613,651	\$664,420	\$597,085	\$542,540	\$727,274	\$533,545	\$553,181	\$553,625	\$392,183
Research Career Awards	\$50,023	\$56,398	\$81,232	\$106,014	\$102,892	\$133,734	\$128,679	\$137,510	\$166,526	\$131,061	\$161,356	\$148,795	\$137,529	\$149,263	\$143,006
K01	\$7,611	\$8,608	\$10,992	\$13,838	\$17,320	\$20,365	\$25,555	\$21,629	\$24,324	\$22,677	\$22,903	\$21,927	\$18,685	\$24,378	\$19,779
K02	\$5,163	\$5,492	\$6,016	\$5,241	\$6,843	\$5,787	\$5,617	\$6,503	\$5,093	\$4,406	\$3,412	\$3,399	\$3,268	\$2,264	\$3,162
K07	\$2,244	\$4,051	\$1,738	\$3,873	\$2,776	\$3,257	\$3,486	\$3,661	\$5,223	\$5,240	\$2,992	\$3,805	\$2,962	\$2,228	\$3,102
K08	\$26,083	\$29,642	\$28,448	\$30,397	\$31,660	\$37,399	\$36,472	\$35,881	\$35,642	\$29,461	\$25,345	\$30,179	\$31,027	\$30,788	\$26,461
K12	\$5,424	\$6,477	\$6,012	\$8,507	\$3,612	\$21,543	\$10,695	\$18,701	\$22,398	\$10,413	\$23,597	\$11,846	\$10,960	\$12,244	\$8,853
K22			\$668	\$2,969	\$4,504	\$6,706	\$6,805	\$6,691	\$7,410	\$7,601	\$5,967	\$4,066	\$4,743	\$5,171	\$4,177
K23		\$133	\$11,118	\$24,784	\$24,491	\$27,167	\$29,554	\$31,654	\$32,796	\$25,804	\$31,122	\$31,636	\$33,659	\$31,635	\$31,037
K24			\$8,258	\$8,117	\$6,746	\$5,721	\$5,025	\$5,952	\$10,763	\$8,599	\$9,649	\$7,777	\$6,693	\$10,771	\$6,634
K25				\$974	\$2,828	\$2,636	\$2,502	\$3,104	\$4,953	\$4,289	\$3,695	\$3,072	\$1,288	\$2,896	\$2,688
K99										\$90	\$16,283	\$17,195	\$19,754	\$19,185	\$18,730
All Other Ks	\$3,497	\$1,995	\$7,982	\$7,314	\$2,111	\$3,154	\$2,968	\$3,733	\$17,925	\$12,482	\$16,391	\$13,894	\$4,490	\$7,704	\$18,382





Research and training grants

Funding for competing awards by mechanism and selected activity codes (cont'd)

(\$ Thousands)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Other Research Grants	\$154,800	\$233,059	\$283,092	\$404,481	\$284,704	\$364,434	\$764,111	\$378,184	\$442,233	\$321,273	\$391,119	\$498,636	\$432,863	\$379,000	\$411,311
Training, Individual	\$31,748	\$30,507	\$37,605	\$39,456	\$41,689	\$38,401	\$47,224	\$50,461	\$50,799	\$52,760	\$52,239	\$52,932	\$49,118	\$53,406	\$53,062
F30	\$381	\$427	\$234	\$601	\$669	\$1,025	\$1,161	\$1,747	\$1,555	\$1,866	\$2,818	\$3,965	\$5,332	\$4,730	\$3,695
F31	\$3,981	\$4,708	\$6,077	\$7,152	\$10,868	\$11,004	\$12,944	\$15,418	\$14,620	\$16,836	\$18,075	\$17,128	\$16,783	\$16,389	\$18,357
F32	\$25,501	\$23,971	\$29,848	\$30,187	\$28,899	\$25,747	\$31,805	\$32,305	\$33,239	\$33,521	\$30,523	\$31,357	\$26,565	\$32,198	\$30,798
F33	\$576	\$369	\$528	\$448	\$623	\$452	\$896	\$648	\$665	\$415	\$676	\$482	\$326	\$90	\$109
All Other Fs	\$1,309	\$1,033	\$917	\$1,069	\$631	\$173	\$417	\$344	\$720	\$122	\$147	\$0	\$112	\$0	\$104
Training, Institutional	\$67,256	\$68,599	\$80,690	\$111,194	\$103,927	\$119,031	\$119,605	\$114,593	\$137,330	\$105,865	\$140,154	\$119,521	\$124,893	\$164,567	\$105,569
T32	\$61,843	\$61,384	\$74,751	\$100,984	\$97,012	\$108,450	\$111,881	\$104,816	\$126,103	\$94,820	\$127,800	\$108,224	\$111,197	\$118,841	\$93,938
T34	\$4,443	\$4,706	\$4,488	\$6,067	\$4,356	\$7,085	\$4,456	\$3,202	\$5,512	\$2,874	\$6,167	\$3,462	\$3,934	\$7,929	\$1,973
All Other Ts	\$971	\$2,509	\$1,450	\$4,143	\$2,559	\$3,495	\$3,268	\$6,576	\$5,715	\$8,171	\$6,187	\$7,835	\$9,762	\$37,797	\$9,658





Research and training grants

Average cost of competing awards by mechanism and selected activity codes

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Research Grants	\$235,000	\$256,000	\$300,000	\$330,000	\$335,000	\$339,000	\$374,000	\$365,000	\$369,000	\$376,000	\$384,000	\$385,000	\$418,000	\$418,000	\$421,000
Research Projects Grants	\$246,000	\$255,000	\$294,000	\$332,000	\$333,000	\$339,000	\$338,000	\$356,000	\$355,000	\$368,000	\$368,000	\$379,000	\$419,000	\$419,000	\$428,000
R01	\$249,000	\$262,000	\$282,000	\$305,000	\$328,000	\$342,000	\$347,000	\$353,000	\$361,000	\$363,000	\$382,000	\$395,000	\$409,000	\$420,000	\$430,000
R15	\$95,000	\$63,000	\$111,000	\$92,000	\$102,000	\$135,000	\$142,000	\$195,000	\$202,000	\$206,000	\$209,000	\$208,000	\$210,000	\$283,000	\$359,000
R21	\$164,000	\$148,000	\$155,000	\$170,000	\$186,000	\$172,000	\$191,000	\$197,000	\$195,000	\$195,000	\$204,000	\$206,000	\$218,000	\$216,000	\$218,000
All Other RPGs	\$253,000	\$252,000	\$402,000	\$547,000	\$445,000	\$479,000	\$441,000	\$536,000	\$496,000	\$580,000	\$513,000	\$537,000	\$669,000	\$656,000	\$655,000
SBIR	\$174,000	\$167,000	\$182,000	\$183,000	\$214,000	\$221,000	\$224,000	\$239,000	\$259,000	\$286,000	\$273,000	\$278,000	\$314,000	\$316,000	\$348,000
Phase 1	\$98,000	\$99,000	\$109,000	\$119,000	\$126,000	\$131,000	\$144,000	\$156,000	\$156,000	\$164,000	\$171,000	\$174,000	\$198,000	\$211,000	\$231,000
Phase 2	\$374,000	\$381,000	\$413,000	\$443,000	\$434,000	\$462,000	\$477,000	\$523,000	\$525,000	\$535,000	\$523,000	\$560,000	\$607,000	\$595,000	\$676,000
Fast track	\$99,000	\$102,000	\$111,000	\$154,000	\$157,000	\$189,000	\$153,000	\$161,000	\$163,000	\$166,000	\$209,000	\$210,000	\$292,000	\$251,000	\$240,000
STTR	\$122,000	\$131,000	\$141,000	\$156,000	\$167,000	\$185,000	\$173,000	\$192,000	\$208,000	\$224,000	\$230,000	\$248,000	\$258,000	\$278,000	\$332,000
Phase 1	\$99,000	\$99,000	\$111,000	\$118,000	\$127,000	\$137,000	\$138,000	\$153,000	\$156,000	\$180,000	\$178,000	\$155,000	\$188,000	\$199,000	\$230,000
Phase 2	\$265,000	\$263,000	\$275,000	\$324,000	\$282,000	\$318,000	\$328,000	\$459,000	\$467,000	\$519,000	\$420,000	\$478,000	\$508,000	\$569,000	\$567,000
Fast track			\$100,000	\$141,000	\$221,000		\$287,000	\$183,000	\$150,000	\$124,000	\$179,000	\$117,000	\$161,000	\$210,000	\$204,000
Research Centers	\$1,047,000	\$1,332,000	\$1,623,000	\$1,429,000	\$1,542,000	\$1,438,000	\$1,619,000	\$1,977,000	\$1,914,000	\$1,717,000	\$2,072,000	\$1,840,000	\$1,915,000	\$1,663,000	\$1,475,000
Research Career Awards	\$95,000	\$104,000	\$121,000	\$127,000	\$124,000	\$144,000	\$137,000	\$147,000	\$159,000	\$158,000	\$156,000	\$148,000	\$143,000	\$149,000	\$160,000
K01	\$93,000	\$96,000	\$103,000	\$101,000	\$108,000	\$114,000	\$118,000	\$121,000	\$123,000	\$126,000	\$125,000	\$127,000	\$130,000	\$132,000	\$131,000
K02	\$83,000	\$87,000	\$94,000	\$99,000	\$105,000	\$118,000	\$117,000	\$120,000	\$121,000	\$134,000	\$122,000	\$126,000	\$126,000	\$120,000	\$132,000
K07	\$90,000	\$104,000	\$109,000	\$125,000	\$126,000	\$116,000	\$129,000	\$118,000	\$141,000	\$150,000	\$130,000	\$131,000	\$142,000	\$140,000	\$164,000
K08	\$85,000	\$95,000	\$114,000	\$122,000	\$124,000	\$128,000	\$130,000	\$134,000	\$134,000	\$137,000	\$134,000	\$136,000	\$141,000	\$146,000	\$150,000
K12	\$362,000	\$341,000	\$316,000	\$448,000	\$361,000	\$490,000	\$446,000	\$567,000	\$640,000	\$434,000	\$492,000	\$623,000	\$499,000	\$584,000	\$369,000
K22			\$134,000	\$141,000	\$136,000	\$143,000	\$145,000	\$142,000	\$148,000	\$152,000	\$149,000	\$156,000	\$164,000	\$167,000	\$161,000
K23		\$133,000	\$129,000	\$129,000	\$133,000	\$139,000	\$138,000	\$140,000	\$141,000	\$143,000	\$143,000	\$146,000	\$149,000	\$150,000	\$153,000
K24			\$102,000	\$105,000	\$116,000	\$119,000	\$126,000	\$119,000	\$142,000	\$154,000	\$156,000	\$159,000	\$164,000	\$169,000	\$171,000
K25				\$122,000	\$123,000	\$120,000	\$125,000	\$129,000	\$134,000	\$138,000	\$137,000	\$128,000	\$144,000	\$138,000	\$142,000
K99										\$90,000	\$89,000	\$96,000	\$97,000	\$99,000	\$105,000
All Other Ks	\$95,000	\$95,000	\$174,000	\$156,000	\$111,000	\$143,000	\$135,000	\$138,000	\$246,000	\$520,000	\$455,000	\$366,000	\$237,000	\$249,000	\$497,000





Research and training grants

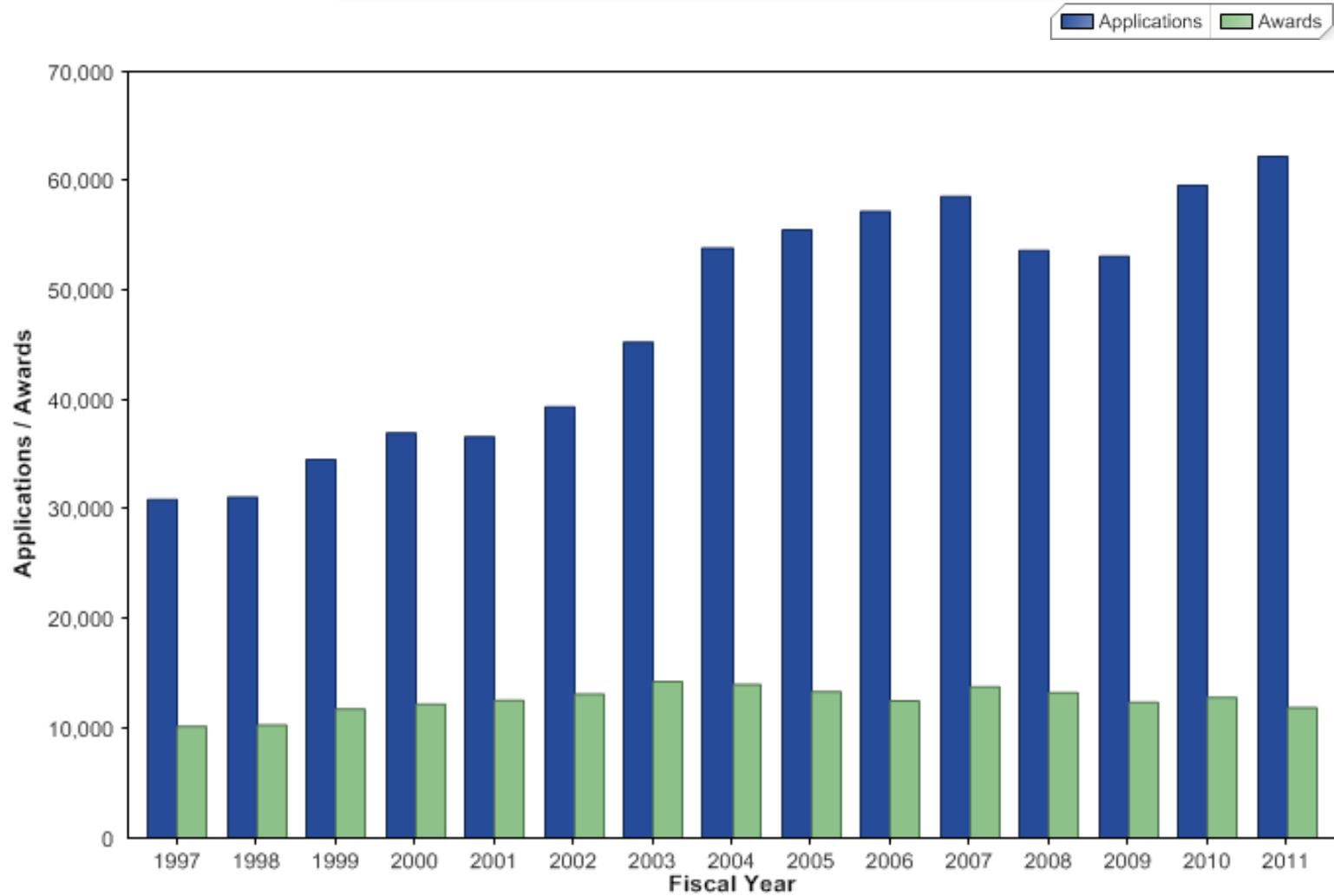
Average cost of competing awards by mechanism and selected activity codes (cont'd)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Other Research Grants	\$153,000	\$228,000	\$272,000	\$371,000	\$294,000	\$325,000	\$696,000	\$336,000	\$399,000	\$329,000	\$332,000	\$392,000	\$378,000	\$387,000	\$382,000
Training, Individual	\$27,000	\$27,000	\$32,000	\$32,000	\$34,000	\$37,000	\$40,000	\$40,000	\$41,000	\$42,000	\$41,000	\$41,000	\$42,000	\$43,000	\$44,000
F30	\$25,000	\$22,000	\$23,000	\$27,000	\$27,000	\$31,000	\$33,000	\$36,000	\$34,000	\$36,000	\$35,000	\$35,000	\$37,000	\$36,000	\$39,000
F31	\$20,000	\$19,000	\$24,000	\$25,000	\$27,000	\$28,000	\$31,000	\$32,000	\$33,000	\$34,000	\$33,000	\$33,000	\$34,000	\$35,000	\$36,000
F32	\$28,000	\$28,000	\$34,000	\$35,000	\$38,000	\$42,000	\$44,000	\$45,000	\$46,000	\$48,000	\$49,000	\$49,000	\$50,000	\$50,000	\$52,000
F33	\$34,000	\$37,000	\$41,000	\$41,000	\$45,000	\$45,000	\$53,000	\$43,000	\$48,000	\$46,000	\$52,000	\$54,000	\$47,000	\$45,000	\$55,000
All Other Fs	\$36,000	\$36,000	\$38,000	\$36,000	\$42,000	\$58,000	\$52,000	\$57,000	\$72,000	\$61,000	\$49,000		\$56,000	\$0	\$52,000
Training, Institutional	\$169,000	\$179,000	\$202,000	\$240,000	\$252,000	\$279,000	\$271,000	\$263,000	\$312,000	\$261,000	\$300,000	\$286,000	\$271,000	\$372,000	\$283,000
T32	\$169,000	\$187,000	\$206,000	\$252,000	\$263,000	\$281,000	\$278,000	\$274,000	\$324,000	\$272,000	\$307,000	\$296,000	\$282,000	\$312,000	\$294,000
T34	\$296,000	\$261,000	\$224,000	\$289,000	\$272,000	\$354,000	\$343,000	\$229,000	\$424,000	\$287,000	\$363,000	\$385,000	\$281,000	\$441,000	\$329,000
All Other Ts	\$65,000	\$68,000	\$85,000	\$99,000	\$95,000	\$166,000	\$121,000	\$169,000	\$150,000	\$174,000	\$182,000	\$182,000	\$188,000	\$880,000	\$202,000



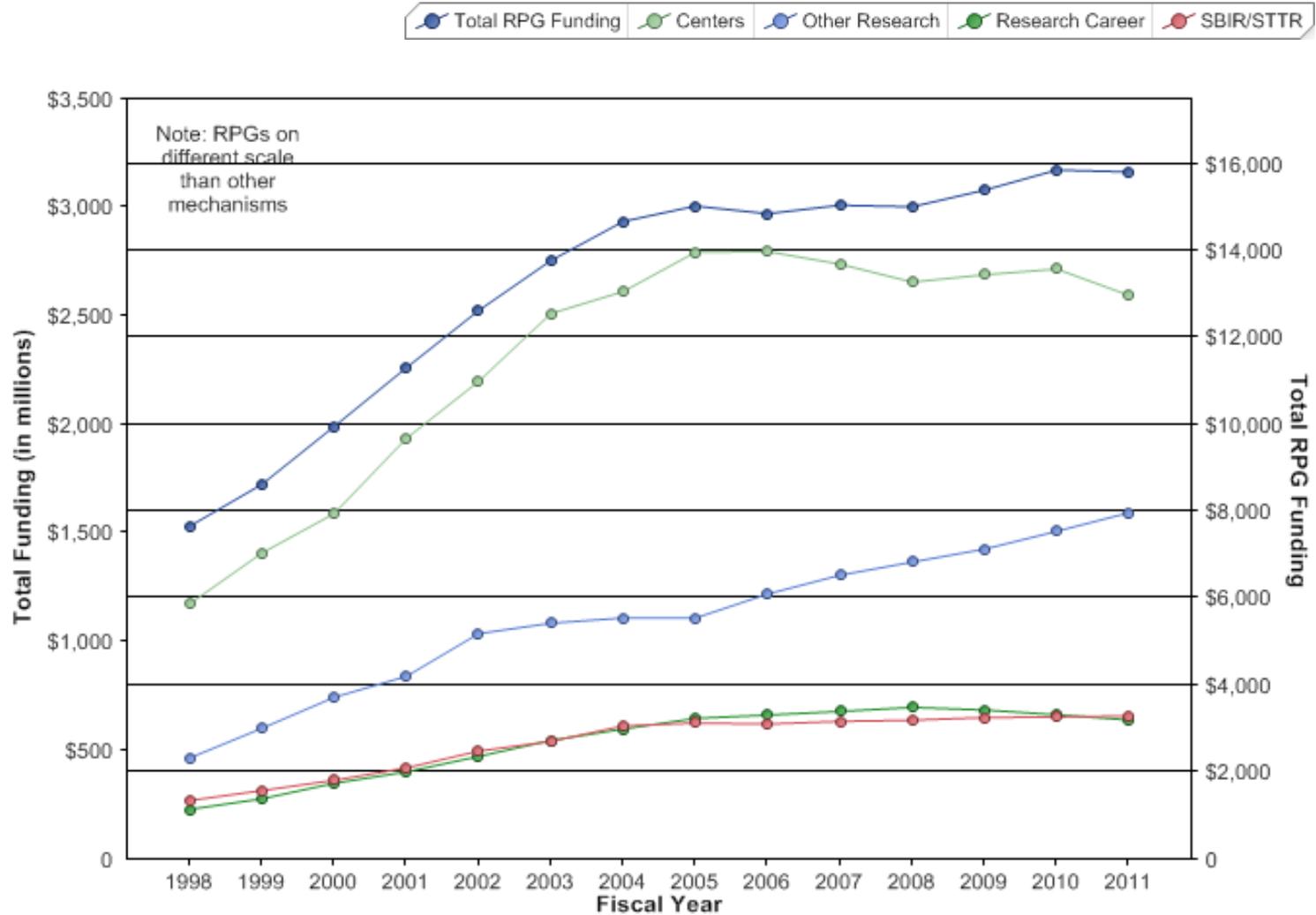


Research grants Competing applications and awards



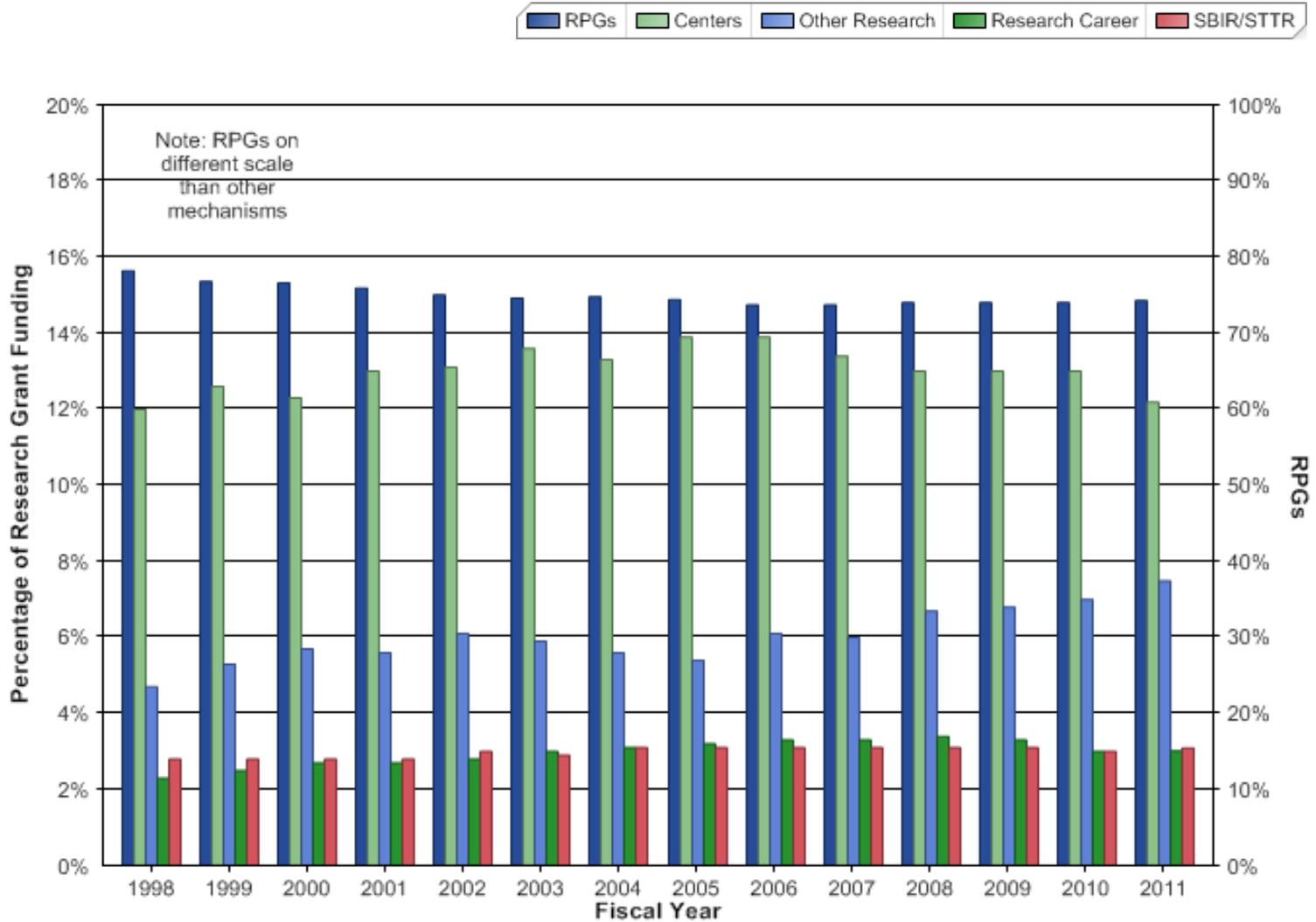


Research grants Funding, by mechanism





Research grants Funding, by mechanism





Research grants Awards by Institute / Center

Institute / Center	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
FIC	145	150	178	203	266	283	303	283	269	248	226	209	207	185
NCCAM		31	115	178	220	230	276	309	318	306	275	277	262	249
NCI	4,774	5,290	5,536	5,846	6,153	6,376	6,717	6,711	6,697	6,736	6,631	6,336	6,194	6,162
NCRR	700	755	838	870	1,126	1,147	1,052	1,069	1,105	1,060	900	902	883	863
NEI	1,240	1,283	1,340	1,379	1,417	1,472	1,522	1,475	1,431	1,387	1,306	1,278	1,317	1,297
NHGRI	196	201	210	208	232	270	305	322	329	341	351	354	362	340
NHLBI	3,851	4,189	4,477	4,763	5,011	5,163	5,223	4,966	4,794	4,723	4,738	4,856	4,820	4,768
NIA	1,341	1,380	1,428	1,590	1,645	1,725	1,776	1,847	1,848	1,965	1,935	1,897	1,791	1,851
NIAAA	669	708	767	819	848	876	901	895	904	915	915	902	875	862
NIAID	3,361	3,547	3,781	3,850	4,094	4,613	4,848	4,850	4,804	4,928	4,881	4,615	4,616	4,601
NIAMS	957	991	1,050	1,145	1,181	1,224	1,272	1,259	1,250	1,273	1,291	1,287	1,273	1,267
NIBIB					287	732	743	764	766	792	741	676	661	632
NICHD	1,733	1,813	1,933	2,081	2,264	2,343	2,338	2,382	2,333	2,370	2,341	2,253	2,233	2,226
NIDA	1,318	1,412	1,506	1,655	1,745	1,845	1,863	1,860	1,840	1,932	1,969	1,925	1,904	1,905
NIDCD	688	772	824	906	986	1,018	1,026	999	966	982	939	926	947	946
NIDCR	603	601	671	739	747	799	839	847	791	778	788	753	748	755
NIDDK	2,799	3,009	3,240	3,393	3,560	3,905	4,116	4,144	4,043	3,942	3,793	3,638	3,722	3,689
NIEHS	622	632	707	754	797	792	786	750	767	791	788	759	849	839
NIGMS	3,932	4,069	4,195	4,369	4,534	4,536	4,588	4,627	4,572	4,657	4,626	4,538	4,539	4,414
NIMH	2,042	2,200	2,435	2,653	2,838	2,980	3,093	3,084	2,974	2,990	2,976	2,873	2,842	2,747
NIMHD					48	85	102	133	125	114	135	164	191	236
NINDS	2,425	2,518	2,726	2,885	3,122	3,230	3,319	3,291	3,395	3,425	3,338	3,220	3,215	3,284
NINR	228	255	277	312	332	359	359	357	340	331	342	315	283	291
NLM	76	68	67	66	67	78	88	99	101	118	119	104	99	98
OD							9	22	35	77	93	113	131	135
NIH Total	33,700	35,874	38,301	40,664	43,520	46,081	47,464	47,345	46,797	47,181	46,437	45,170	44,964	44,642





Research grants Funding by Institute / Center

Institute / Center	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
FIC	\$7	\$9	\$13	\$16	\$24	\$31	\$36	\$36	\$34	\$35	\$35	\$35	\$46	\$54
NCCAM		\$23	\$53	\$66	\$78	\$89	\$93	\$98	\$97	\$100	\$98	\$96	\$92	\$97
NCI	\$1,601	\$1,863	\$2,132	\$2,401	\$2,657	\$2,901	\$3,041	\$3,127	\$3,108	\$3,053	\$3,011	\$3,053	\$3,145	\$3,119
NCRR	\$417	\$494	\$569	\$734	\$891	\$995	\$1,016	\$1,076	\$1,155	\$1,176	\$1,190	\$1,199	\$1,202	\$1,191
NEI	\$296	\$332	\$379	\$422	\$469	\$505	\$524	\$534	\$533	\$544	\$548	\$565	\$571	\$565
NHGRI	\$162	\$213	\$255	\$326	\$362	\$353	\$348	\$367	\$375	\$416	\$423	\$435	\$445	\$423
NHLBI	\$1,196	\$1,356	\$1,579	\$1,811	\$2,017	\$2,175	\$2,271	\$2,308	\$2,273	\$2,269	\$2,228	\$2,267	\$2,342	\$2,294
NIA	\$415	\$472	\$546	\$623	\$697	\$774	\$804	\$826	\$813	\$835	\$832	\$876	\$893	\$876
NIAAA	\$180	\$205	\$233	\$264	\$286	\$308	\$320	\$323	\$318	\$326	\$324	\$330	\$338	\$331
NIAID	\$975	\$1,096	\$1,318	\$1,481	\$1,621	\$1,860	\$2,357	\$2,479	\$2,546	\$2,568	\$2,569	\$2,601	\$2,631	\$2,700
NIAMS	\$231	\$254	\$283	\$313	\$343	\$370	\$397	\$400	\$400	\$408	\$409	\$427	\$427	\$430
NIBIB					\$101	\$258	\$266	\$273	\$271	\$273	\$268	\$265	\$269	\$261
NICHD	\$486	\$549	\$637	\$743	\$834	\$876	\$893	\$922	\$883	\$893	\$889	\$909	\$927	\$920
NIDA	\$397	\$457	\$515	\$589	\$648	\$706	\$720	\$738	\$721	\$743	\$749	\$776	\$811	\$794
NIDCD	\$162	\$186	\$211	\$239	\$272	\$292	\$299	\$307	\$300	\$302	\$300	\$309	\$318	\$316
NIDCR	\$148	\$163	\$183	\$212	\$238	\$259	\$275	\$277	\$268	\$271	\$278	\$286	\$298	\$291
NIDDK	\$725	\$832	\$953	\$1,104	\$1,240	\$1,343	\$1,435	\$1,461	\$1,427	\$1,405	\$1,379	\$1,415	\$1,494	\$1,570
NIEHS	\$212	\$238	\$275	\$310	\$357	\$372	\$371	\$375	\$374	\$379	\$389	\$400	\$422	\$414
NIGMS	\$933	\$1,036	\$1,189	\$1,352	\$1,491	\$1,590	\$1,645	\$1,680	\$1,668	\$1,696	\$1,671	\$1,712	\$1,731	\$1,702
NIMH	\$559	\$641	\$739	\$827	\$923	\$988	\$1,030	\$1,062	\$1,045	\$1,056	\$1,091	\$1,133	\$1,170	\$1,142
NIMHD					\$68	\$103	\$114	\$129	\$123	\$123	\$129	\$144	\$151	\$173
NINDS	\$627	\$732	\$847	\$963	\$1,089	\$1,178	\$1,203	\$1,245	\$1,252	\$1,291	\$1,293	\$1,310	\$1,338	\$1,313
NINR	\$56	\$63	\$77	\$92	\$103	\$111	\$113	\$116	\$111	\$110	\$111	\$112	\$110	\$111
NLM	\$16	\$17	\$18	\$21	\$24	\$26	\$30	\$32	\$32	\$36	\$38	\$35	\$36	\$32
OD							\$7	\$17	\$27	\$108	\$123	\$158	\$193	\$182
NIH Total	\$9,801	\$11,229	\$13,003	\$14,908	\$16,830	\$18,462	\$19,608	\$20,207	\$20,154	\$20,416	\$20,375	\$20,851	\$21,402	\$21,304





Research Project Grants Awards by Institute / Center

Institute / Center	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
FIC	146	161	186	240	251	255	217	201	178	163	155	140	118
NCCAM	17	72	121	142	153	201	225	240	229	194	193	190	180
NCI	4,225	4,413	4,564	4,725	4,887	5,186	5,286	5,293	5,359	5,224	5,001	4,913	4,929
NCRR	160	150	139	112	112	120	116	110	100	108	112	134	120
NEI	1,032	1,074	1,120	1,163	1,198	1,242	1,200	1,156	1,124	1,069	1,067	1,103	1,092
NHGRI	132	127	116	116	151	176	191	204	232	257	264	265	246
NHLBI	3,380	3,597	3,894	4,115	4,223	4,232	4,039	3,929	3,832	3,837	3,936	3,885	3,787
NIA	1,104	1,144	1,282	1,322	1,366	1,397	1,465	1,470	1,564	1,550	1,475	1,368	1,431
NIAAA	584	633	679	713	721	740	731	736	755	750	731	714	696
NIAID	3,123	3,297	3,364	3,525	4,001	4,168	4,186	4,154	4,277	4,200	3,908	3,923	3,897
NIAMS	820	869	924	967	984	1,018	993	994	1,024	1,026	1,023	1,010	1,014
NIBIB				238	630	620	654	662	673	623	578	559	533
NICHD	1,479	1,548	1,659	1,785	1,812	1,750	1,775	1,728	1,737	1,751	1,674	1,617	1,591
NIDA	1,145	1,217	1,337	1,398	1,463	1,456	1,452	1,429	1,491	1,517	1,485	1,479	1,498
NIDCD	669	717	790	862	891	898	886	859	861	830	818	831	845
NIDCR	510	555	610	617	632	680	666	644	646	651	618	625	637
NIDDK	2,562	2,719	2,820	2,904	3,147	3,321	3,310	3,213	3,116	2,976	2,834	2,897	2,868
NIEHS	509	550	579	593	574	566	548	568	609	594	601	669	651
NIGMS	3,718	3,809	3,929	4,036	4,022	3,993	4,009	3,930	4,018	3,948	3,866	3,813	3,718
NIMH	1,564	1,781	1,956	2,098	2,191	2,260	2,255	2,170	2,210	2,233	2,189	2,157	2,092
NIMHD	0	0	0	0	0	0	0	0	0	0	12	39	52
NINDS	2,169	2,377	2,527	2,687	2,749	2,833	2,760	2,820	2,821	2,696	2,603	2,647	2,728
NINR	206	225	254	255	283	280	284	269	269	272	259	233	240
NLM									83	94	84	80	75
OD	0	0	0	0	0	9	22	35	77	93	113	0	0
NIH Total	29,254	31,035	32,850	34,613	36,441	37,401	37,270	36,814	37,285	36,656	35,599	35,291	35,038





Research Project Grants Awards by Institute / Center, sorted by average number



Institute / Center	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
NCI	3,835	4,225	4,413	4,564	4,725	4,887	5,186	5,286	5,293	5,359	5,224	5,001	4,913	4,929
NIGMS	3,631	3,718	3,809	3,929	4,036	4,022	3,993	4,009	3,930	4,018	3,948	3,866	3,923	3,718
NHLBI	3,777	3,380	3,597	3,894	4,115	4,223	4,232	4,039	3,929	3,832	3,837	3,936	3,885	3,787
NIAID	2,939	3,123	3,297	3,364	3,525	4,001	4,168	4,186	4,154	4,277	4,200	3,908	3,813	3,897
NIDDK	2,435	2,562	2,719	2,820	2,904	3,147	3,321	3,310	3,213	3,116	2,976	2,834	2,897	2,868
NINDS	2,074	2,169	2,377	2,527	2,687	2,749	2,833	2,760	2,820	2,821	2,696	2,603	2,647	2,728
NIMH	1,458	1,564	1,781	1,956	2,098	2,191	2,260	2,255	2,170	2,210	2,233	2,189	2,157	2,092
NICHD	1,398	1,479	1,548	1,659	1,785	1,812	1,750	1,775	1,728	1,737	1,751	1,674	1,617	1,591
NIDA	1,075	1,145	1,217	1,337	1,398	1,463	1,456	1,452	1,429	1,491	1,517	1,485	1,479	1,498
NIA	1,081	1,104	1,144	1,282	1,322	1,366	1,397	1,465	1,470	1,564	1,550	1,475	1,368	1,431
NEI	1,003	1,032	1,074	1,120	1,163	1,198	1,242	1,200	1,156	1,124	1,069	1,067	1,103	1,092
NIAMS	805	820	869	924	967	984	1,018	993	994	1,024	1,026	1,023	1,010	1,014
NIDCD	597	669	717	790	862	891	898	886	859	861	830	818	831	845
NIAAA	562	584	633	679	713	721	740	731	736	755	750	731	714	696
NIDCR	503	510	555	610	617	632	680	666	644	646	651	618	669	637
NIBIB					238	630	620	654	662	673	623	578	625	533
NIEHS	507	509	550	579	593	574	566	548	568	609	594	601	559	651
NINR	183	206	225	254	255	283	280	284	269	269	272	259	265	240
FIC	145	146	161	186	240	251	255	217	201	178	163	155	233	118
NHGRI	134	132	127	116	116	151	176	191	204	232	257	264	190	246
NCCAM		17	72	121	142	153	201	225	240	229	194	193	140	180
NCCR	145	160	150	139	112	112	120	116	110	100	108	112	134	120
NLM										83	94	84	131	75
OD							9	22	35	77	93	113	80	135
NIMHD												12	39	52





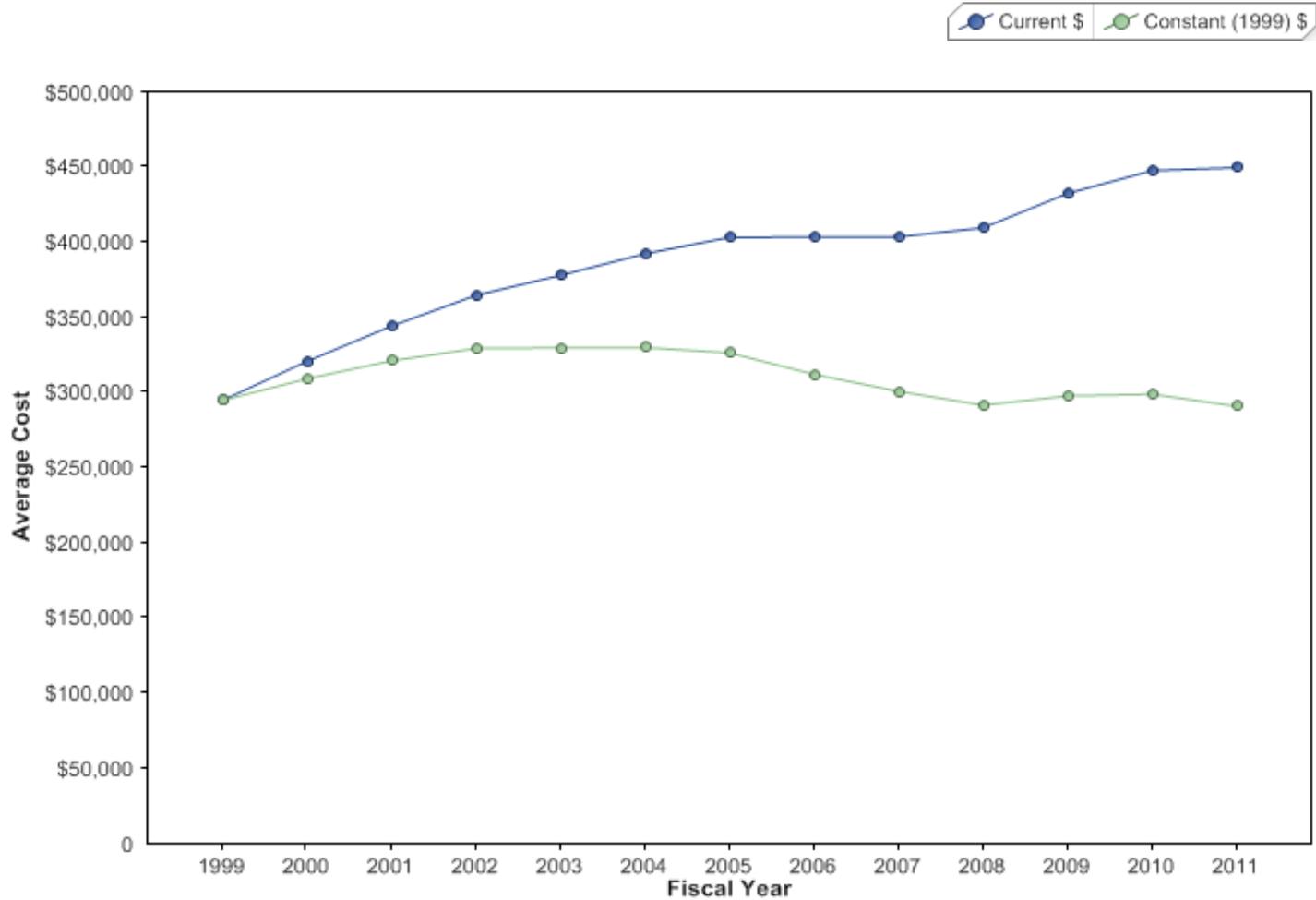
Research Project Grants Funding by Institute / Center

Institute / Center	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
FIC	\$7	\$8	\$11	\$13	\$20	\$26	\$27	\$24	\$22	\$19	\$18	\$18	\$18	\$17
NCCAM		\$9	\$26	\$36	\$45	\$56	\$68	\$76	\$77	\$79	\$77	\$74	\$73	\$78
NCI	\$1,213	\$1,354	\$1,533	\$1,690	\$1,840	\$1,980	\$2,074	\$2,115	\$2,068	\$2,024	\$1,985	\$1,981	\$2,008	\$2,014
NCRR	\$34	\$40	\$41	\$41	\$35	\$37	\$40	\$39	\$35	\$31	\$33	\$32	\$35	\$33
NEI	\$234	\$256	\$288	\$325	\$361	\$385	\$400	\$407	\$399	\$410	\$404	\$428	\$431	\$430
NHGRI	\$81	\$62	\$66	\$66	\$81	\$105	\$106	\$115	\$130	\$157	\$172	\$177	\$169	\$154
NHLBI	\$981	\$1,108	\$1,315	\$1,540	\$1,733	\$1,863	\$1,950	\$1,982	\$1,950	\$1,929	\$1,922	\$1,976	\$2,066	\$2,012
NIA	\$325	\$372	\$442	\$511	\$575	\$645	\$672	\$687	\$673	\$689	\$684	\$723	\$743	\$729
NIAAA	\$137	\$156	\$180	\$207	\$232	\$249	\$254	\$257	\$253	\$261	\$260	\$263	\$271	\$264
NIAID	\$911	\$1,025	\$1,224	\$1,374	\$1,488	\$1,682	\$2,094	\$2,186	\$2,257	\$2,283	\$2,279	\$2,306	\$2,328	\$2,380
NIAMS	\$189	\$207	\$233	\$257	\$286	\$311	\$335	\$337	\$333	\$337	\$337	\$352	\$354	\$354
NIBIB					\$87	\$218	\$219	\$231	\$230	\$227	\$222	\$219	\$226	\$222
NICHD	\$374	\$430	\$499	\$584	\$648	\$678	\$675	\$683	\$673	\$670	\$665	\$670	\$677	\$670
NIDA	\$325	\$367	\$402	\$462	\$512	\$560	\$566	\$578	\$558	\$573	\$578	\$602	\$631	\$619
NIDCD	\$135	\$156	\$183	\$209	\$235	\$255	\$263	\$272	\$266	\$270	\$268	\$278	\$286	\$286
NIDCR	\$116	\$129	\$146	\$173	\$199	\$213	\$232	\$234	\$236	\$236	\$235	\$245	\$258	\$254
NIDDK	\$630	\$717	\$819	\$941	\$1,061	\$1,145	\$1,224	\$1,240	\$1,196	\$1,170	\$1,138	\$1,165	\$1,230	\$1,286
NIEHS	\$146	\$165	\$194	\$222	\$250	\$260	\$262	\$265	\$260	\$272	\$287	\$299	\$323	\$317
NIGMS	\$838	\$921	\$1,000	\$1,102	\$1,191	\$1,243	\$1,288	\$1,319	\$1,300	\$1,329	\$1,330	\$1,356	\$1,379	\$1,369
NIMH	\$389	\$453	\$543	\$624	\$704	\$742	\$771	\$788	\$767	\$779	\$808	\$857	\$899	\$880
NIMHD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4	\$13	\$17
NINDS	\$549	\$637	\$743	\$853	\$954	\$1,029	\$1,049	\$1,079	\$1,052	\$1,077	\$1,066	\$1,086	\$1,122	\$1,122
NINR	\$49	\$56	\$68	\$80	\$88	\$97	\$97	\$99	\$94	\$95	\$96	\$100	\$100	\$101
NLM										\$25	\$28	\$27	\$28	\$24
OD							\$7	\$17	\$27	\$108	\$123	\$158	\$193	\$182
NIH Total	\$7,662	\$8,626	\$9,955	\$11,309	\$12,624	\$13,776	\$14,673	\$15,030	\$14,853	\$15,050	\$15,013	\$15,397	\$15,858	\$15,815



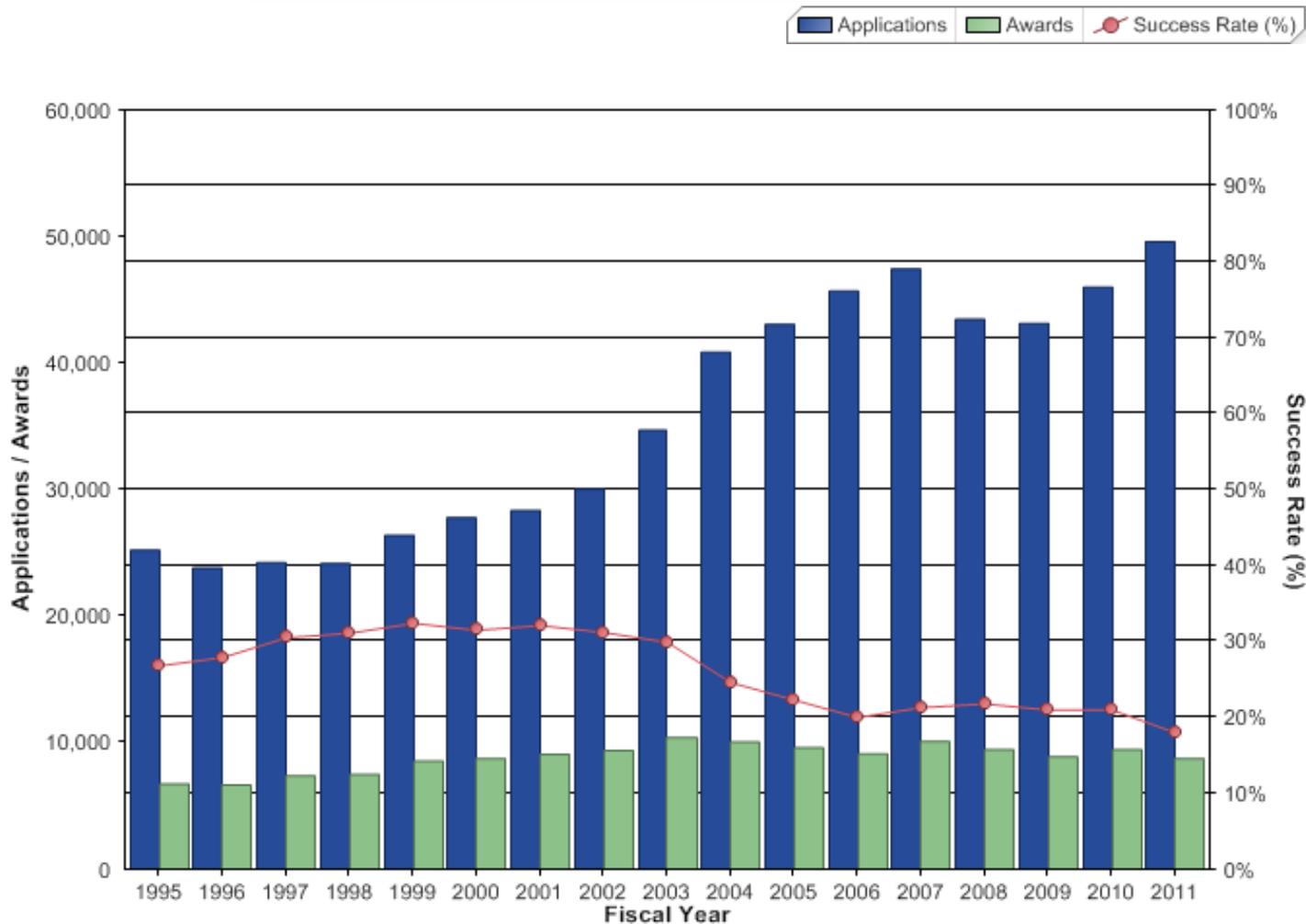


Research Project Grants Average size



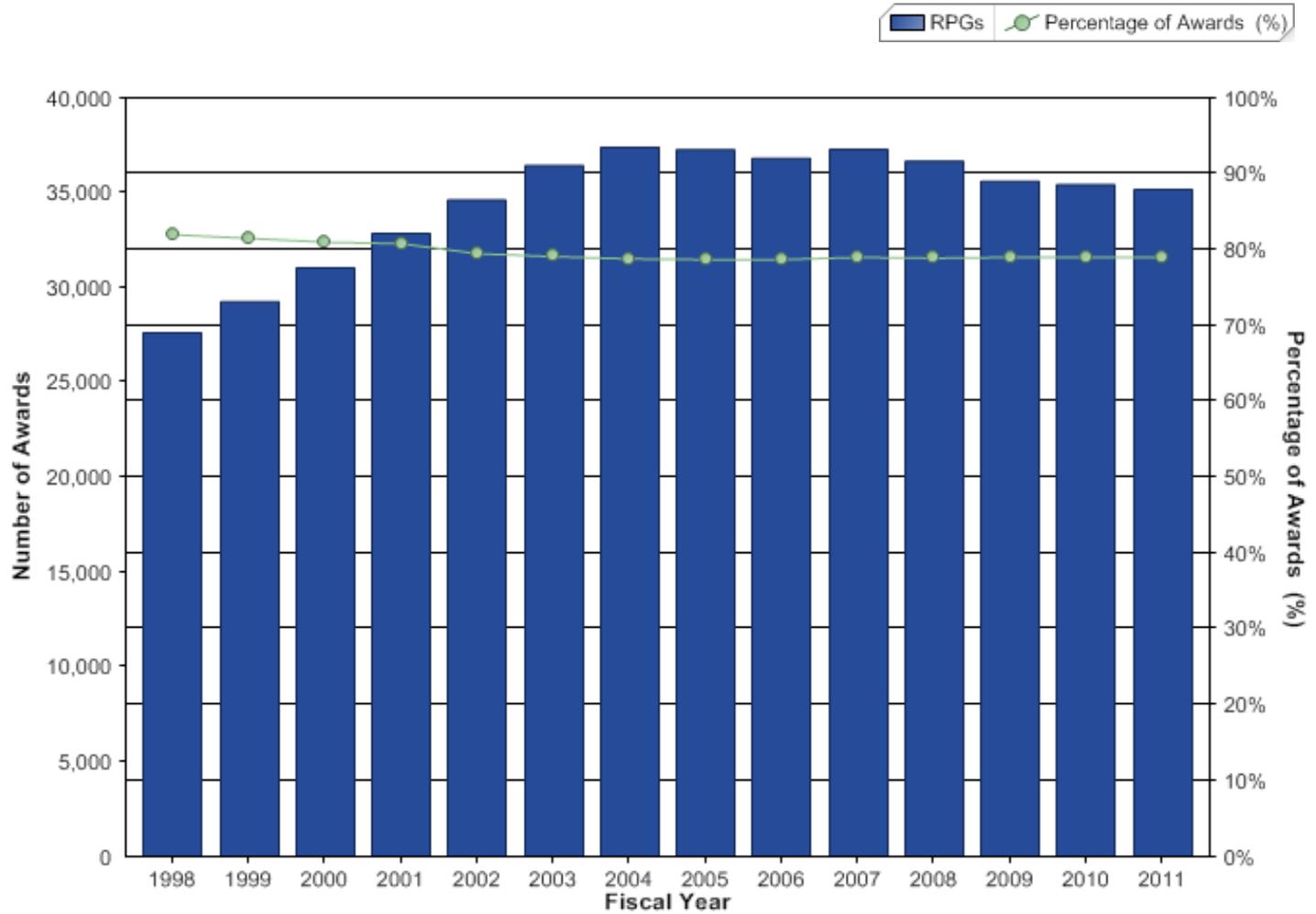


Research Project Grants Applications, awards, and success rates



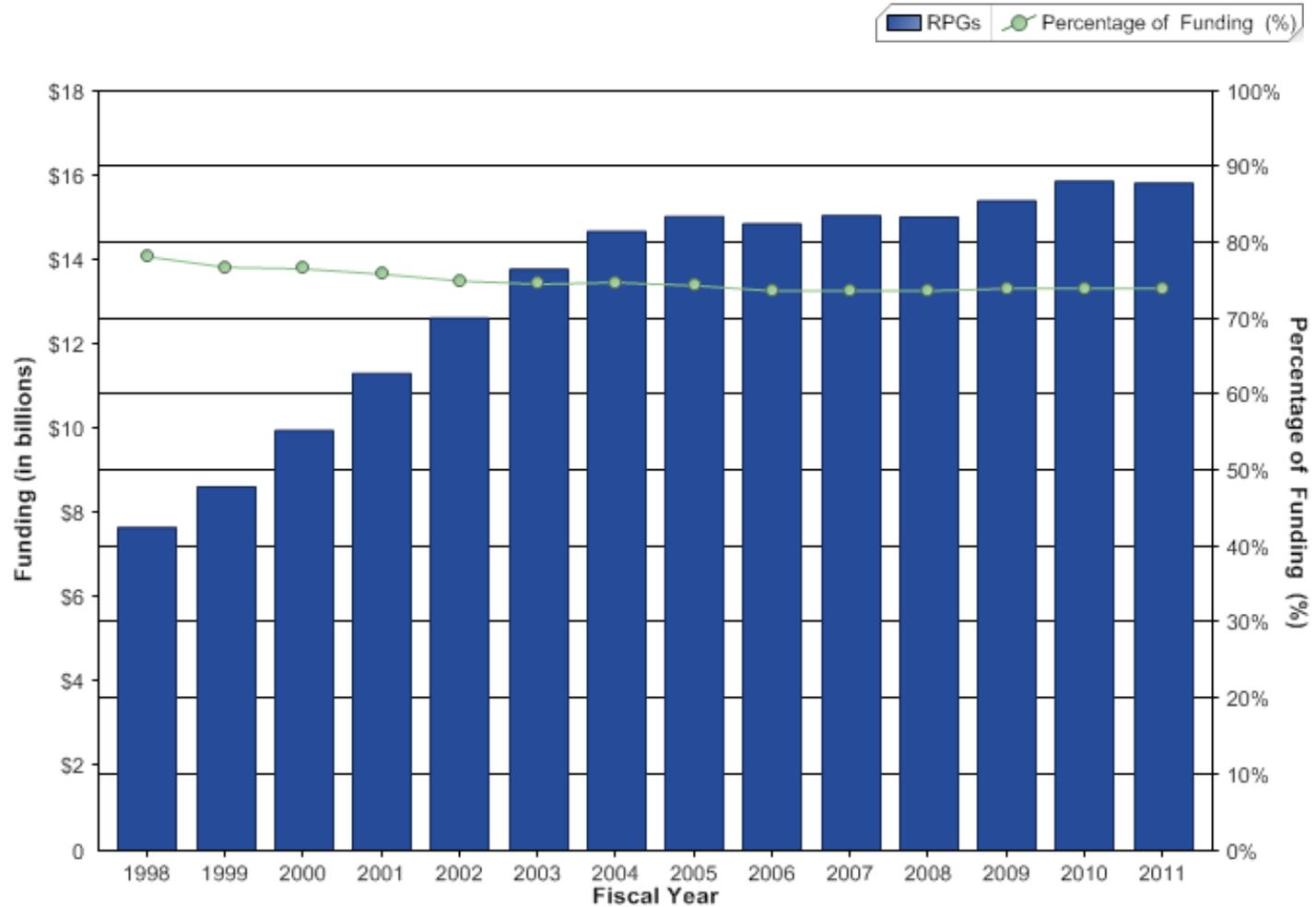


Research Project Grants Awards as percentage of all research grants



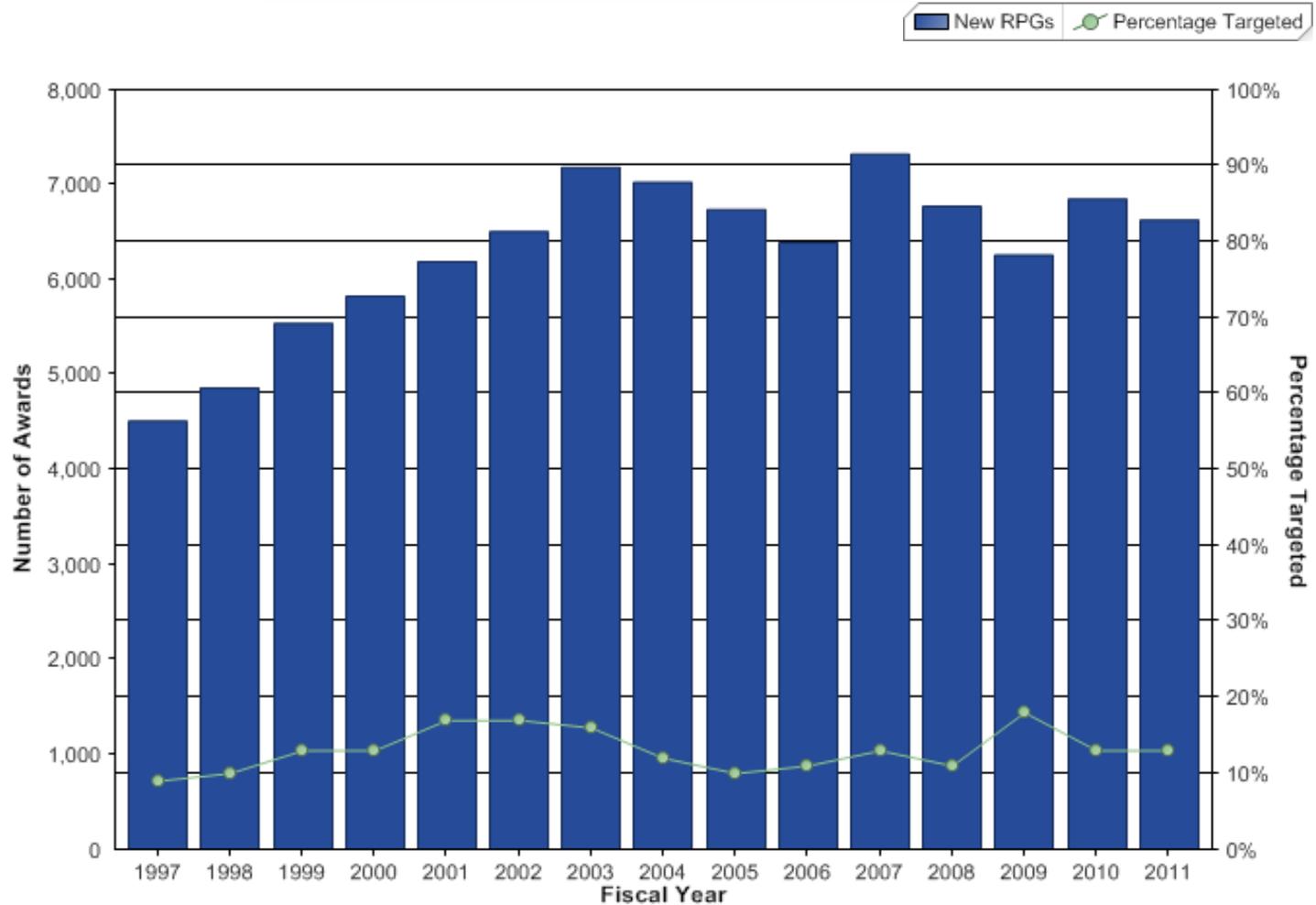


Research Project Grants Funding as a percentage of all research grant funding



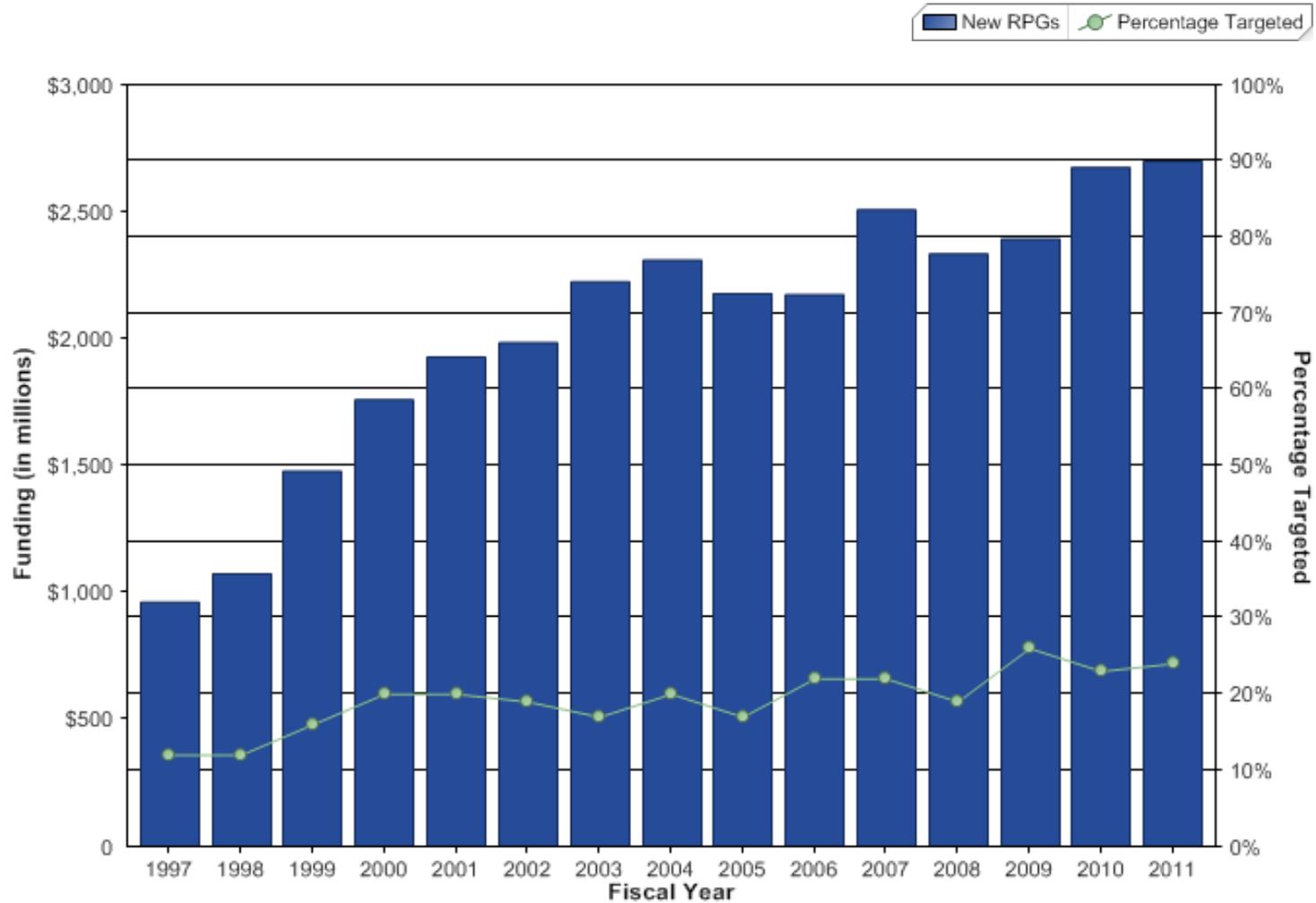


Research Project Grants New (type 1) awards and percentage to targeted research





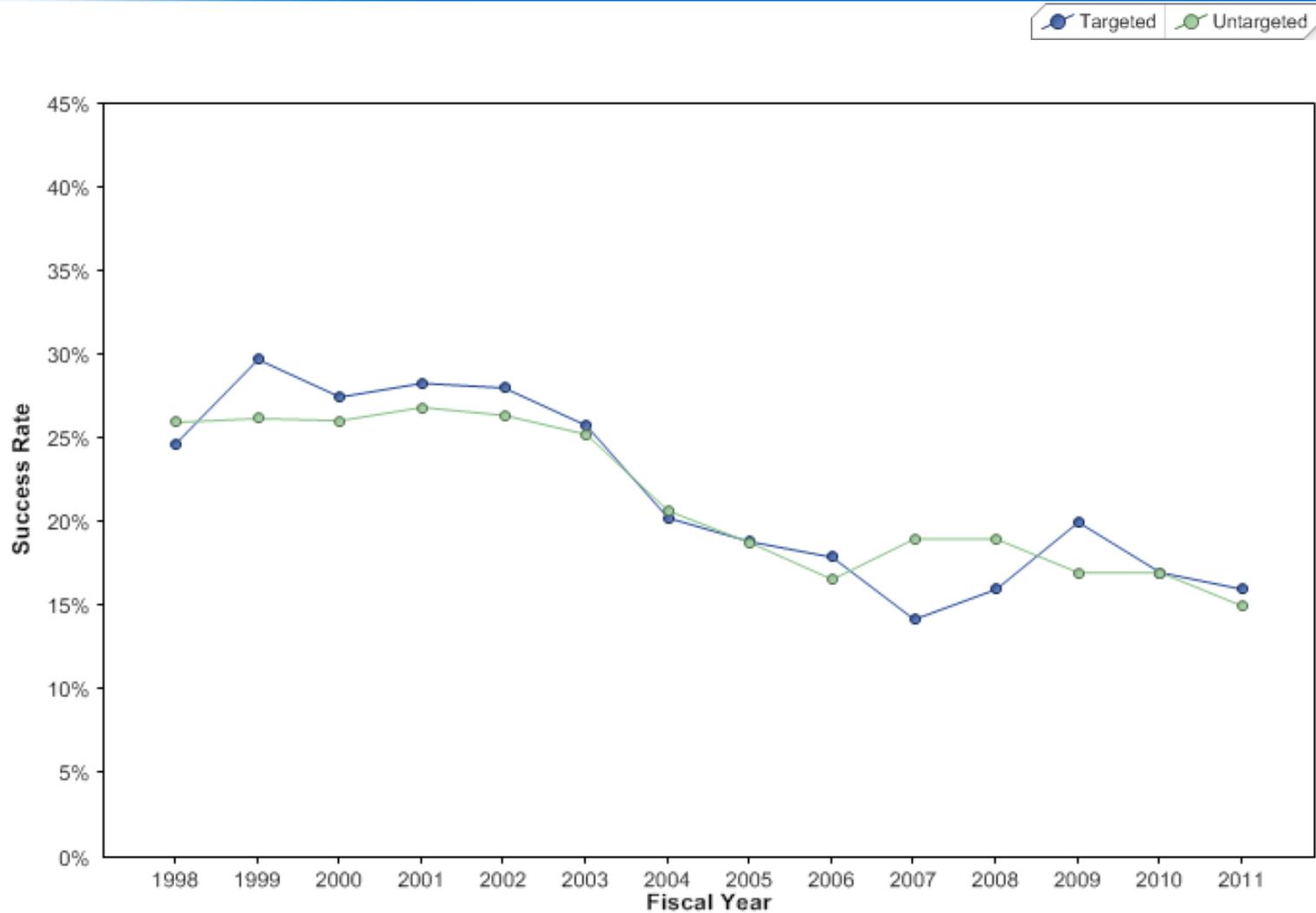
Research Project Grants Funding for new (type 1) grants and percentage for targeted research





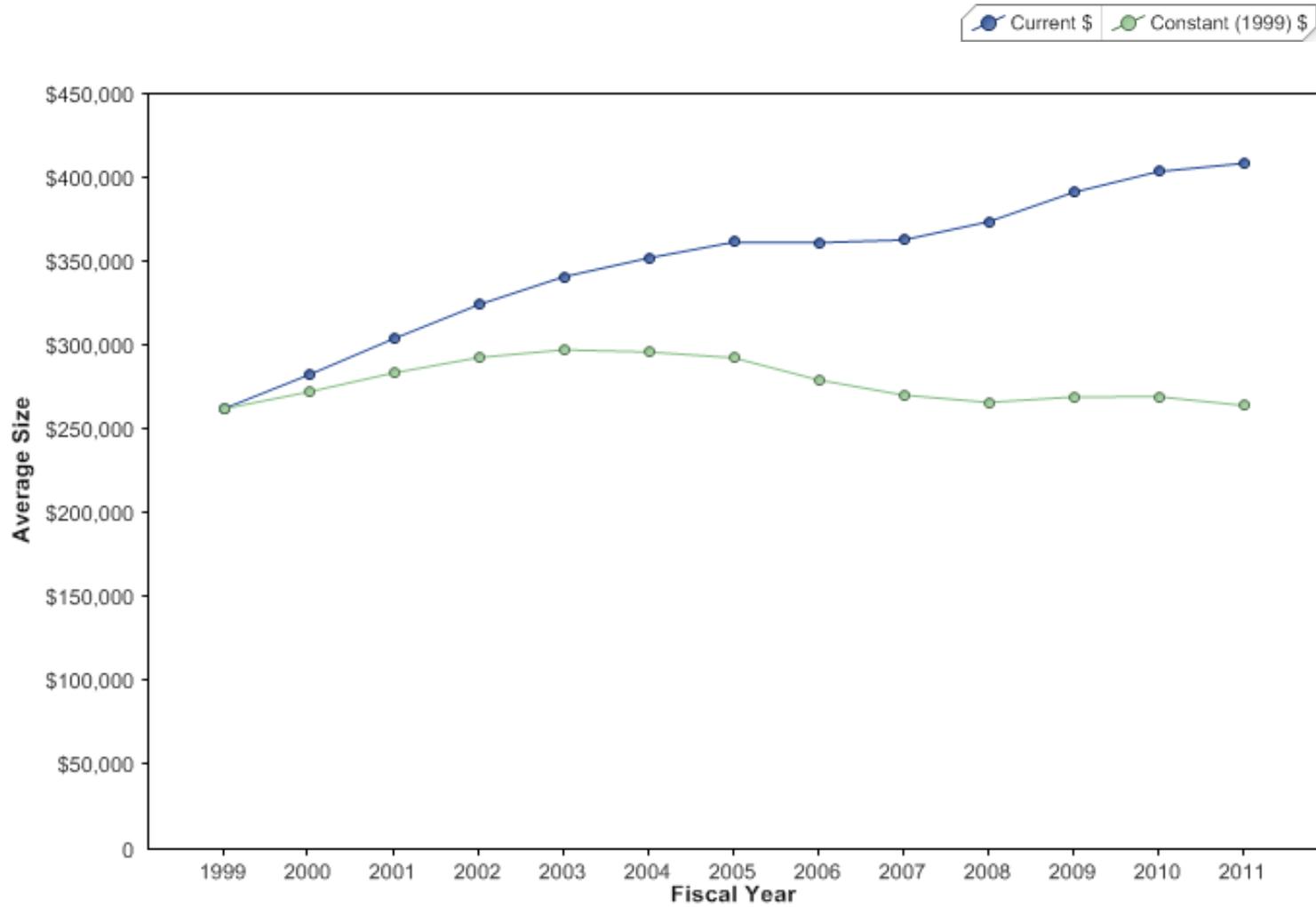
Research Project Grants

Success rates of new (type 1) applications for targeted and untargeted research



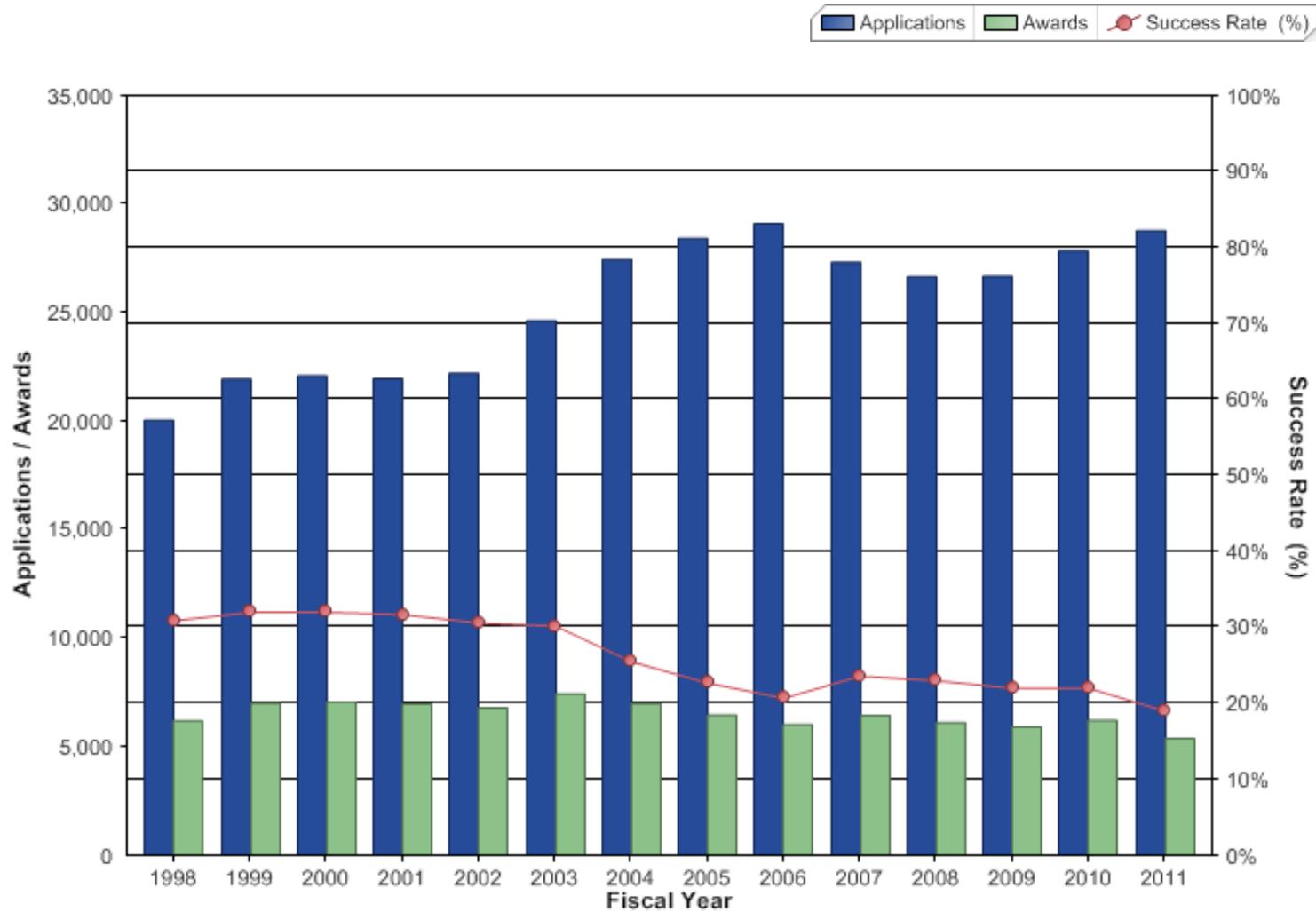


R01-Equivalent grants Average size



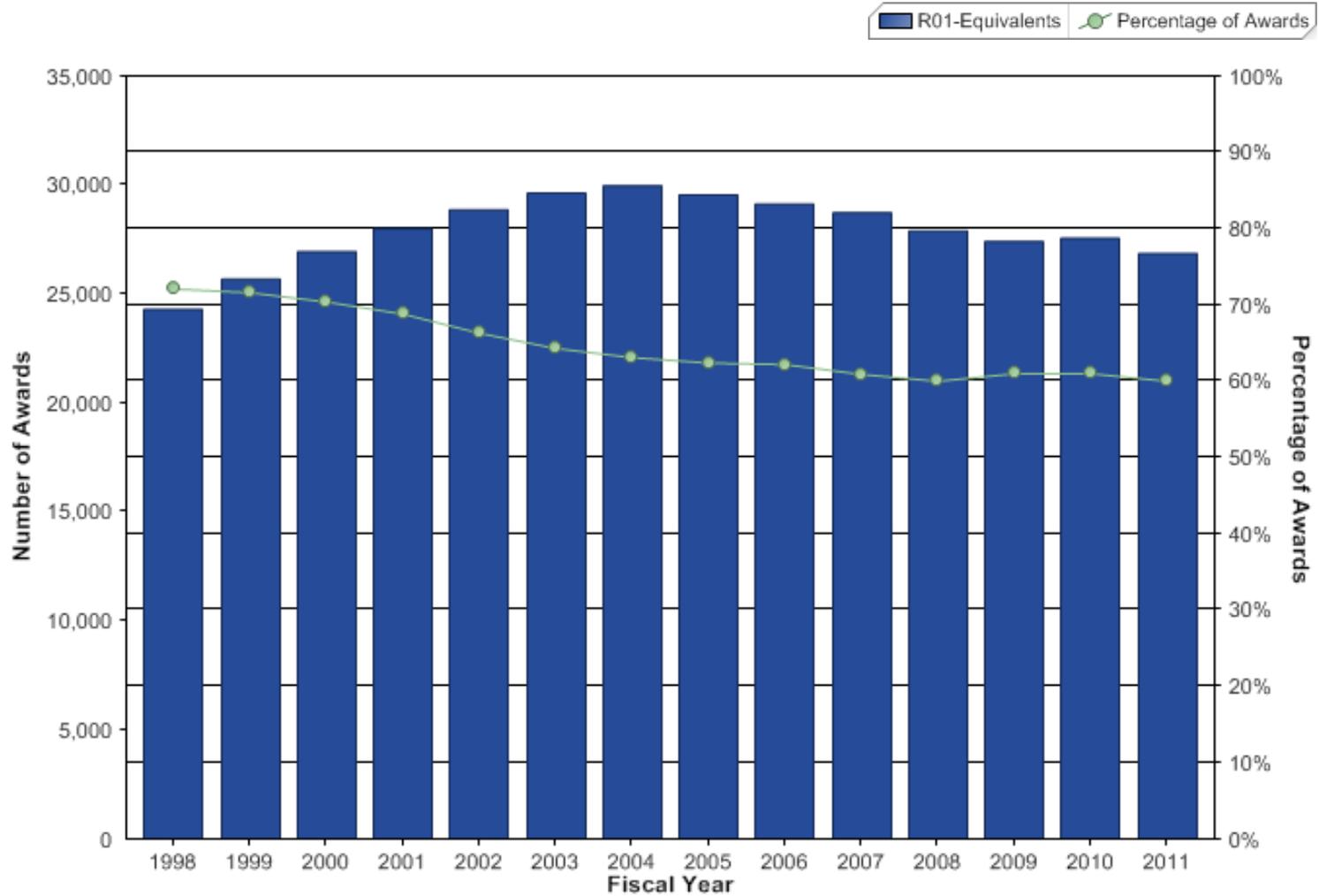


R01-Equivalent grants Applications, awards, and success rates



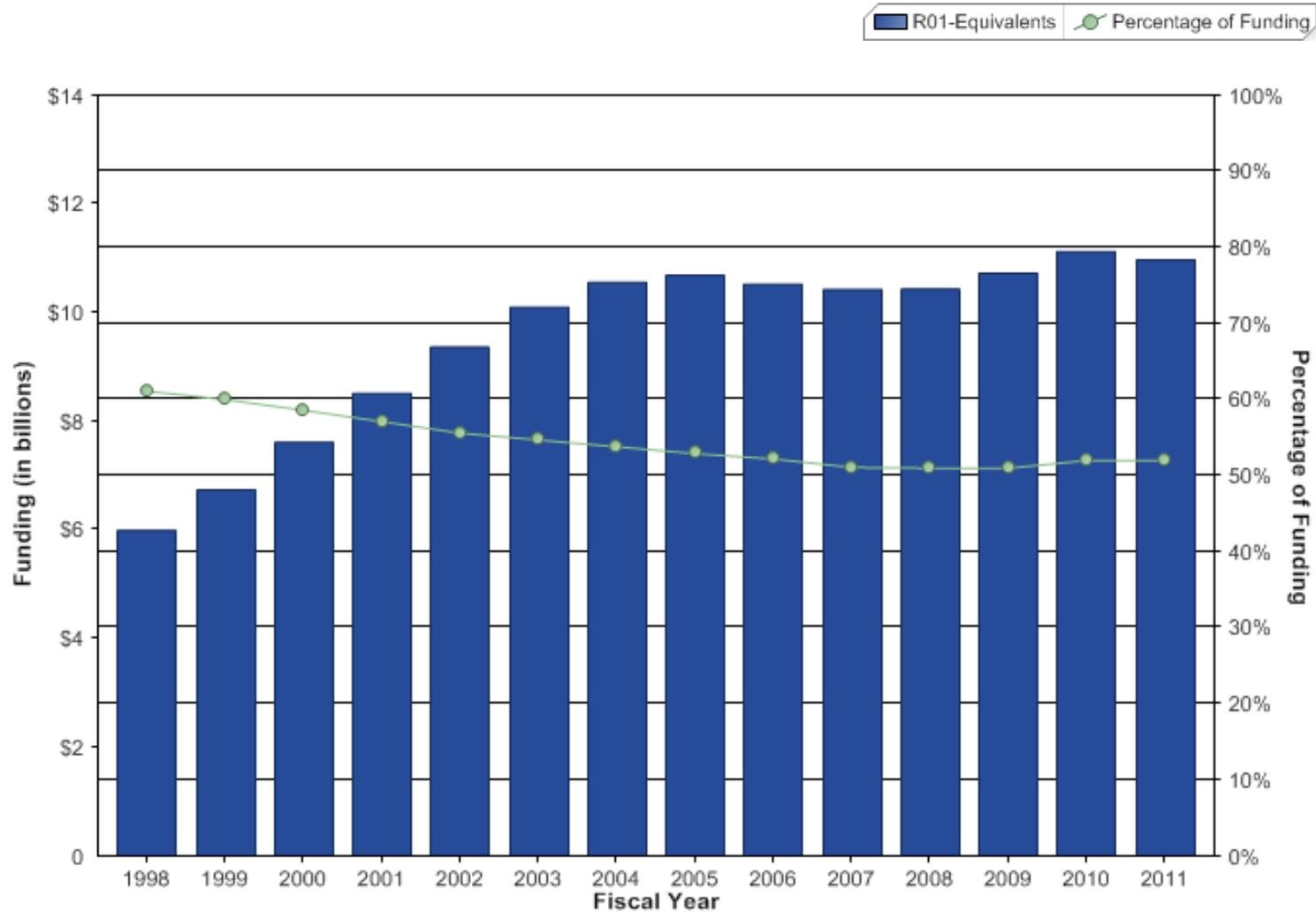


R01-Equivalent grants Awards as a percentage of all research grants



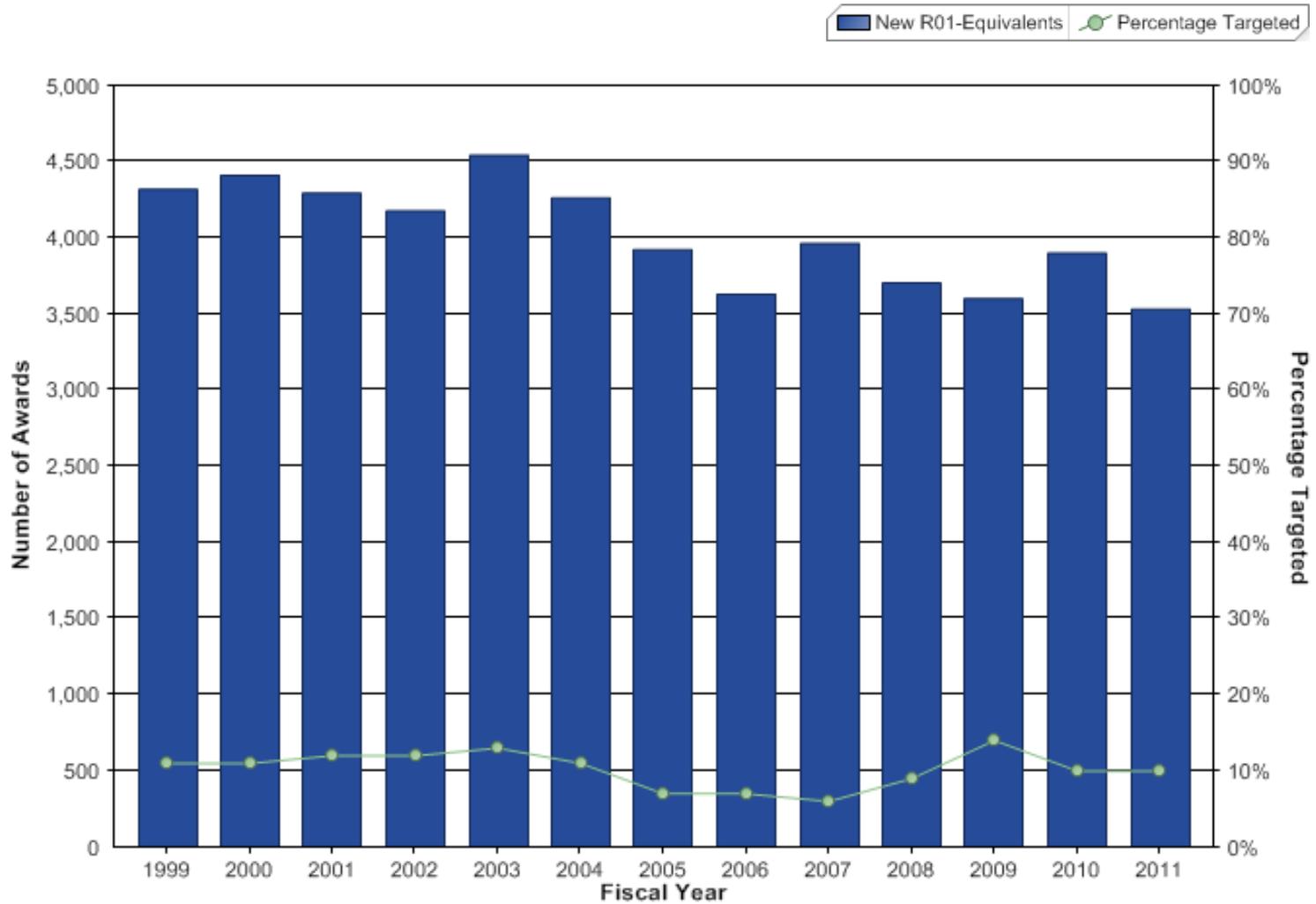


R01-Equivalent grants Funding as a percentage of all research grant funding



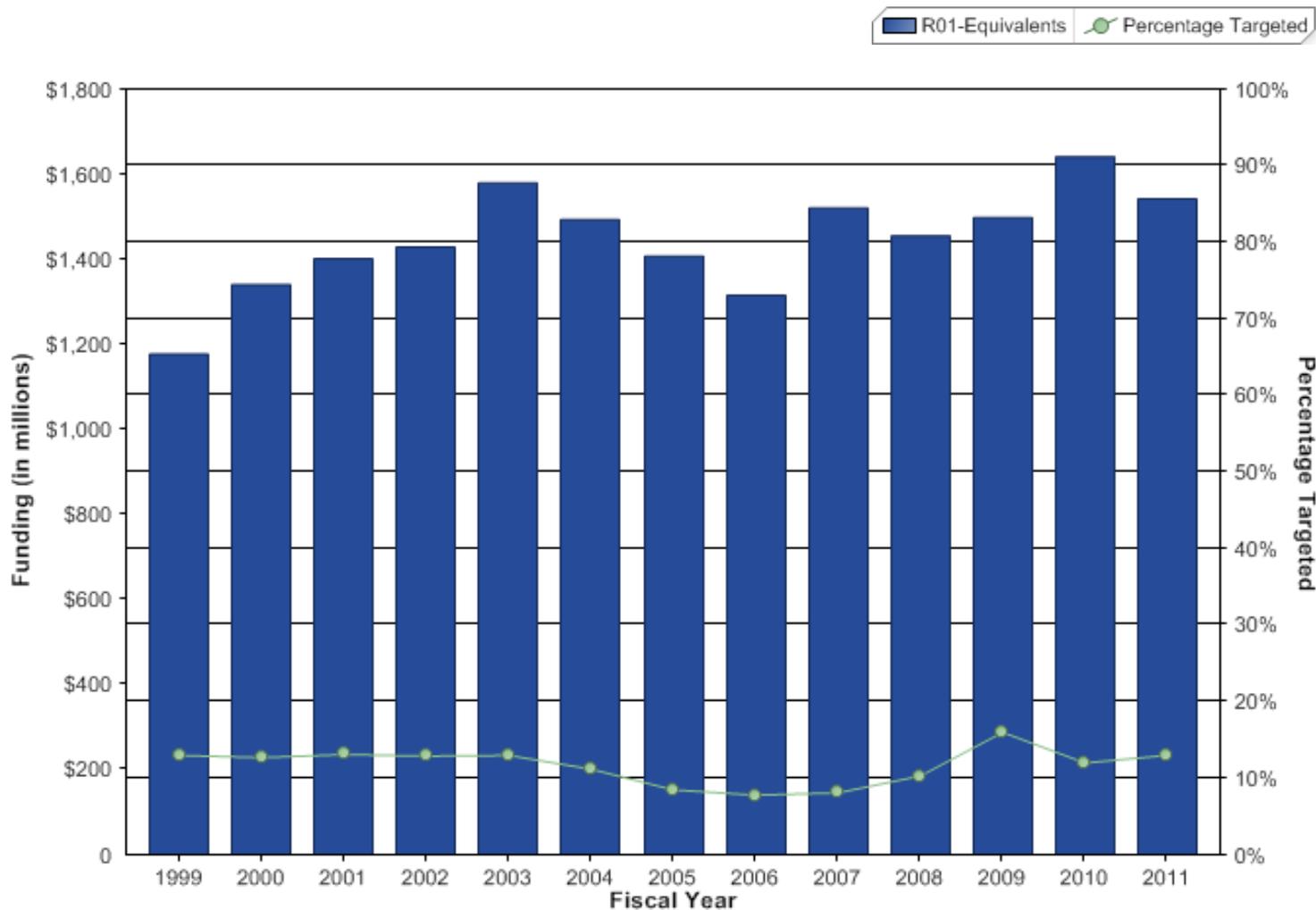


R01-Equivalent grants New (type 1) awards and percentage to targeted research



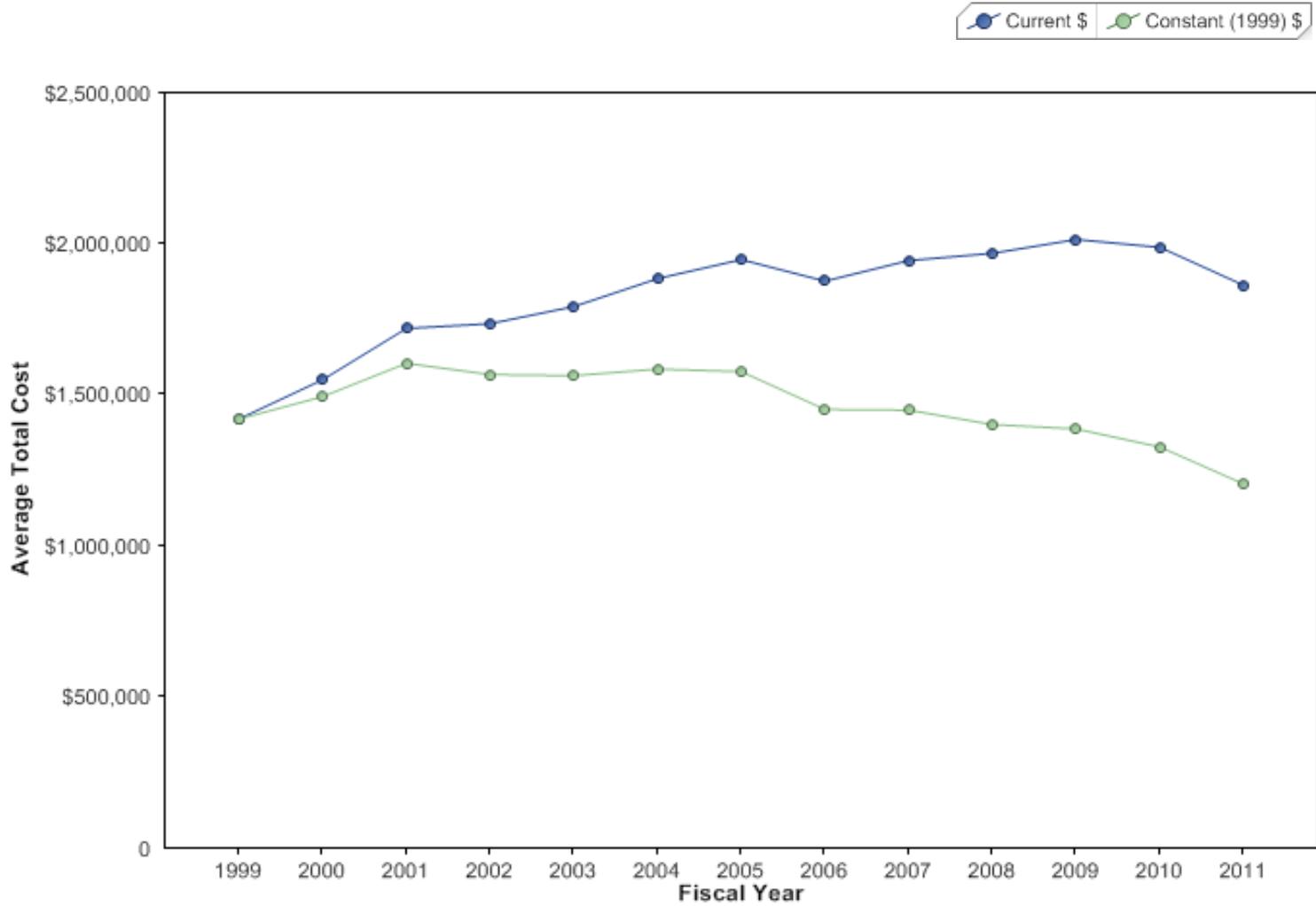


R01-Equivalent grants Funding for new (type 1) awards and percentage for targeted research



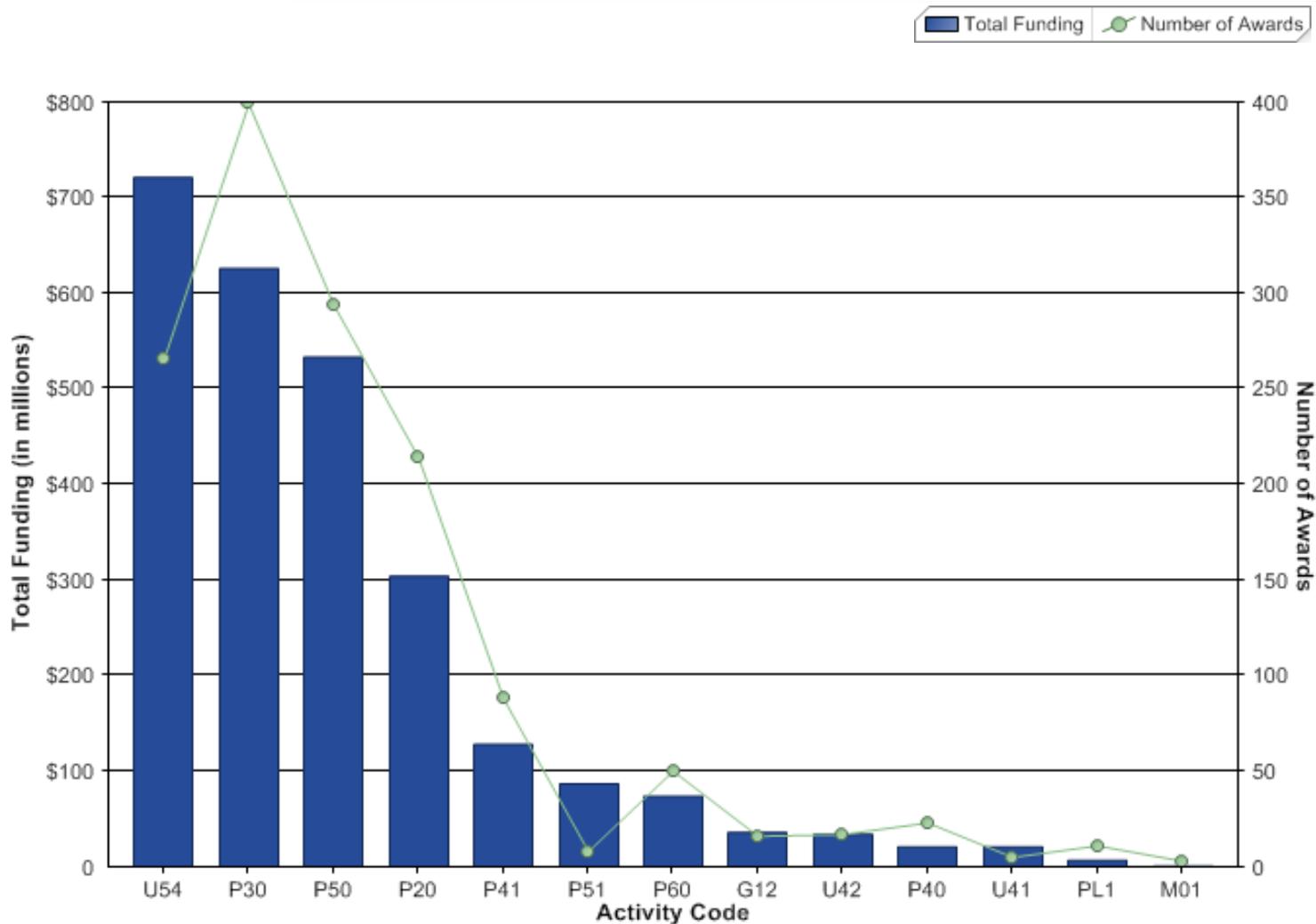


Research center grants Average size



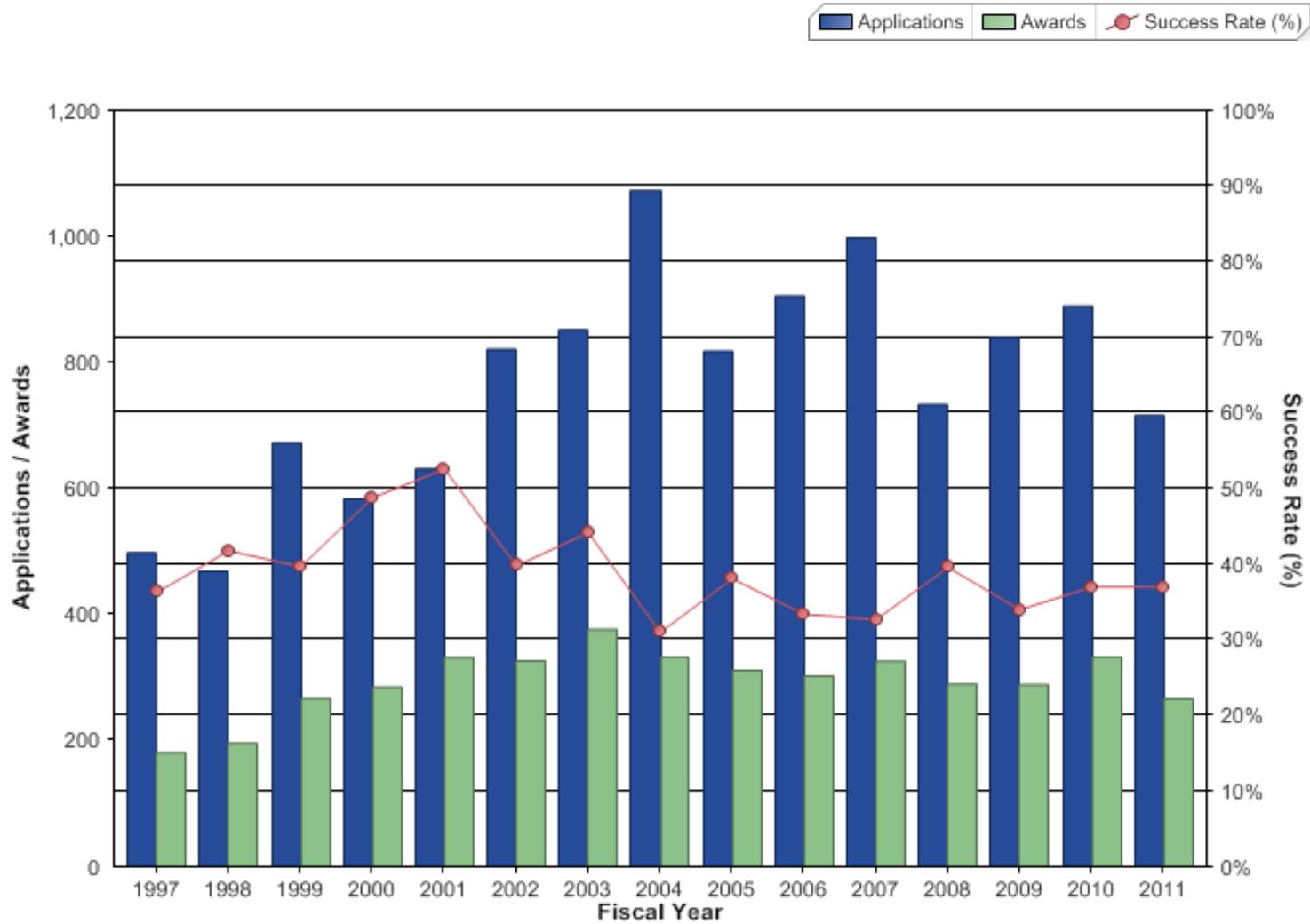


Research center grants Funding and number of awards, by activity, FY 2011





Research center grants Applications, awards, and success rates





SMALL BUSINESS RESEARCH (SBIR/STTR)





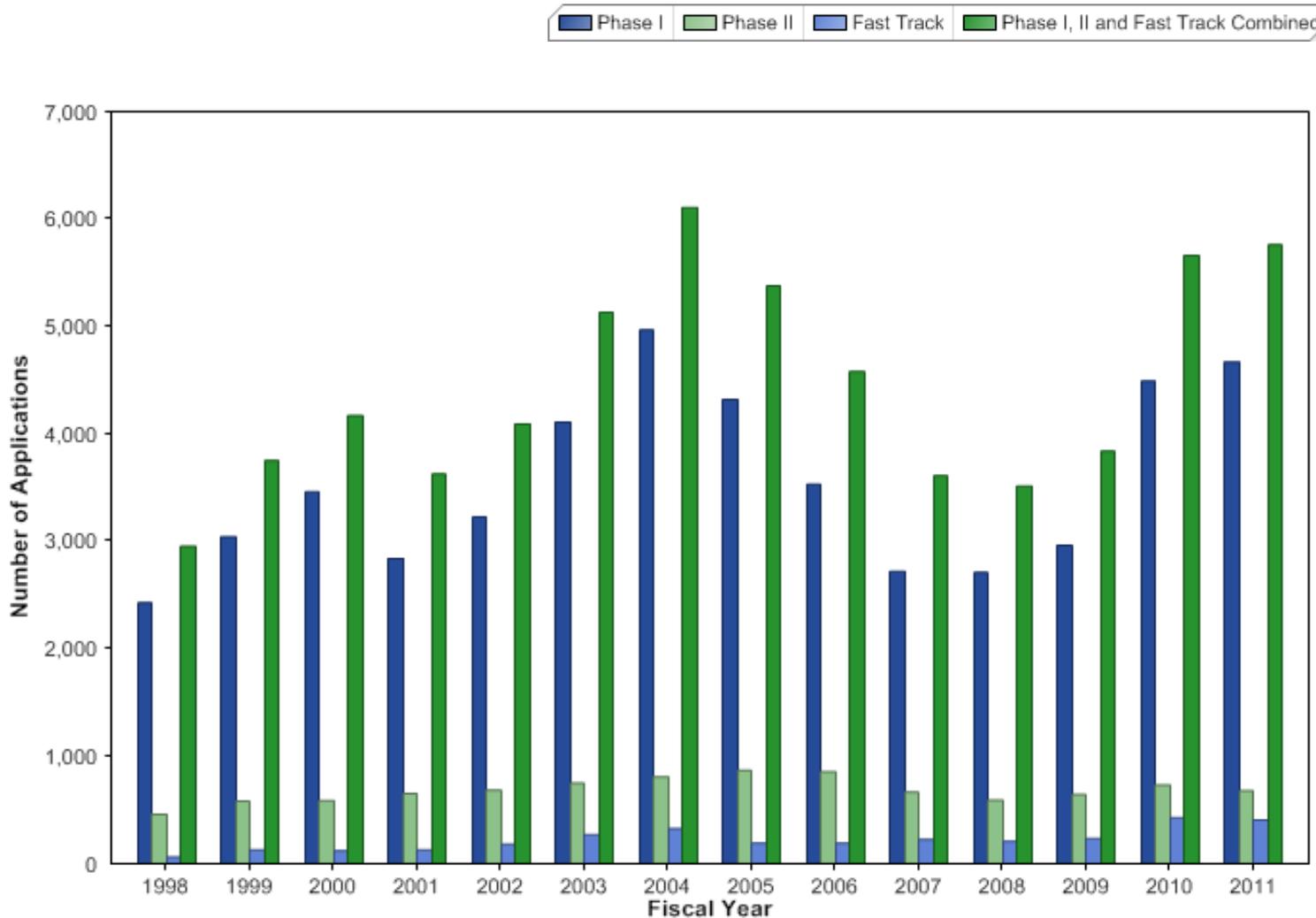
SBIR and STTR grants and contracts Funding by Institute / Center

Institute / Center	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
NCCAM			\$195	\$1,889	\$2,540	\$2,448	\$2,543	\$2,688	\$2,772	\$2,716	\$2,772	\$2,744	\$3,251	\$2,914	\$3,019
NCI	\$47,952	\$51,307	\$59,186	\$67,496	\$77,930	\$89,066	\$93,439	\$102,900	\$104,496	\$104,216	\$106,064	\$105,196	\$108,619	\$110,689	\$110,157
NCRR	\$9,439	\$10,428	\$12,479	\$14,363	\$18,365	\$21,889	\$24,645	\$27,132	\$27,804	\$28,420	\$28,980	\$30,268	\$32,508	\$33,560	\$33,338
NEI	\$7,552	\$8,571	\$9,142	\$10,549	\$12,096	\$13,519	\$15,225	\$16,062	\$16,301	\$16,339	\$19,018	\$16,268	\$17,544	\$17,336	\$17,098
NHGRI	\$3,671	\$4,319	\$5,431	\$6,970	\$8,030	\$8,851	\$9,487	\$10,248	\$10,304	\$10,248	\$10,472	\$10,353	\$11,078	\$10,983	\$10,732
NHLBI	\$32,830	\$35,478	\$41,808	\$48,162	\$55,447	\$61,262	\$66,351	\$72,062	\$75,025	\$72,937	\$74,789	\$78,385	\$78,743	\$78,438	\$77,432
NIA	\$10,941	\$11,731	\$13,485	\$15,503	\$18,100	\$20,220	\$22,525	\$24,584	\$25,172	\$25,032	\$25,424	\$25,228	\$26,105	\$26,896	\$26,497
NIAAA	\$4,620	\$4,970	\$5,742	\$6,477	\$7,493	\$8,507	\$9,169	\$9,996	\$10,136	\$10,080	\$10,248	\$10,136	\$10,479	\$10,780	\$10,618
NIAID	\$27,503	\$29,664	\$35,521	\$40,117	\$45,747	\$60,095	\$69,314	\$97,354	\$102,153	\$99,585	\$110,581	\$101,542	\$105,015	\$107,067	\$108,291
NIAMS	\$5,825	\$6,253	\$6,983	\$7,924	\$9,063	\$9,938	\$10,781	\$11,760	\$11,956	\$11,900	\$12,096	\$12,012	\$12,400	\$12,759	\$12,591
NIBIB						\$9,387	\$11,246	\$9,122	\$8,930	\$7,892	\$7,560	\$7,616	\$7,745	\$7,981	\$7,839
NICHD	\$13,678	\$14,756	\$16,805	\$18,810	\$21,564	\$24,492	\$26,334	\$28,576	\$28,927	\$28,985	\$29,090	\$28,728	\$29,721	\$30,462	\$30,094
NIDA	\$10,889	\$12,198	\$13,973	\$15,741	\$18,153	\$20,429	\$22,093	\$23,828	\$24,108	\$23,884	\$24,164	\$24,080	\$24,880	\$19,066	\$25,284
NIDCD	\$4,306	\$4,623	\$5,389	\$6,103	\$6,890	\$7,689	\$8,351	\$9,125	\$9,317	\$9,737	\$10,117	\$9,648	\$9,811	\$9,987	\$9,963
NIDCR	\$4,076	\$4,271	\$4,205	\$5,221	\$6,119	\$6,751	\$7,671	\$8,297	\$8,394	\$8,594	\$8,535	\$8,401	\$8,734	\$8,938	\$8,937
NIDDK	\$17,870	\$19,275	\$22,021	\$25,537	\$29,957	\$35,070	\$39,128	\$44,047	\$44,940	\$44,821	\$45,444	\$45,504	\$46,703	\$48,704	\$47,257
NIEHS	\$5,559	\$5,986	\$6,930	\$8,056	\$9,509	\$12,378	\$13,882	\$14,683	\$14,925	\$14,532	\$14,913	\$14,711	\$15,365	\$15,821	\$15,323
NIGMS	\$21,988	\$23,660	\$26,371	\$29,804	\$34,477	\$38,213	\$40,943	\$44,576	\$45,556	\$45,472	\$46,583	\$45,920	\$48,469	\$48,935	\$48,280
NIMH	\$14,350	\$15,419	\$17,927	\$20,644	\$24,168	\$26,845	\$28,859	\$31,388	\$32,088	\$31,836	\$32,340	\$32,312	\$33,489	\$34,578	\$34,309
NIMHD					\$0	\$4,071	\$4,753	\$5,292	\$5,373	\$5,208	\$5,419	\$5,747	\$5,521	\$5,673	\$5,615
NINDS	\$16,138	\$17,467	\$20,388	\$23,585	\$27,401	\$31,700	\$33,311	\$36,456	\$37,240	\$37,100	\$37,744	\$37,828	\$39,163	\$40,205	\$39,640
NINR	\$1,358	\$1,461	\$1,589	\$2,051	\$2,403	\$2,715	\$2,968	\$3,220	\$3,304	\$3,304	\$3,304	\$3,276	\$3,400	\$3,481	\$3,310
NLM											\$1,116	\$979	\$806	\$832	\$822



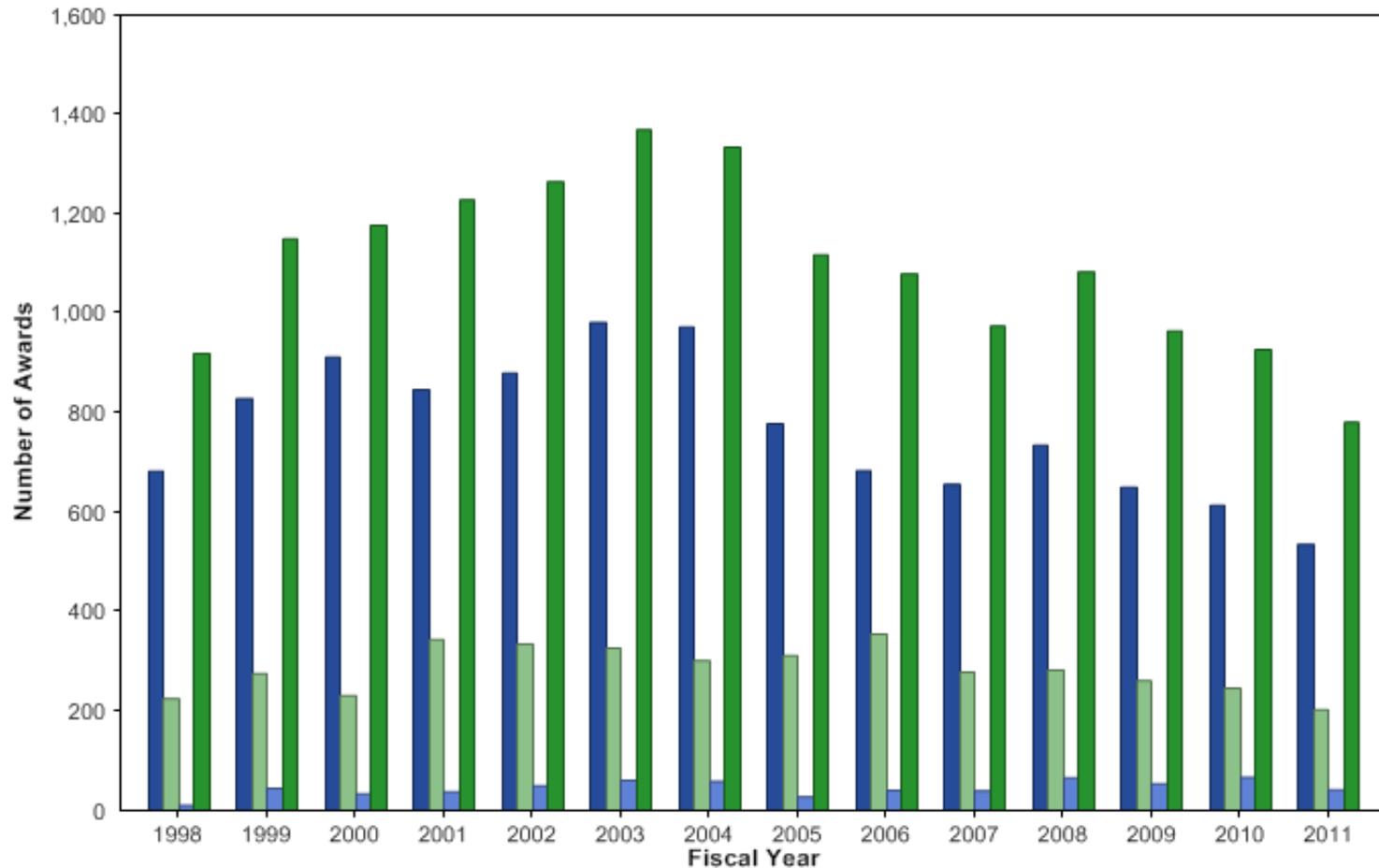


SBIR grants Competing applications, by phase





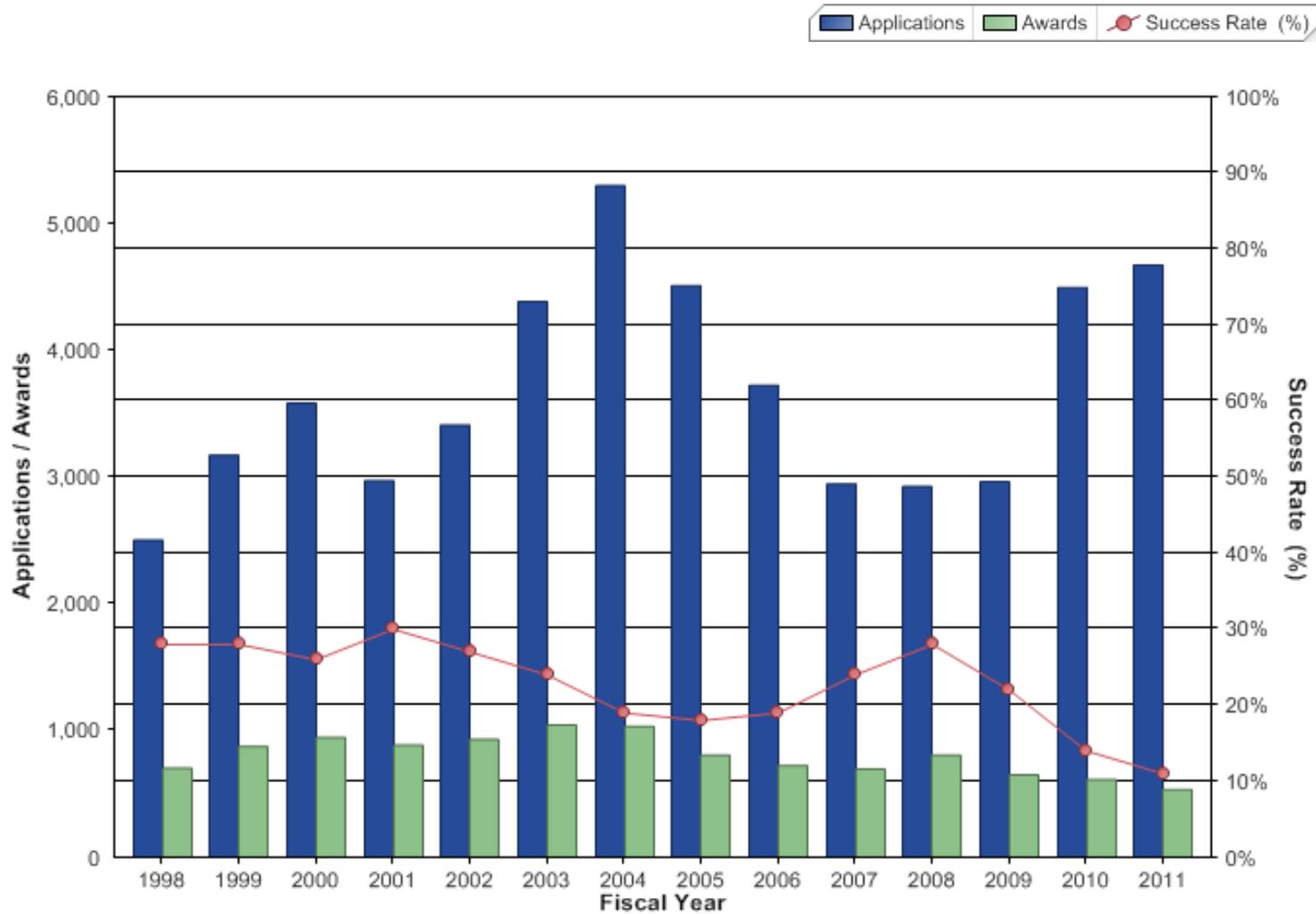
SBIR grants Competing awards, by phase





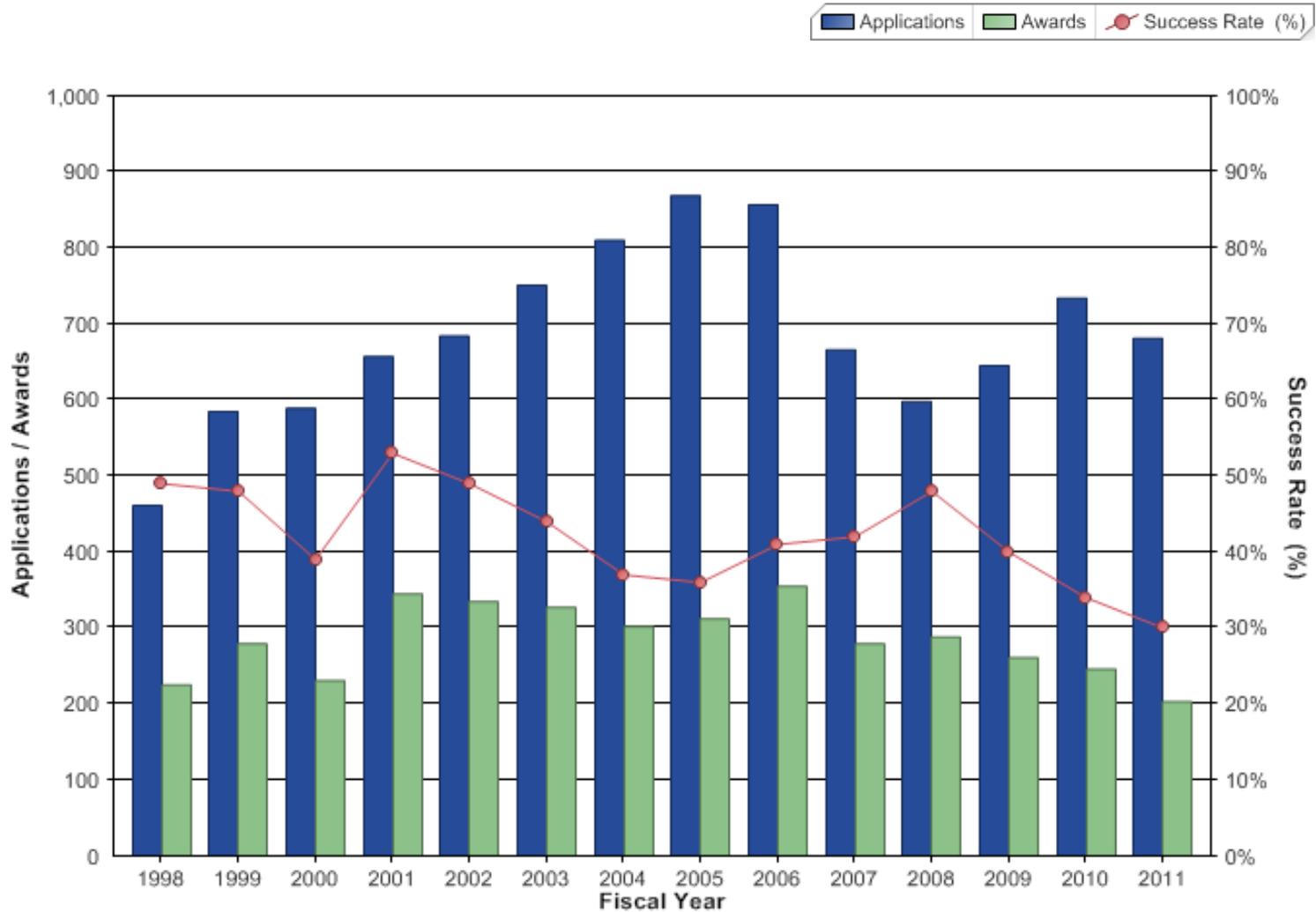
SBIR grants, Phase I

Applications, awards and success rates



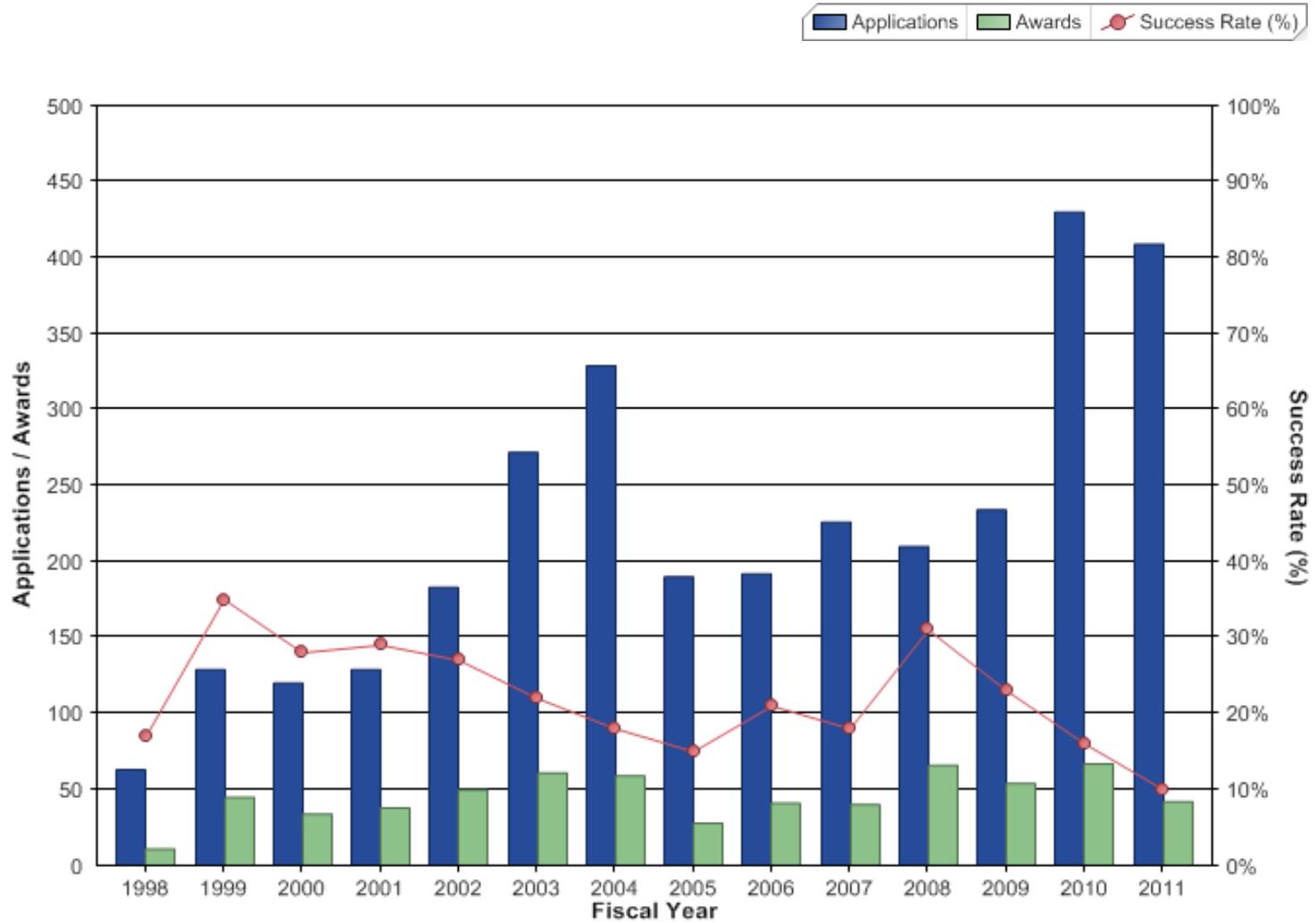


SBIR grants, Phase II Applications, awards and success rates



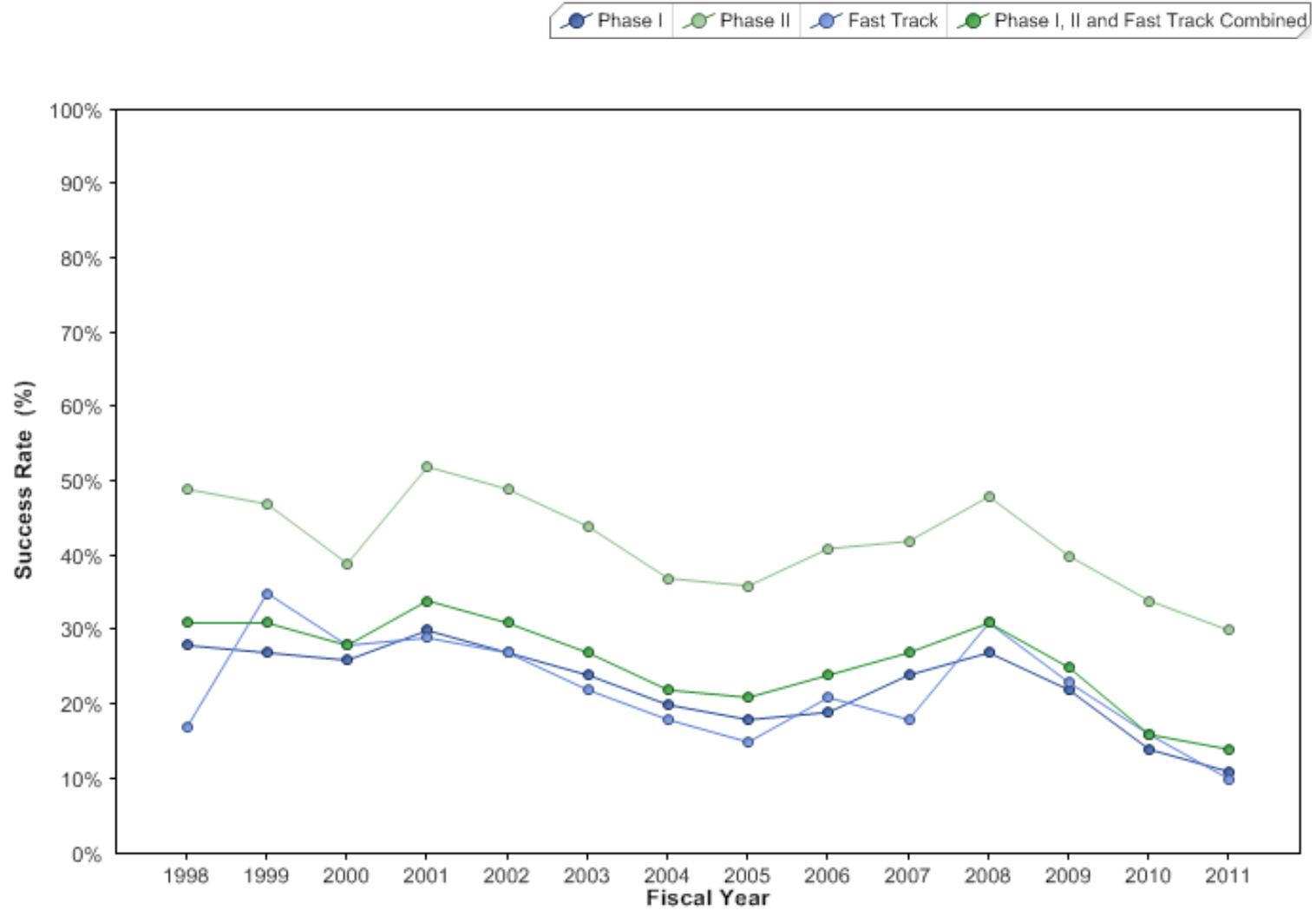


Fast Track SBIR grants Applications, awards and success rates





SBIR grants Success rates by phase



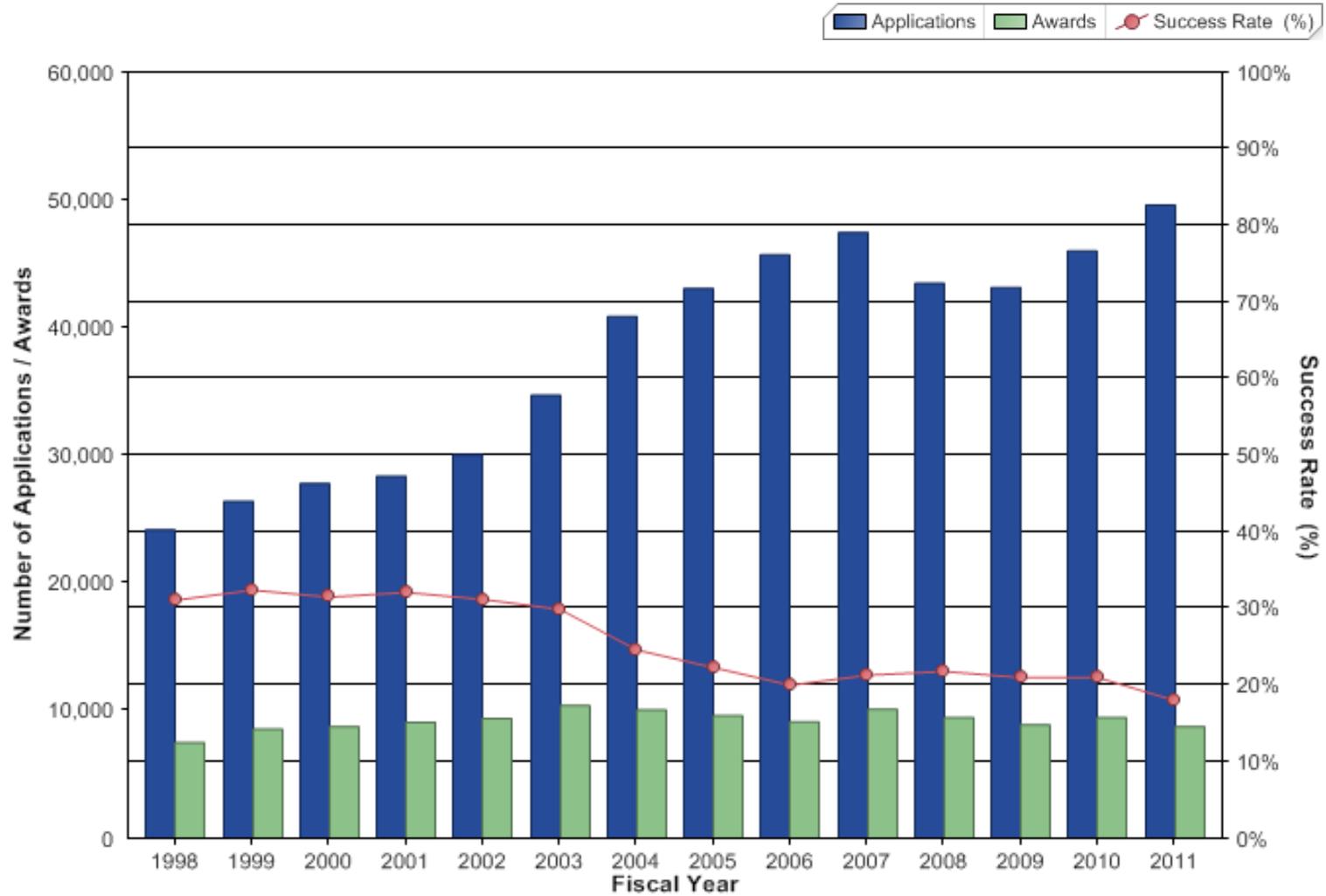


SUCCESS RATES AND FUNDING RATES





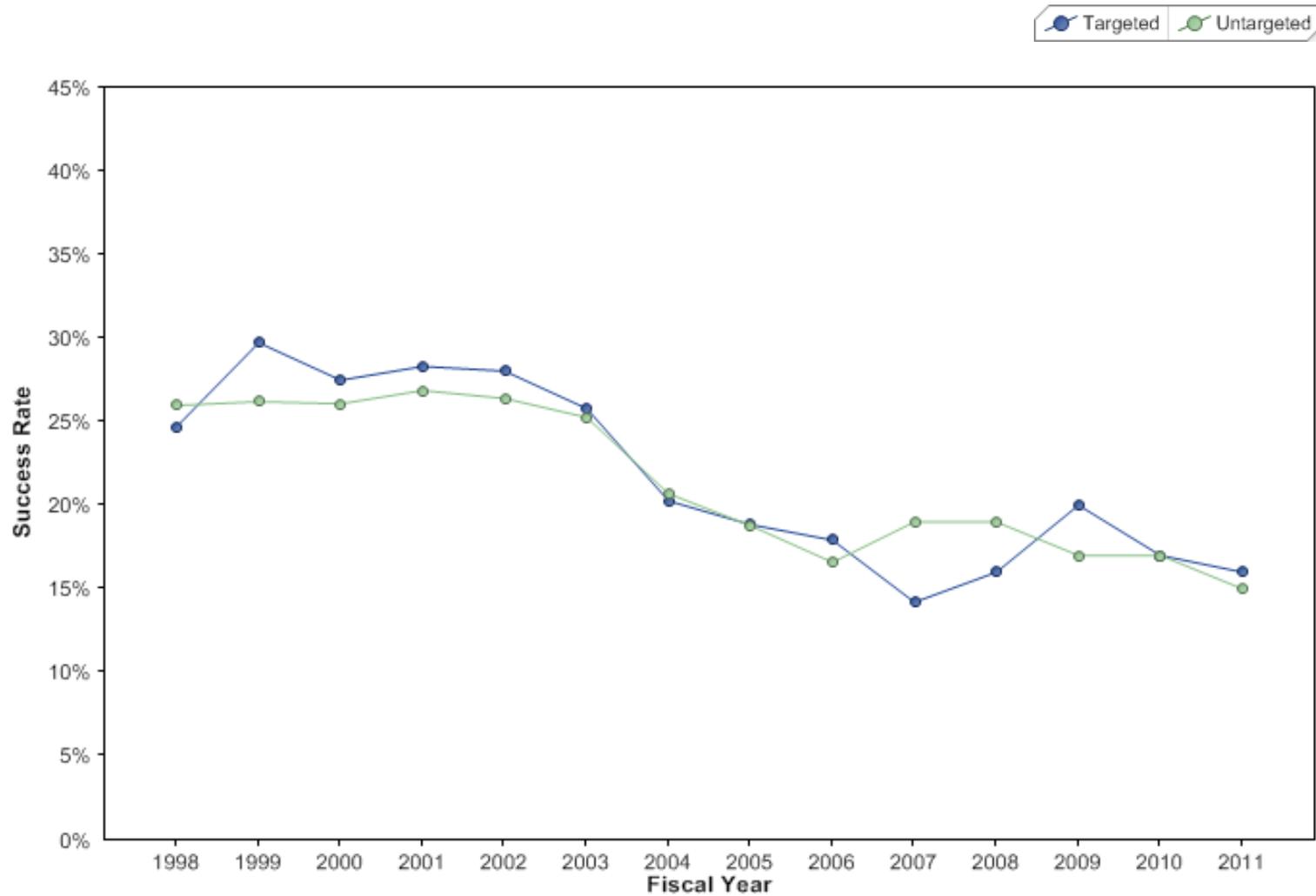
Research Project Grants Applications, awards, and success rates





Research Project Grants

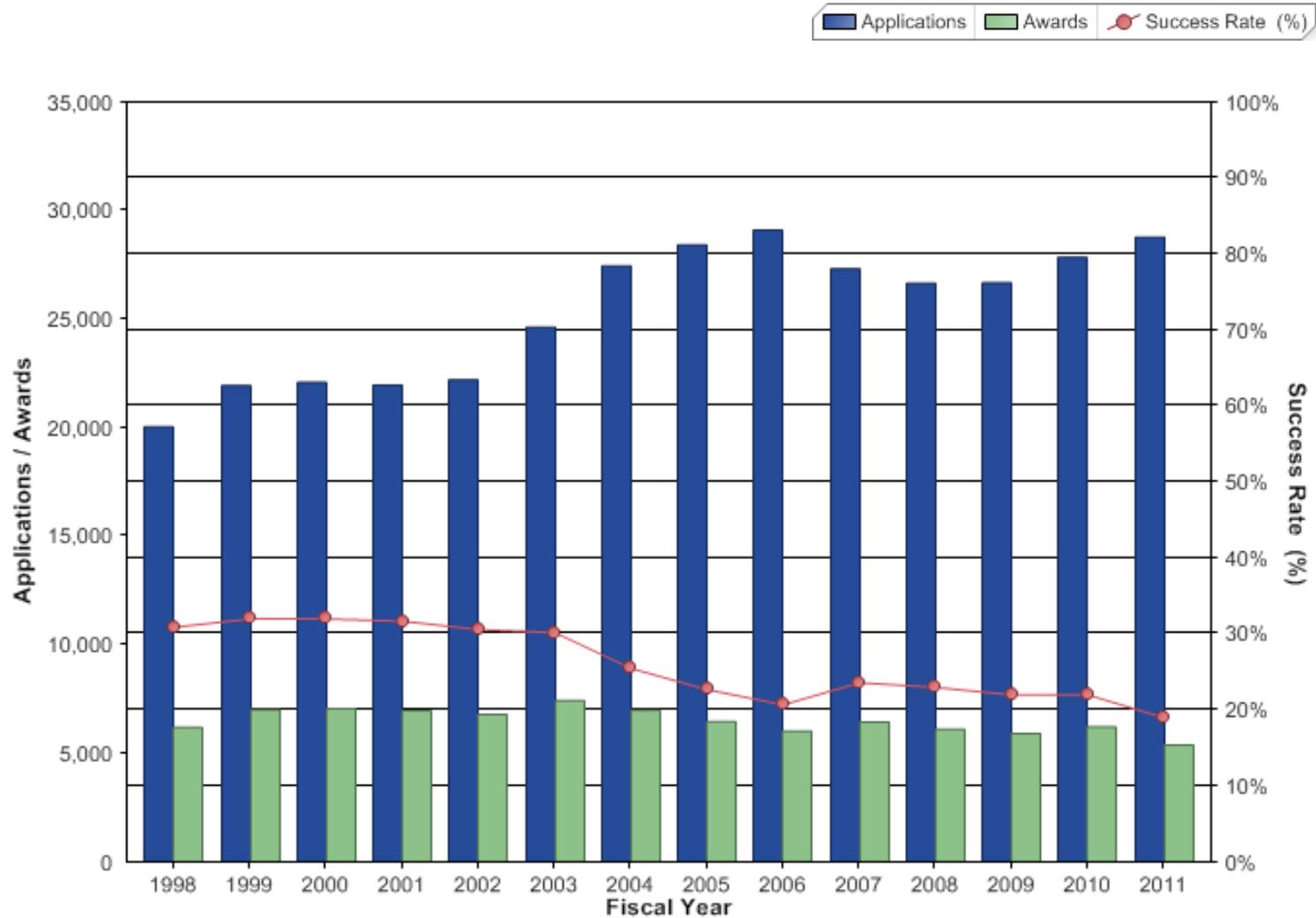
Success rates of new (type 1) applications for targeted and untargeted research





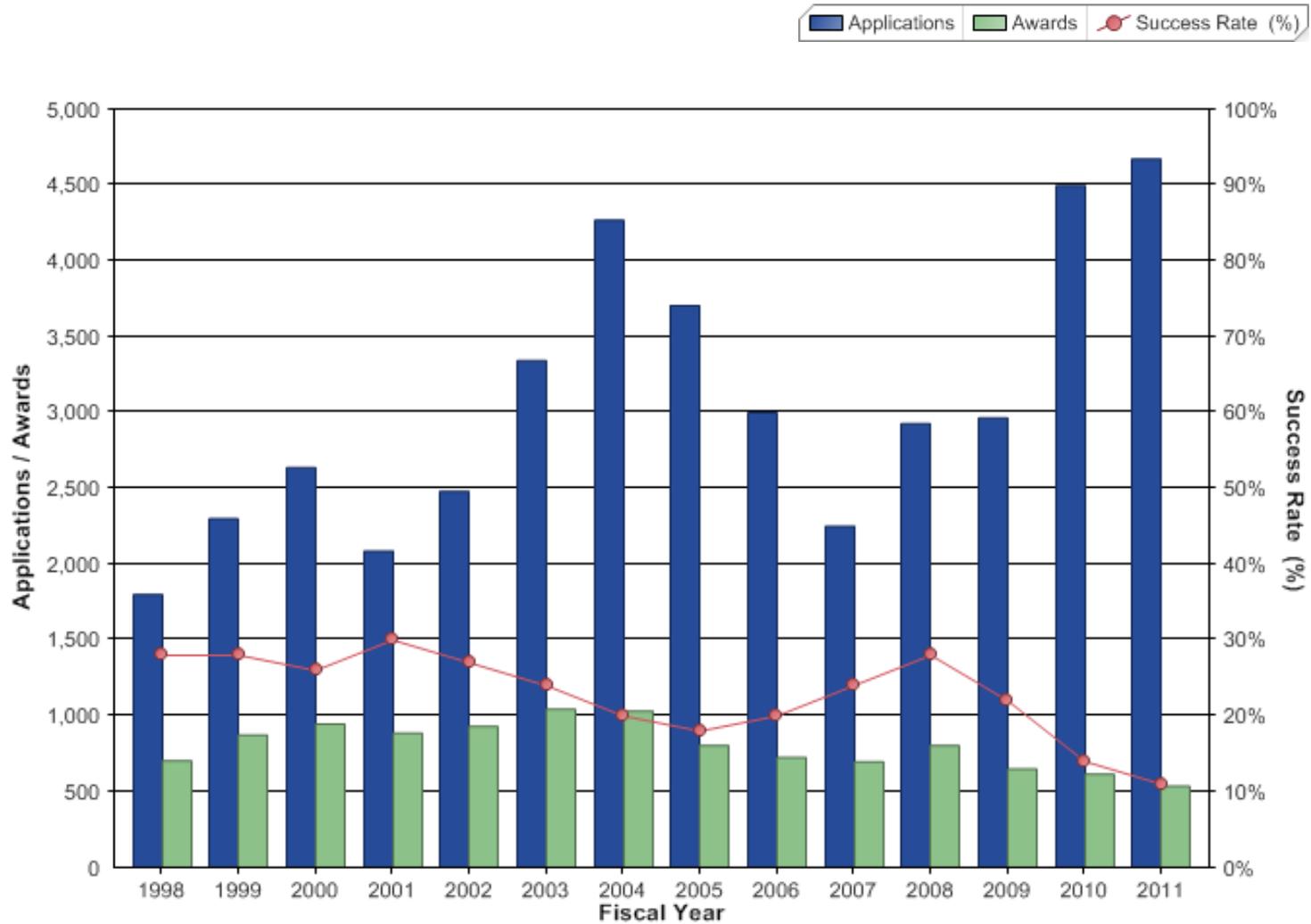
R01-Equivalent grants

Competing Applications, awards, and success rates





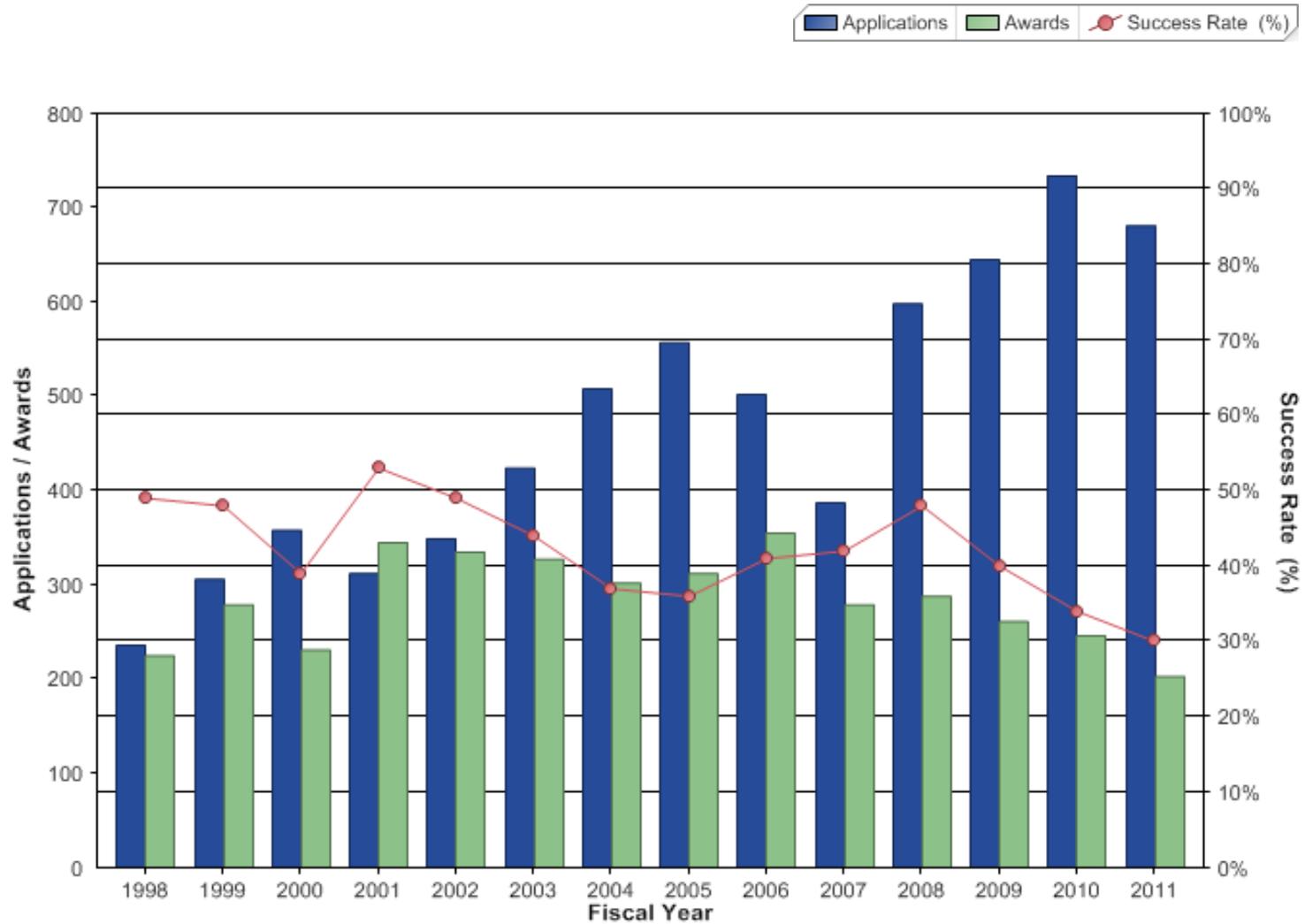
SBIR grants, Phase I Competing Applications, awards and success rates





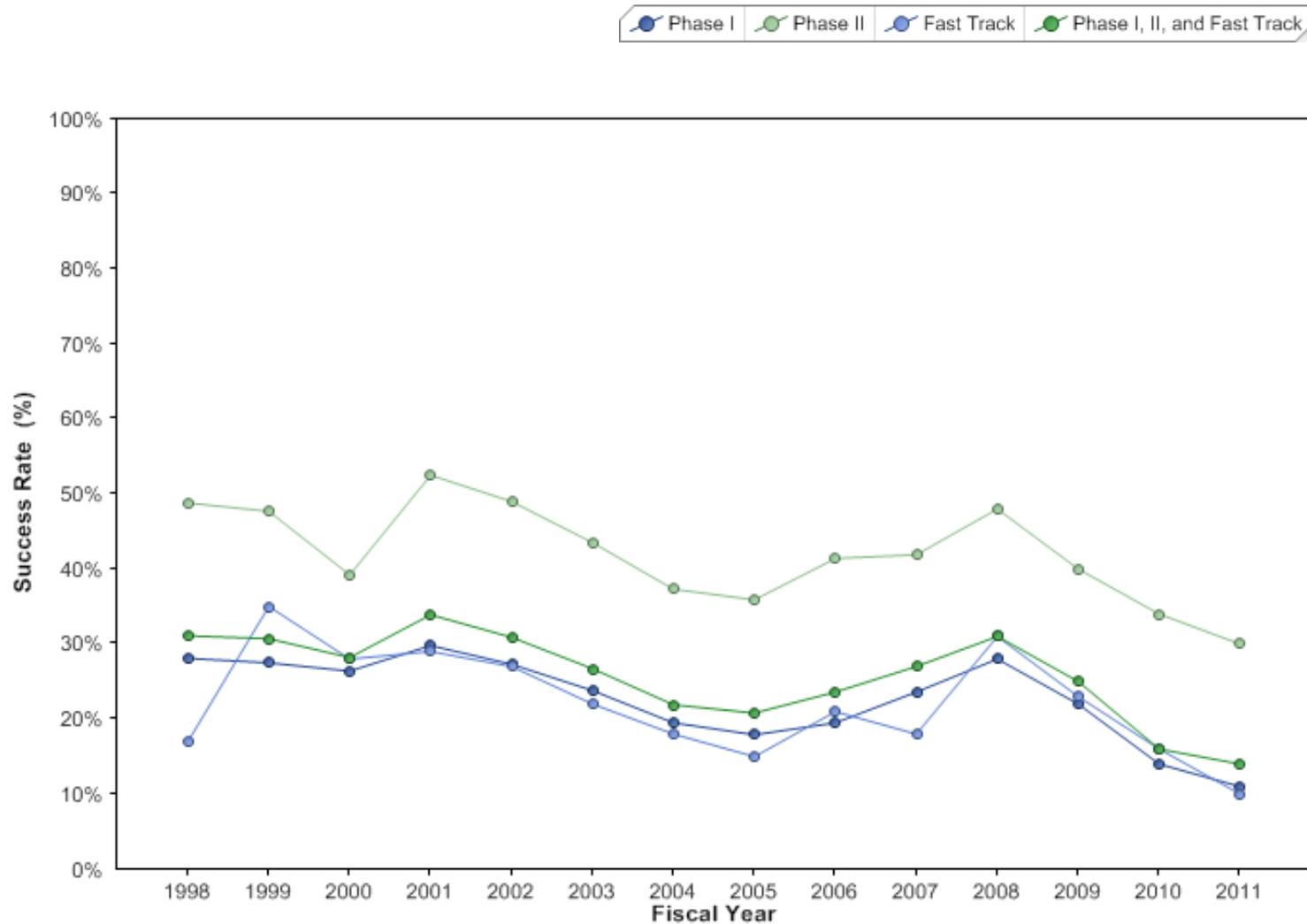
SBIR grants, Phase II

Competing Applications, awards and success rates



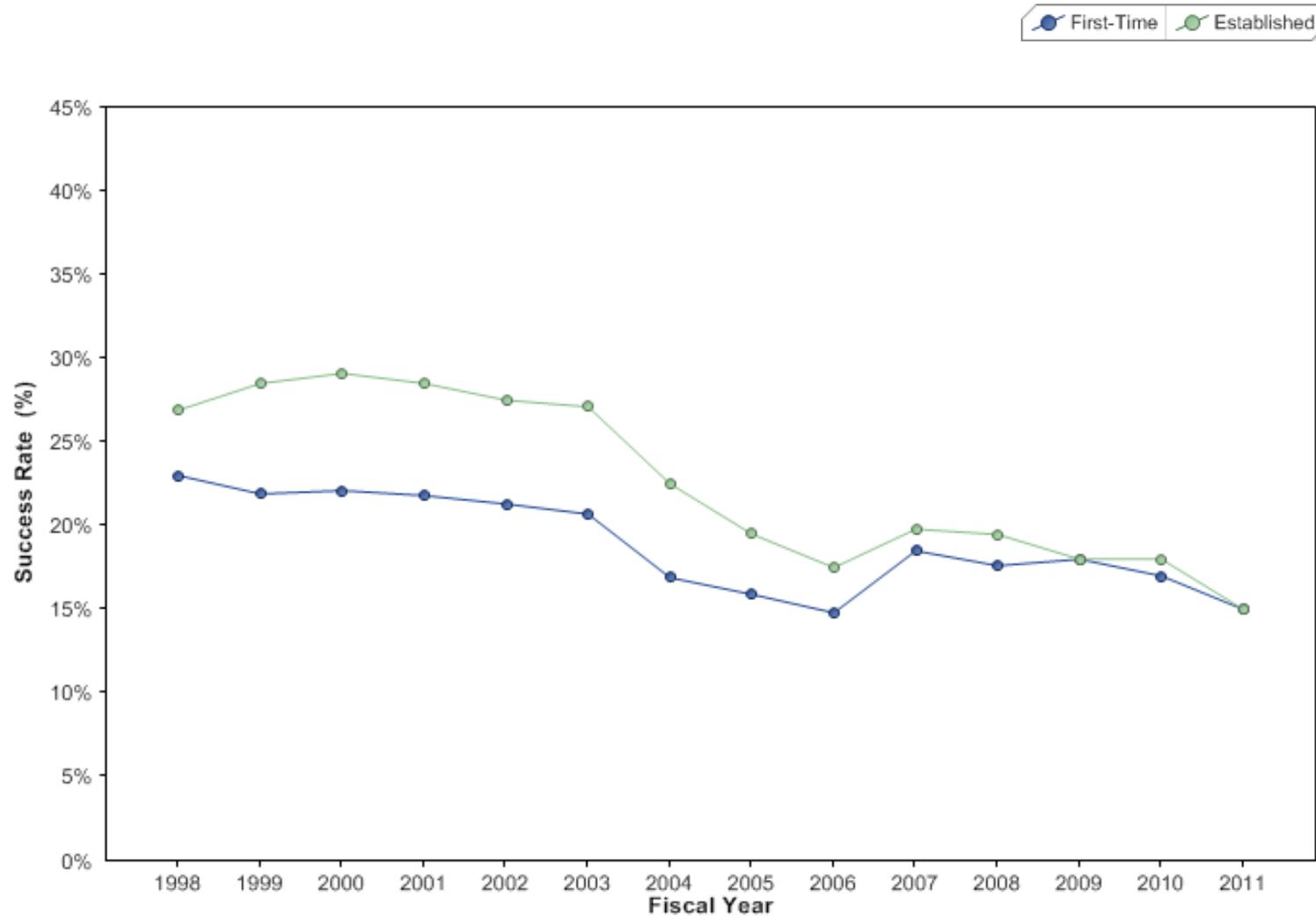


SBIR grants Success rates by phase



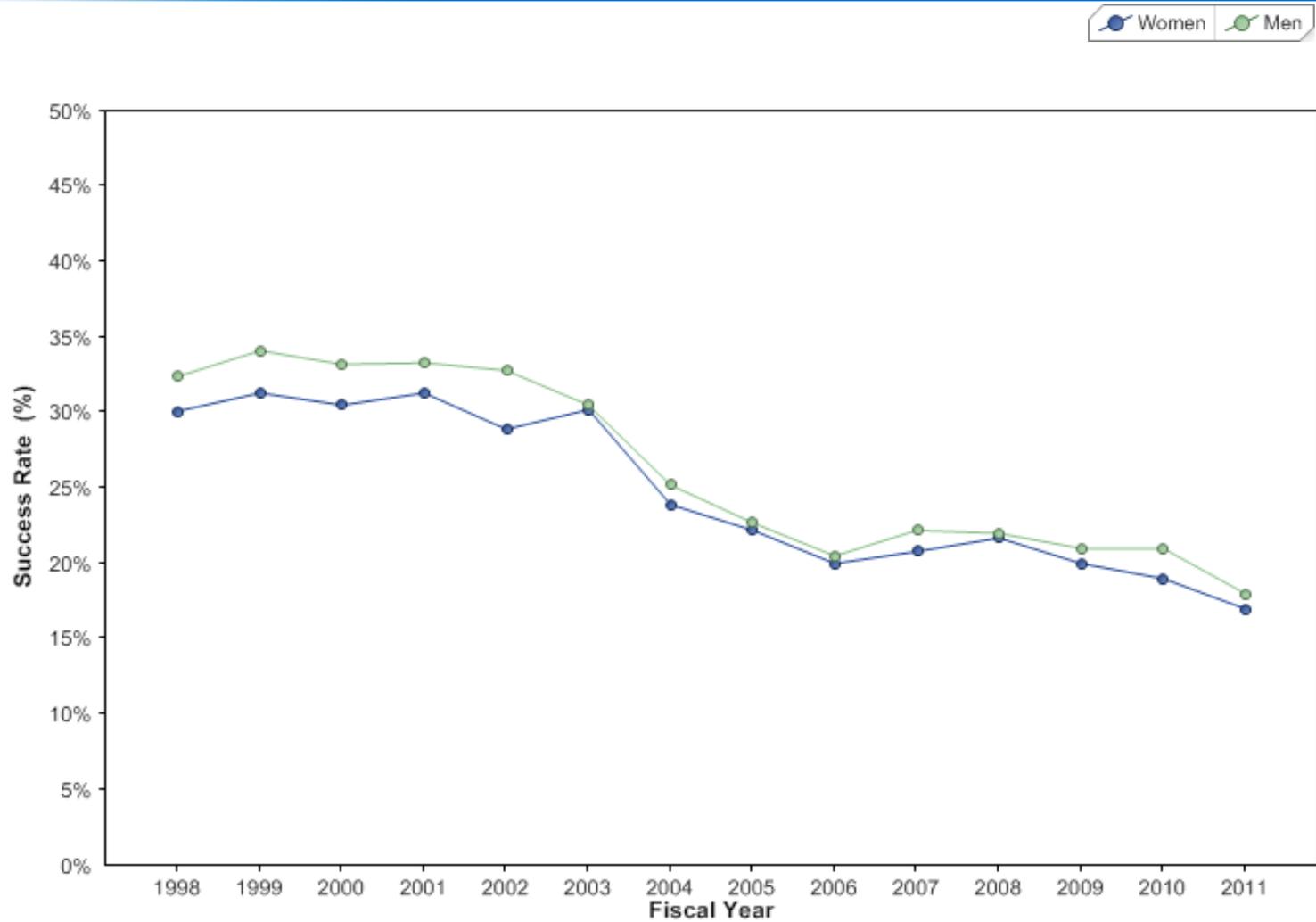


R01-Equivalent grants, New (Type 1) Success rates, by career stage of investigator



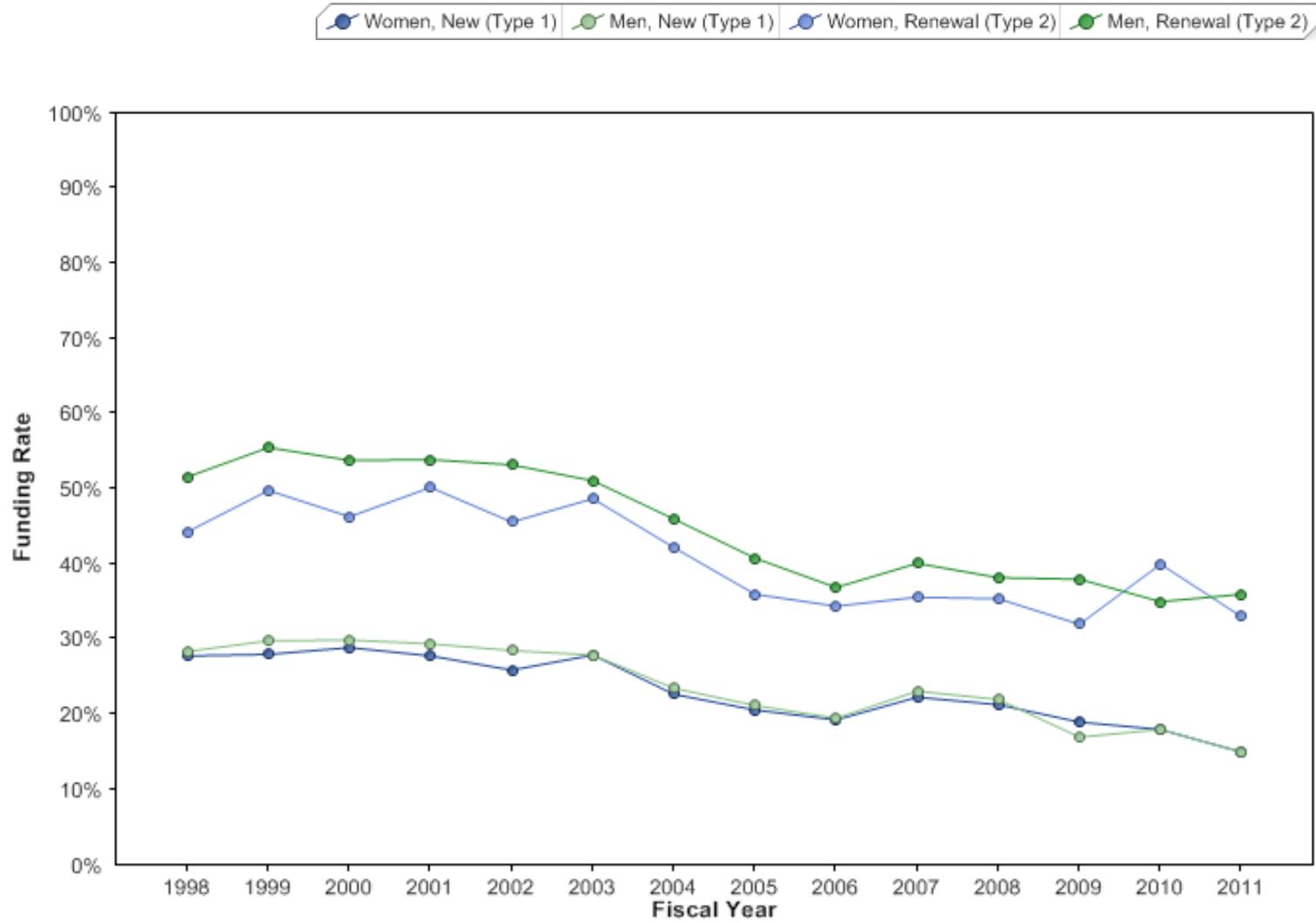


Research Project Grants Success rates, by gender



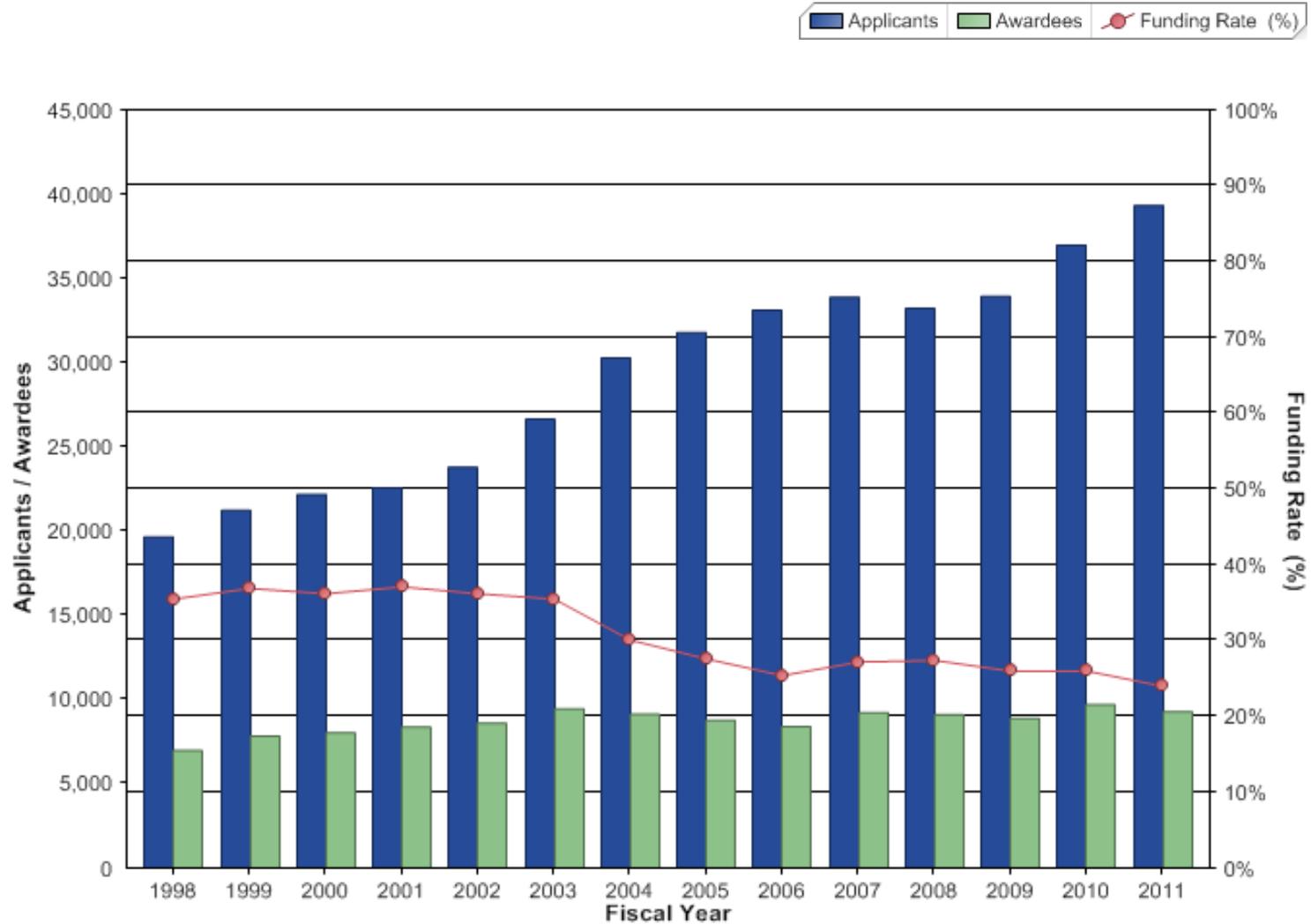


R01-Equivalent grants Funding Rates, by gender and type of application



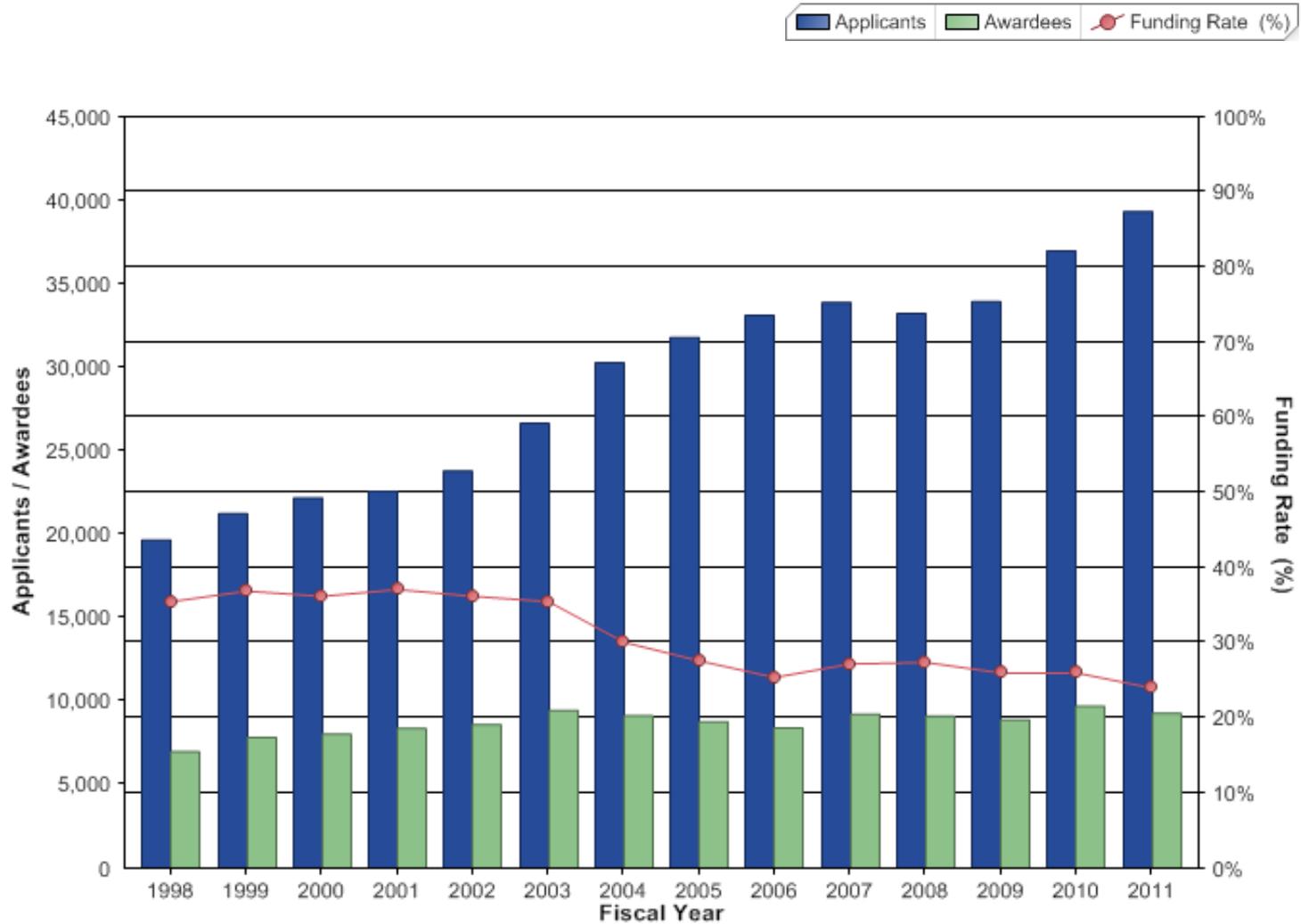


Research Project Grant investigators Competing Applicants, awardees, and funding rates





R01-Equivalent investigators Competing Applicants, awardees, and funding rates





Research Career Development Awards: Competing applications, awards, and success rates

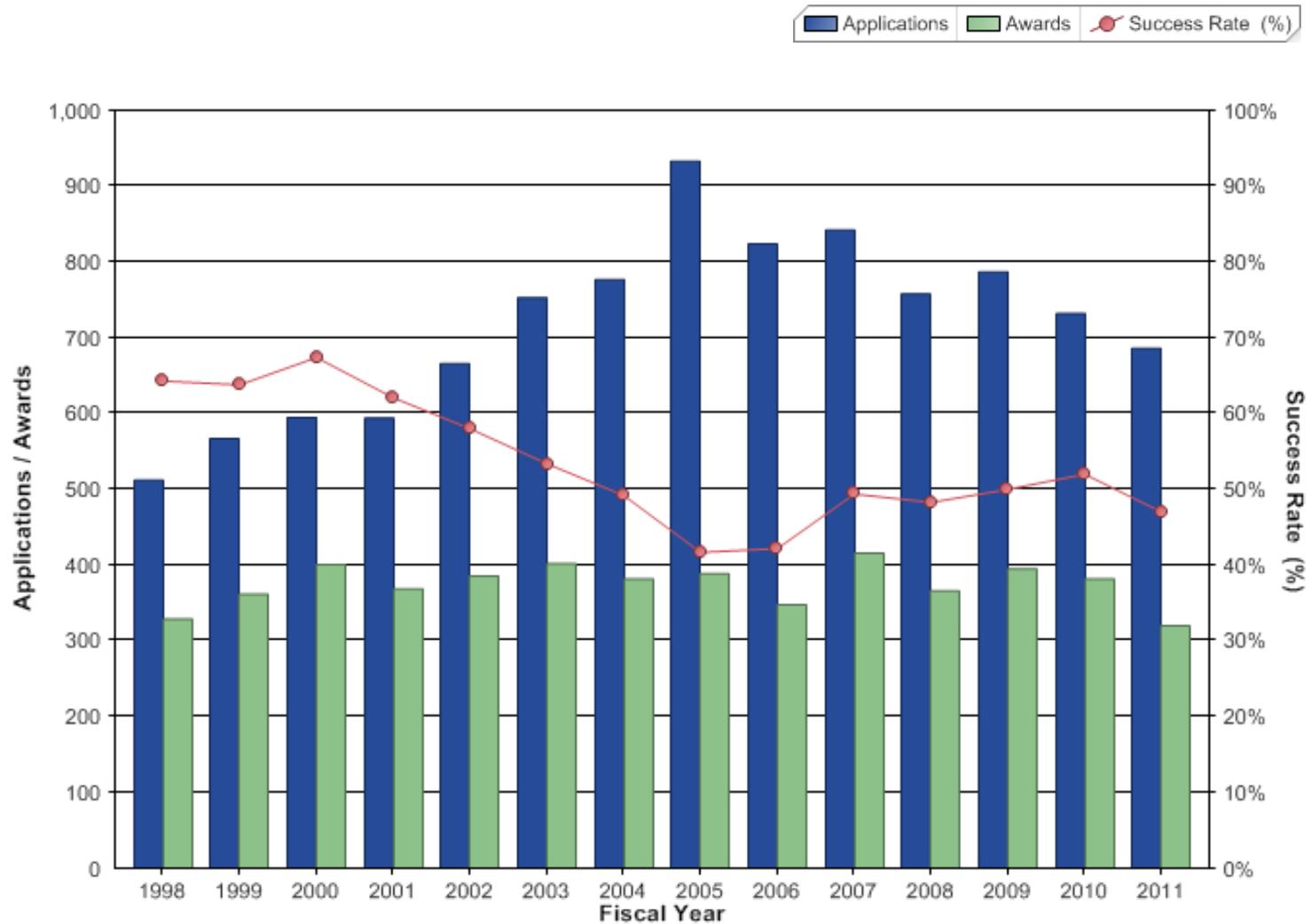
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Applications	1,029	1,082	1,464	1,921	1,783	2,009	2,147	2,642	2,962	2,712	3,340	2,832	2,518	2,825	2,848
K01	233	266	277	383	376	422	503	563	645	654	578	443	395	465	441
K02	117	111	90	98	116	106	100	114	112	93	67	72	73	65	64
K07	51	88	37	75	61	72	76	154	169	144	88	84	54	72	75
K08	557	536	479	496	515	560	592	669	676	635	524	509	466	480	425
K12	15	42	53	78	23	124	52	106	126	70	106	36	42	43	76
K22		8	55	111	87	117	143	146	171	173	149	115	111	124	88
K23		1	203	394	399	421	505	635	679	666	650	574	517	558	599
K24			185	172	128	108	89	120	149	127	133	97	87	105	87
K25				19	41	42	48	80	113	99	78	50	41	69	82
K99										1	893	795	703	778	832
All Other Ks	56	30	85	95	37	37	39	55	122	50	74	57	29	66	79
Awards	527	544	673	835	829	928	938	938	1,046	829	1,036	1,002	963	1,004	899
K01	82	90	107	137	160	179	216	179	198	180	183	172	144	185	151
K02	62	63	64	53	65	49	48	54	42	33	28	27	26	19	24
K07	25	39	16	31	22	28	27	31	37	35	23	29	21	16	19
K08	306	311	249	250	255	293	280	267	266	215	189	222	221	211	177
K12	15	19	19	19	10	44	24	33	35	24	48	19	22	21	24
K22		0	5	21	33	47	47	47	50	50	40	26	29	31	26
K23		1	86	192	184	196	214	226	232	180	217	216	227	211	203
K24			81	77	58	48	40	50	76	56	62	49	41	64	39
K25				8	23	22	20	24	37	31	27	24	9	21	19
K99										1	183	180	204	194	180
All Other Ks	37	21	46	47	19	22	22	27	73	24	36	38	19	31	37
Success Rates	51%	50%	46%	43%	46%	46%	44%	36%	35%	31%	31%	35%	38%	36%	32%
K01	35%	34%	39%	36%	43%	42%	43%	32%	31%	28%	32%	39%	36%	40%	34%
K02	53%	57%	71%	54%	56%	46%	48%	47%	38%	35%	42%	38%	36%	29%	38%
K07	49%	44%	43%	41%	36%	39%	36%	20%	22%	24%	26%	34%	39%	22%	25%
K08	55%	58%	52%	50%	50%	52%	47%	40%	39%	34%	36%	44%	47%	44%	42%
K12	100%	45%	36%	24%	43%	35%	46%	31%	28%	34%	45%	53%	52%	49%	32%
K22		0%	9%	19%	38%	40%	33%	32%	29%	29%	27%	23%	26%	25%	30%
K23		100%	42%	49%	46%	47%	42%	36%	34%	27%	33%	38%	44%	38%	34%
K24			44%	45%	45%	44%	45%	42%	51%	44%	47%	50%	47%	61%	45%
K25				42%	56%	52%	42%	30%	33%	31%	35%	48%	22%	30%	23%
K99										100%	20%	23%	29%	25%	22%
All Other Ks	66%	70%	54%	49%	51%	59%	56%	49%	60%	48%	49%	67%	66%	47%	47%





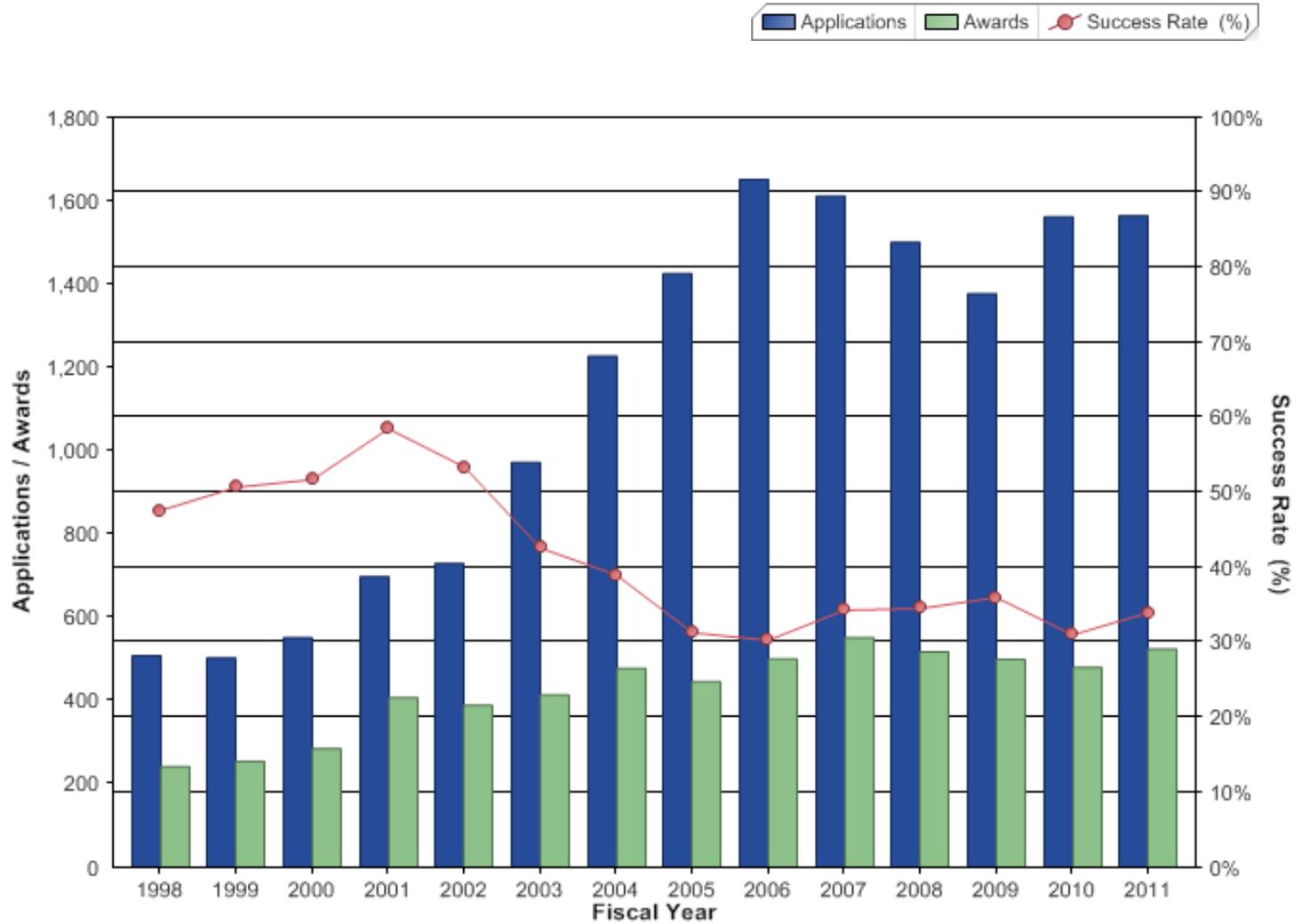
Kirschstein-NRSA institutional research training grants

Competing Applications, awards, and success rates



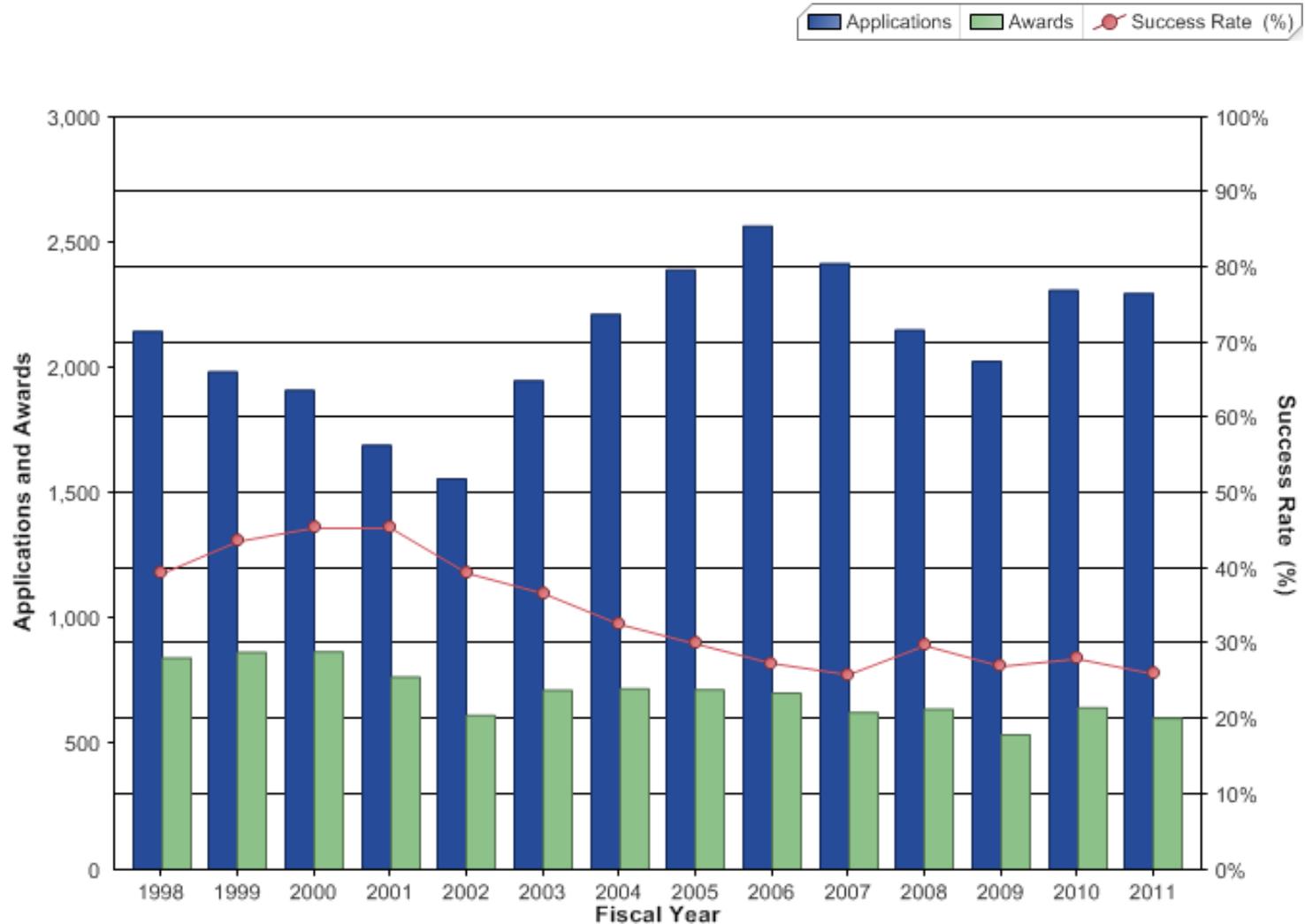


Kirschstein-NRSA pre-doctoral fellowships (F31s) Competing Applications, awards, and success rates





Kirschstein-NRSA post-doctoral fellowships (F32s) Competing Applications, awards, and success rates



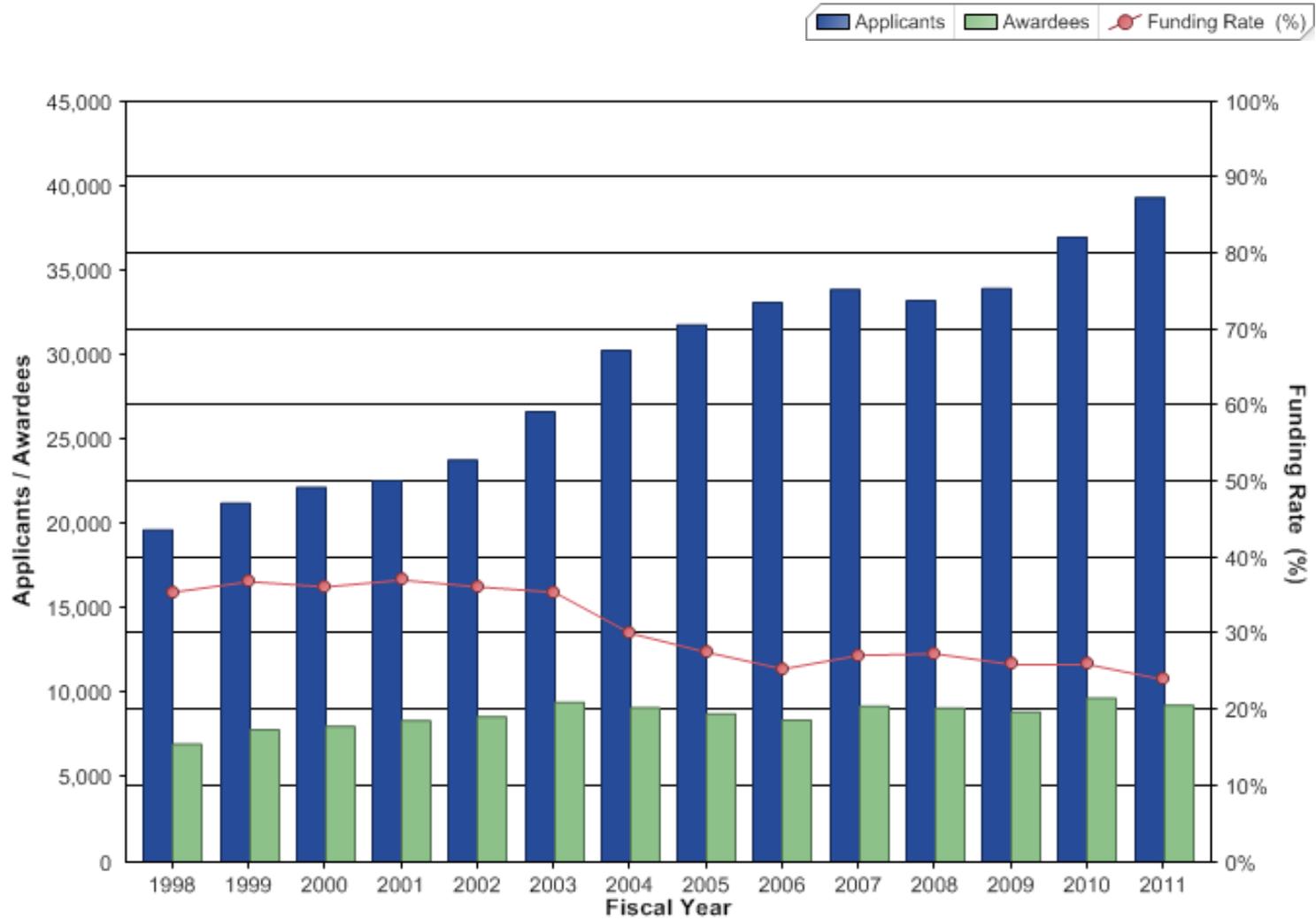


THE NIH-FUNDED RESEARCH- WORKFORCE



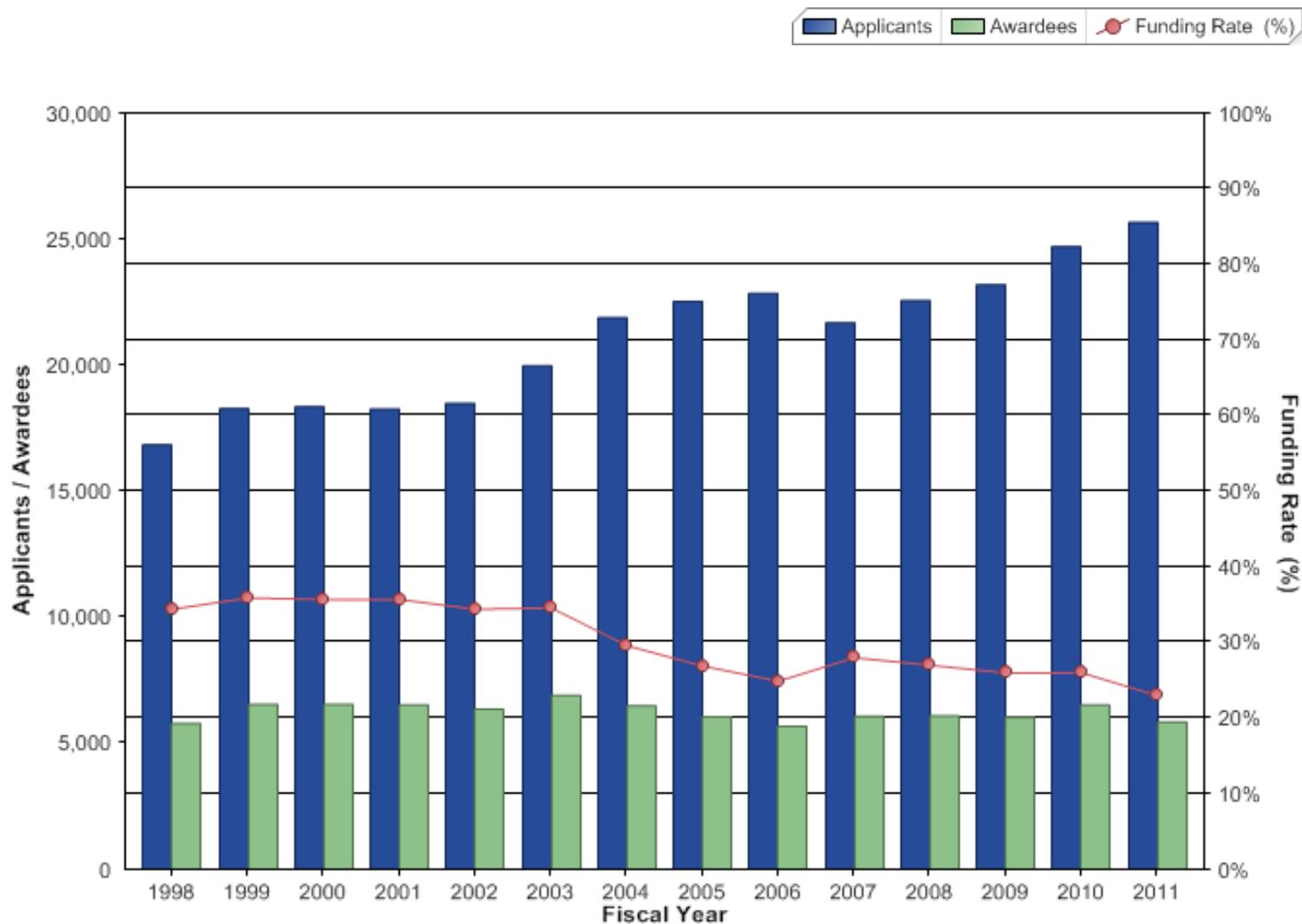


Research Project Grant investigators Applicants, awardees, and funding rates





R01-Equivalent investigators Applicants, awardees, and funding rates



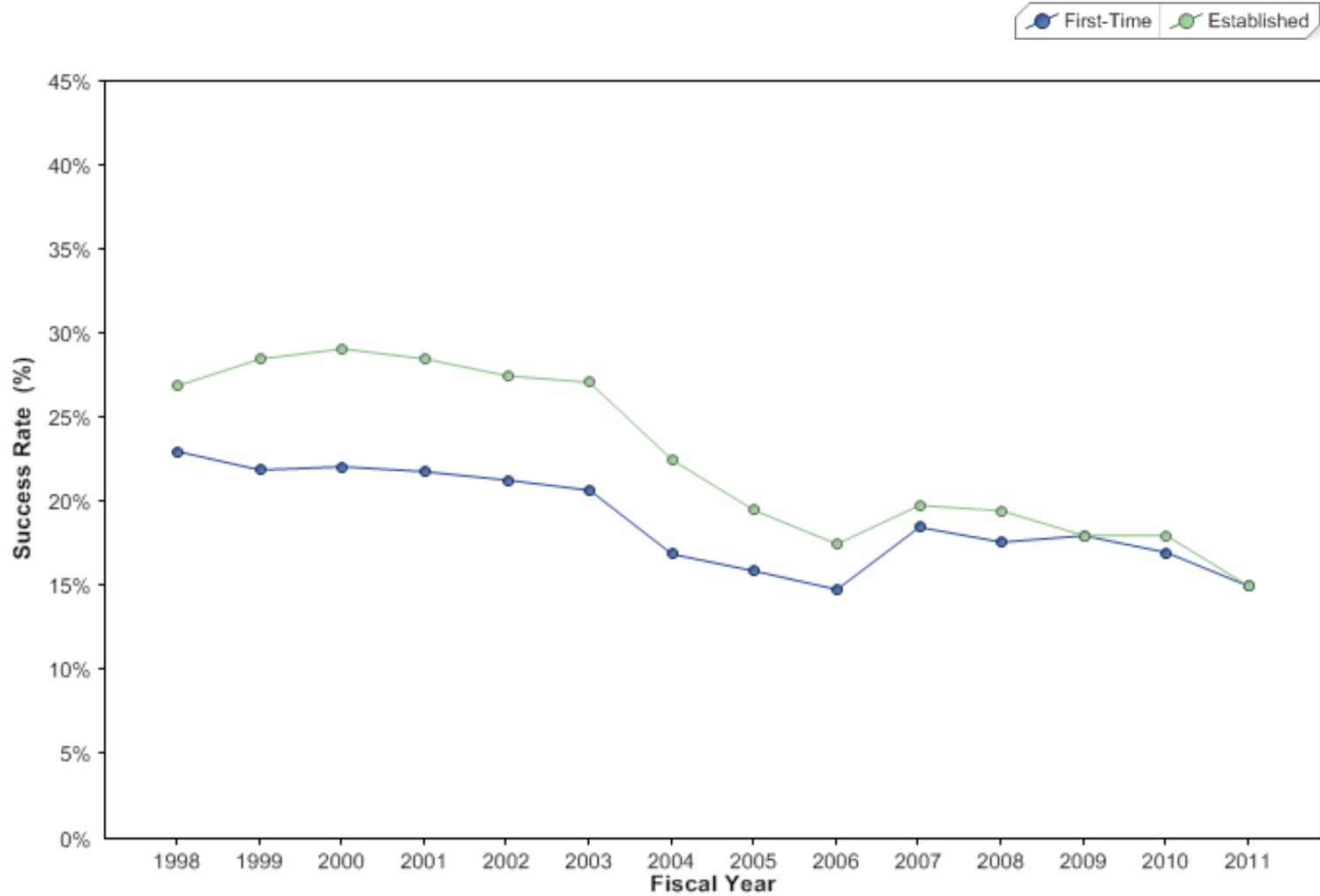


NEW NIH INVESTIGATORS



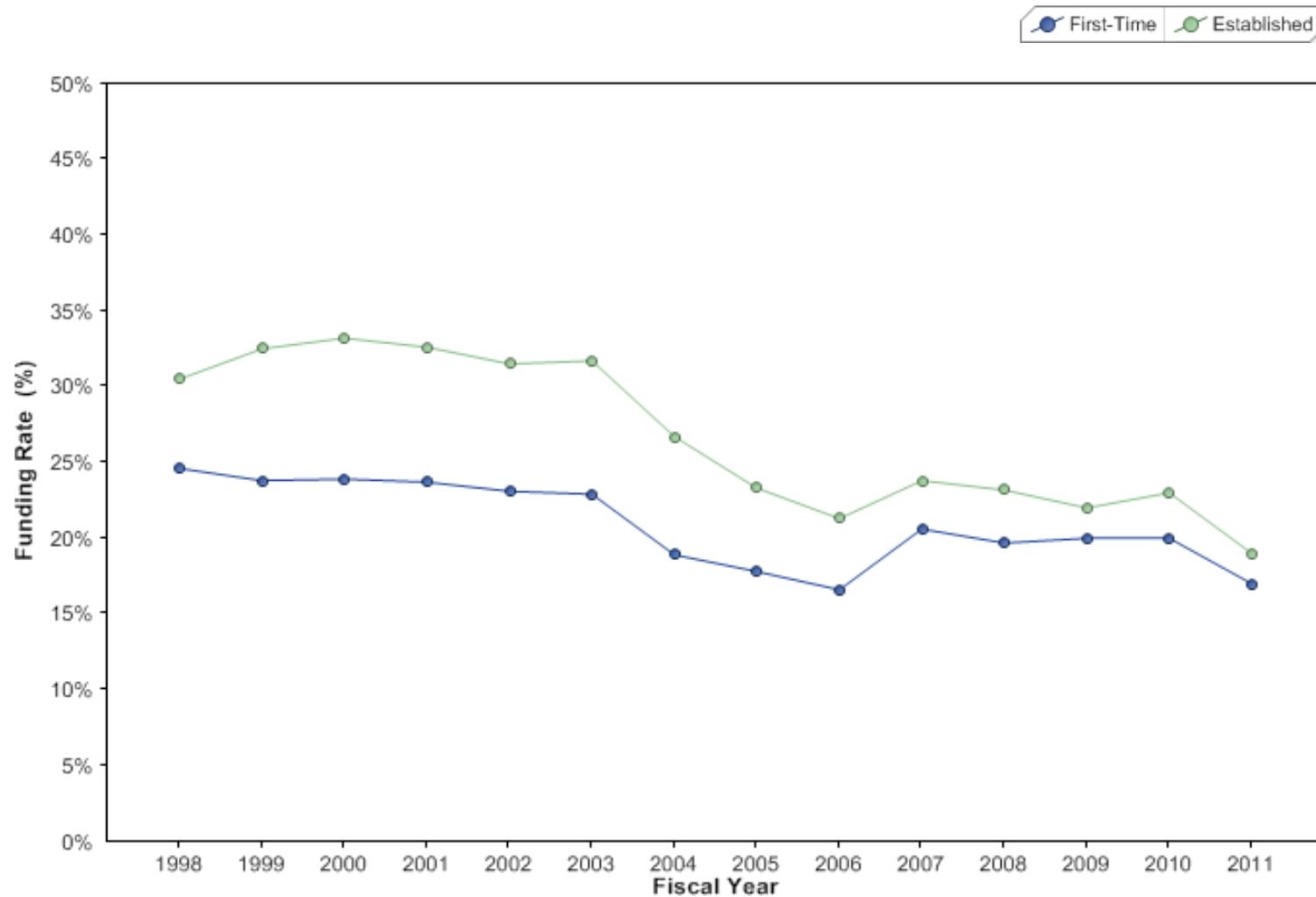


R01-Equivalent grants, New (Type 1) Success rates, by career stage of investigator





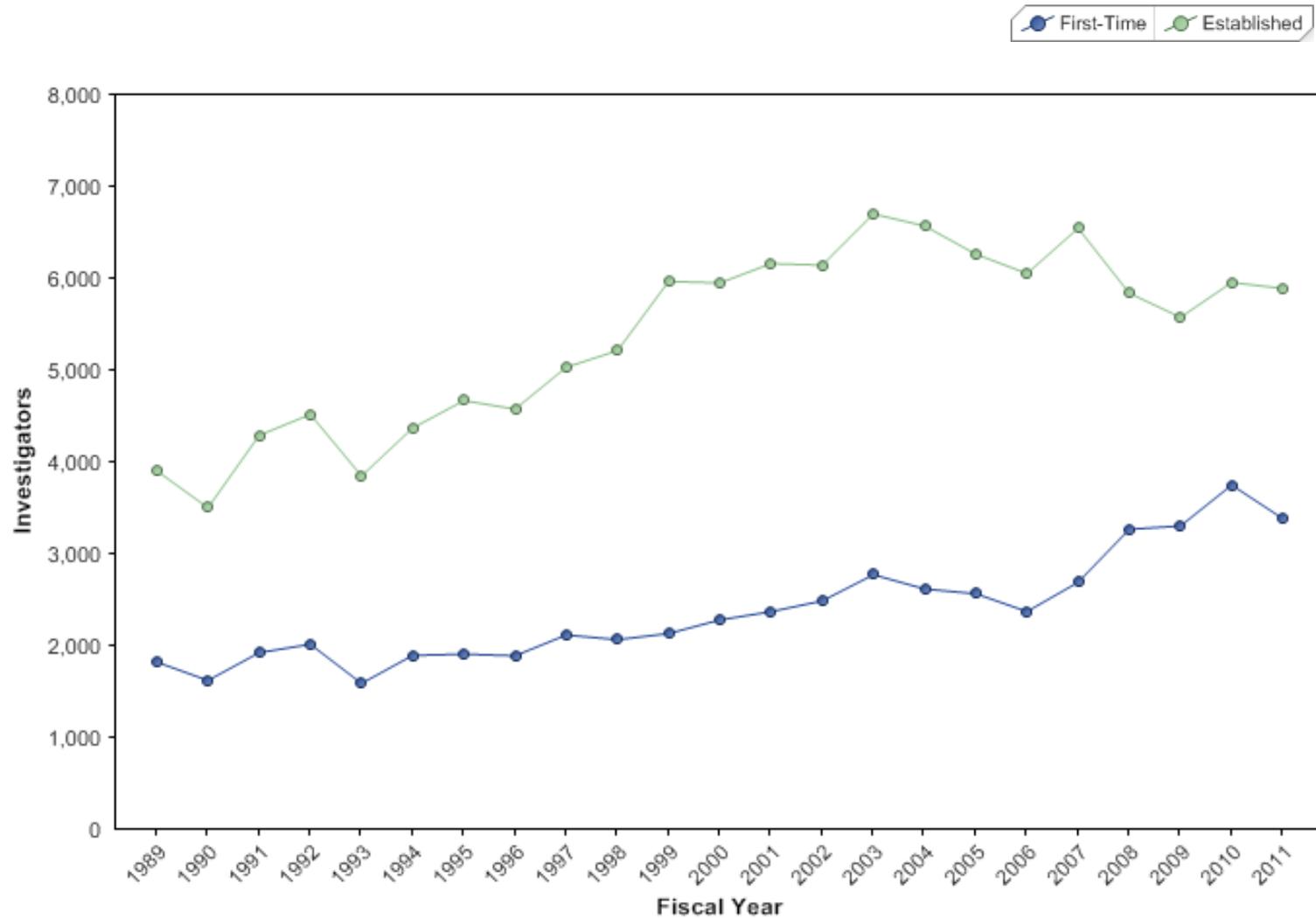
R01-Equivalent investigators, New (Type 1) Funding rates, by career stage of investigator





Research Project Grant investigators

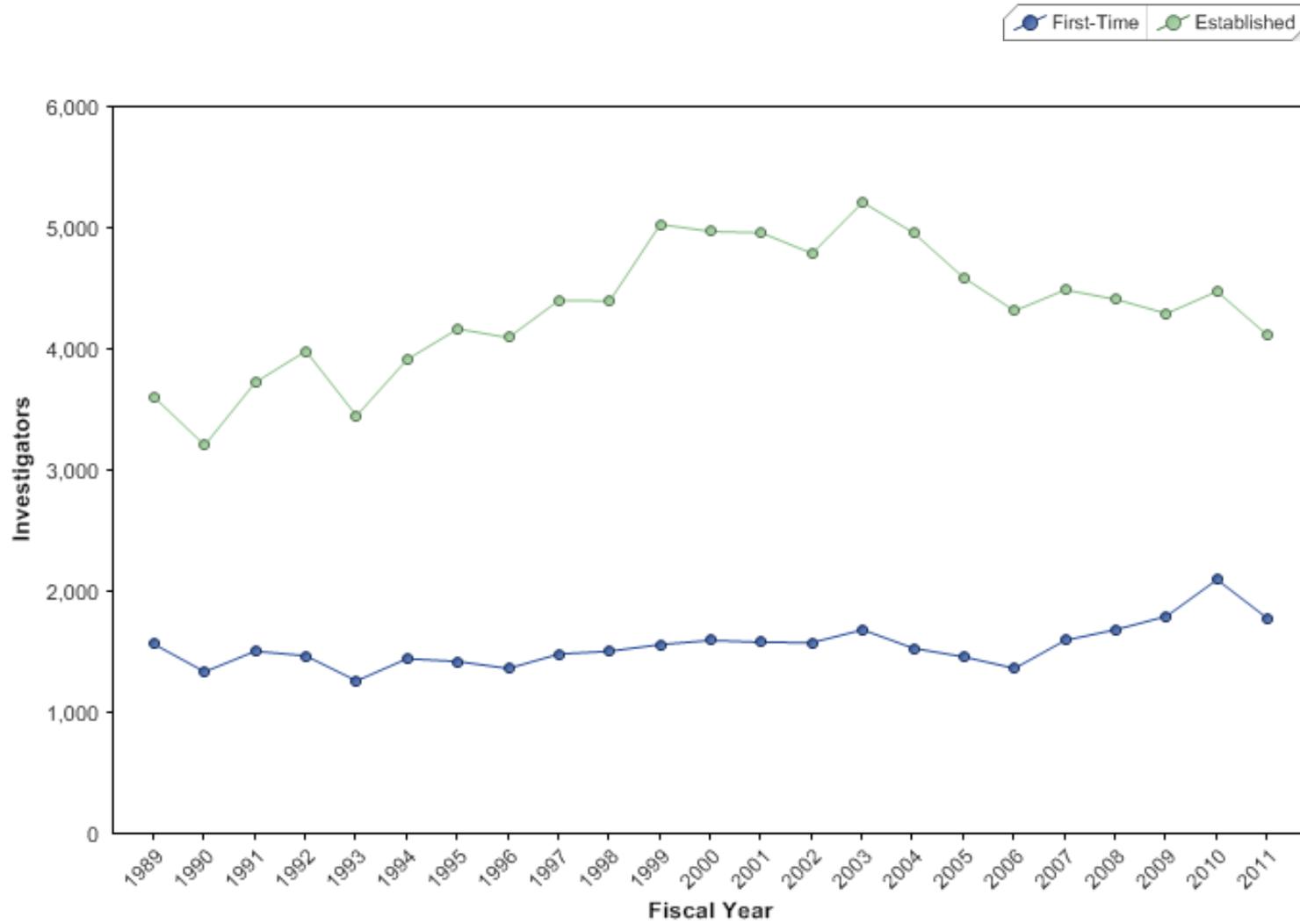
Number supported on competing awards, by career stage of investigator

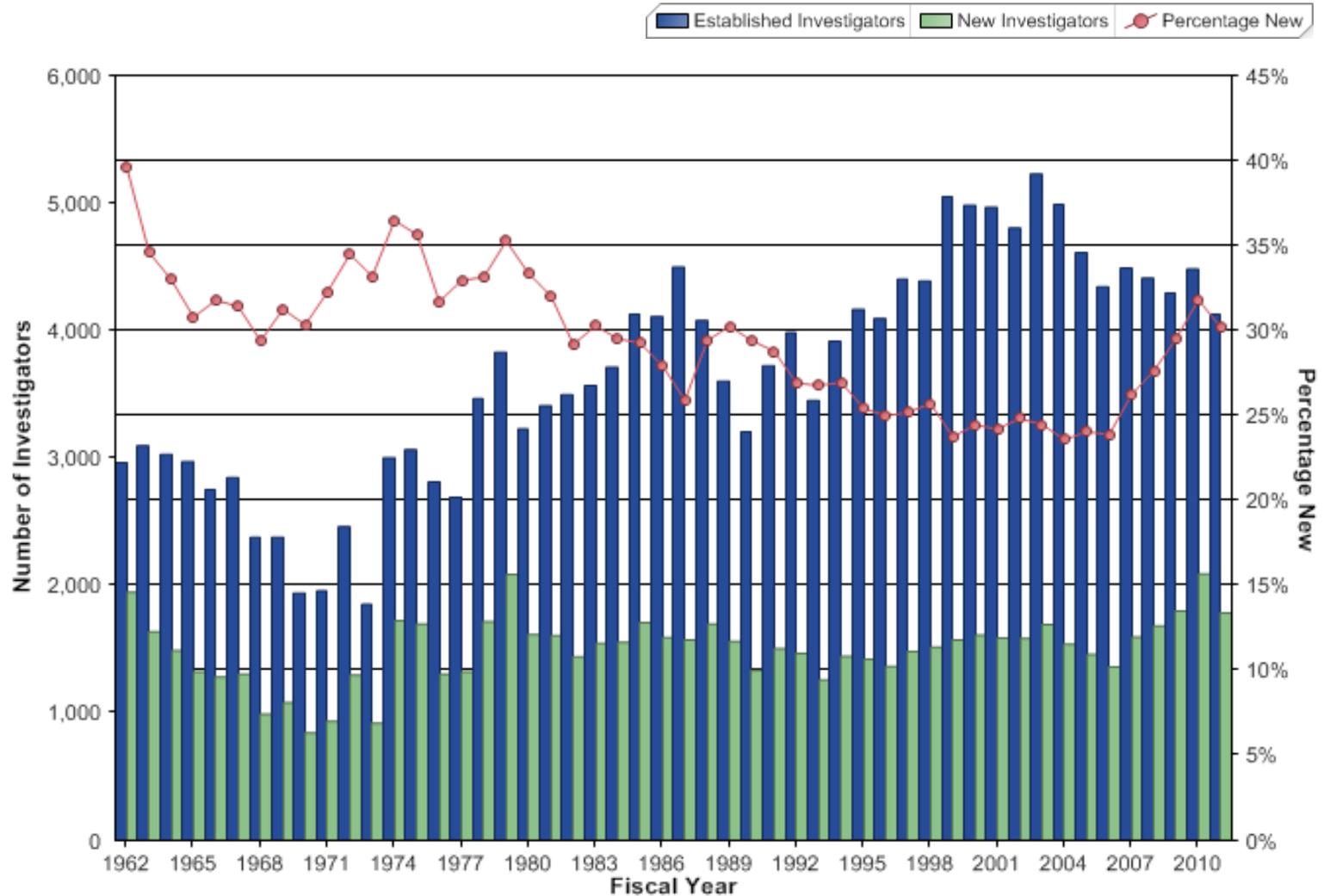




R01-Equivalent investigators

Number supported on competing awards, by career stage of investigator





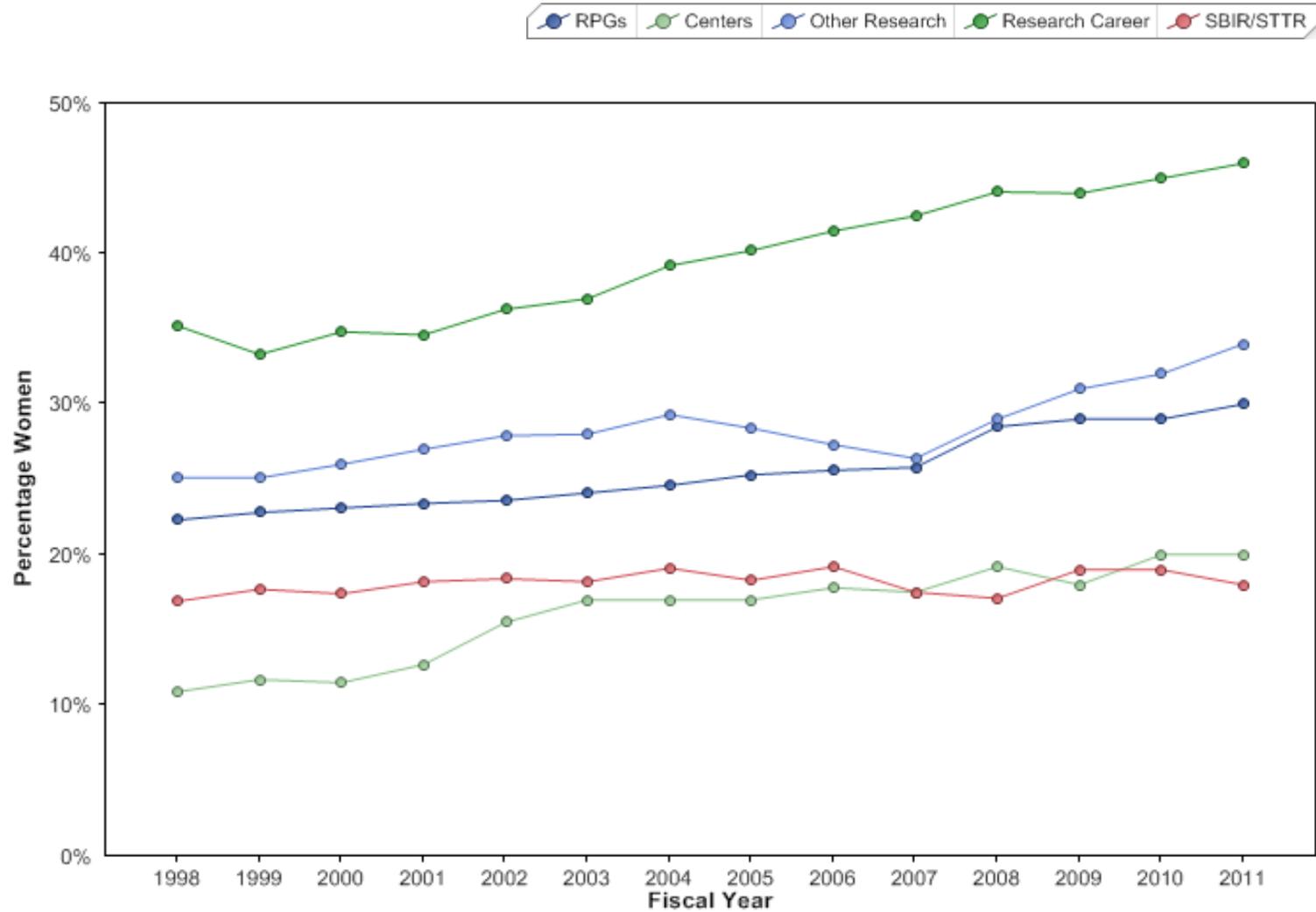


DATA BY GENDER





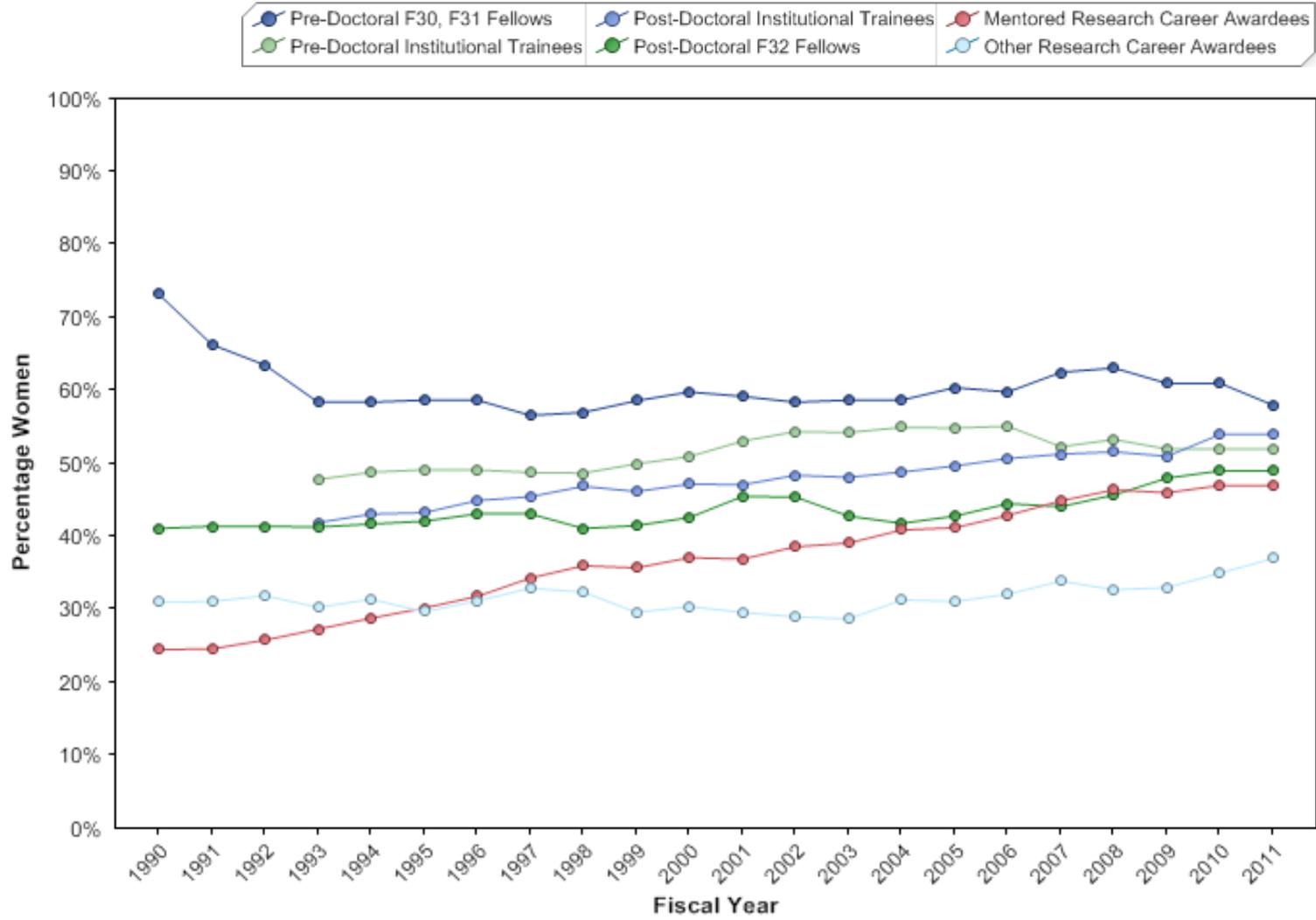
Research grant investigators Representation of women, by mechanism





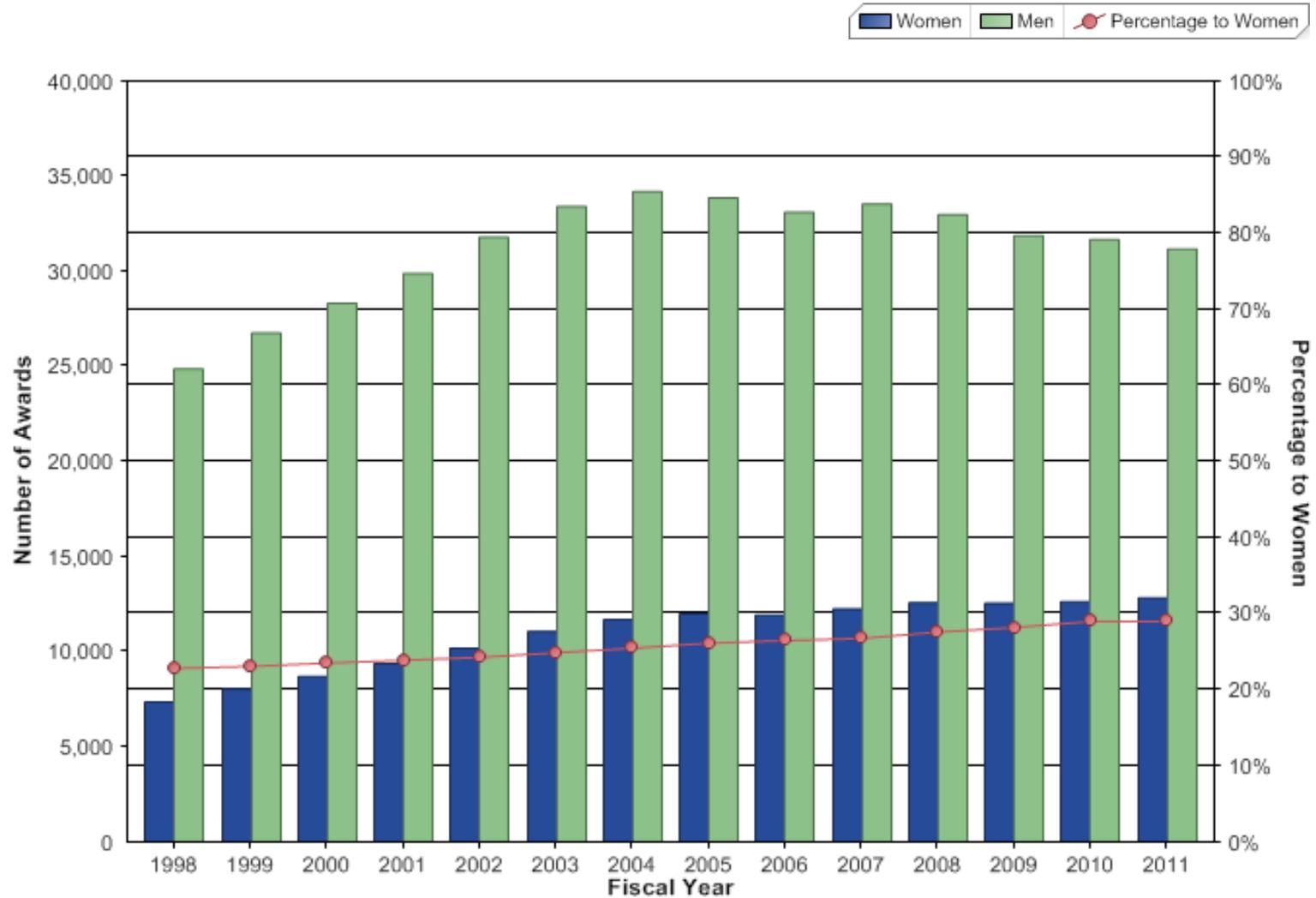
Research career development award recipients and Kirschstein-NRSA trainees and fellows

Representation of women, by activity and career stage



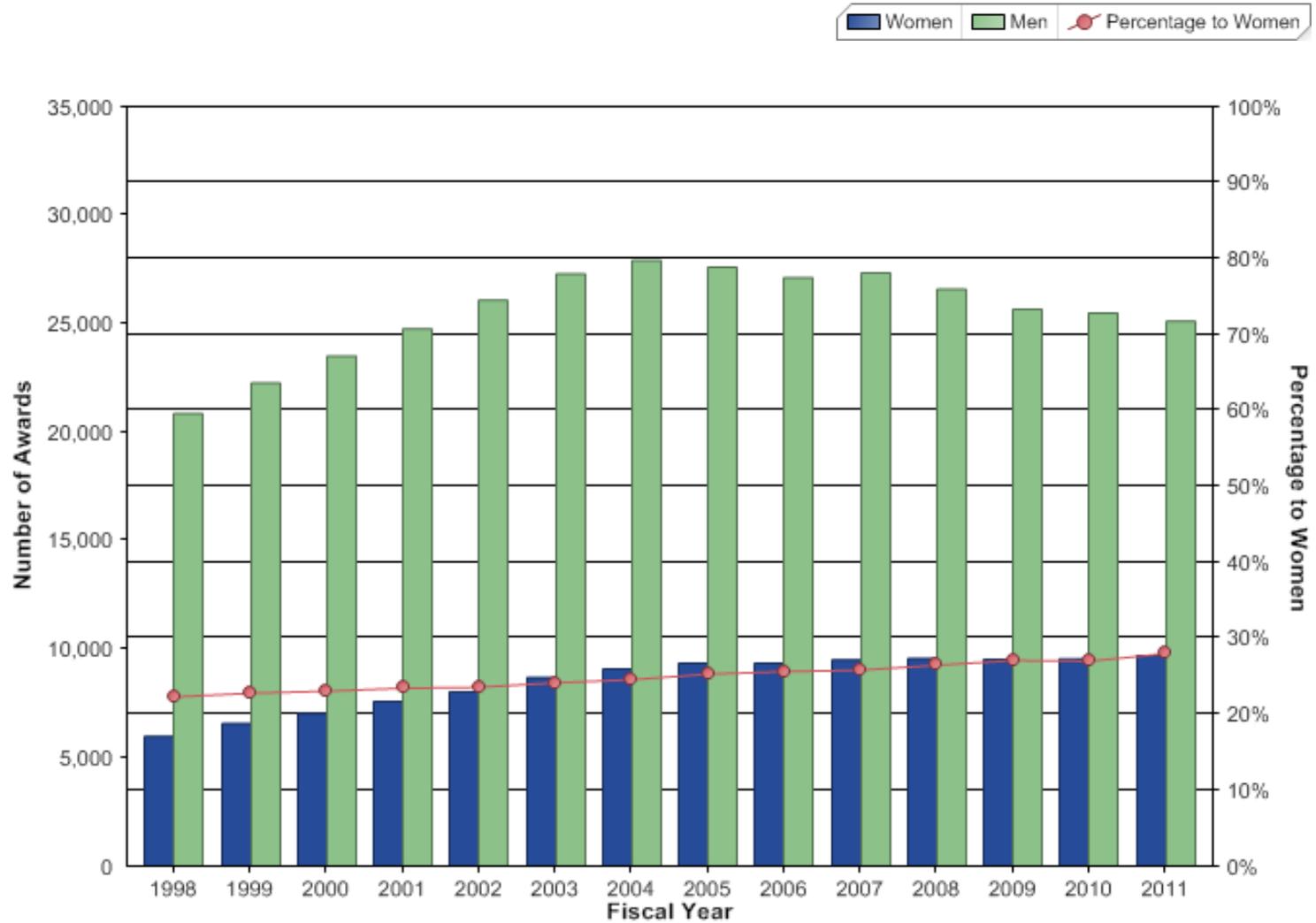


Research grants Awards, by gender



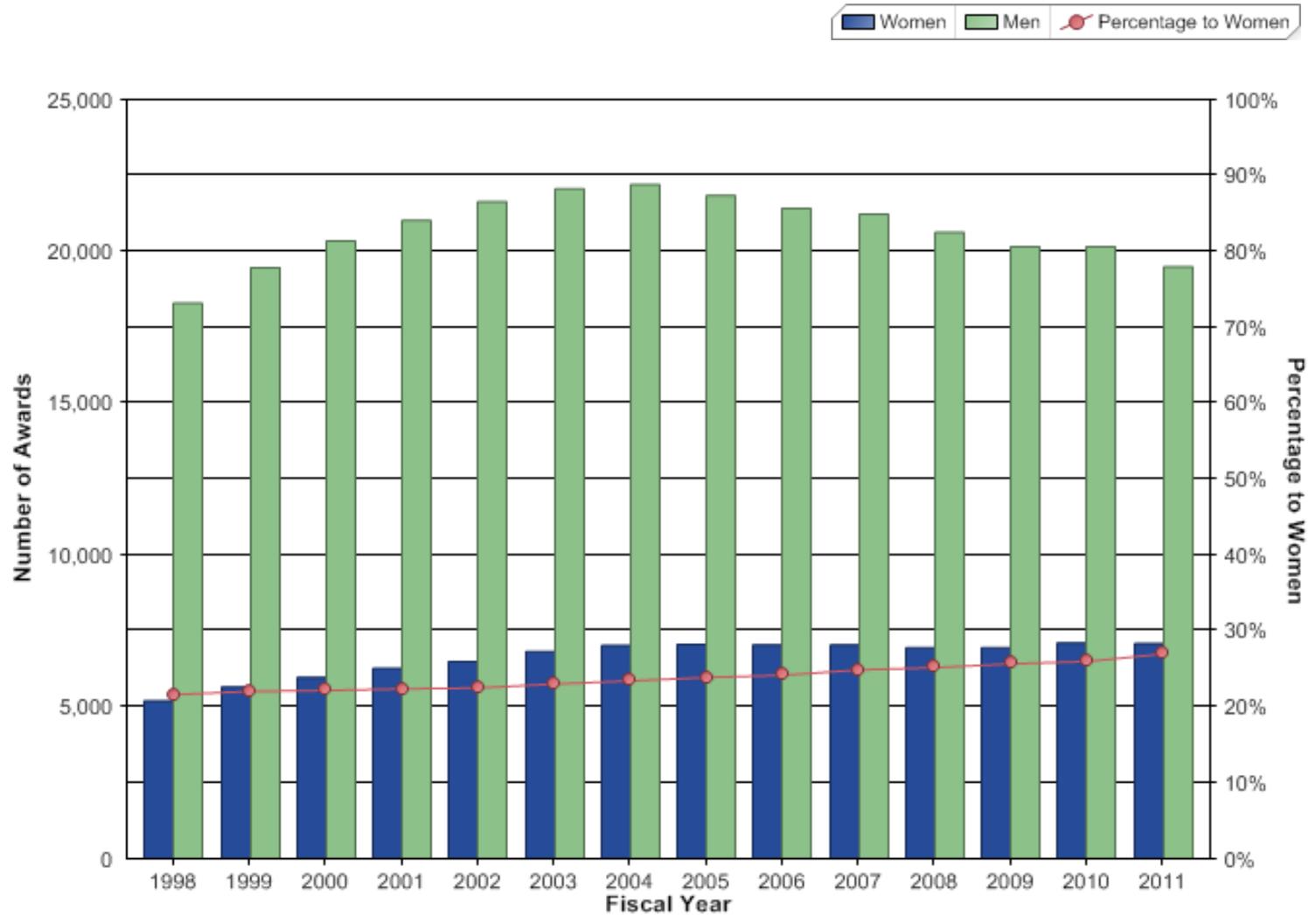


Research Project Grants Awards, by gender



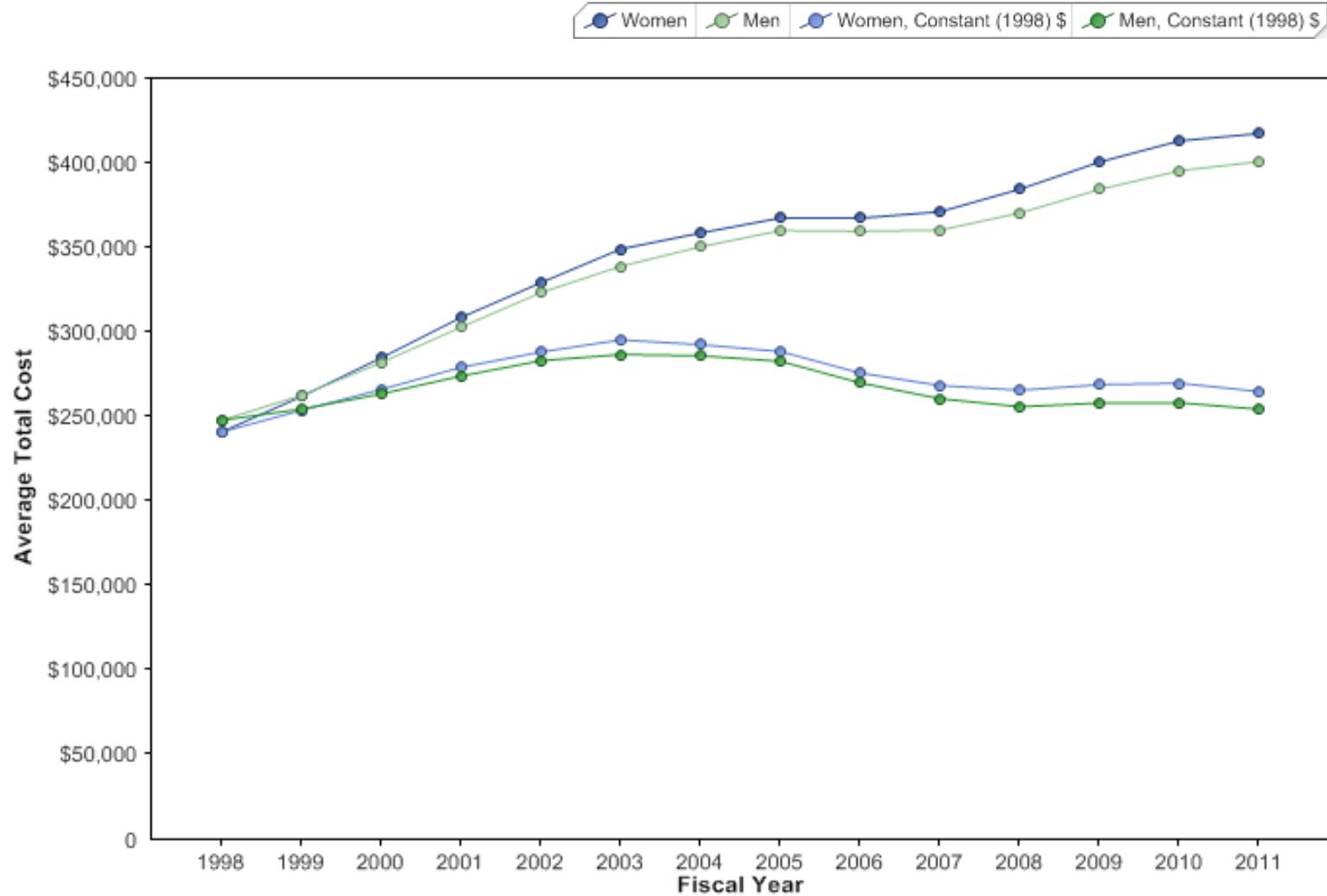


R01-Equivalent grants Awards, by gender





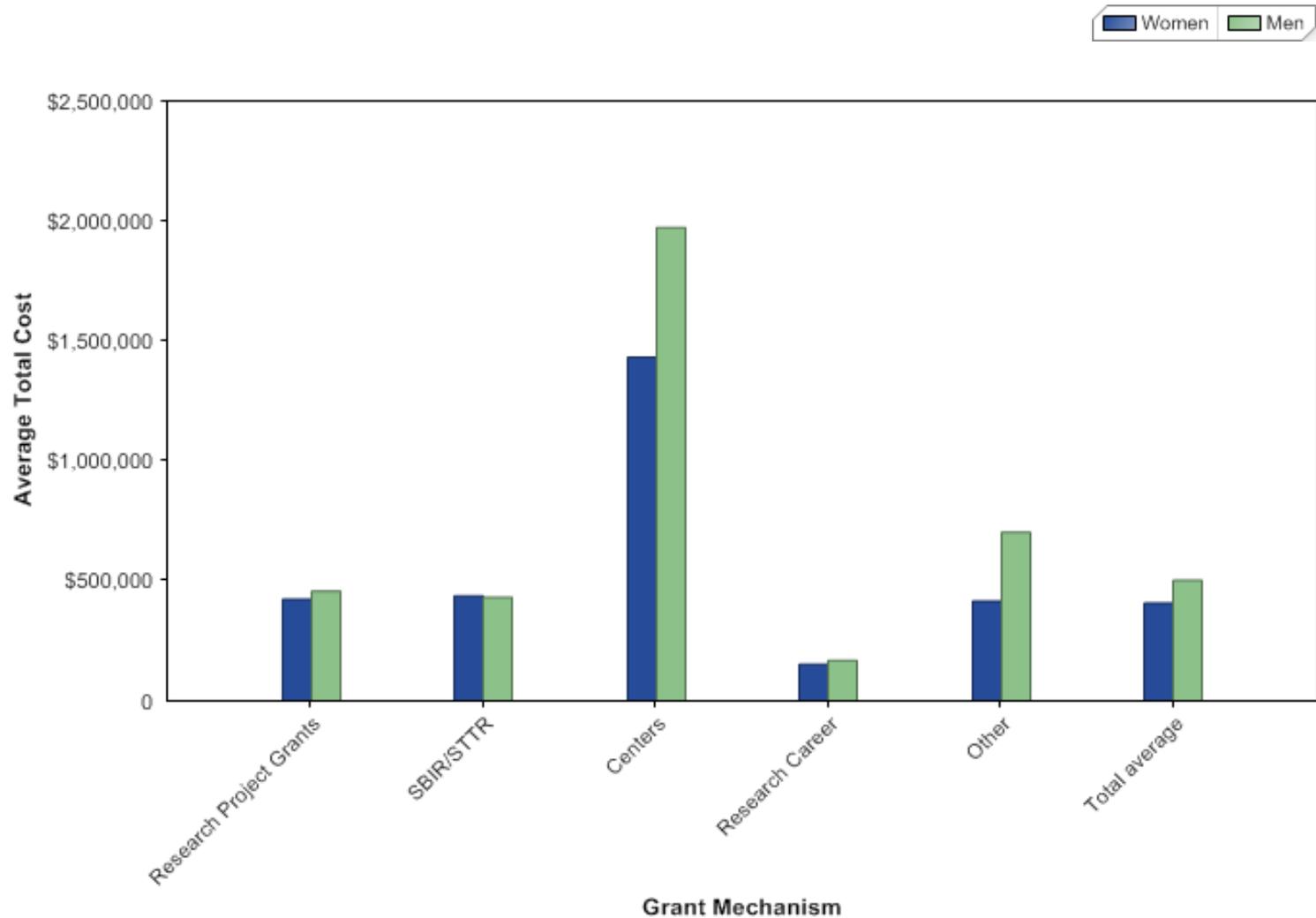
Research grants Average size, by gender





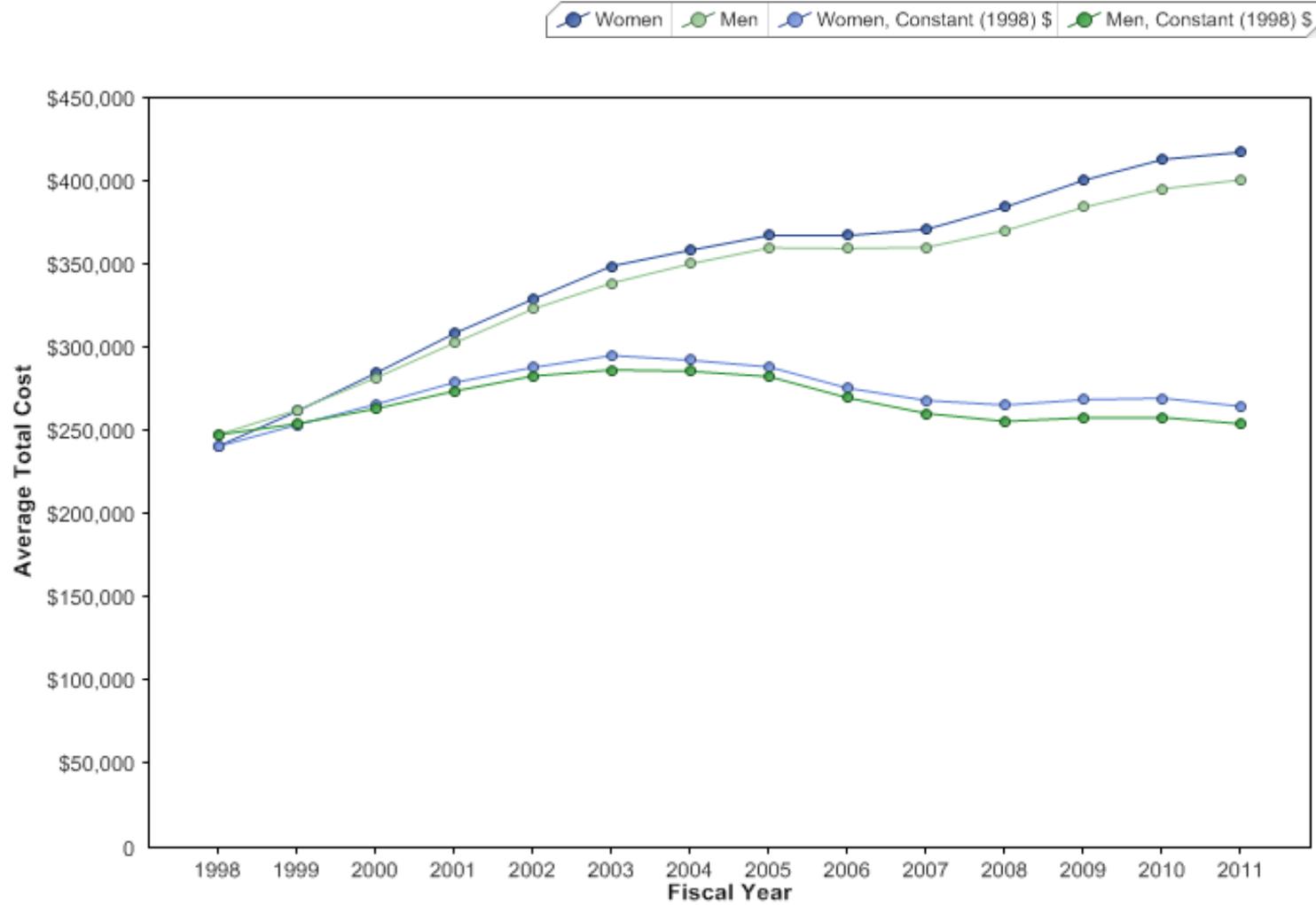
Research grants

Average size, by mechanism and gender, FY 2011



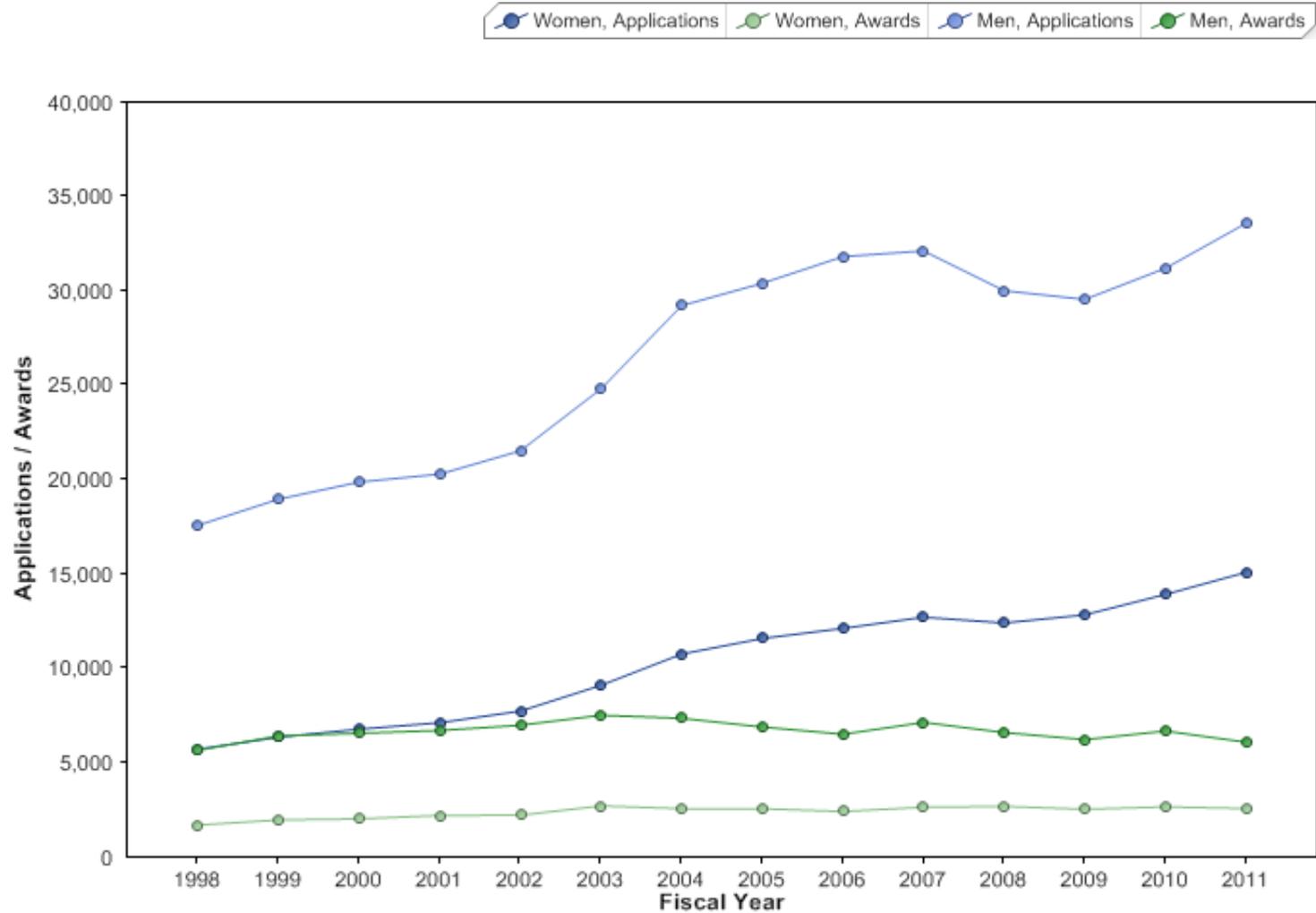


R01-Equivalent grants Average size, by gender



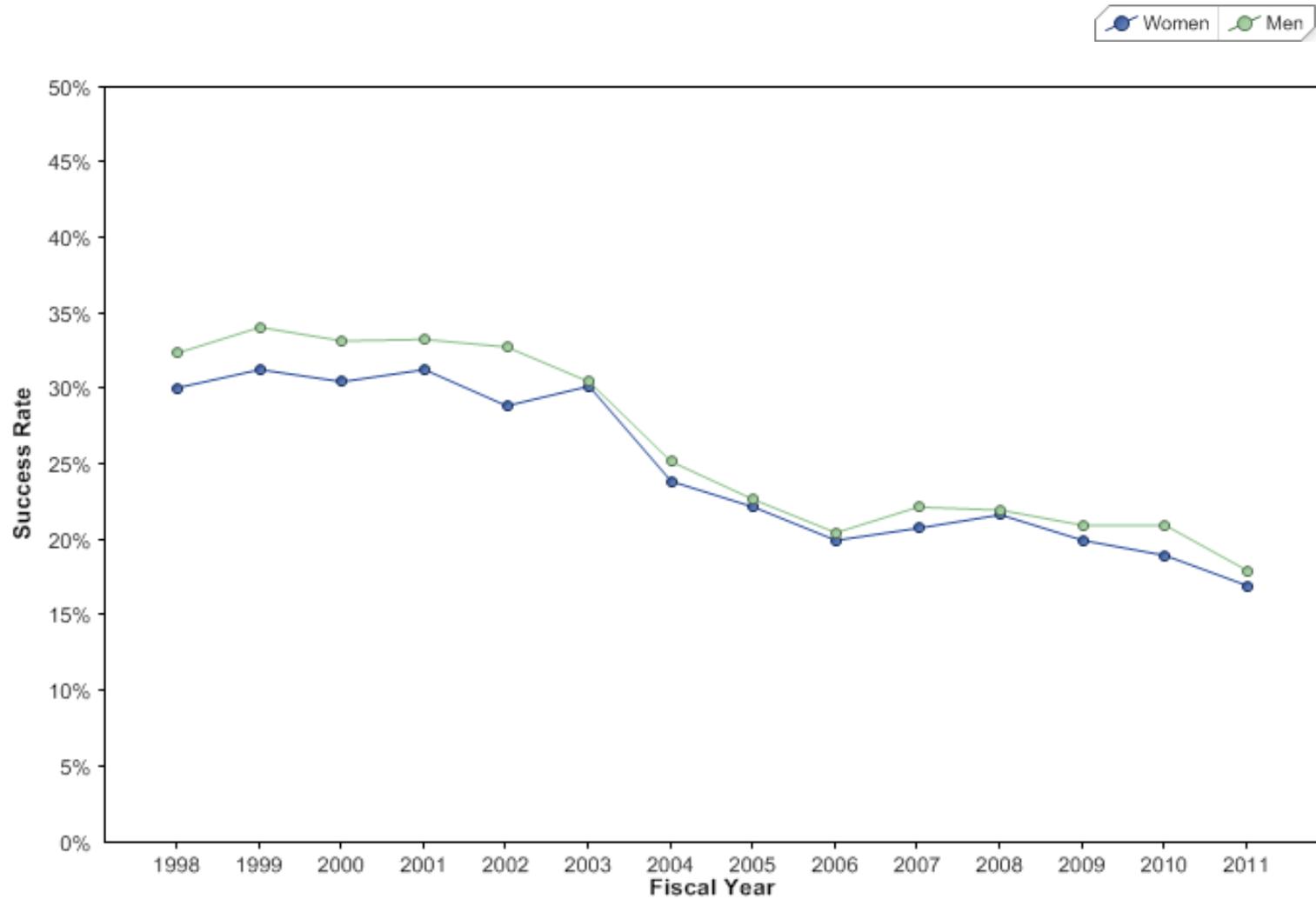


Research Project Grants Competing applications and awards, by gender



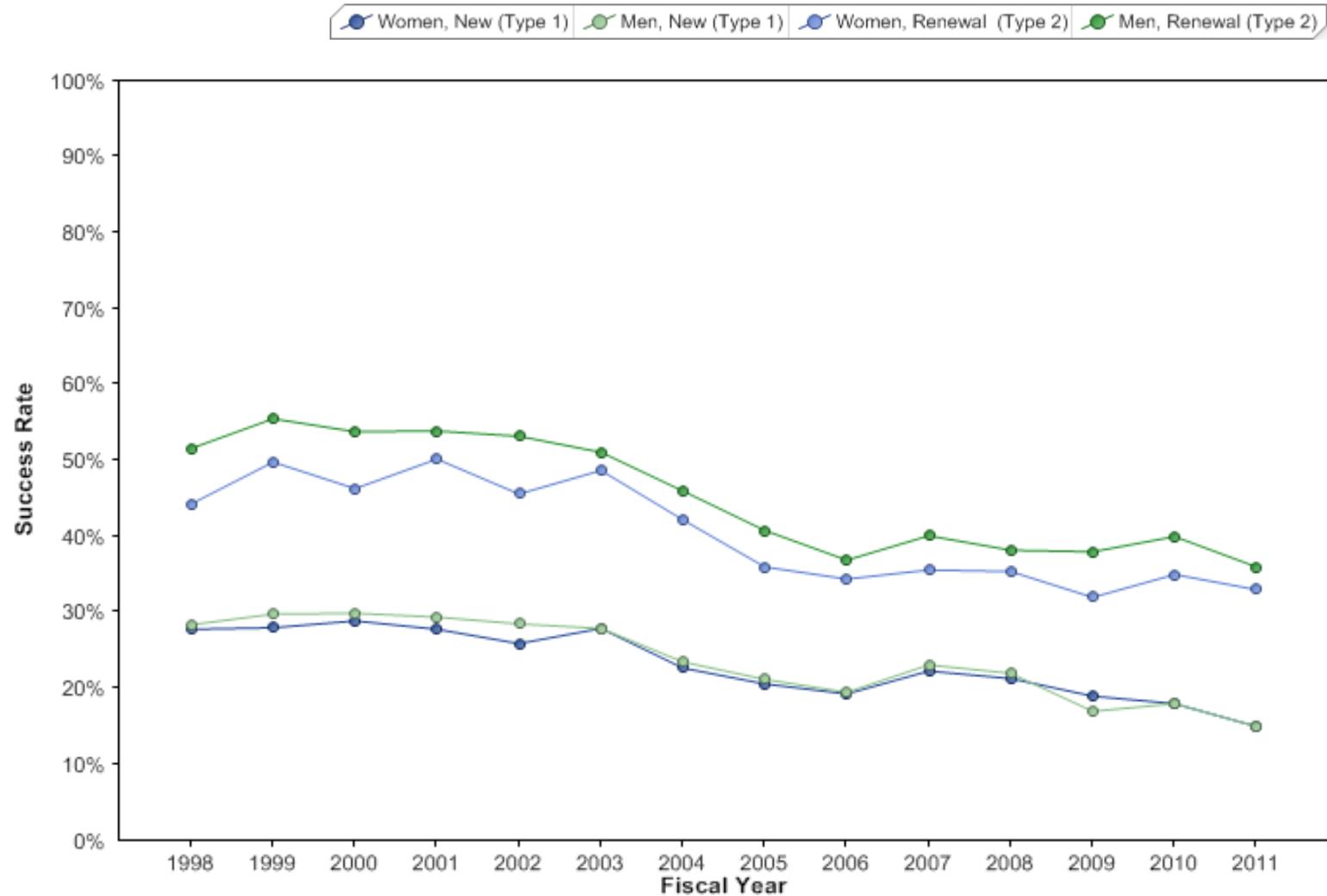


Research Project Grants Success rates, by gender





R01-Equivalent grants Success rates, by gender and type of application





TRENDS IN RESEARCH CAREER DEVELOPMENT (K) AWARDS





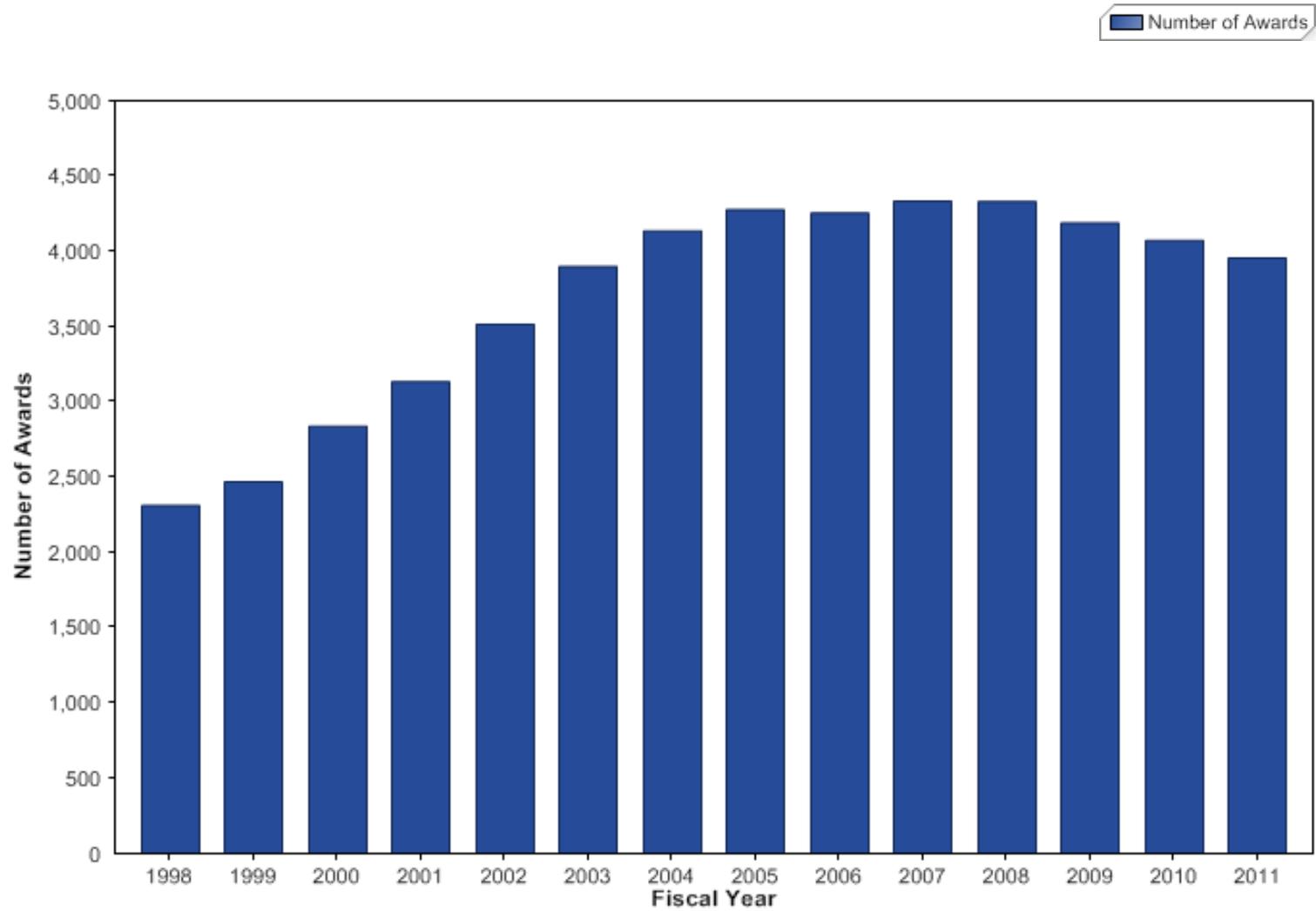
Research Career Development Awards: Competing applications, awards, and success rates

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Applications	1,029	1,082	1,464	1,921	1,783	2,009	2,147	2,642	2,962	2,712	3,340	2,832	2,518	2,825	2,848
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K22		8	55	111	87	117	143	146	171	173	149	115	111	124	88
K23		1	203	394	399	421	505	635	679	666	650	574	517	558	599
K24			185	172	128	108	89	120	149	127	133	97	87	105	87
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K07	25	39	16	31	22	28	27	31	37	35	23	29	21	16	19
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K12	15	19	19	19	10	44	24	33	35	24	48	19	22	21	24
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K24			81	77	58	48	40	50	76	56	62	49	41	64	39
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K01	35%	34%	39%	36%	43%	42%	43%	32%	31%	28%	32%	39%	36%	40%	34%
K02	53%	57%	71%	54%	56%	46%	48%	47%	38%	35%	42%	38%	36%	29%	38%
K07	49%	44%	43%	41%	36%	39%	36%	20%	22%	24%	26%	34%	39%	22%	25%
K08	55%	58%	52%	50%	50%	52%	47%	40%	39%	34%	36%	44%	47%	44%	42%
K12	100%	45%	36%	24%	43%	35%	46%	31%	28%	34%	45%	53%	52%	49%	32%
K22		0%	9%	19%	38%	40%	33%	32%	29%	29%	27%	23%	26%	25%	30%
K23		100%	42%	49%	46%	47%	42%	36%	34%	27%	33%	38%	44%	38%	34%
K24			44%	45%	45%	44%	45%	42%	51%	44%	47%	50%	47%	61%	45%
K25				42%	56%	52%	42%	30%	33%	31%	35%	48%	22%	30%	23%
K99										100%	20%	23%	29%	25%	22%
All Other Ks	66%	70%	54%	49%	51%	59%	56%	49%	60%	48%	49%	67%	66%	47%	47%





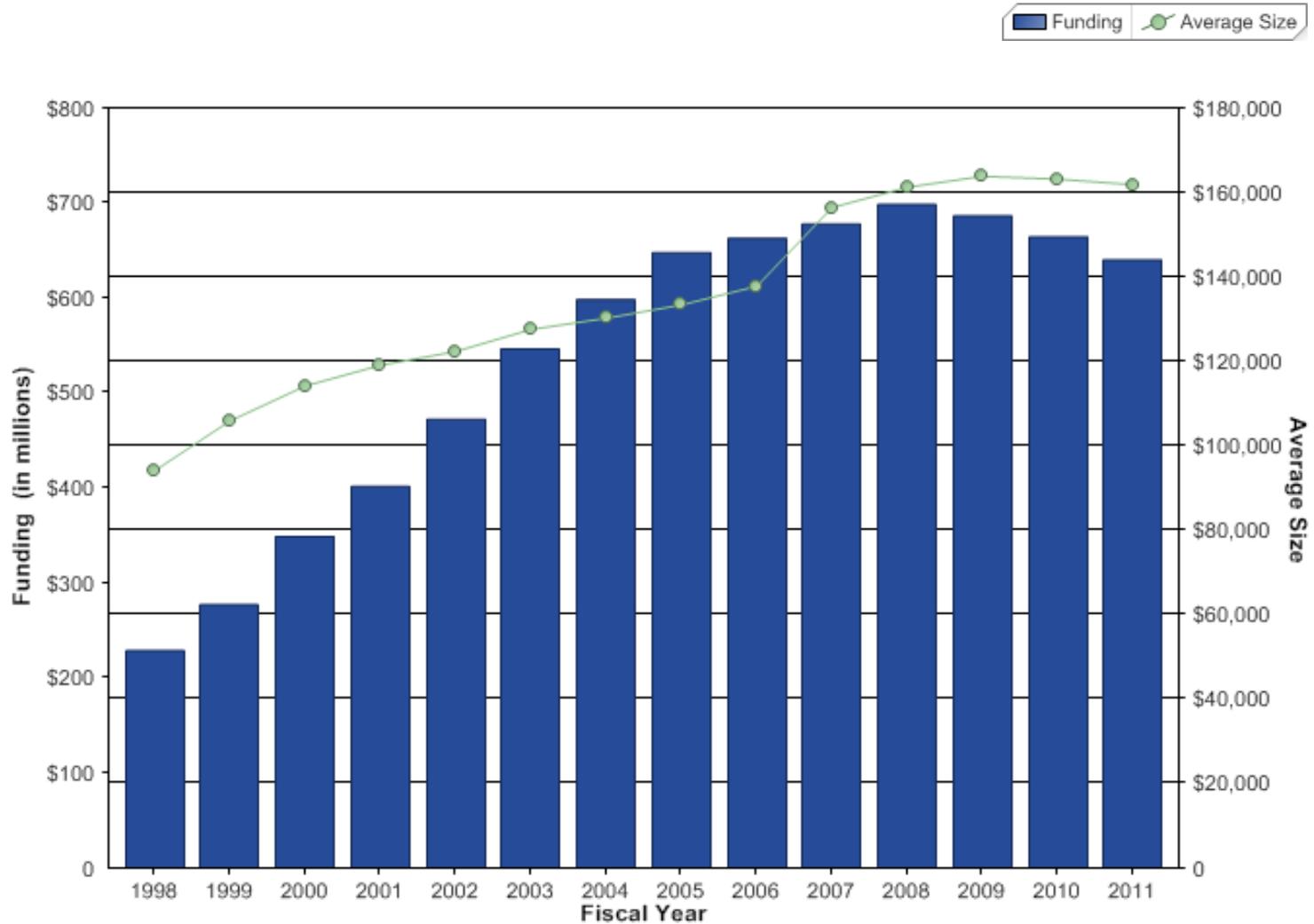
Research Career Development Awards





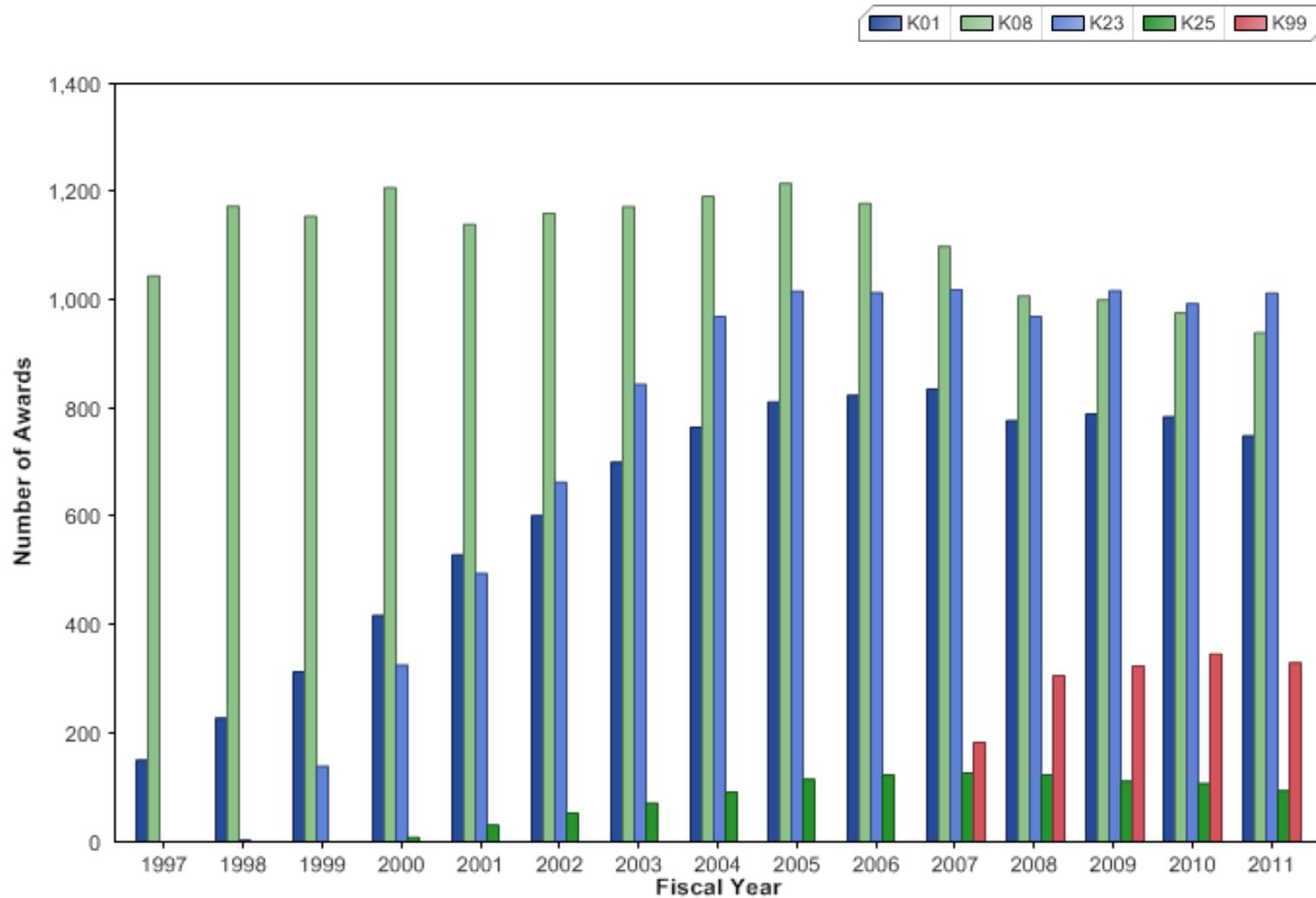
Research Career Development Awards

Total funding and average size





Research Career Development Awards Number of entry-level awards





Research Career Development Awards: Awards by Institute/Center

Institute / Center	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	Awards	Amount																
FIC	17	\$1,890,557	20	\$2,233,234	0	\$0	15	\$1,766,928	12	\$1,312,671	10	\$1,114,949	11	\$1,239,614	15	\$1,712,514	22	\$2,648,699
NCCAM	31	\$4,513,920	39	\$5,512,232	46	\$6,549,993	44	\$6,264,392	43	\$5,847,898	51	\$6,700,788	55	\$7,487,419	46	\$6,021,064	47	\$6,055,413
NCI	490	\$69,545,790	500	\$72,410,211	537	\$75,504,966	550	\$79,731,039	523	\$78,108,607	528	\$79,837,453	501	\$79,665,676	453	\$75,083,078	439	\$73,832,380
NCRR	170	\$31,255,195	182	\$35,296,265	213	\$50,452,709	231	\$76,696,194	213	\$70,945,093	161	\$73,404,460	138	\$70,053,004	118	\$59,919,899	107	\$46,923,387
NEI	54	\$8,339,760	57	\$10,533,071	69	\$13,632,389	63	\$14,249,131	68	\$15,320,076	72	\$16,808,443	64	\$11,983,253	64	\$12,797,296	68	\$14,301,470
NHGRI	34	\$5,663,954	32	\$5,911,857	22	\$3,820,142	17	\$3,214,173	16	\$2,917,280	11	\$1,979,866	8	\$1,670,844	4	\$647,685	5	\$490,170
NHLBI	555	\$73,738,383	562	\$75,725,117	520	\$66,554,503	504	\$67,373,205	524	\$73,263,083	555	\$79,544,863	577	\$85,471,134	596	\$82,265,745	576	\$79,014,467
NIA	181	\$23,233,207	192	\$25,016,904	199	\$26,448,559	205	\$28,714,571	221	\$30,653,287	223	\$30,943,526	229	\$30,929,657	237	\$31,146,194	225	\$29,764,849
NIAAA	80	\$9,648,210	75	\$9,694,405	88	\$11,797,847	84	\$11,353,922	83	\$11,600,798	94	\$13,525,784	97	\$14,671,382	93	\$14,345,498	94	\$14,588,447
NIAID	286	\$33,513,537	316	\$37,120,713	329	\$39,079,834	318	\$38,459,453	315	\$38,413,503	301	\$36,995,479	311	\$39,087,321	314	\$40,325,392	304	\$39,269,385
NIAMS	127	\$14,871,915	137	\$16,133,129	136	\$15,944,086	142	\$16,805,527	150	\$17,994,027	160	\$19,350,527	154	\$19,025,283	150	\$18,825,418	156	\$19,469,801
NIBIB	9	\$1,182,315	17	\$2,119,620	21	\$2,976,566	25	\$3,512,926	32	\$4,300,054	35	\$4,586,658	33	\$4,094,078	33	\$3,981,949	30	\$3,750,577
NICHD	229	\$46,508,183	253	\$57,647,981	271	\$75,476,847	260	\$55,126,969	299	\$62,911,324	290	\$62,637,998	292	\$62,897,624	295	\$64,122,903	285	\$58,059,716





Research Career Development Awards: Awards by Institute/Center (cont'd)

Institute / Center	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	Awards	Amount																
NIDA	230	\$31,019,067	244	\$33,219,898	248	\$34,839,393	247	\$35,638,666	258	\$38,287,475	257	\$38,855,699	251	\$38,889,689	243	\$38,605,584	220	\$35,419,725
NIDCD	39	\$6,158,438	42	\$7,225,502	43	\$7,250,705	40	\$6,656,313	41	\$6,666,541	37	\$5,340,016	32	\$4,599,161	31	\$4,878,388	33	\$5,459,430
NIDCR	98	\$12,045,328	90	\$11,649,962	98	\$12,488,587	85	\$11,433,886	79	\$9,698,782	79	\$9,576,955	75	\$9,206,186	63	\$7,722,198	59	\$7,179,523
NIDDK	459	\$57,119,044	476	\$59,449,253	498	\$63,232,292	513	\$65,064,532	524	\$67,266,889	530	\$71,214,223	513	\$71,483,731	511	\$73,234,714	503	\$75,195,367
NIEHS	42	\$4,723,063	46	\$5,294,314	41	\$4,938,318	35	\$4,252,377	44	\$5,585,876	48	\$6,204,425	40	\$5,897,017	41	\$6,010,554	46	\$6,830,037
NIGMS	42	\$9,785,963	62	\$12,250,673	61	\$13,509,434	67	\$13,215,124	87	\$16,005,288	103	\$19,162,962	89	\$18,201,656	98	\$20,194,442	95	\$22,018,261
NIMH	485	\$67,204,075	518	\$73,477,347	509	\$73,657,375	478	\$71,111,794	460	\$69,654,724	434	\$66,240,553	400	\$61,501,466	401	\$62,273,049	386	\$60,297,157
NIMHD	0	\$0	0	\$0	0	\$0	0	\$0	1	\$88,549	1	\$85,309	0	\$0	0	\$0	0	\$0
NINDS	212	\$31,612,484	240	\$36,844,760	272	\$42,771,314	289	\$46,905,516	293	\$47,312,298	307	\$49,466,649	281	\$44,312,911	232	\$36,725,660	221	\$36,054,877
NINR	31	\$2,824,126	32	\$2,961,875	24	\$2,495,047	23	\$2,428,088	30	\$3,104,717	32	\$3,144,643	32	\$3,281,145	30	\$3,124,069	29	\$3,034,302
NLM	0	\$0	5	\$749,589	13	\$1,997,306	20	\$3,021,099	18	\$2,539,332	12	\$1,559,729	6	\$628,693	4	\$392,465	6	\$632,517
NIH Total	3,901	\$546,396,514	4,137	\$598,477,912	4,258	\$645,418,212	4,255	\$662,995,825	4,334	\$679,798,172	4,331	\$698,281,957	4,189	\$686,277,944	4,072	\$664,355,758	3,956	\$640,289,957





Individual Research Career Development Awards: Awards by Institute/Center

Institute / Center	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
FIC	0	4	8	9	12	17	20	20	15	12	10	11	15	22
NCCAM		2	12	19	29	27	35	44	42	43	51	55	46	47
NCI	219	241	296	340	412	475	483	524	534	507	512	484	435	421
NIMHD				0	0	0	0	0	0	1	1	0	0	0
NCRR	18	20	62	91	125	154	166	146	140	135	102	74	55	43
NEI	43	49	50	48	50	53	51	61	55	60	65	62	60	63
NHGRI	6	5	14	22	27	34	32	22	17	16	11	8	4	5
NHLBI	423	454	505	514	544	500	507	520	496	503	534	556	582	567
NIA	118	132	130	142	154	174	189	196	202	219	221	227	237	225
NIAAA	60	68	74	85	80	80	75	88	84	83	94	97	93	94
NIAID	214	206	243	246	274	286	316	329	318	315	301	311	314	304
NIAMS	66	75	91	109	118	126	136	136	142	150	160	154	150	156
NIBIB					4	9	17	21	25	32	35	33	33	30
NICHD	84	88	106	131	140	166	184	193	192	226	216	219	222	216
NIDA	149	154	163	181	193	226	239	245	244	255	254	248	240	217
NIDCD	43	41	44	45	42	39	42	43	40	41	37	32	31	33
NIDCR	32	37	41	57	69	89	85	96	83	79	79	75	63	59
NIDDK	190	234	277	323	382	448	469	491	511	524	528	511	509	496
NIEHS	18	17	29	40	43	42	46	41	35	43	47	39	39	44
NIGMS	10	13	21	26	33	35	56	55	60	76	92	75	82	80
NIMH	338	354	384	408	446	485	517	508	477	459	433	400	401	386
NINDS	206	191	182	180	191	212	235	266	281	284	298	274	225	214
NINR	24	28	32	31	33	31	32	24	23	30	32	32	30	29
NLM	1	0	0	0	0	0	5	13	20	18	12	6	4	6
NIH Total	2,262	2,413	2,764	3,047	3,401	3,708	3,937	4,082	4,036	4,111	4,125	3,983	3,870	3,757





Individual Research Career Development Awards: Funding by Institute / Center, sorted by average amount



Institute / Center	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
NHLBI	423	454	505	514	544	500	507	520	496	503	534	556	582	567
NIMH	338	354	384	408	446	485	517	508	477	459	433	400	401	386
NCI	219	241	296	340	412	475	483	524	534	507	512	484	435	421
NIDDK	190	234	277	323	382	448	469	491	511	524	528	511	509	496
NIAID	214	206	243	246	274	286	316	329	318	315	301	311	314	304
NINDS	206	191	182	180	191	212	235	266	281	284	298	274	225	214
NIDA	149	154	163	181	193	226	239	245	244	255	254	248	240	217
NIA	118	132	130	142	154	174	189	196	202	219	221	227	237	225
NICHD	84	88	106	131	140	166	184	193	192	226	216	219	222	216
NIAMS	66	75	91	109	118	126	136	136	142	150	160	154	150	156
NCRR	18	20	62	91	125	154	166	146	140	135	102	74	55	43
NIAAA	60	68	74	85	80	80	75	88	84	83	94	97	93	94
NIDCR	32	37	41	57	69	89	85	96	83	79	79	75	63	59
NEI	43	49	50	48	50	53	51	61	55	60	65	62	60	63
NIGMS	10	13	21	26	33	35	56	55	60	76	92	75	82	80
NIDCD	43	41	44	45	42	39	42	43	40	41	37	32	31	33
NIEHS	18	17	29	40	43	42	46	41	35	43	47	39	39	44
NCCAM		2	12	19	29	27	35	44	42	43	51	55	46	47
NINR	24	28	32	31	33	31	32	24	23	30	32	32	30	29
NIBIB					4	9	17	21	25	32	35	33	33	30
NHGRI	6	5	14	22	27	34	32	22	17	16	11	8	4	5
FIC	0	4	8	9	12	17	20	20	15	12	10	11	15	22
NLM	1	0	0	0	0	0	5	13	20	18	12	6	4	6
NIMHD				0	0	0	0	0	0	1	1	0	0	0
Total	2,262	2,413	2,764	3,047	3,401	3,708	3,937	4,082	4,036	4,111	4,125	3,983	3,870	3,757



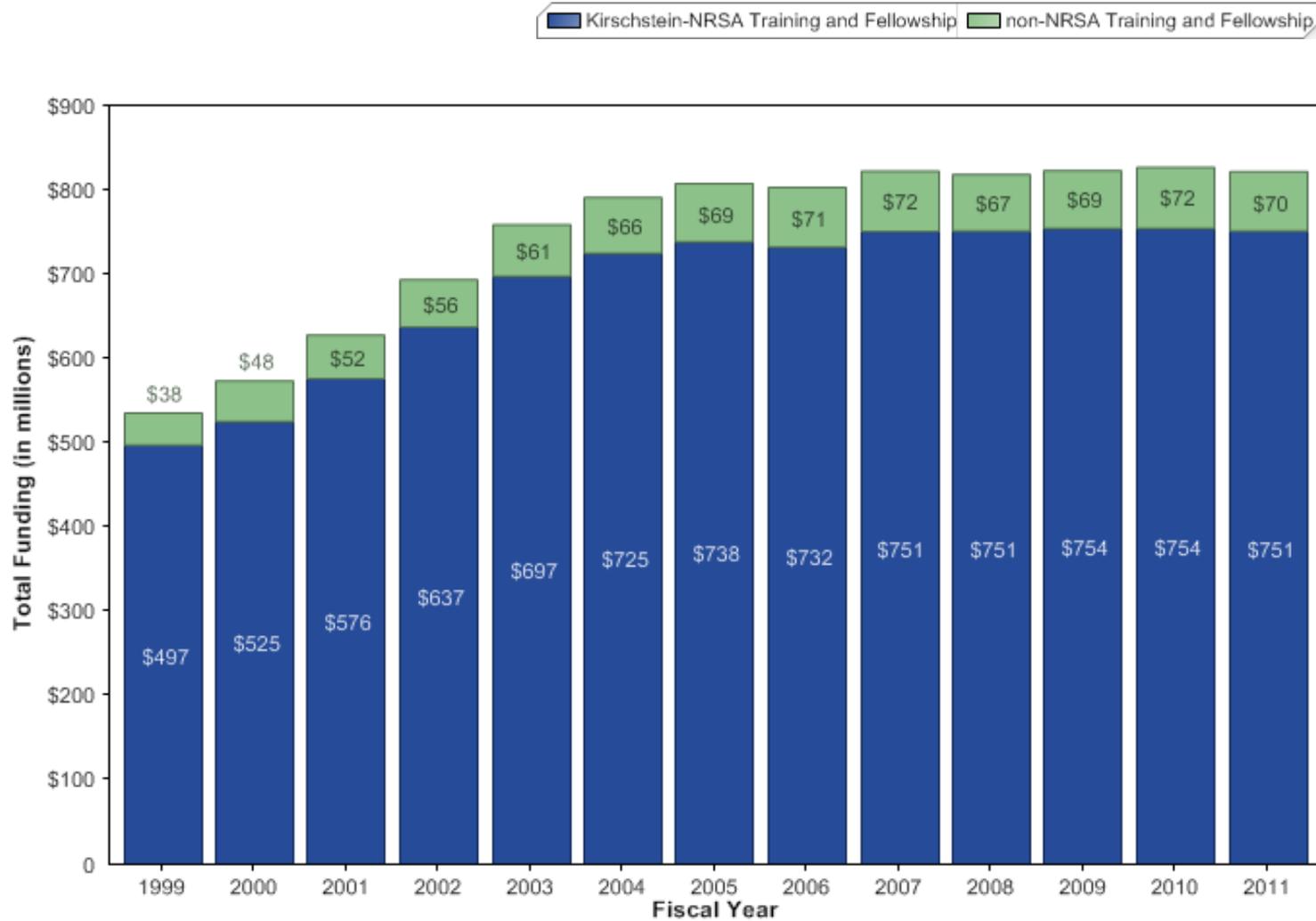


NIH RESEARCH TRAINING GRANTS AND FELLOWSHIPS





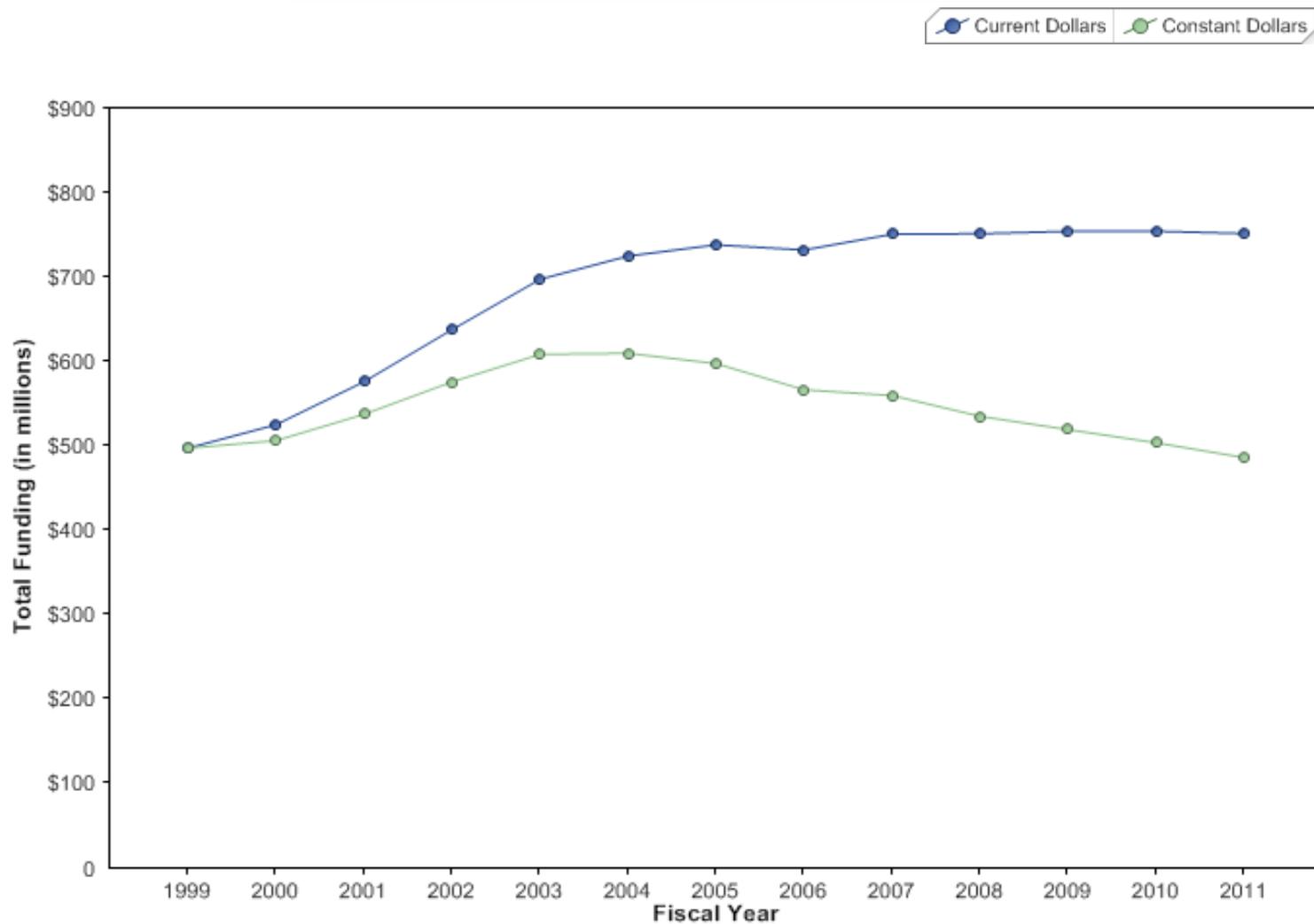
Research training grants and fellowships Funding of Kirschstein-NRSA and non-NRSA awards





Kirschstein-NRSA training grants and fellowships

Funding in current and constant dollars





NIH Research Training Grants and Fellowships

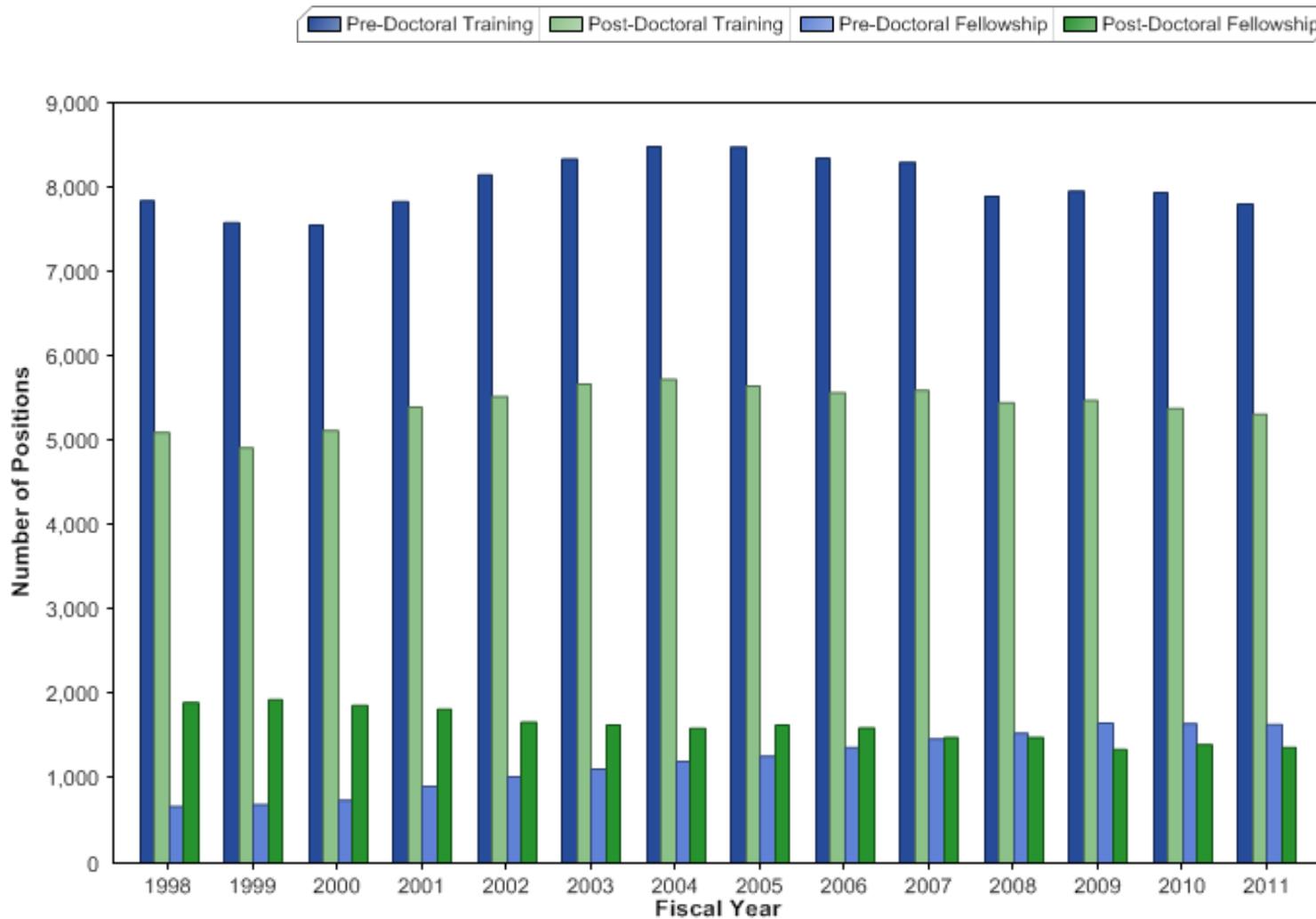
Kirschstein-NRSA training grants and fellowships: Funding by activity

Type	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total Funding	\$416,981,710	\$497,221,402	\$525,011,526	\$575,864,325	\$637,481,879	\$697,212,028	\$724,666,329	\$737,958,545	\$731,945,697	\$750,636,163	\$751,152,460	\$754,023,160	\$754,096,969	\$751,268,038
F30	\$1,215,913	\$1,527,853	\$1,864,752	\$2,254,972	\$3,016,882	\$3,720,575	\$4,715,285	\$5,471,693	\$6,227,095	\$7,262,517	\$9,317,342	\$12,843,011	\$15,253,640	\$15,697,225
F31	\$12,592,574	\$15,182,943	\$16,727,887	\$21,909,345	\$25,796,400	\$30,084,619	\$33,832,418	\$35,668,413	\$39,085,839	\$41,115,964	\$41,017,503	\$42,278,259	\$40,341,205	\$41,335,183
F32	\$54,530,570	\$67,630,039	\$66,622,489	\$69,452,195	\$71,436,894	\$72,838,163	\$72,598,477	\$76,513,573	\$76,972,492	\$71,497,366	\$72,056,660	\$66,087,098	\$70,010,439	\$70,338,146
F33	\$490,855	\$848,753	\$555,611	\$832,790	\$578,906	\$1,018,091	\$826,283	\$785,565	\$595,247	\$813,426	\$700,701	\$444,613	\$89,619	\$108,646
F34	\$125,847	\$148,886	\$143,428	\$78,946	\$87,445	\$135,891	\$94,517	\$86,527	\$44,110	\$44,110	\$24,030			
F35	\$45,214													
T32	\$322,729,394	\$383,036,992	\$406,751,603	\$444,921,883	\$497,424,833	\$549,907,107	\$569,191,273	\$575,344,879	\$560,609,687	\$577,967,599	\$573,025,996	\$580,933,718	\$577,320,176	\$570,189,349
T34	\$17,430,204	\$20,076,070	\$21,935,584	\$24,031,592	\$25,411,858	\$25,049,860	\$24,303,241	\$23,962,495	\$22,601,835	\$21,975,701	\$19,942,735	\$21,818,852	\$22,544,118	\$22,400,781
T35	\$6,174,952	\$7,243,693	\$7,295,450	\$7,818,793	\$7,959,251	\$9,107,591	\$9,359,119	\$9,618,065	\$8,864,103	\$8,681,193	\$7,505,582	\$7,053,139	\$6,339,119	\$6,315,948
T36	\$1,646,187	\$1,526,173	\$3,114,722	\$4,563,809	\$5,769,410	\$5,148,213	\$6,204,846	\$6,223,143	\$6,717,167	\$6,736,252	\$9,315,770	\$8,420,849	\$8,534,336	\$9,186,074
T90							\$3,335,479	\$4,076,003	\$6,937,845	\$6,722,582	\$7,234,290	\$2,345,392	\$1,451,524	\$4,066,103
TL1									\$3,215,140	\$7,628,021	\$11,011,851	\$11,798,229	\$12,212,793	\$11,630,583
TU2						\$201,918	\$205,391	\$208,189	\$75,137	\$191,432				





Kirschstein-NRSA training grants and fellowships Pre- and Post-Doctoral full-time training positions awarded

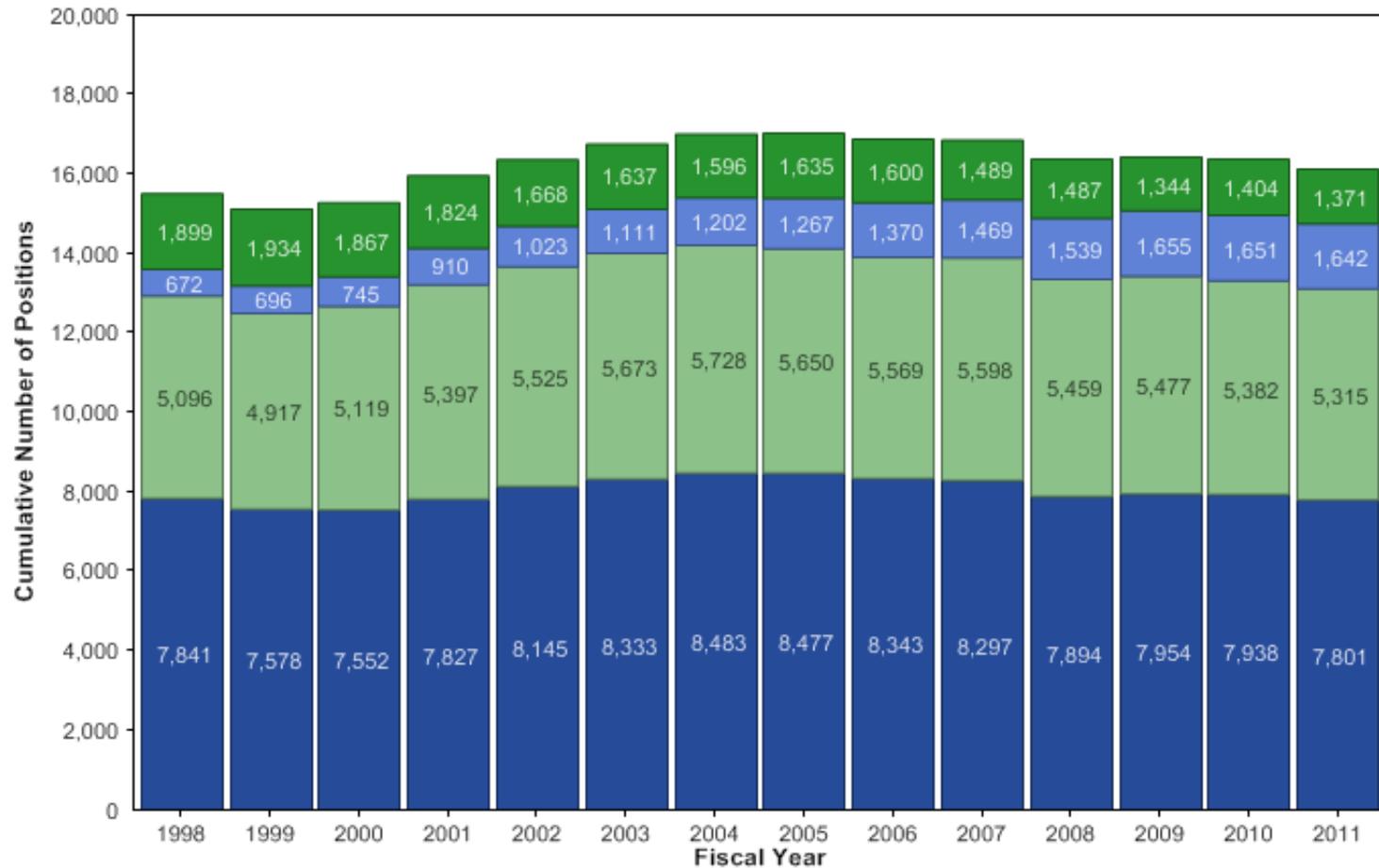




Kirschstein-NRSA training grants and fellowships

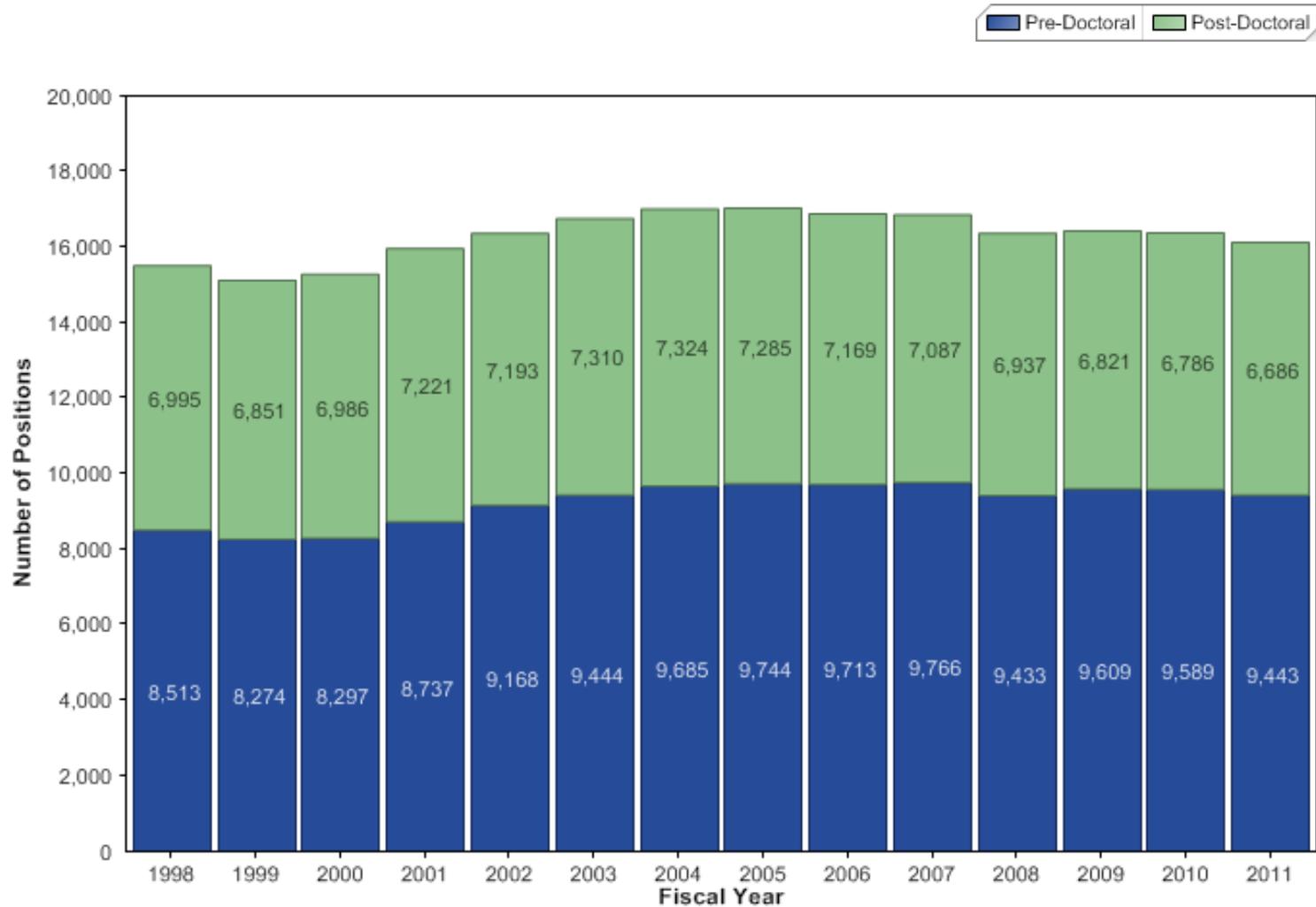
Distribution of full-time training positions, by activity and career stage

Pre-Doctoral Training Post-Doctoral Training Pre-Doctoral Fellowship Post-Doctoral Fellowship





Kirschstein-NRSA training grants and fellowships Pre- and Post-Doctoral full-time training positions awarded





NIH Research Training Grants and Fellowships

Kirschstein-NRSA training grants and fellowships: Full-time training positions awarded, by Institute/Center, FY 2011

Legend: <= 25 50 75 100 125 150 175 200 300 400 500 1000 1500 2000 > 2000

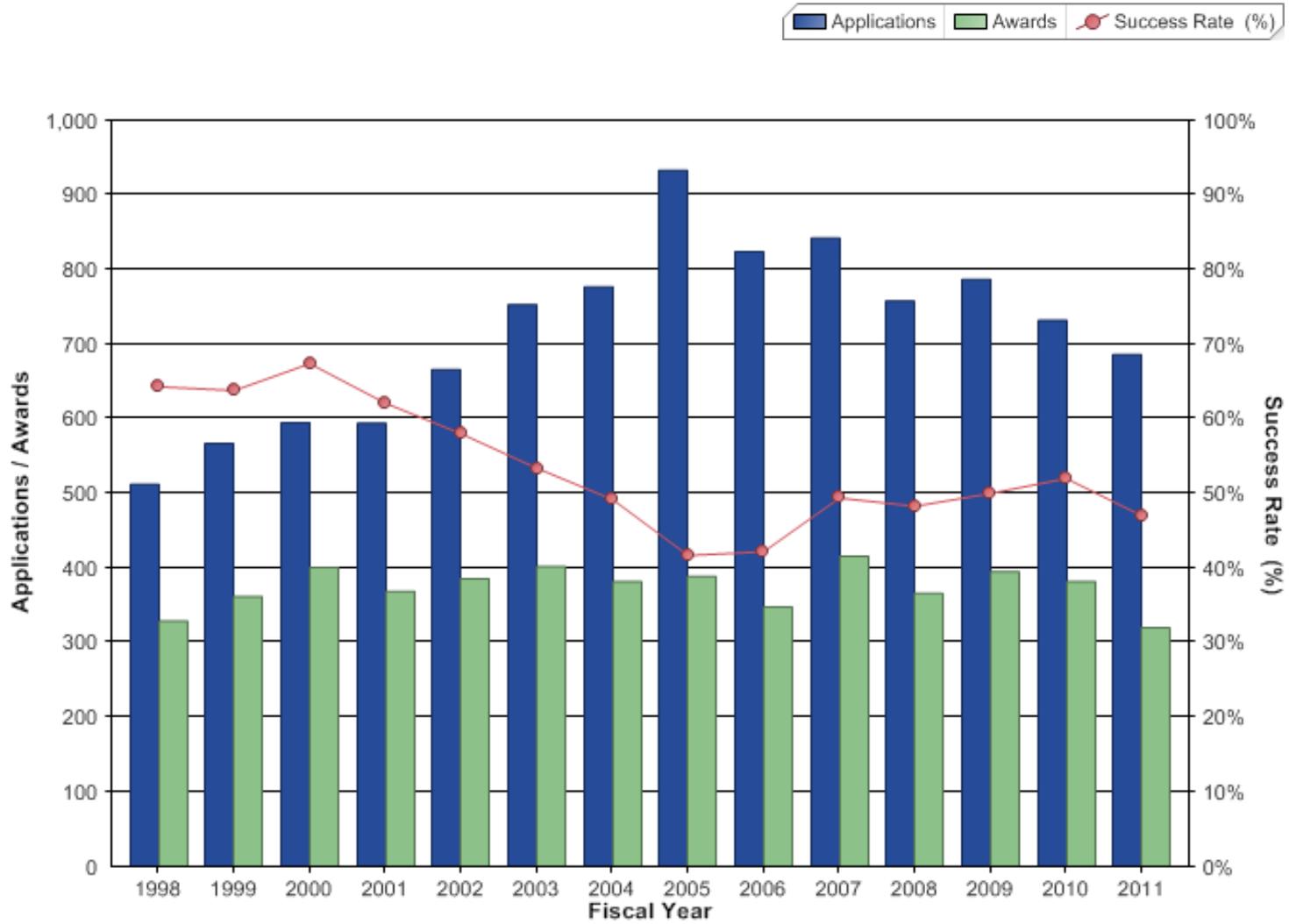
Career Stage	NIGMS	NIAID	NHLBI	NINDS	NIMH	NCI	NICHD	NIA	NIEHS	NIDA	NIDDK	NIDCD	NIBIB	NIDCR	NIAAA	NINR	NHGRI	NEI	NIAMS	NCCAM	NCRR	
Pre-Doctoral	3,826	633	613	488	482	451	397	373	302	298	291	207	200	171	167	153	137	133	79	23	19	
Career Stage	NHLBI	NCI	NIDDK	NIAID	NIGMS	NIMH	NICHD	NINDS	NIDA	NIA	NIAMS	NIEHS	NIAAA	NIDCD	NCRR	NEI	NIDCR	NINR	NIBIB	NCCAM	NHGRI	
Post-Doctoral	1,296	901	809	577	512	444	353	296	240	215	210	167	125	119	85	83	81	54	50	40	29	
Career Stage	NIGMS	NHLBI	NCI	NIAID	NIDDK	NIMH	NINDS	NICHD	NIA	NIDA	NIEHS	NIDCD	NIAAA	NIAMS	NIDCR	NIBIB	NEI	NINR	NHGRI	NCRR	NCCAM	NIH
Pre-Doctoral	3,826	613	451	633	291	482	488	397	373	298	302	207	167	79	171	200	133	153	137	19	23	9,443
Post-Doctoral	512	1,296	901	577	809	444	296	353	215	240	167	119	125	210	81	50	83	54	29	85	40	6,686
Total FTTPs	4,338	1,909	1,352	1,210	1,100	926	784	750	588	538	469	326	292	289	252	250	216	207	166	104	63	16,129





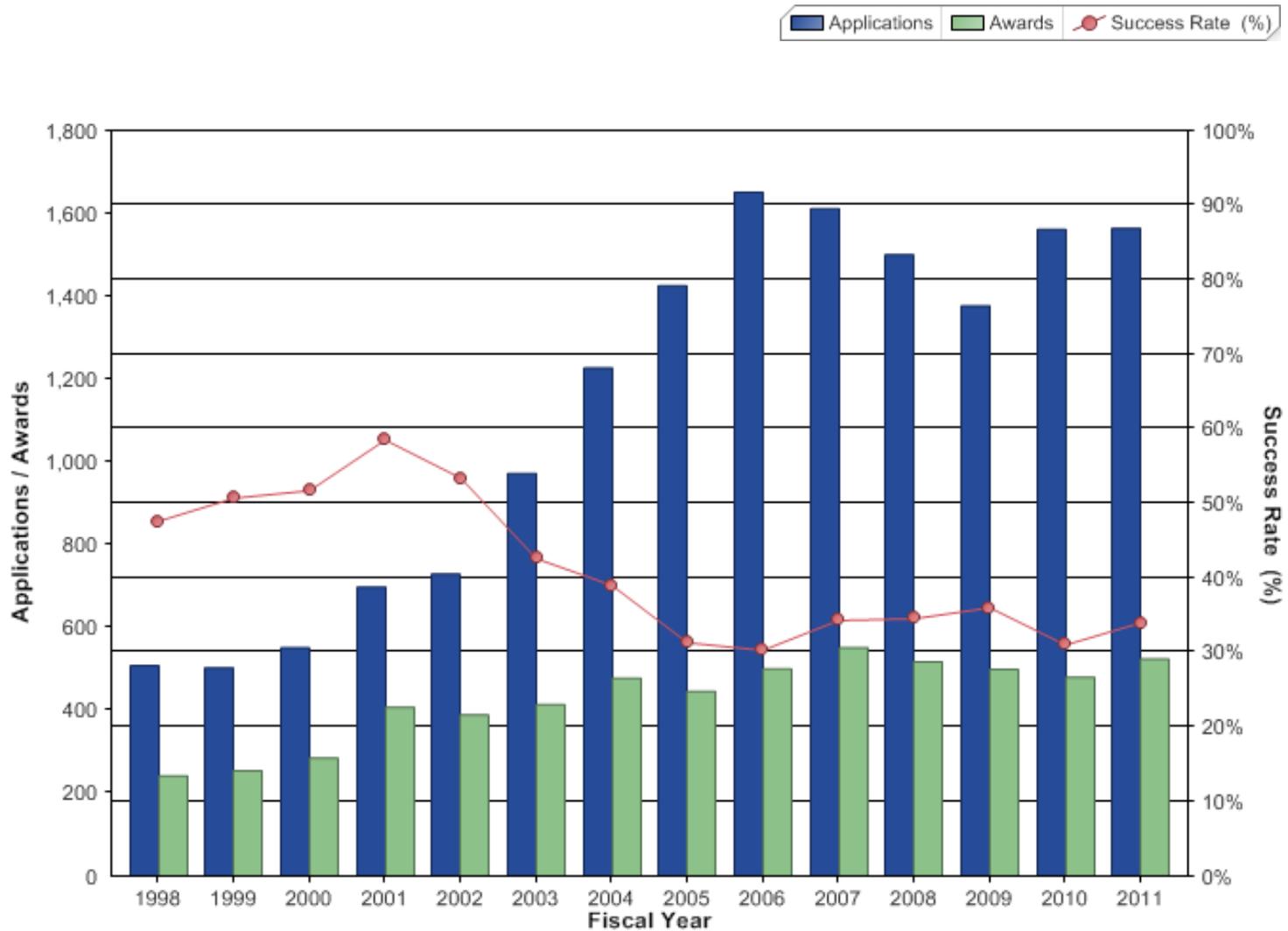
Kirschstein-NRSA institutional research training grants

Applications, awards, and success rates



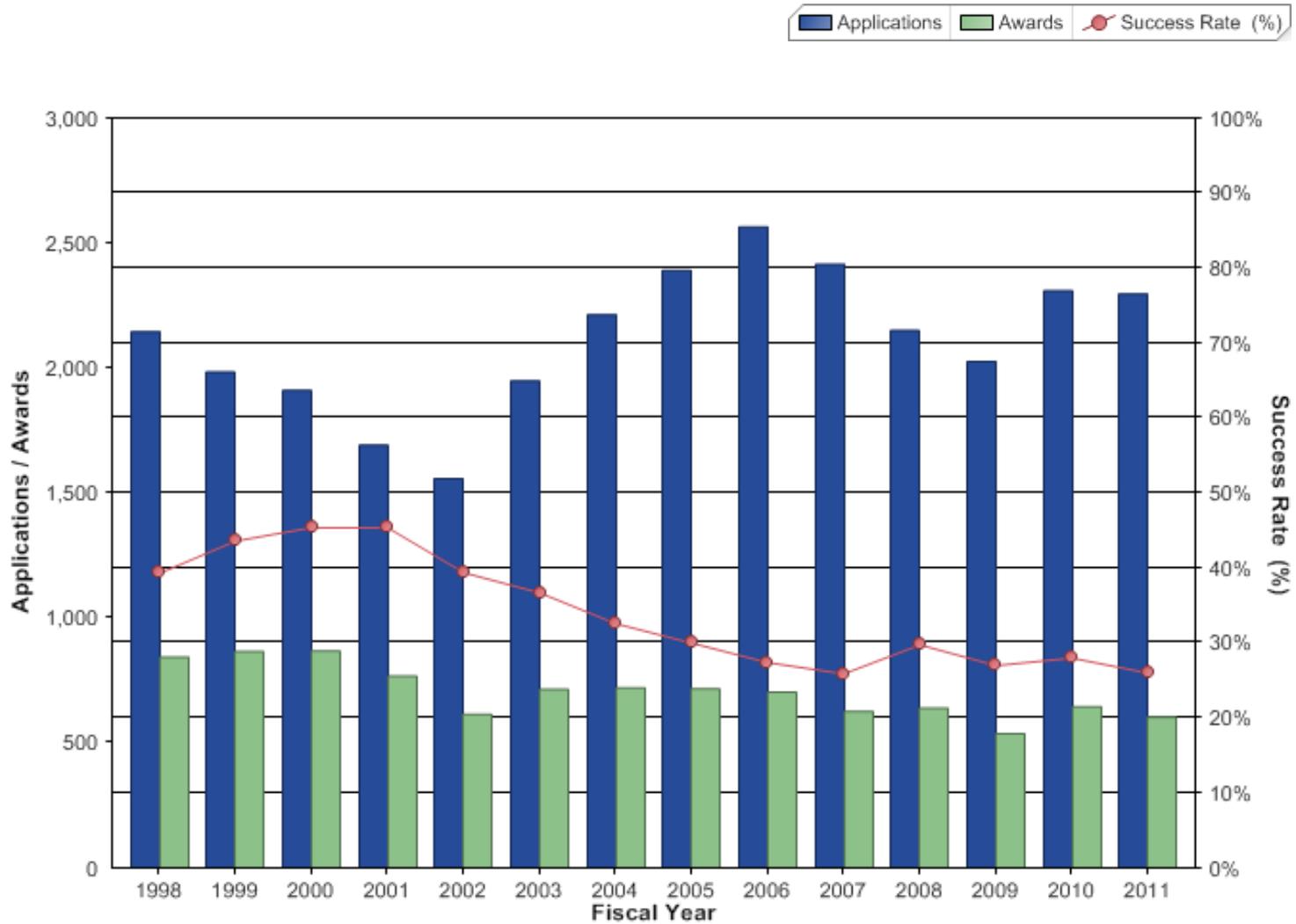


Kirschstein-NRSA pre-doctoral fellowships (F31s) Applications, awards, and success rates





Kirschstein-NRSA post-doctoral fellowships (F32s) Applications, awards, and success rates



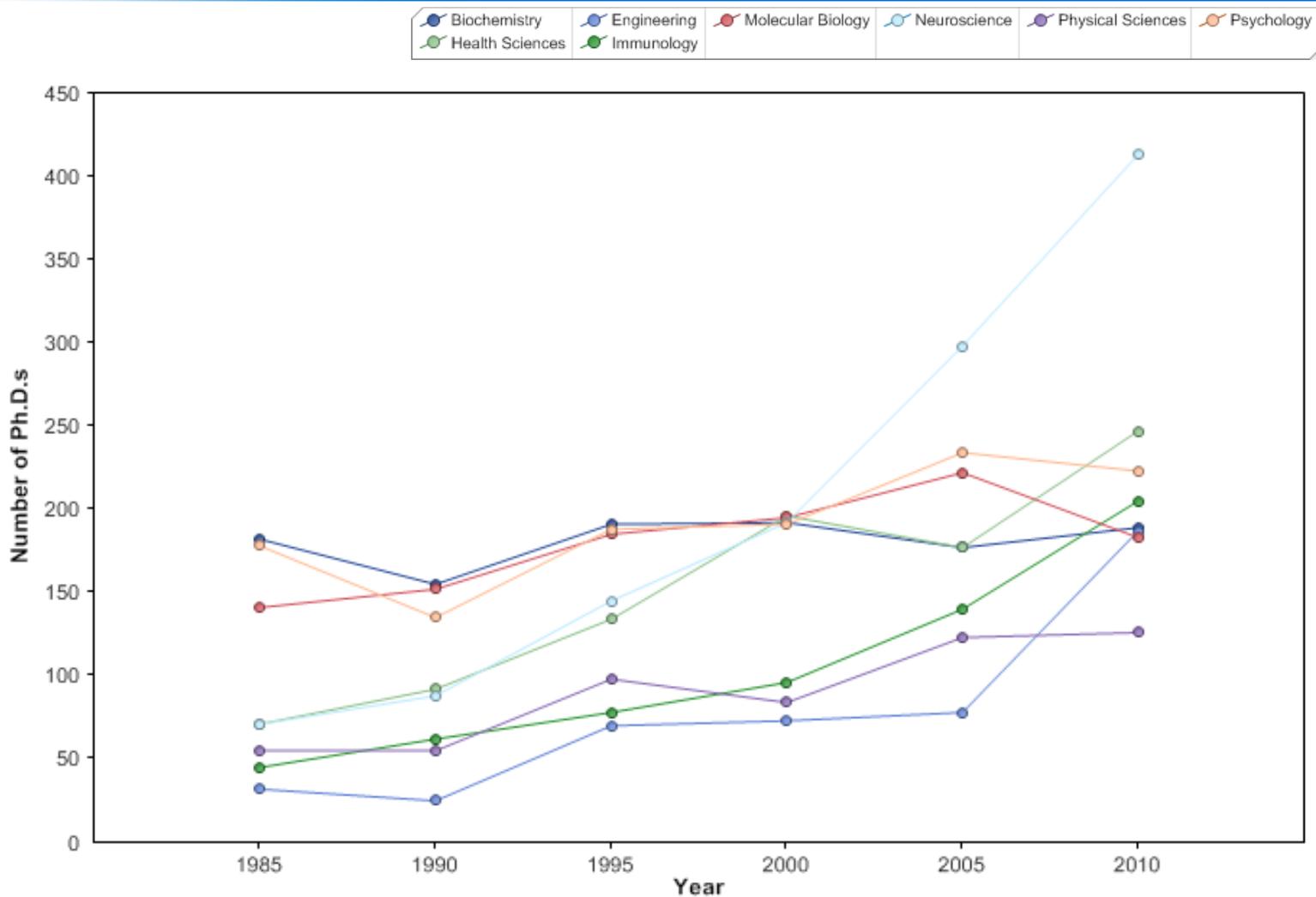


NIH-SUPPORTED DOCTORATE RECIPIENTS





Trends in major fields of study of NIH-supported Ph.D. recipients





NIH-Supported Ph.D. Recipients

NIH-Supported Ph.D. recipients, by field of study

Ph.D. Field of Study	Total Number of 2010 Ph.D.s	NIH-Supported Ph.D. Recipients	% of Total Supported by the NIH
Life Sciences	11,227	2,442	21.8%
Agricultural Sciences/Natural Resources	1,102	2	0.2%
Environmental Science	157	1	0.6%
Food Science	100	1	1.0%
Biological/Biomedical Sciences	8,013	2,193	27.4%
Anatomy	25	1	4.0%
Bacteriology	24	10	41.7%
Biochemistry	865	189	21.8%
Bioinformatics	122	25	20.5%
Biology/Biological Sciences, General	186	50	26.9%
Biology/Biomedical Sciences, Other	83	13	15.7%
Biomedical Sciences	288	72	25.0%
Biometrics & Biostatistics	127	31	24.4%
Biophysics	172	68	39.5%
Biotechnology	22	5	22.7%
Botany/Plant Biology	110	6	5.5%
Cancer Biology	300	104	34.7%
Cell/Cellular Biology and Histology	361	121	33.5%
Computational Biology	69	18	26.1%
Developmental Biology/Embryology	192	59	30.7%
Ecology	431	5	1.2%
Endocrinology	23	4	17.4%
Entomology	123	1	0.8%
Evolutionary Biology	214	21	9.8%
Genetics/Genomics, Human and Animal	380	129	33.9%
Immunology	451	205	45.5%
Microbiology	490	128	26.1%
Molecular Biology	701	183	26.1%
Neurosciences	953	413	43.3%
Nutritional Sciences	180	25	13.9%
Parasitology	36	15	41.7%
Pathology, Human & Animal	79	26	32.9%
Pharmacology, Human & Animal	290	97	33.4%
Physiology, Human & Animal	258	70	27.1%
Plant Genetics	52	6	11.5%
Plant Pathology/Phytopathology	19	1	5.3%
Structural Biology	53	15	28.3%
Toxicology	99	28	28.3%
Virology	135	48	35.6%
Zoology	72	1	1.4%





NIH-Supported Ph.D. Recipients

NIH-Supported Ph.D. recipients, by field of study (cont'd)

Ph.D. Field of Study	Total Number of 2010 Ph.D.s	NIH-Supported Ph.D. Recipients	NIH-Supported Ph.D.s as a % of Total
Health Sciences	2,112	247	11.7%
Environmental Health	66	6	9.1%
Epidemiology	324	90	27.8%
Gerontology	10	1	10.0%
Health Sciences, Other	103	8	7.8%
Health Systems/Services Administration	75	2	2.7%
Kinesiology/Exercise Science	215	5	2.3%
Medicinal/Pharmaceutical Sciences	275	20	7.3%
Nursing Science	480	49	10.2%
Oral Biology/Oral Pathology	15	3	20.0%
Public Health	295	42	14.2%
Rehabilitation/Therapeutic Services	60	4	6.7%
Speech-Lang. Pathology & Audiology	100	10	10.0%
Veterinary Sciences	57	7	12.3%
Social Sciences & Psychology	7,753	284	3.7%
Psychology	3,421	223	6.5%
Clinical Psychology	1,152	83	7.2%
Cognitive Psychology and Psycholinguistics	220	28	12.7%
Counseling	409	2	0.5%
Developmental and Child Psychology	191	28	14.7%
Experimental Psychology	142	9	6.3%
Human Development & Family Studies	145	8	5.5%
Personality Psychology	22	2	9.1%
Physiological/Psychobiology	82	27	32.9%
Psychology, General	184	8	4.3%
Psychology, Other	199	6	3.0%
Psychometrics and Quantitative Psychology	37	3	8.1%
Social Psychology	210	19	9.0%
Social Sciences	4,332	61	1.4%
Anthropology	509	2	0.4%
Demography/Population Studies	13	4	30.8%
Economics	1,038	11	1.1%
Linguistics	241	2	0.8%
Public Policy Analysis	243	6	2.5%
Social Sciences, General	48	1	2.1%
Social Sciences, Other	108	2	1.9%
Sociology	638	33	5.2%





NIH-Supported Ph.D. Recipients

NIH-Supported Ph.D. recipients, by field of study (cont'd)

Ph.D. Field of Study	Total Number of 2010 Ph.D.s	NIH-Supported Ph.D. Recipients	NIH-Supported Ph.D.s as a % of Total
Physical Sciences	8,319	126	1.5%
Chemistry	2,306	72	3.1%
Analytical Chemistry	402	15	3.7%
Chemistry, General	270	7	2.6%
Chemistry, Other	168	16	9.5%
Inorganic Chemistry	295	7	2.4%
Organic Chemistry	600	20	3.3%
Physical Chemistry	359	4	1.1%
Polymer Chemistry	126	2	1.6%
Theoretical Chemistry	86	1	1.2%
Computer Sciences	1,665	5	0.3%
Computer Science	1,357	2	0.1%
Computer and Information Science, Other	120	3	2.5%
Mathematics	1,589	22	1.4%
Analysis and Functional Analysis	141	1	0.7%
Applied Mathematics	400	6	1.5%
Mathematics/Statistics, General	163	1	0.6%
Mathematics/Statistics, Other	83	2	2.4%
Statistics	327	12	3.7%
Physics	1,629	26	1.6%
Applied Physics	143	1	0.7%
Atomic/Molecular/Chemical Physics	106	1	0.9%
Biophysics	124	10	8.1%
Medical Physics/Radiological Science	61	9	14.8%
Optics/Phototonics	146	1	0.7%
Physics, General	216	1	0.5%
Physics, Other	90	3	3.3%
Other Physical Sciences	1,130	1	0.1%
Oceanography, Chemical and Physical	87	1	1.1%
Engineering	7,552	187	2.5%
Bioengineering & Biomedical	826	138	16.7%
Chemical	821	26	3.2%
Electrical, Electronics and Communications	1,776	13	0.7%
Engineering Mechanics	47	1	2.1%
Environmental Health Engineering	113	1	0.9%
Materials Science	670	2	0.3%
Mechanical	987	4	0.4%
Systems	68	1	1.5%
Engineering, Other	128	1	0.8%
Education	5,294	11	0.2%
Humanities	4,979	5	0.1%
Other Fields	2,887	18	0.6%
Total	48,011	3,073	6.4%





NIH-Supported Ph.D. Recipients

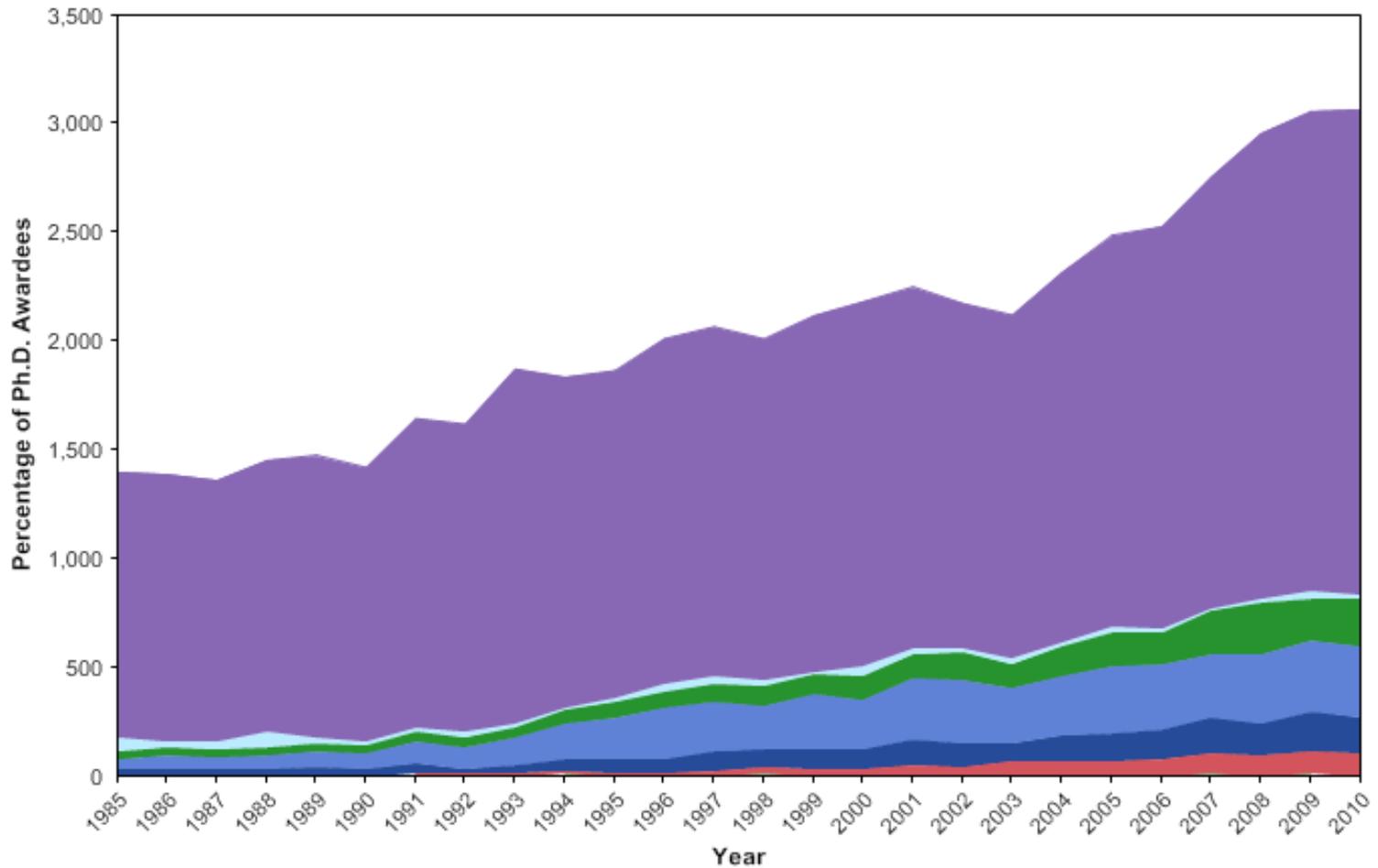
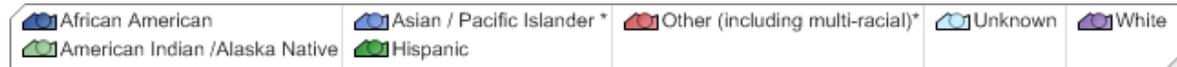
Characteristics of NIH-supported Ph.D. recipients

Median Time to Degree for Trainees*	6.3 years
Completion Rate for Trainees*	77.2%
Median Age at Ph.D.†	30
Post-Graduation Plans‡	
Definite Plans for a Post-doc	49.9%
Definite Plans for Employment	12.7%
Indefinite	21.7%
Other	15.7%
Gender†	
Female	54.6%
Male	45.4%
Race/Ethnicity†	
American Indian/Alaska Native	0.3%
Asian	10.9%
African American	5.2%
Hispanic	6.9%
White	72.7%
Other (including Multi-racial)	3.4%
Unknown	0.6%
Disability Status†	
No Disability	93.8%
Disability	3.0%
Unknown	3.2%
Percent Married at Ph.D.†	
Female	43.1%
Male	46.6%
Percent with Children at Ph.D.†	
Female	17.1%
Male	20.8%





Trends in race/ethnicity of NIH-supported Ph.D. recipients





NIH grant activity of various groups of PH.D. Recipients within 15 years of degree

Type	Applied for NIH Research Project Grants*	Received NIH Research Project Grants*
Former Kirschstein-NRSA Trainees and Fellows	38.9%	24.9%
Ph.D.s from the Same Fields and Institutions	13.5%	7.0%
Ph.D.s from the Same Fields and Institutions Without NIH Training Grants	6.3%	2.7%



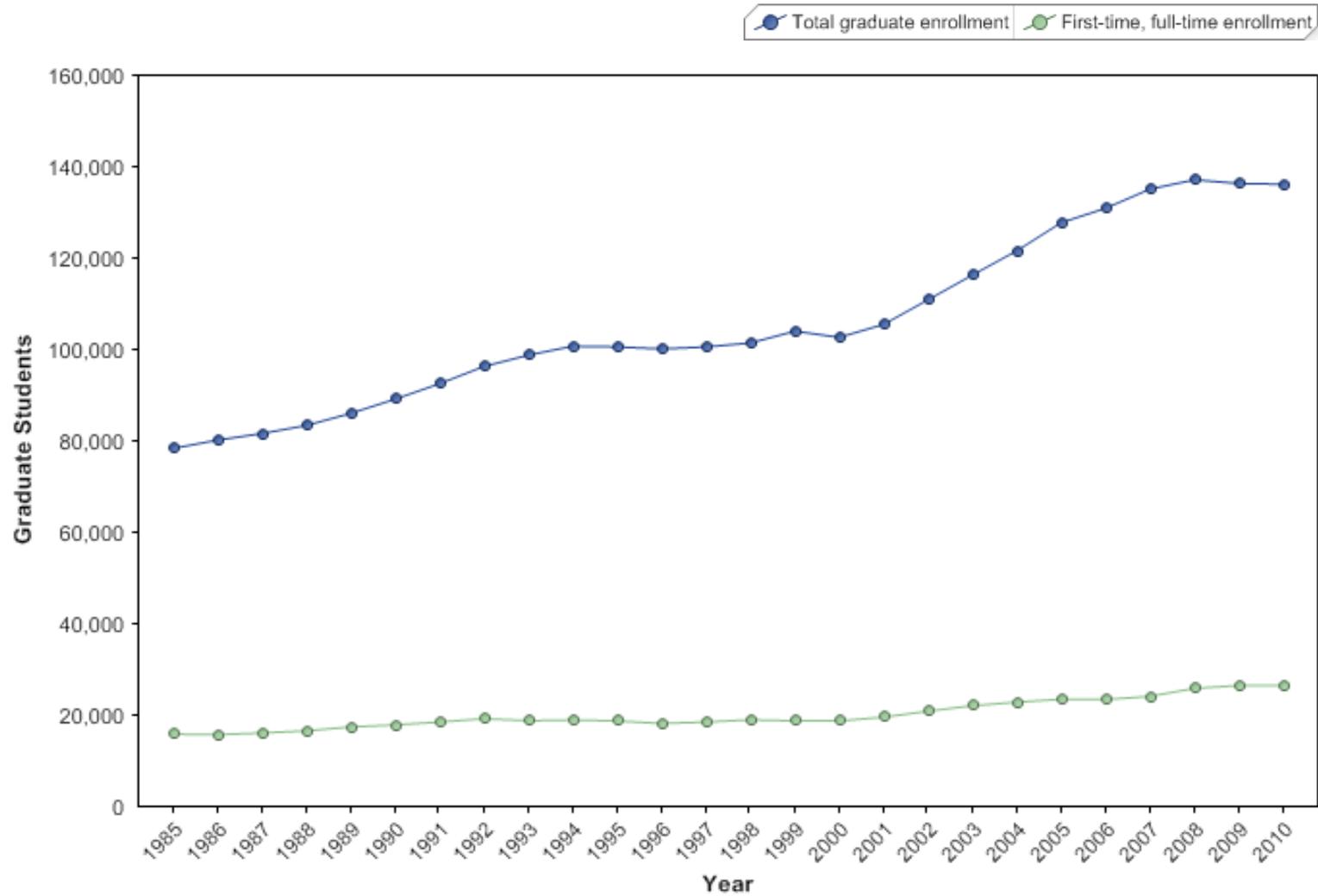


NATIONAL STATISTICS ON GRADUATE STUDENTS IN THE BIOMEDICAL, BEHAVIORAL, SOCIAL, AND CLINICAL SCIENCES

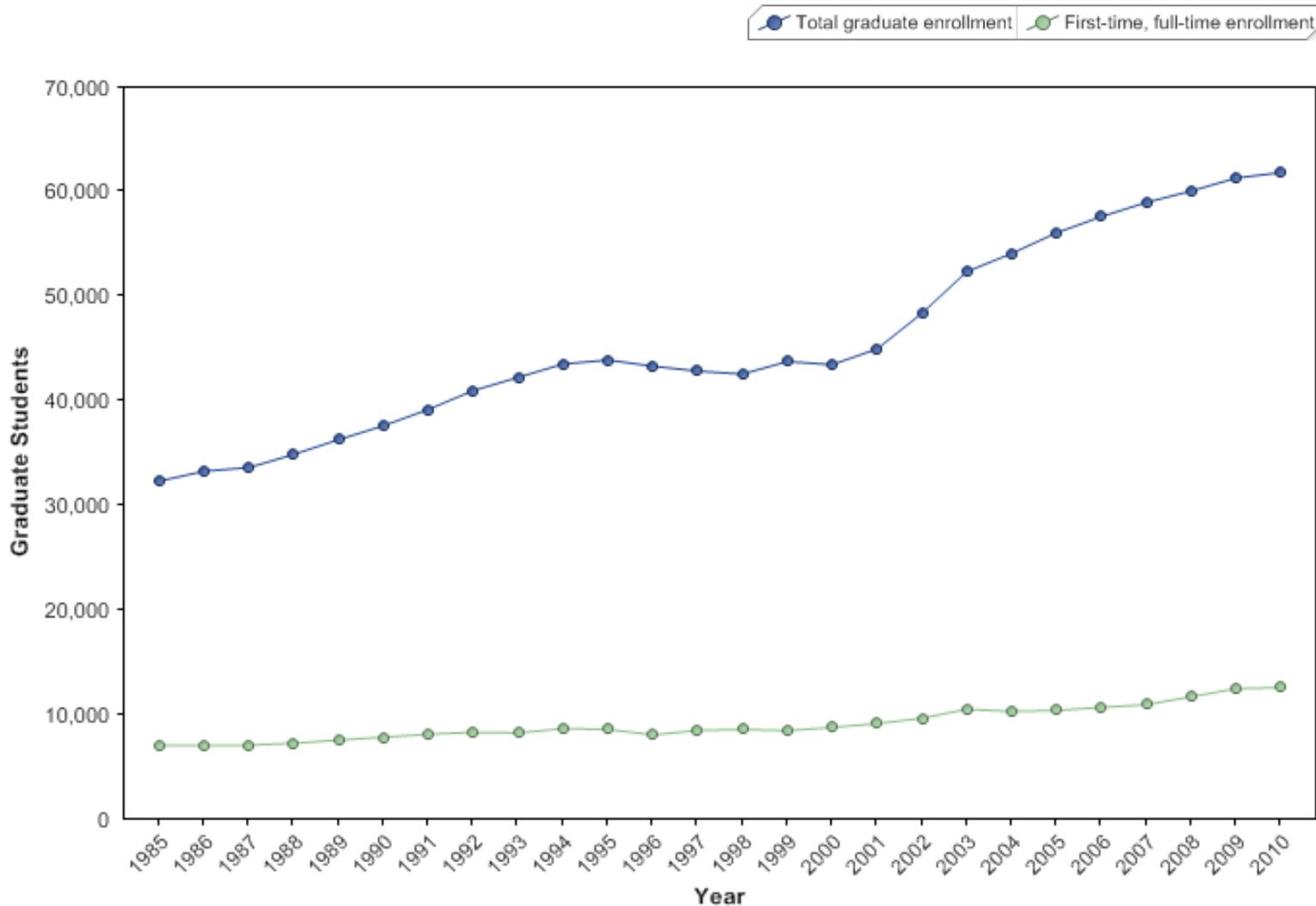




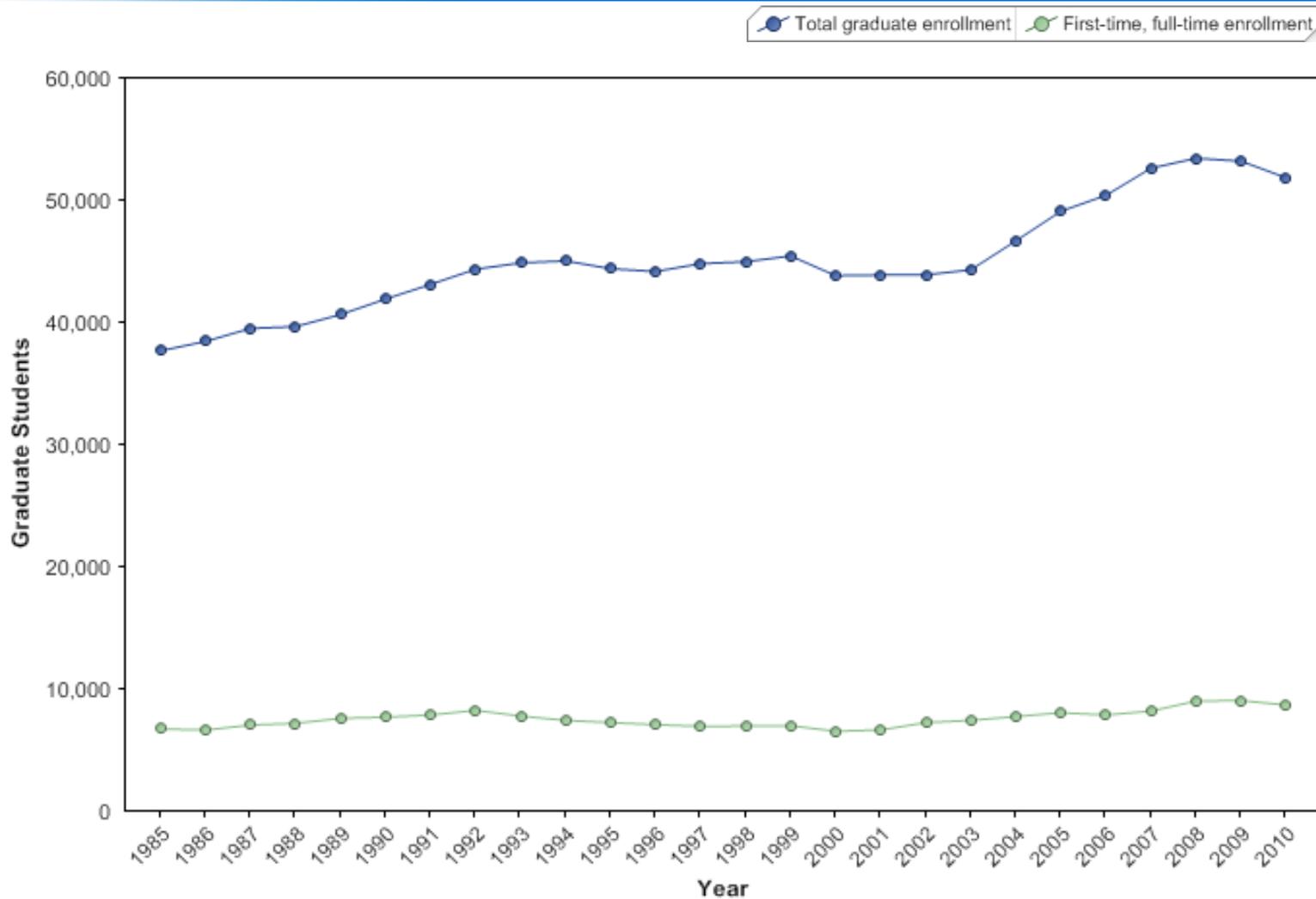
Total graduate enrollment and first-time, full-time enrollment



Total graduate enrollment and first-time, full-time enrollment in the biomedical sciences

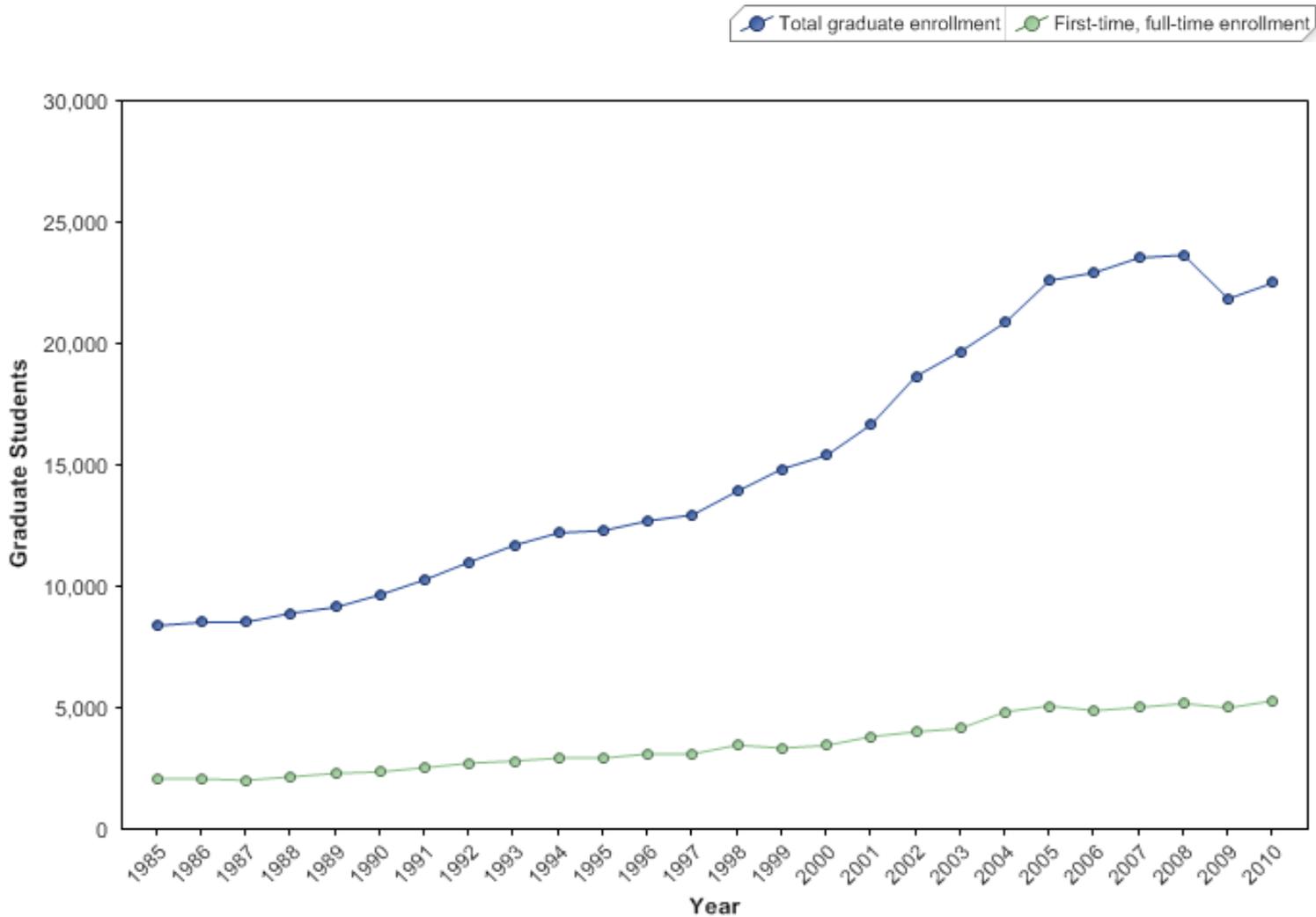


Total graduate enrollment and first-time, full-time enrollment in the behavioral and social sciences



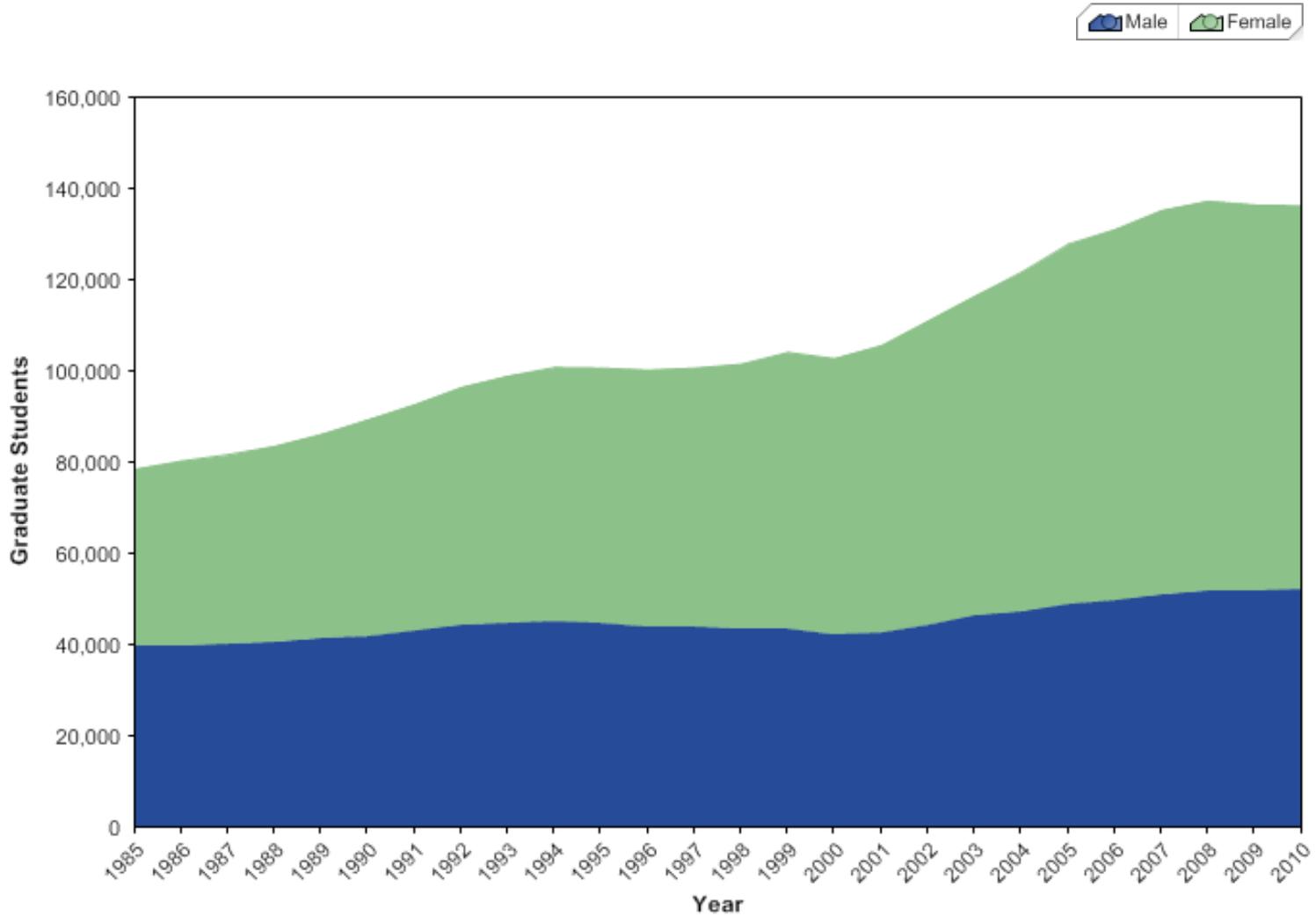


Total graduate enrollment and first-time, full-time enrollment in the clinical sciences



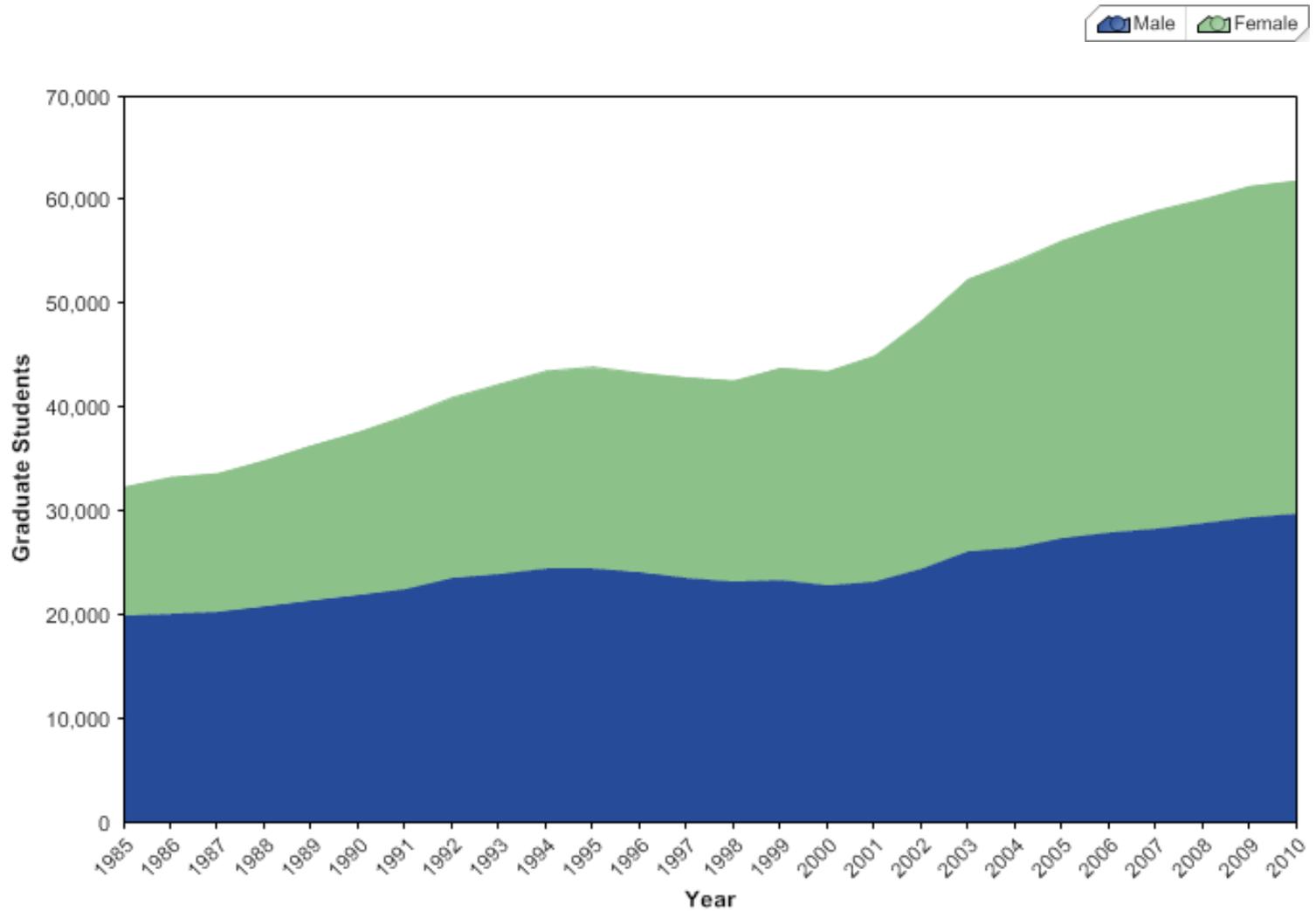


Graduate enrollment, by gender



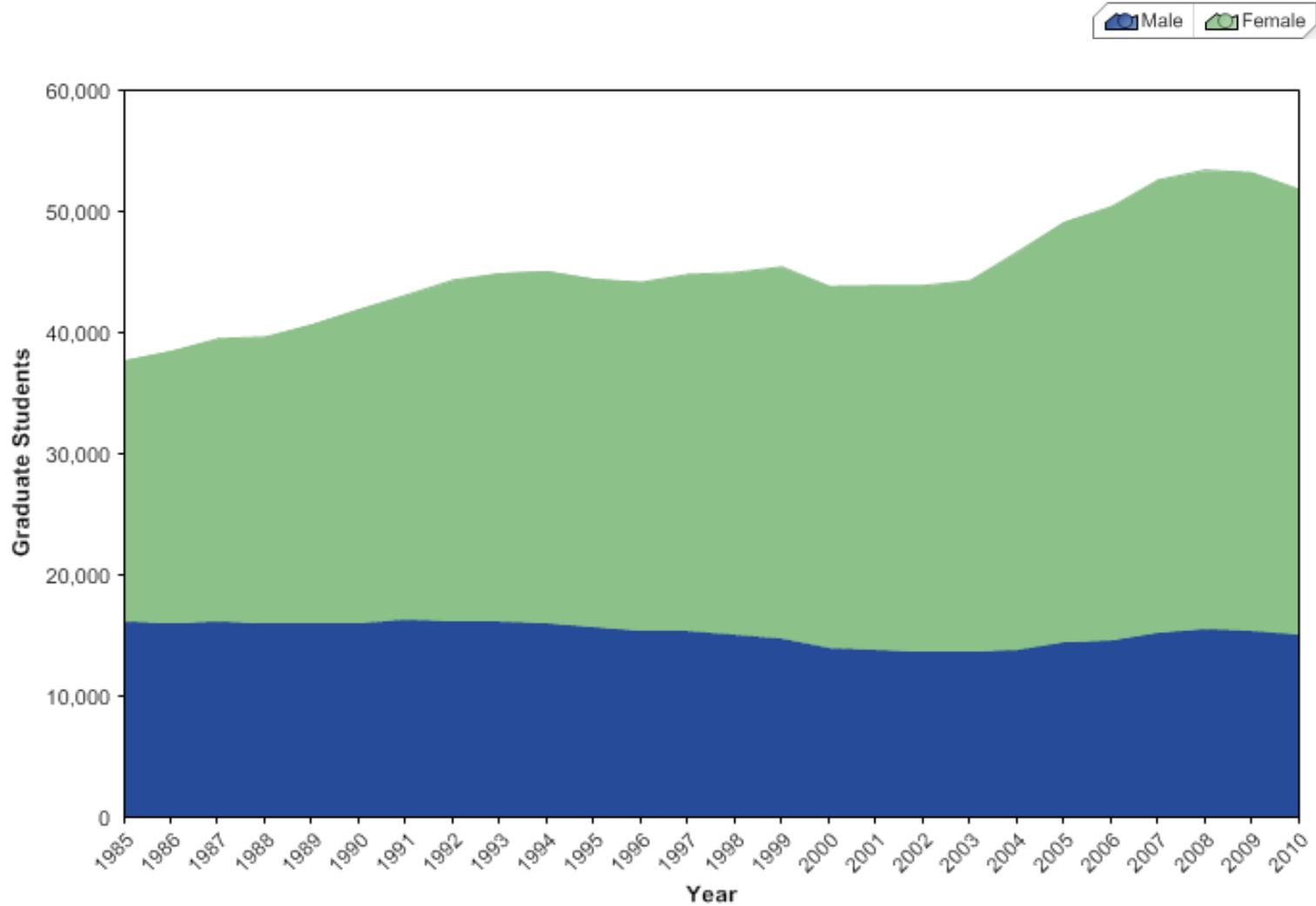


Graduate enrollment in the biomedical sciences, by gender



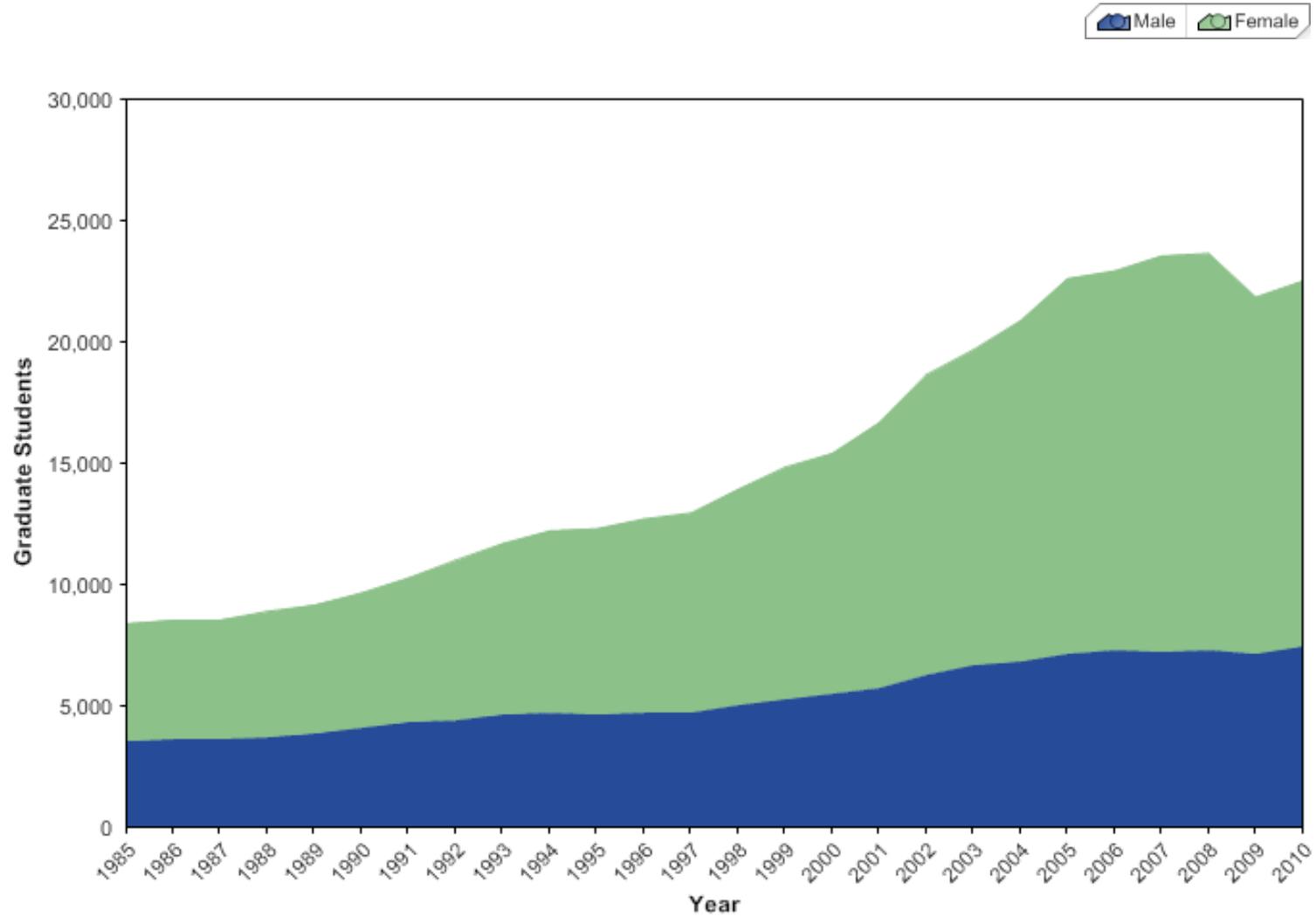


Graduate enrollment in the behavioral and social sciences, by gender

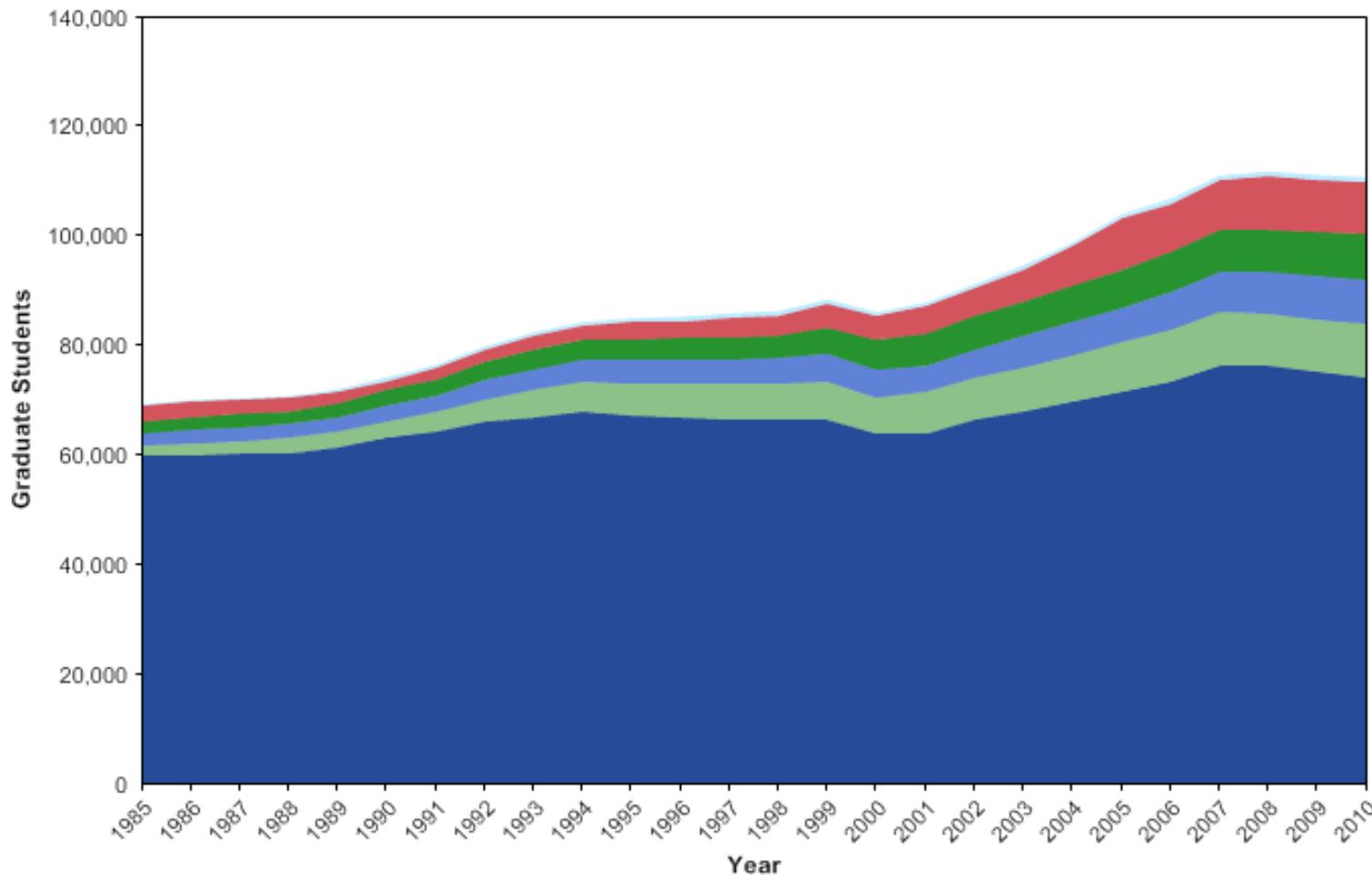




Graduate enrollment in the clinical sciences, by gender

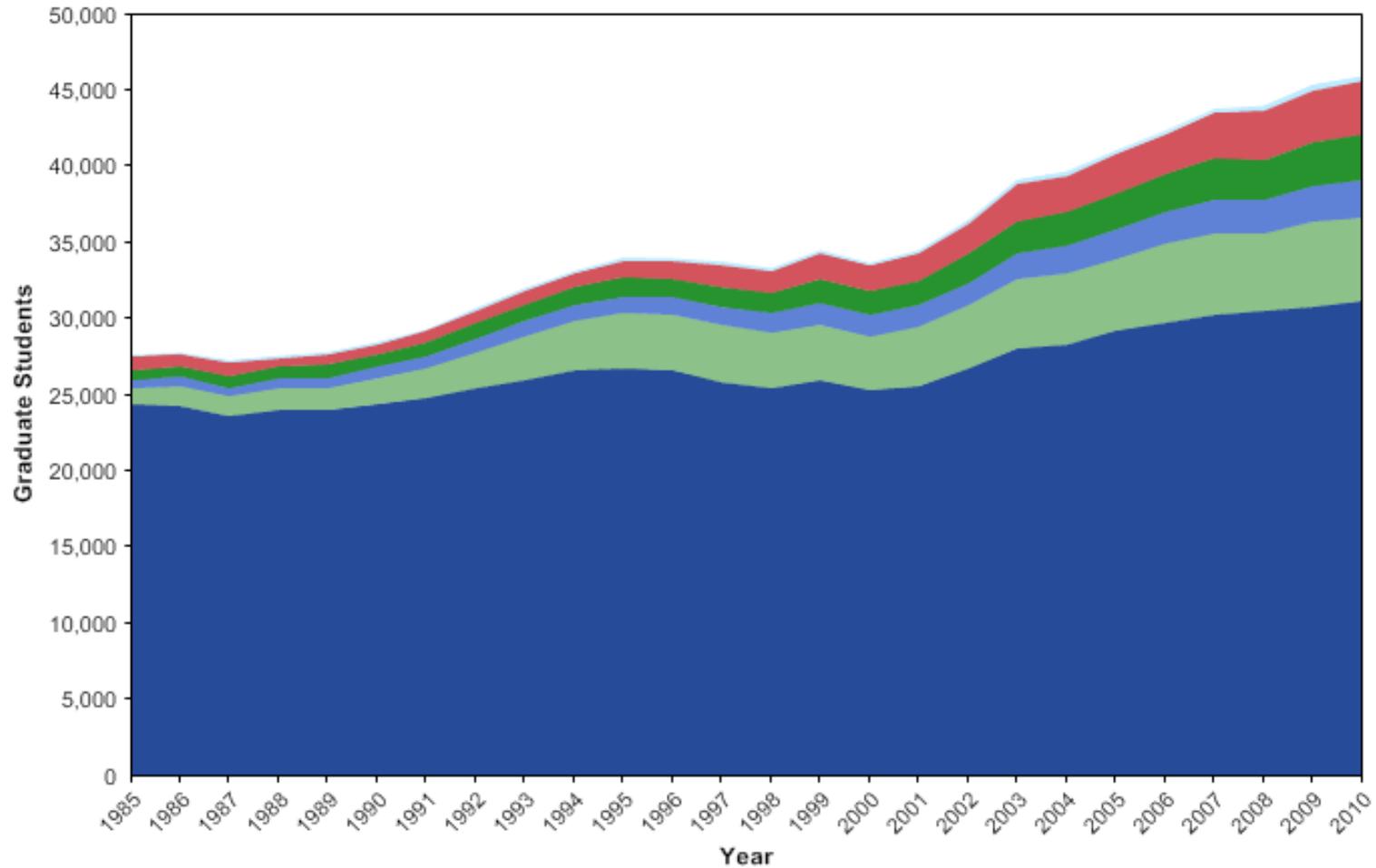
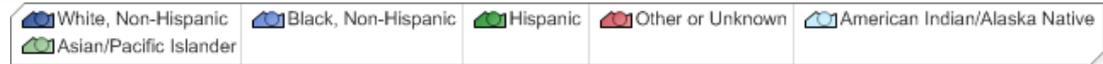


Graduate enrollment among U.S. citizens and permanent residents, by race/ethnicity



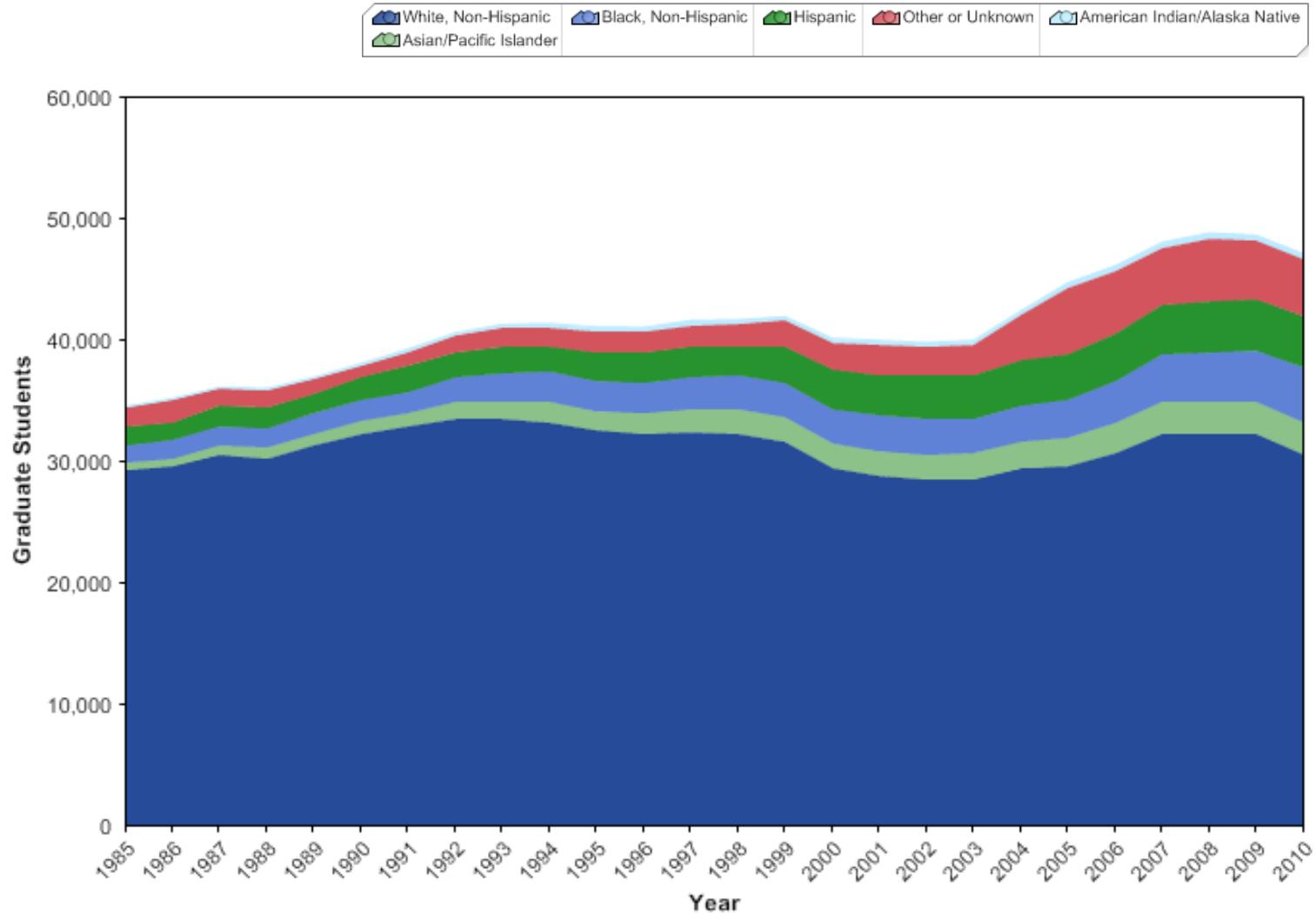


Graduate enrollment in the biomedical sciences among U.S. citizens and permanent residents, by race/ethnicity

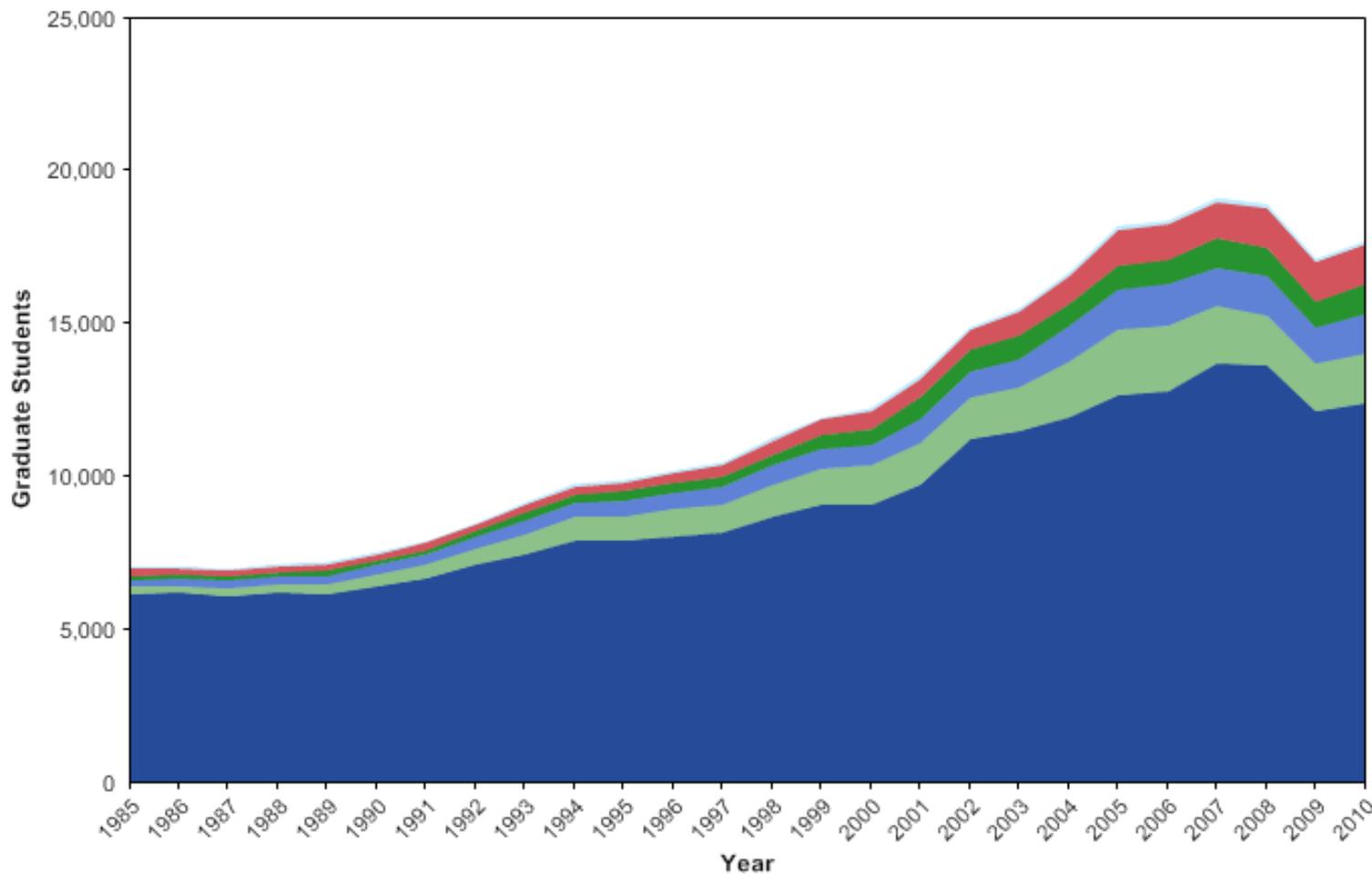




Graduate enrollment in the behavioral and social sciences among U.S. citizens and permanent residents, by race/ethnicity

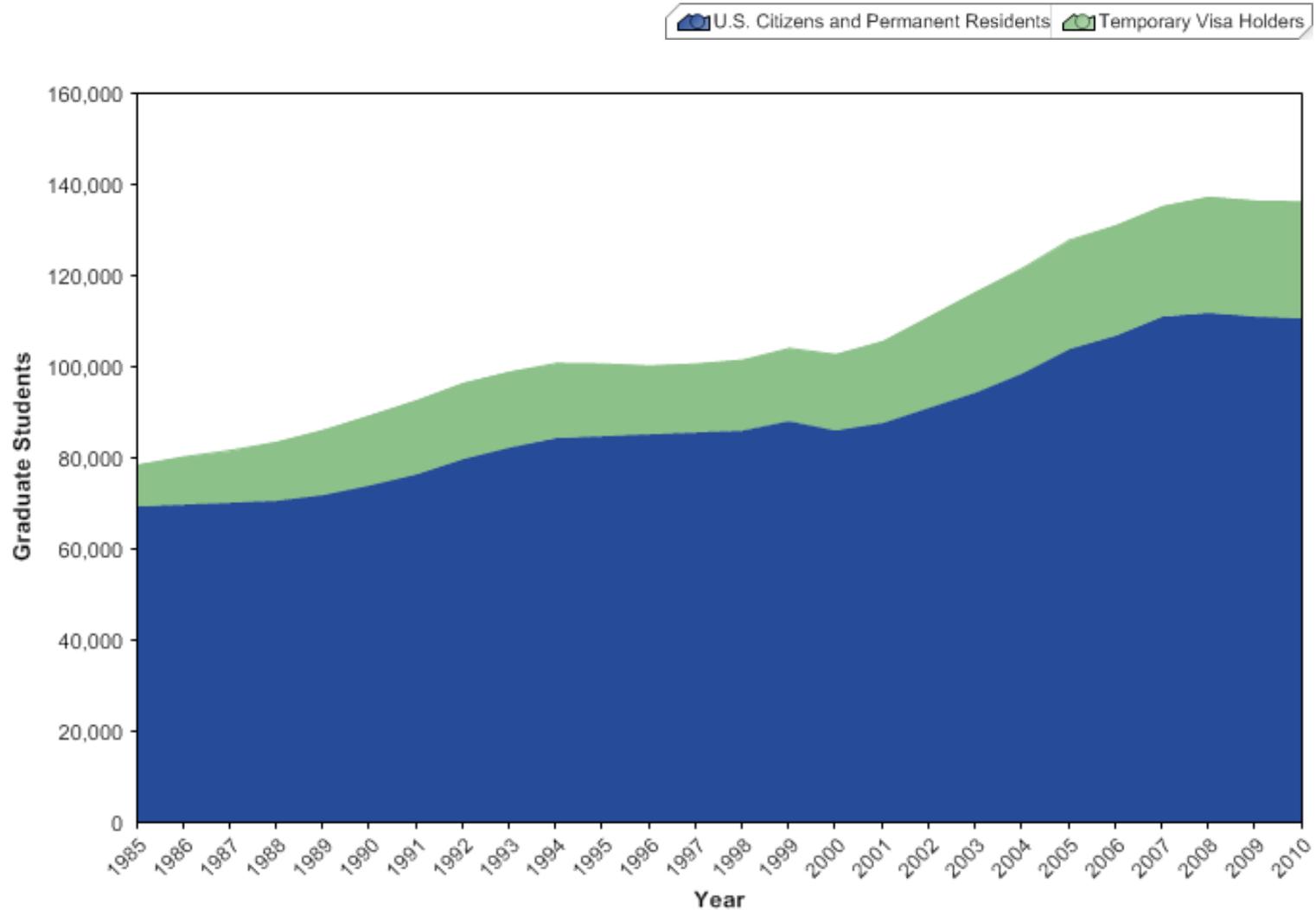


Graduate enrollment in the clinical sciences among U.S. citizens and permanent residents, by race/ethnicity





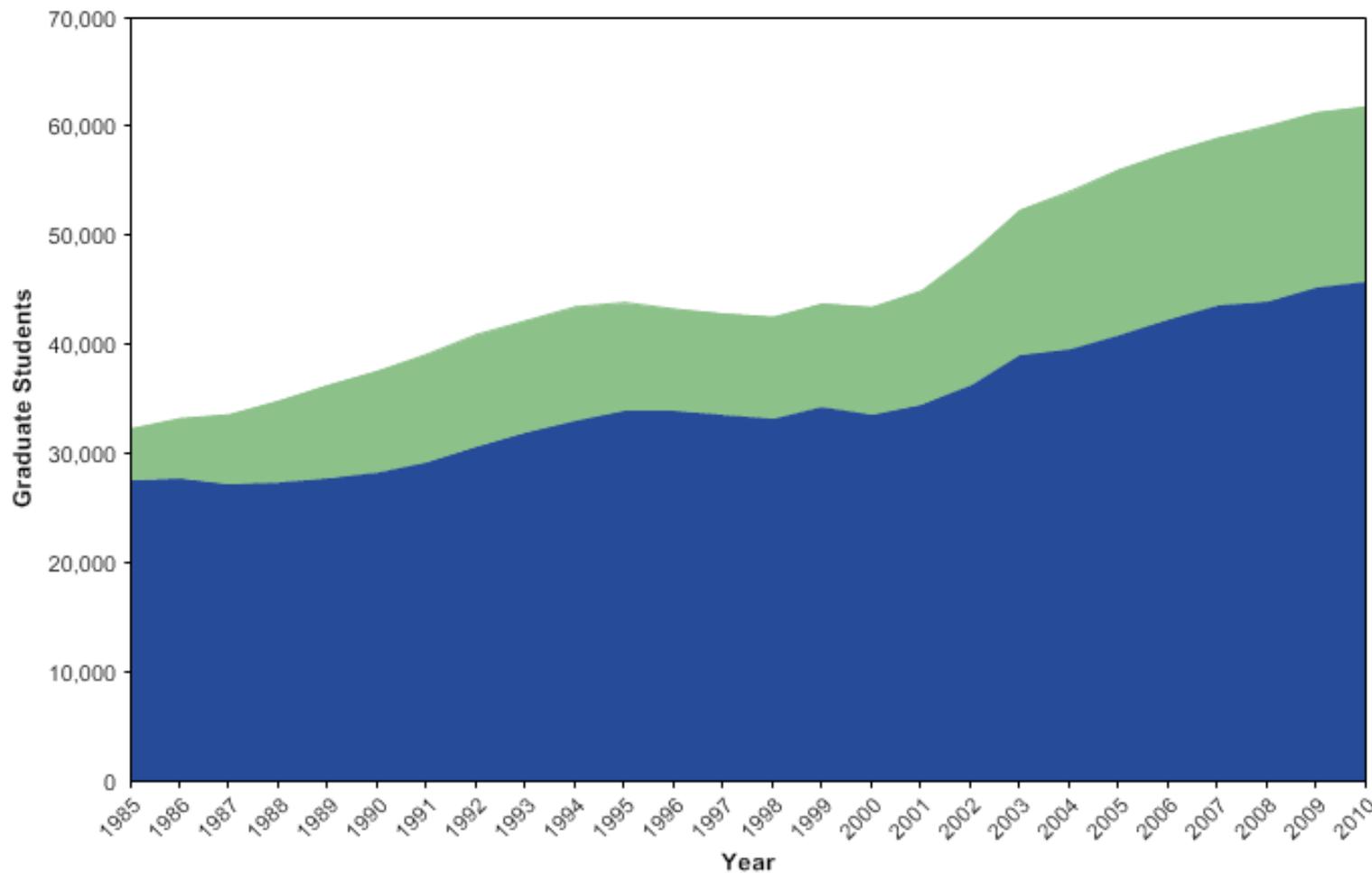
Graduate enrollment, by citizenship





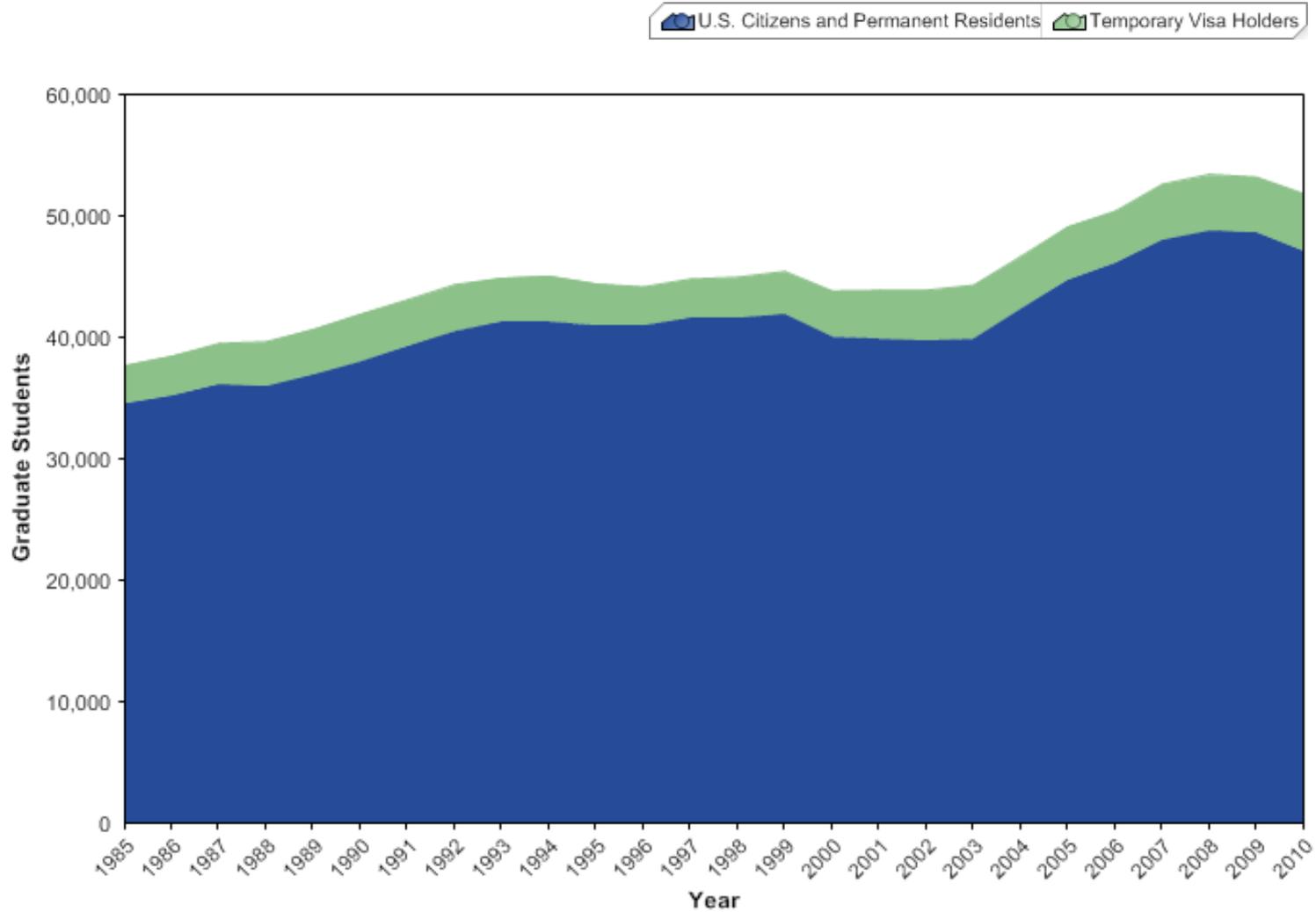
Graduate enrollment in the biomedical sciences, by citizenship

U.S. Citizens and Permanent Residents Temporary Visa Holders





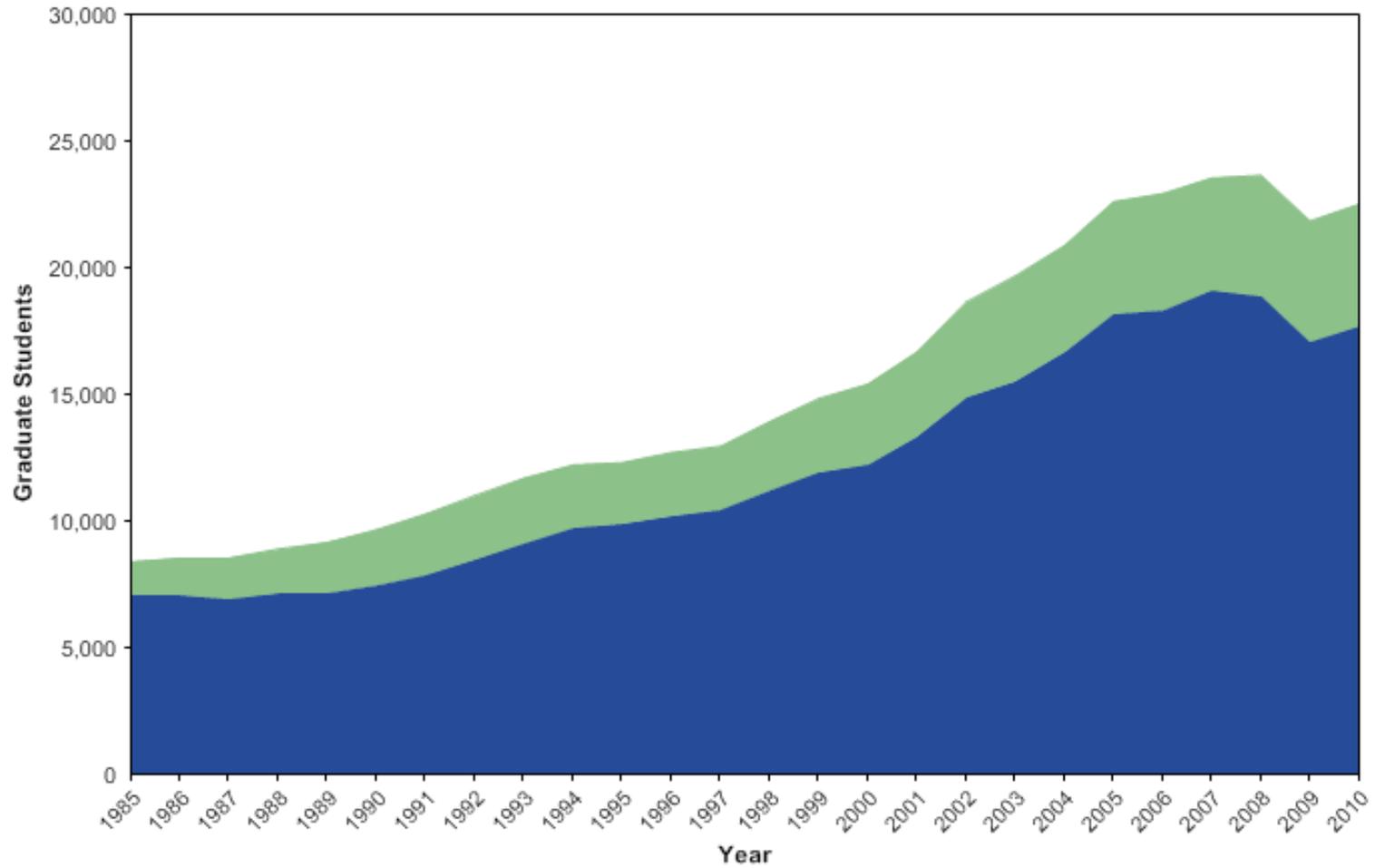
Graduate enrollment in the behavioral and social sciences, by citizenship





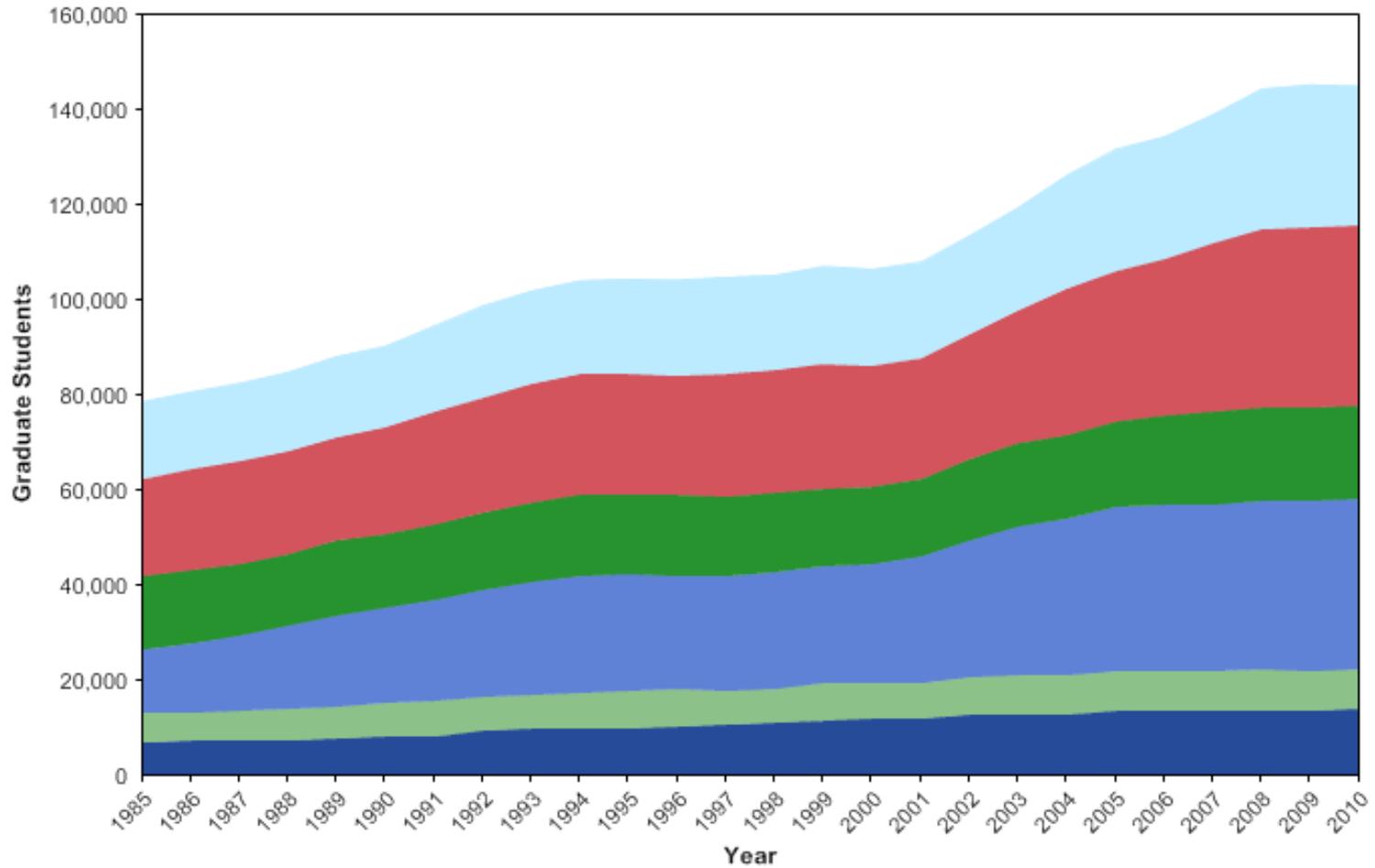
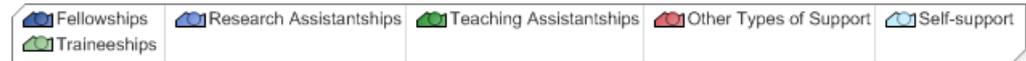
Graduate enrollment in the clinical sciences, by citizenship

U.S. Citizens and Permanent Residents Temporary Visa Holders



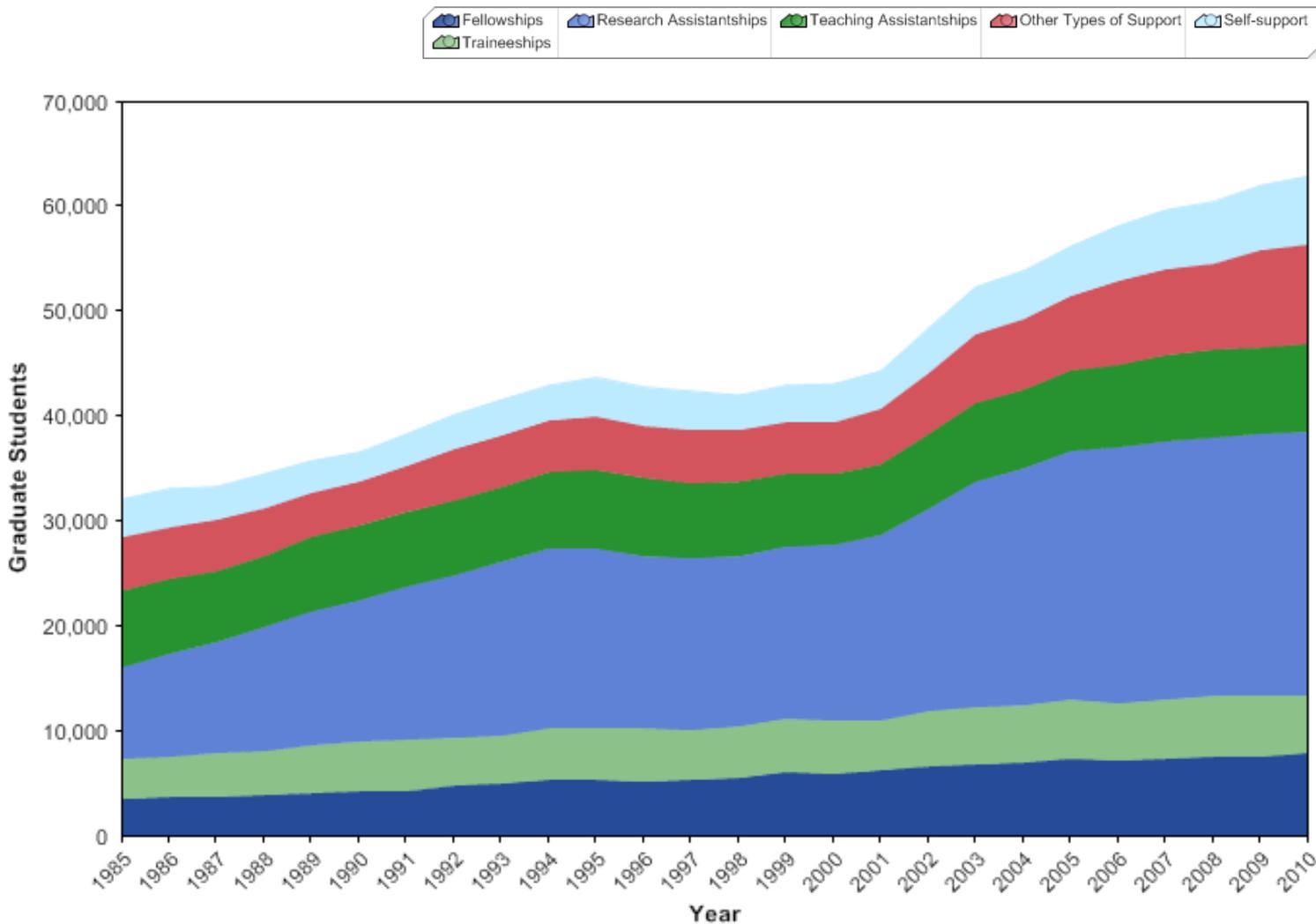


Primary mechanisms of graduate support



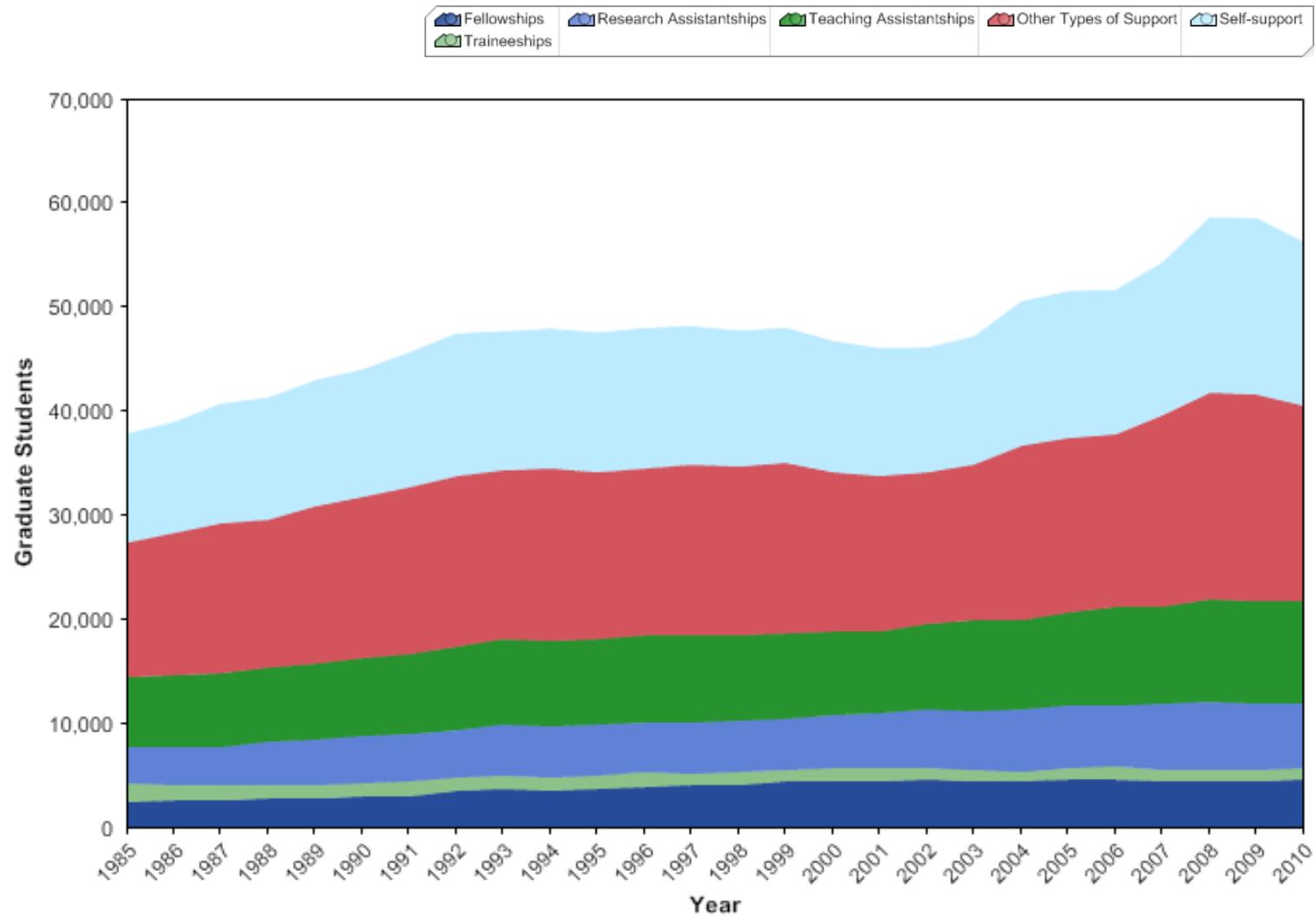


Primary mechanisms of graduate support in the biomedical sciences



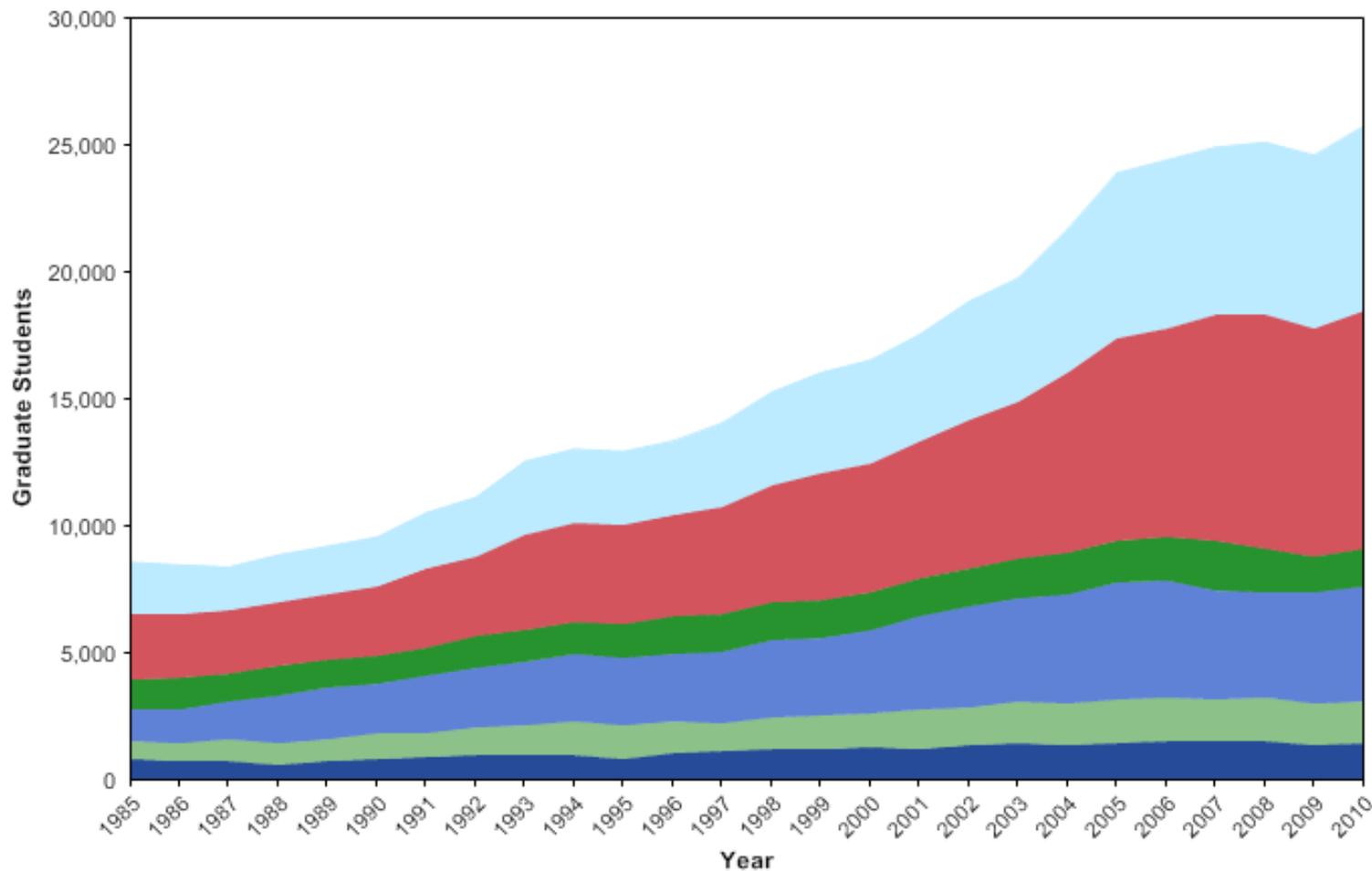
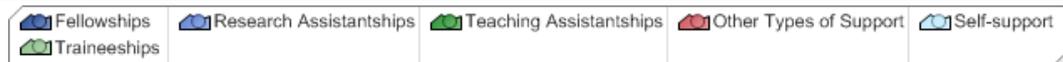


Primary mechanisms of graduate support in the behavioral and social sciences



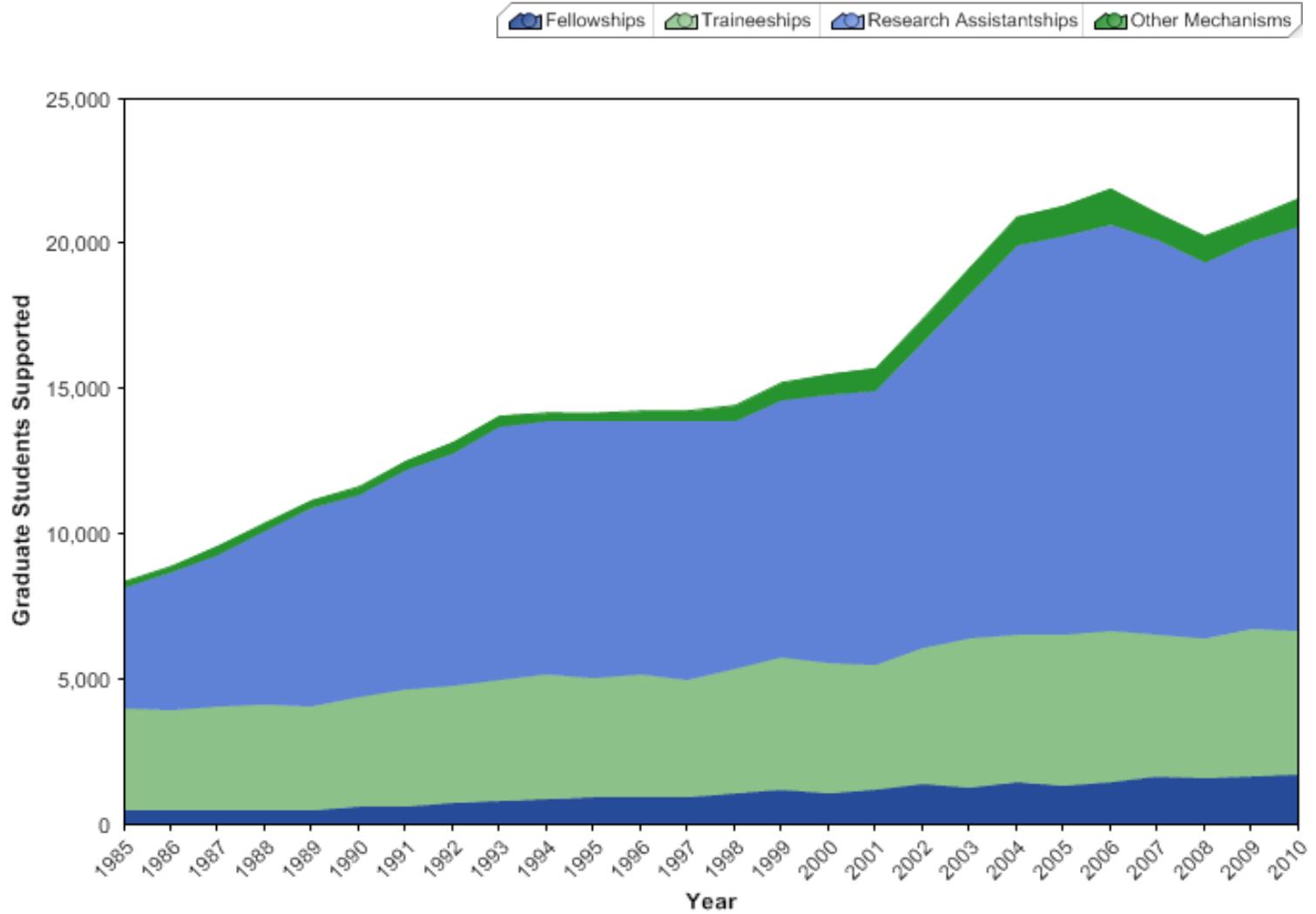


Primary mechanisms of graduate support in the clinical sciences





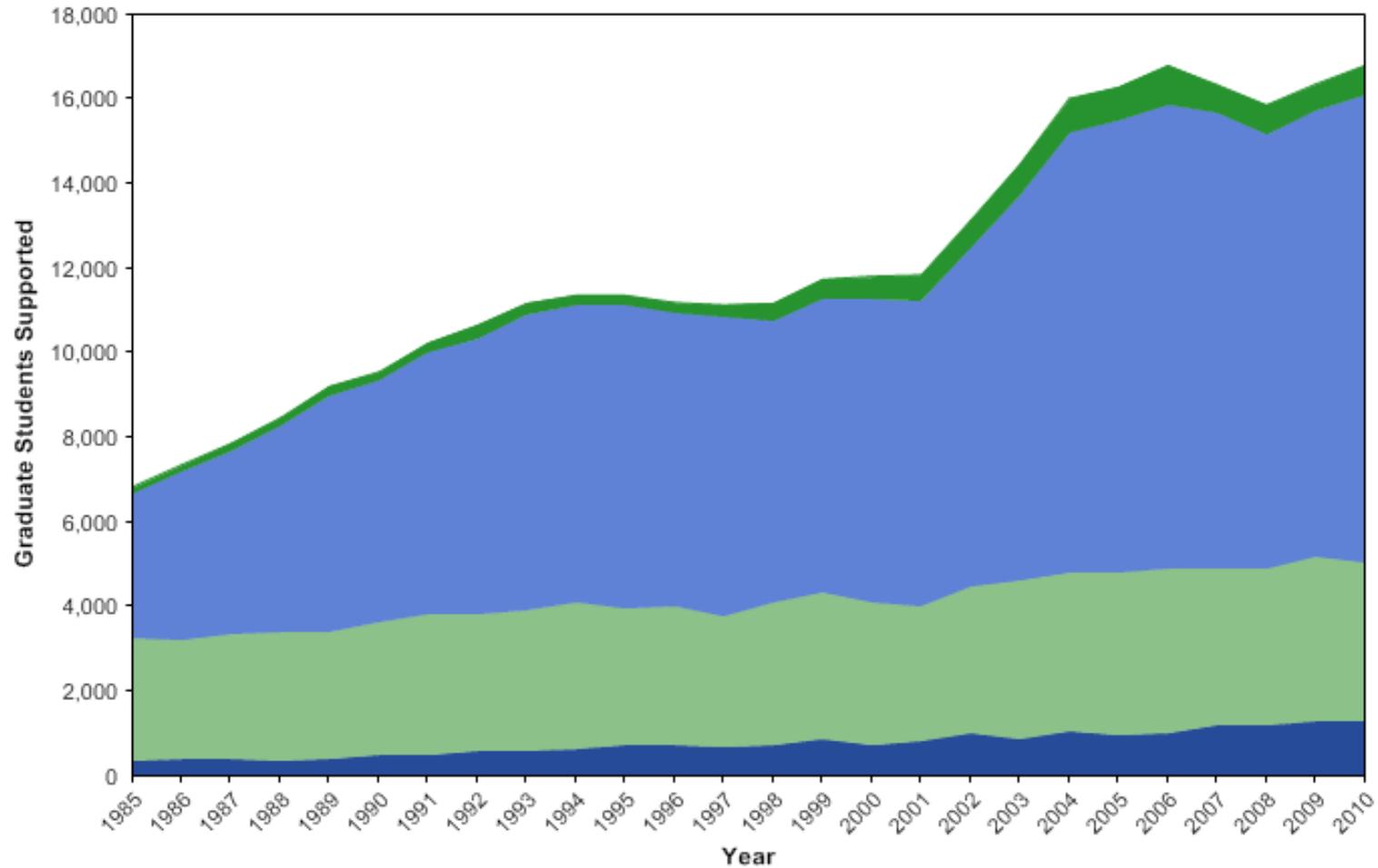
Primary mechanisms of National Institutes of Health (NIH) support for full-time graduate students





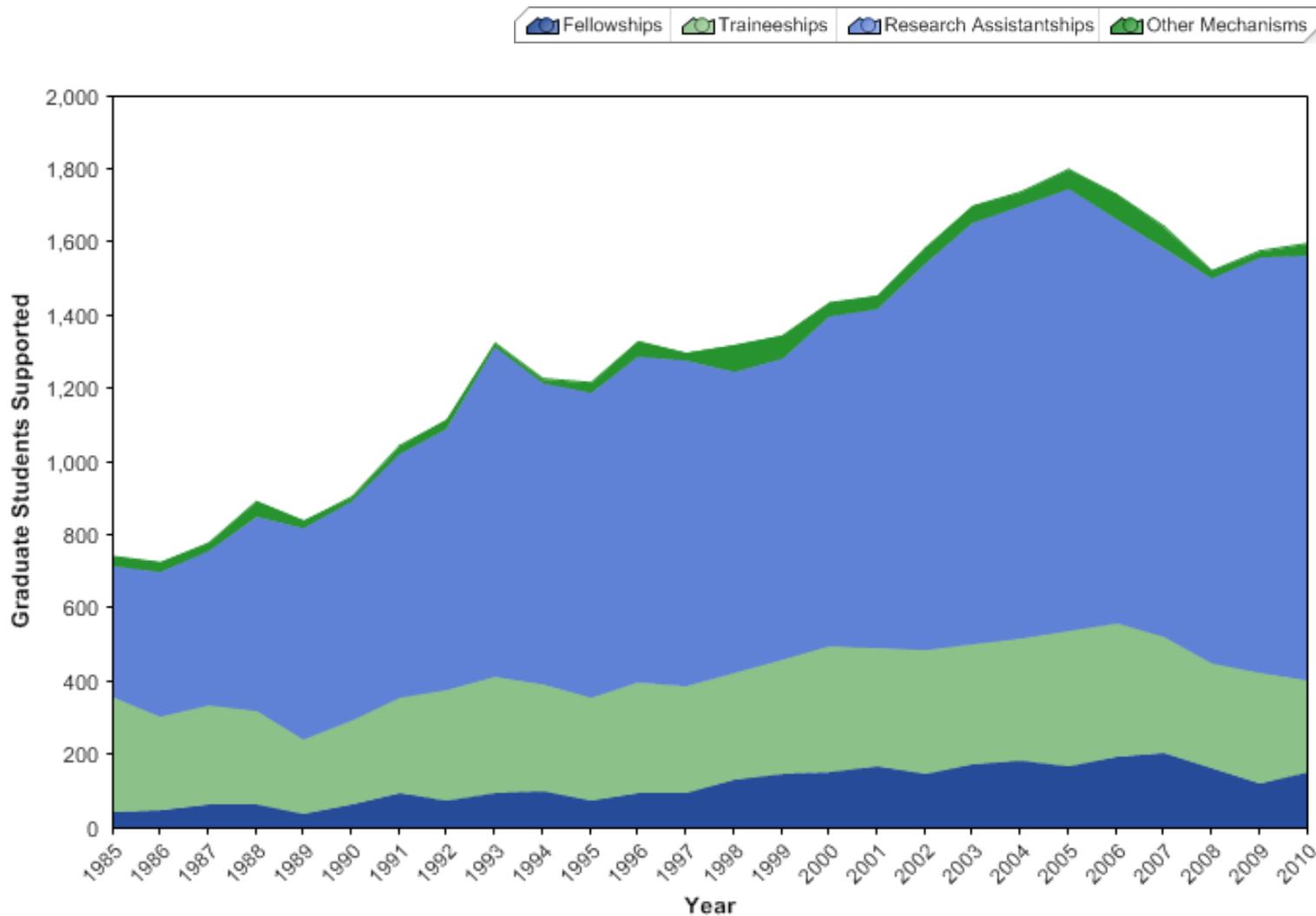
Primary mechanisms of National Institutes of Health support for full-time graduate students in the biomedical sciences

Fellowships Traineeships Research Assistantships Other Mechanisms



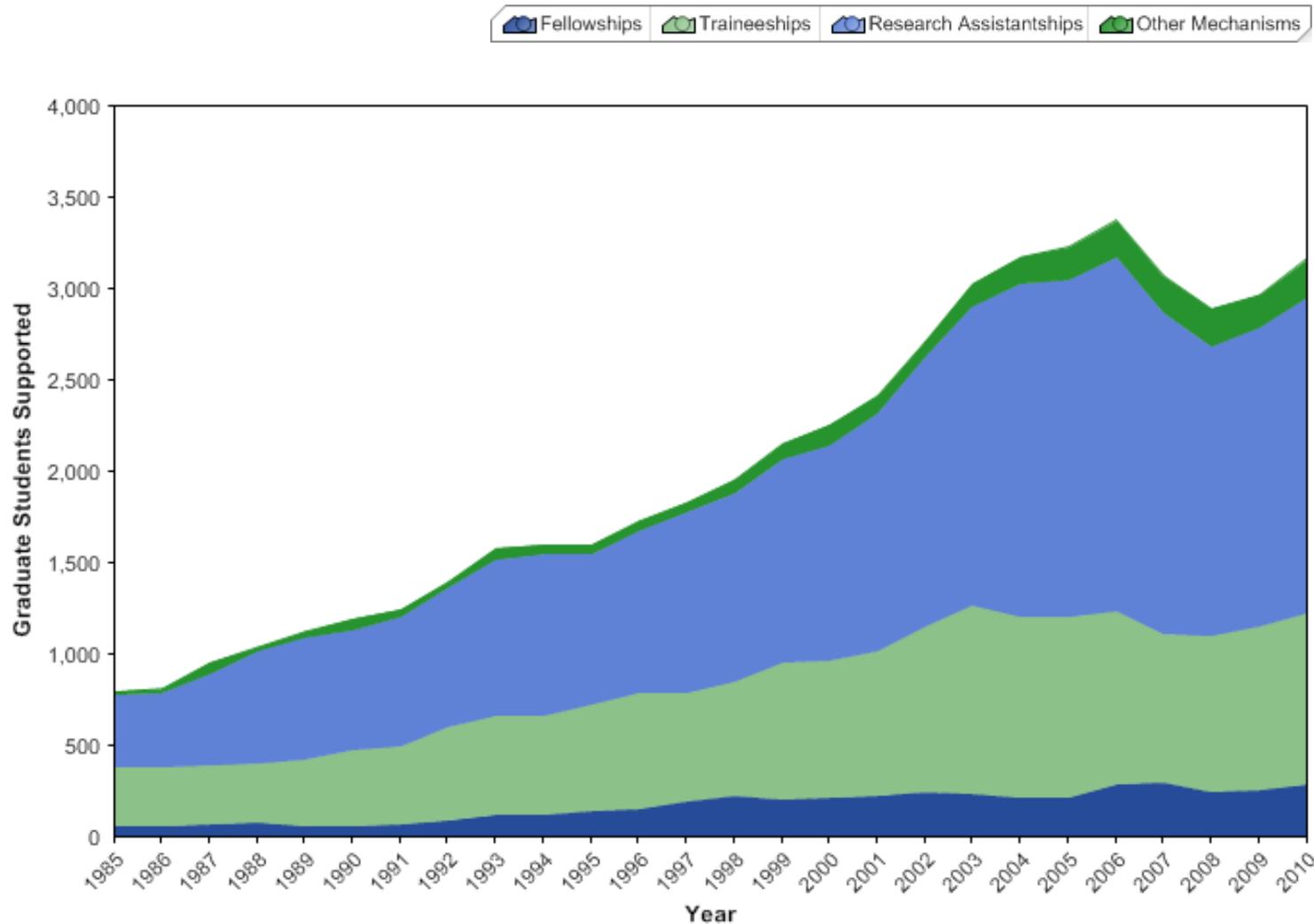


Primary mechanisms of National Institutes of Health support for full-time graduate students in the behavioral and social sciences





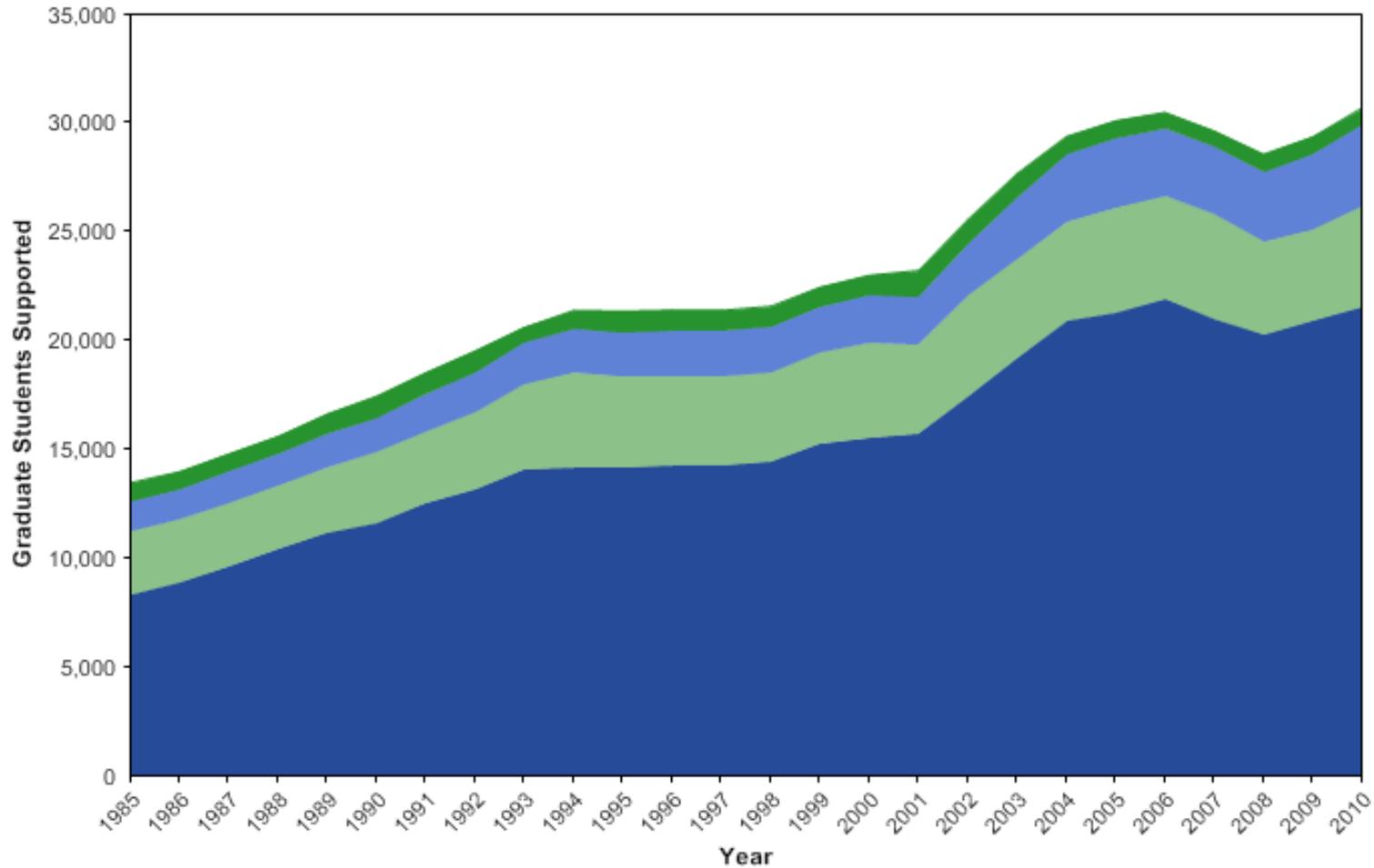
Primary mechanisms of National Institutes of Health support for full-time graduate students in the clinical sciences



Primary source of federal support for full-time graduate students

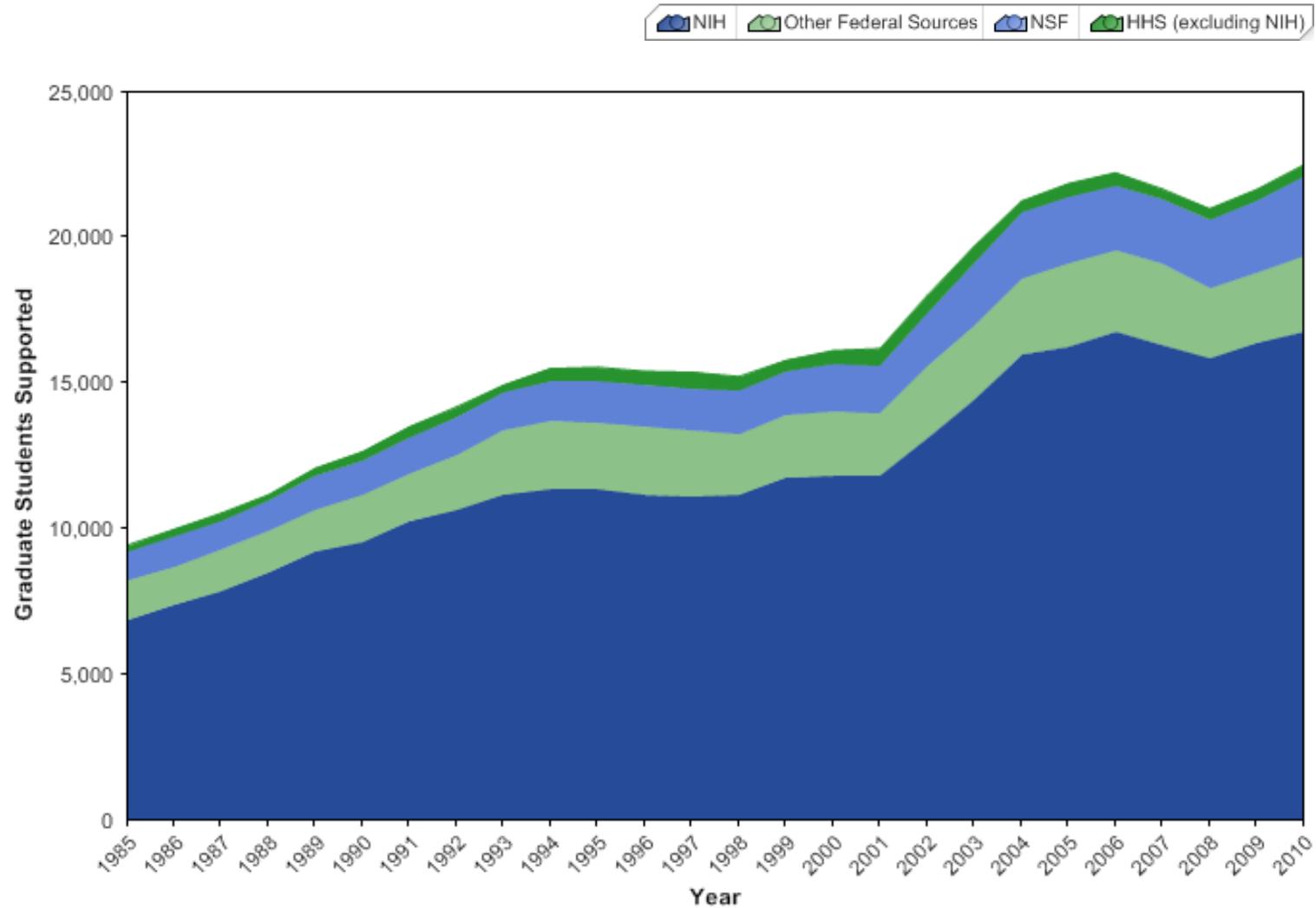


NIH Other Federal Sources NSF HHS (excluding NIH)



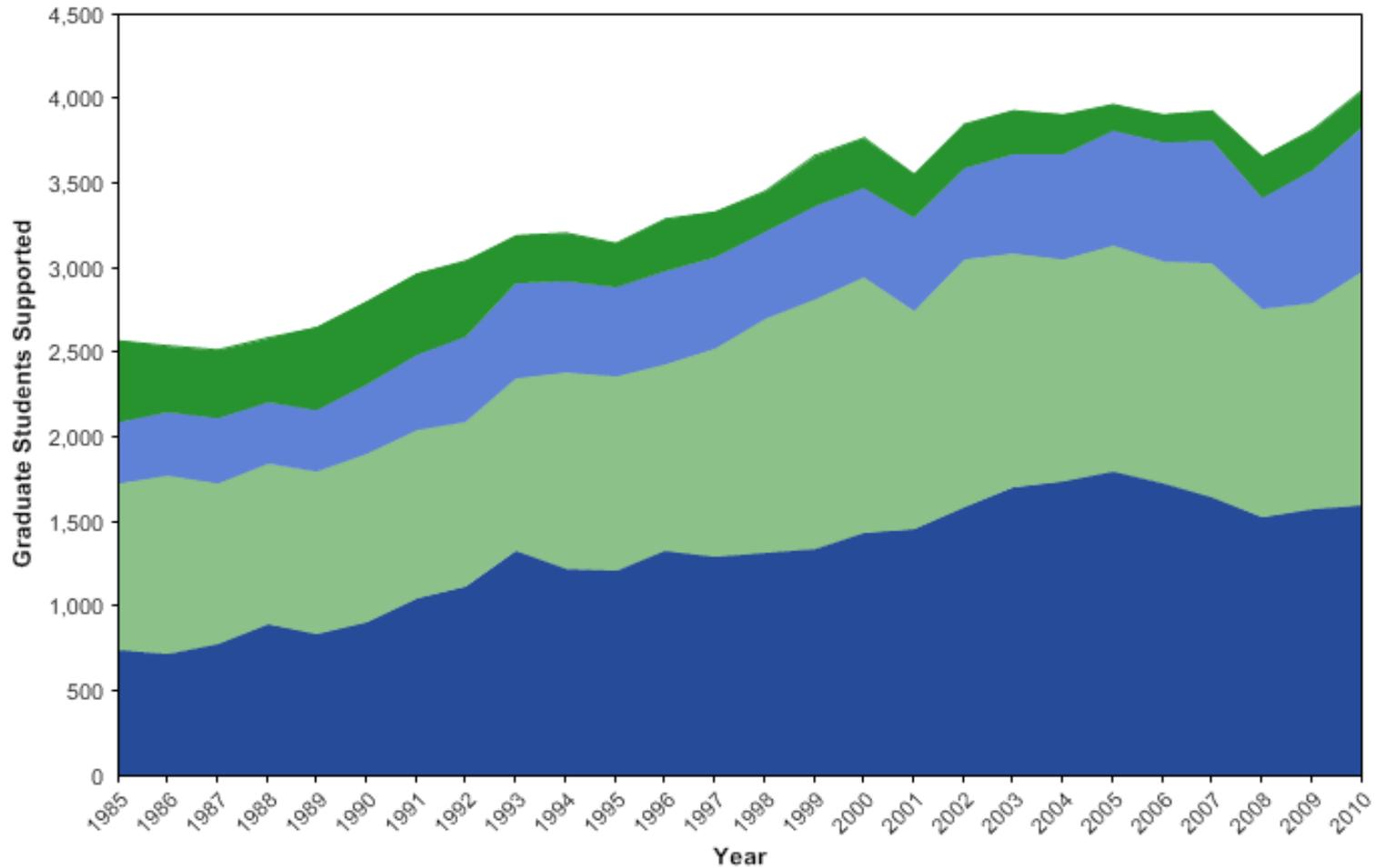


Primary source of federal support for full-time graduate students in the biomedical sciences





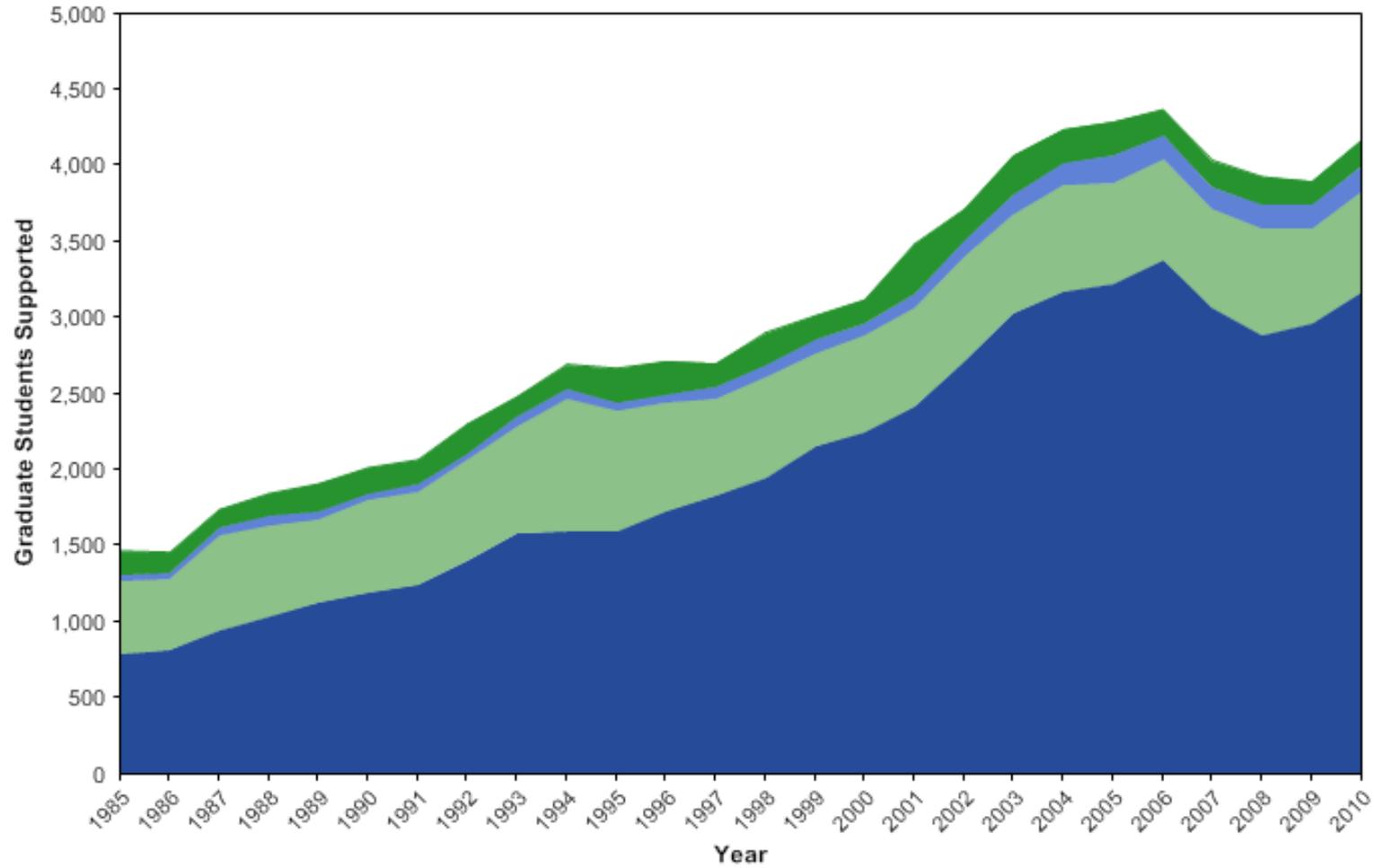
Primary source of federal support for full-time graduate students in the behavioral and social sciences





Primary source of federal support for full-time graduate students in the clinical sciences

NIH Other Federal Sources NSF HHS (excluding NIH)



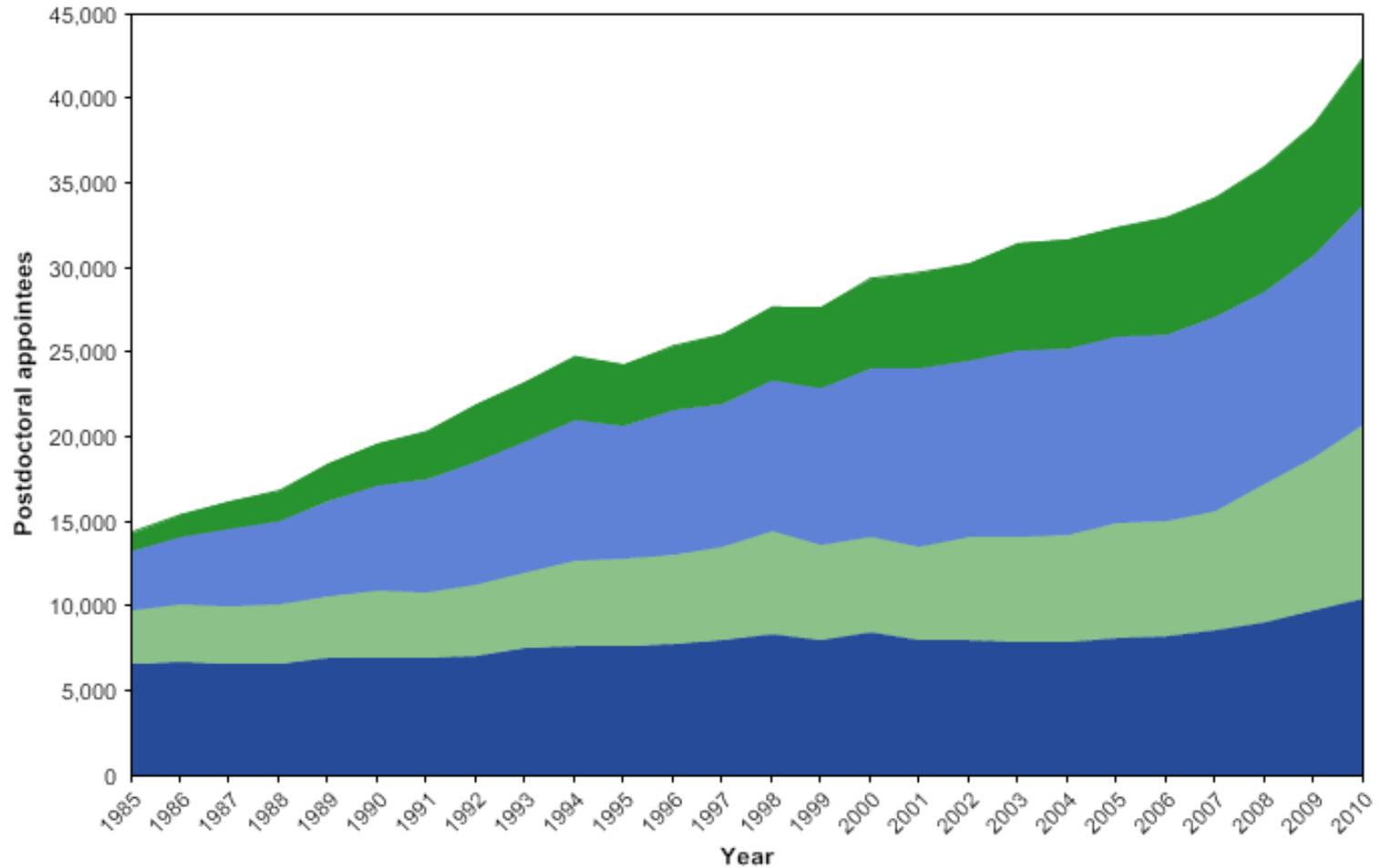


NATIONAL STATISTICS ON POST-DOCTORAL APPOINTEES IN THE BIOMEDICAL, BEHAVIORAL, SOCIAL, AND CLINICAL SCIENCES

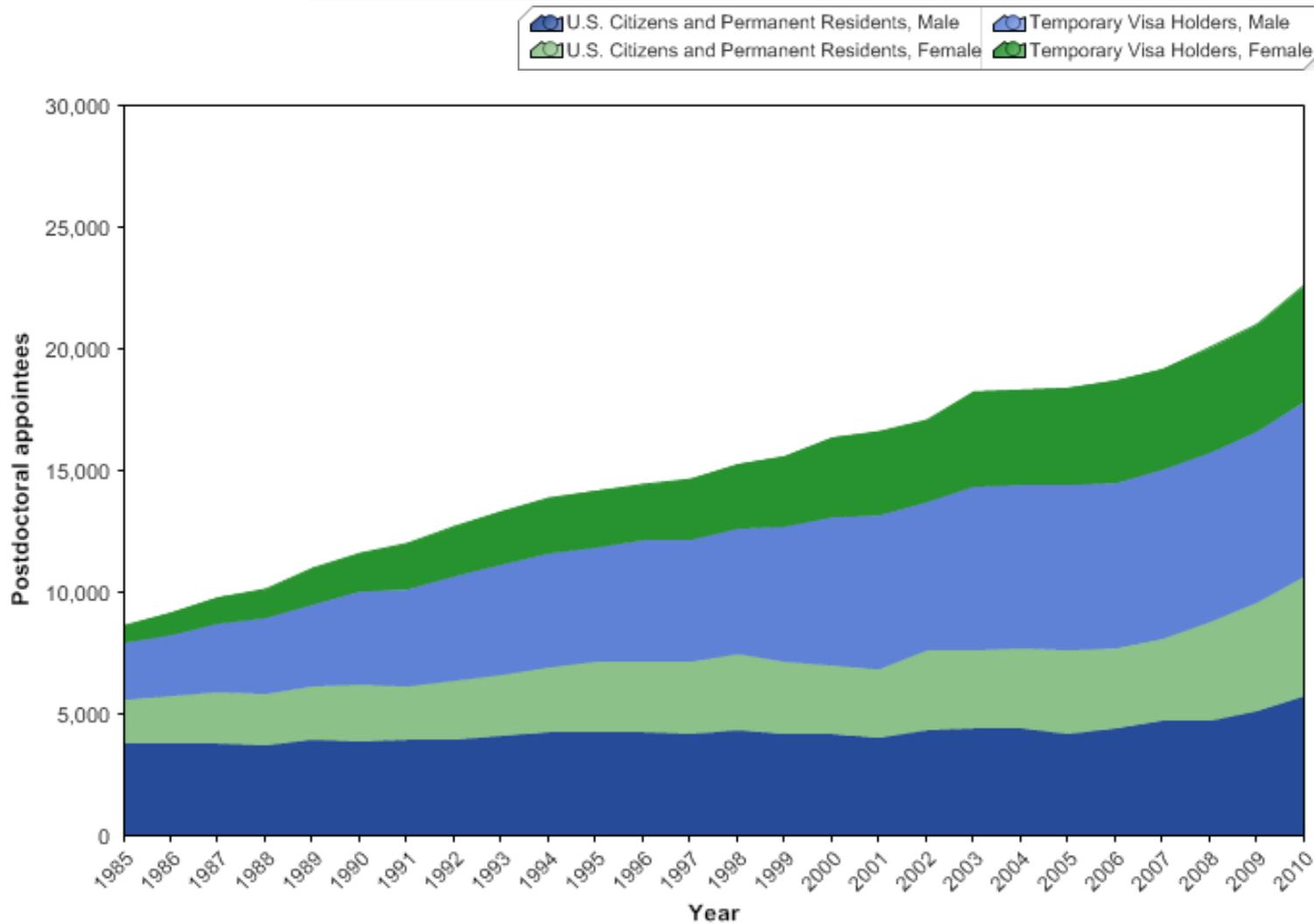




Postdoctorates, by citizenship and gender

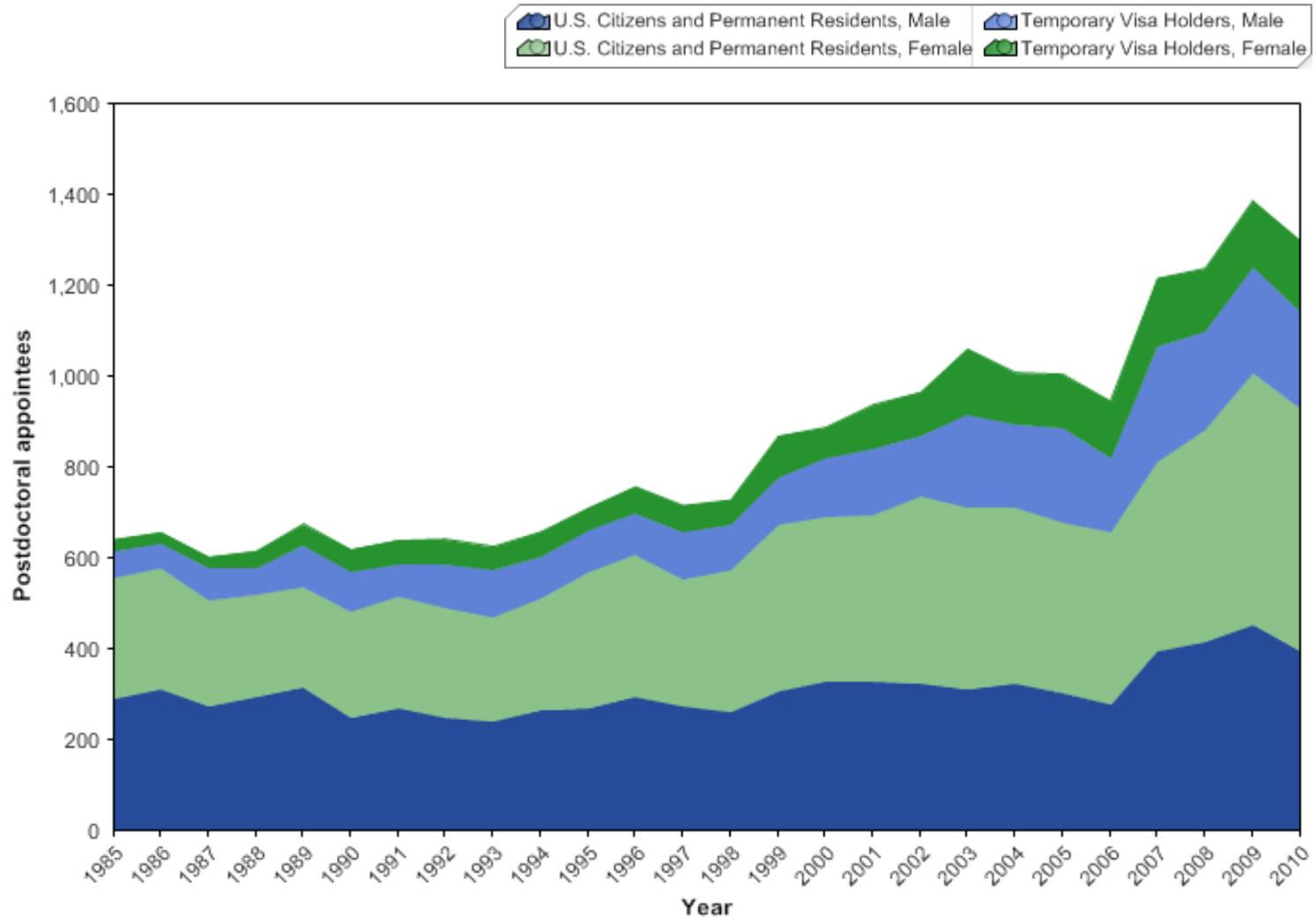


Postdoctorates in the biomedical sciences, by citizenship and gender



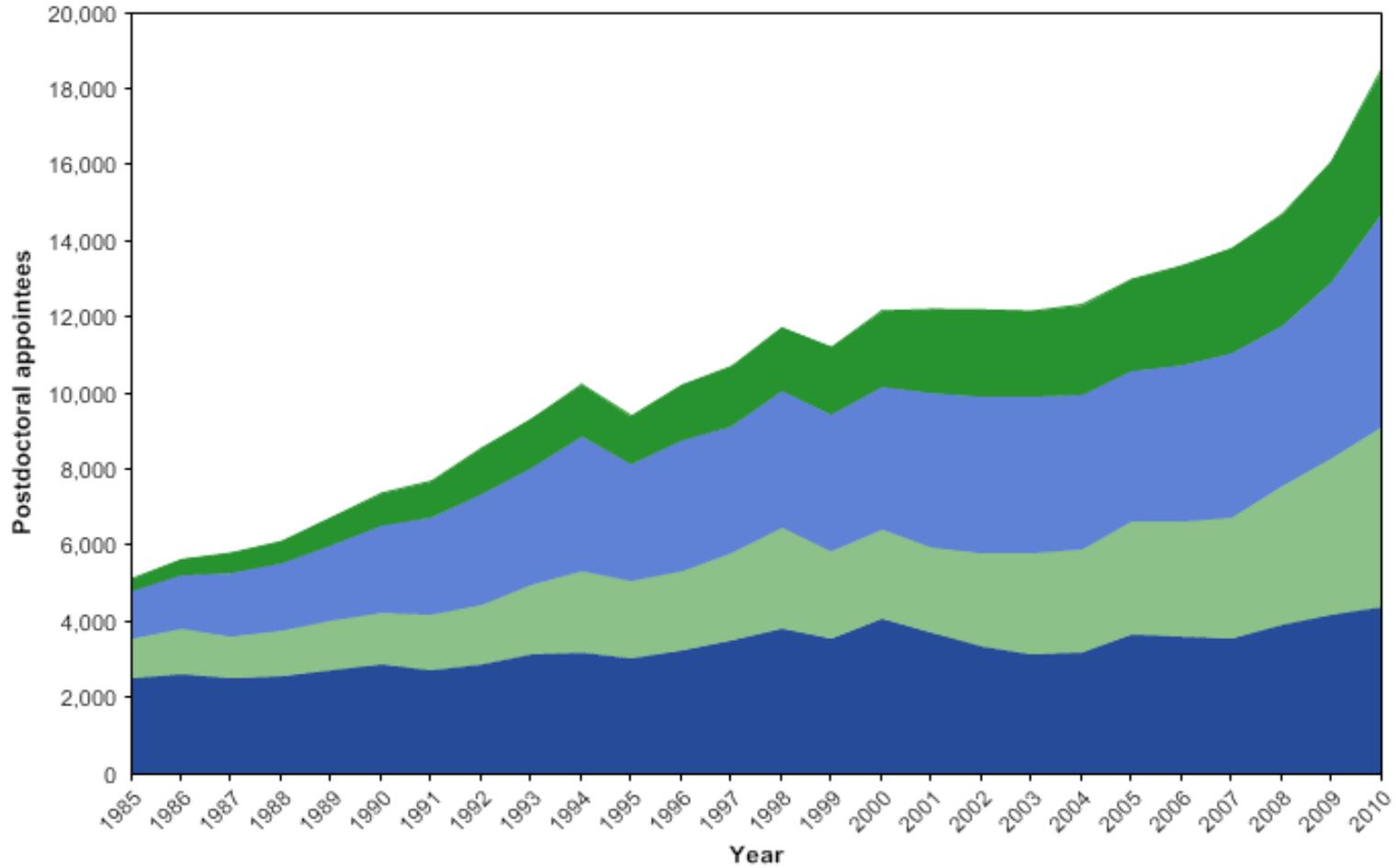


Postdoctorates in the behavioral and social sciences, by citizenship and gender





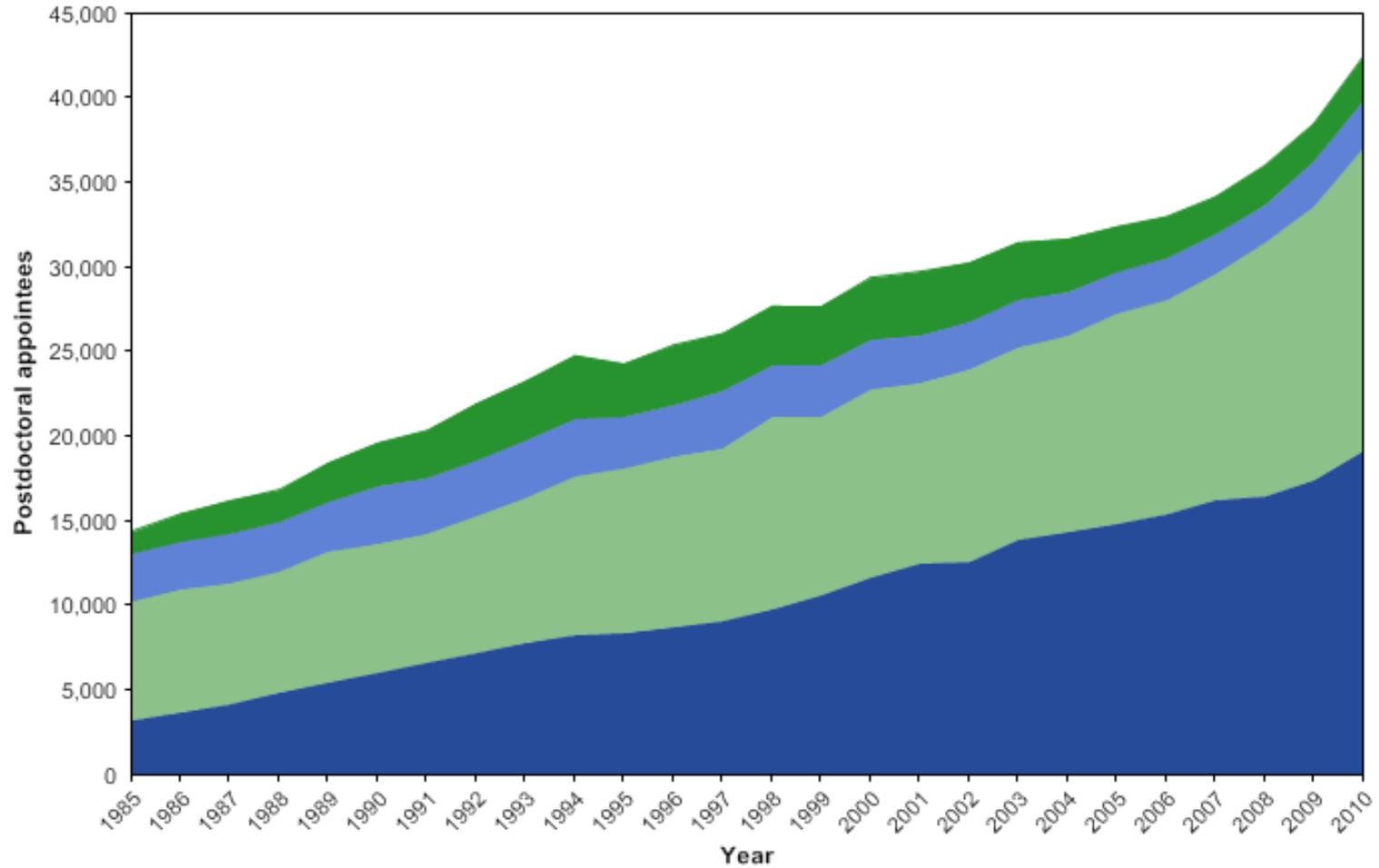
Postdoctorates in the clinical sciences, by citizenship and gender





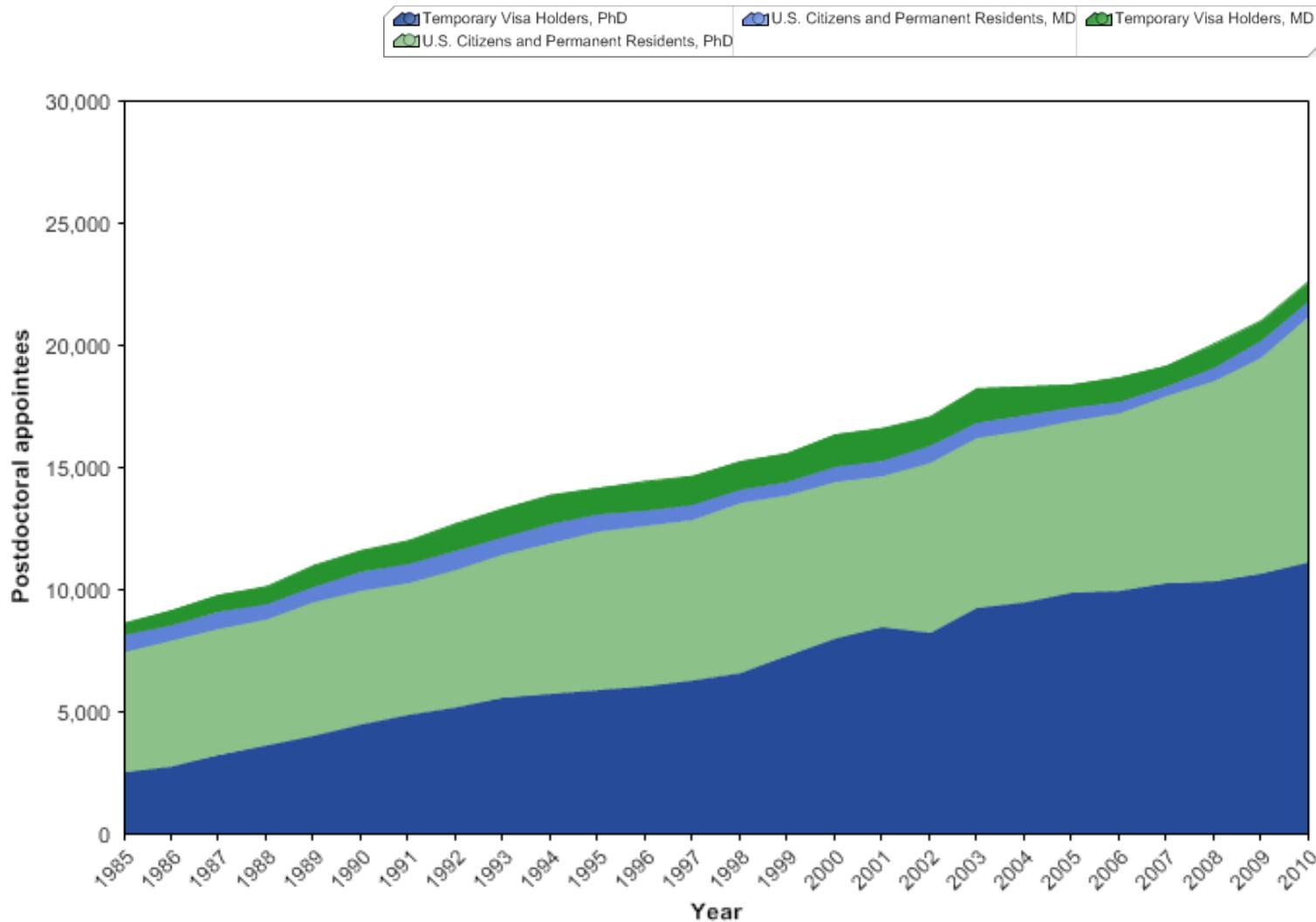
Postdoctorates, by citizenship and degree

Temporary visa holders, PhD U.S. Citizens and Permanent Residents, MD Temporary Visa Holders, MD
U.S. Citizens and Permanent Residents, PhD



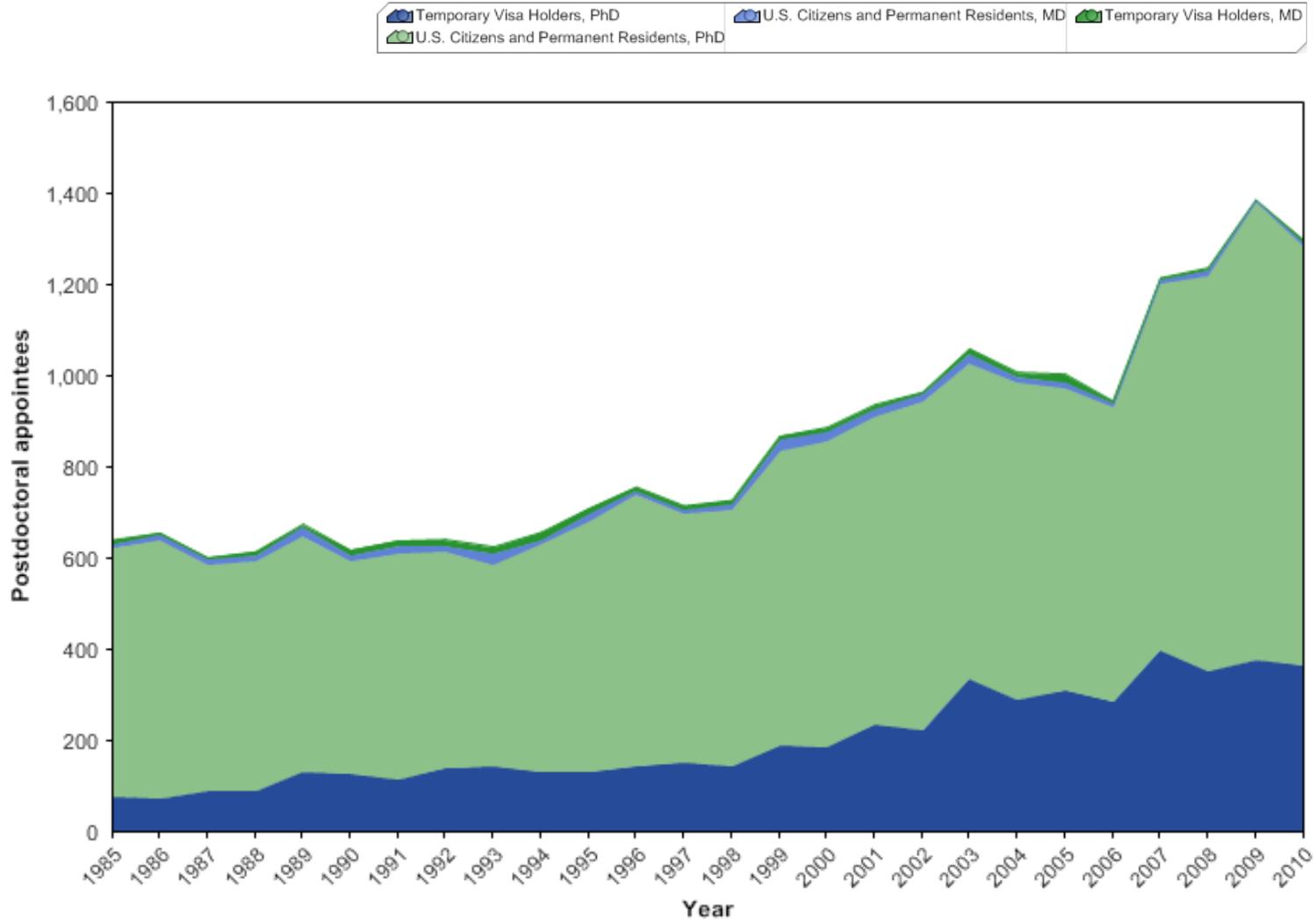


Postdoctorates in the biomedical sciences, by citizenship and degree



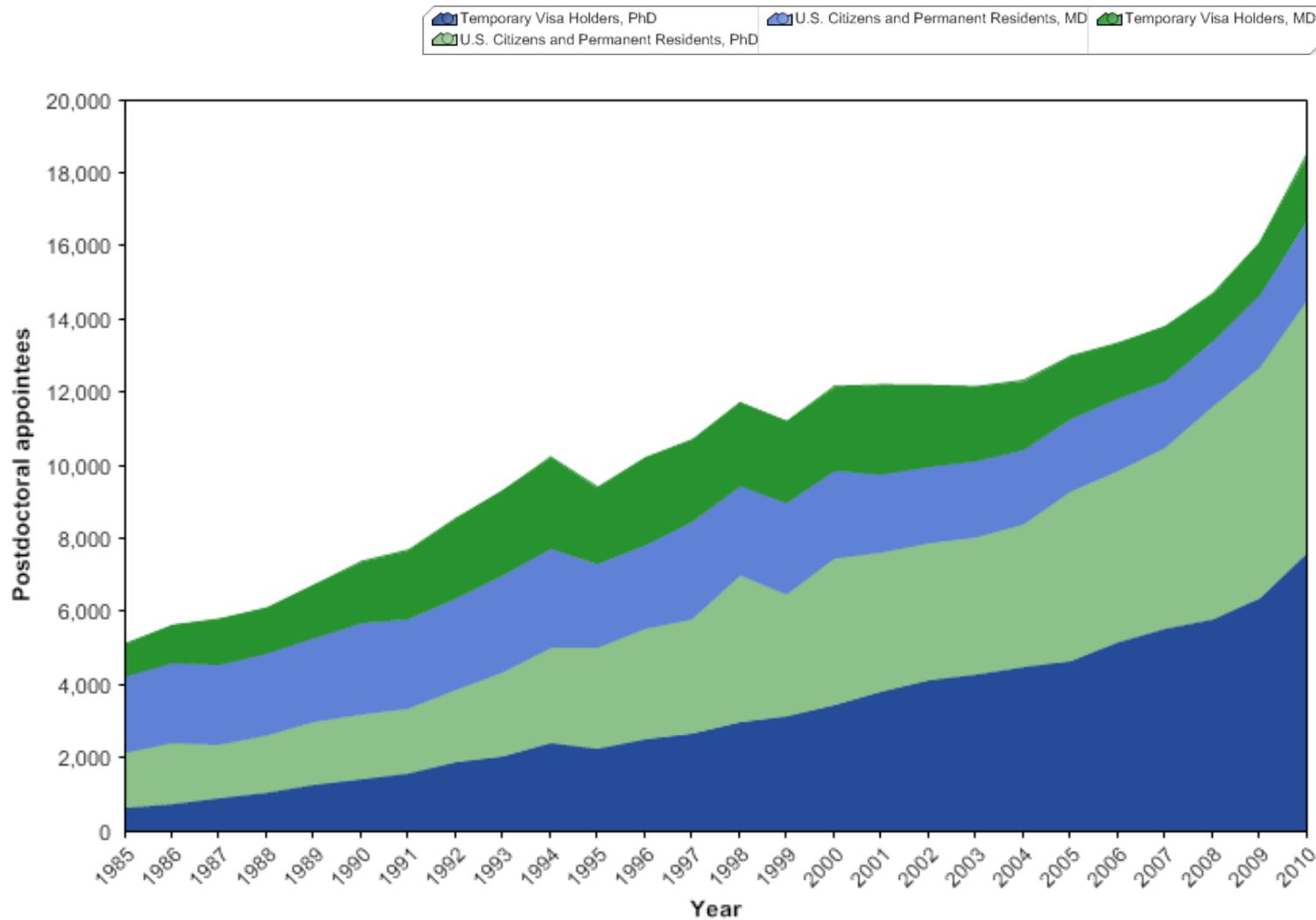


Postdoctorates in the behavioral and social sciences, by citizenship and degree



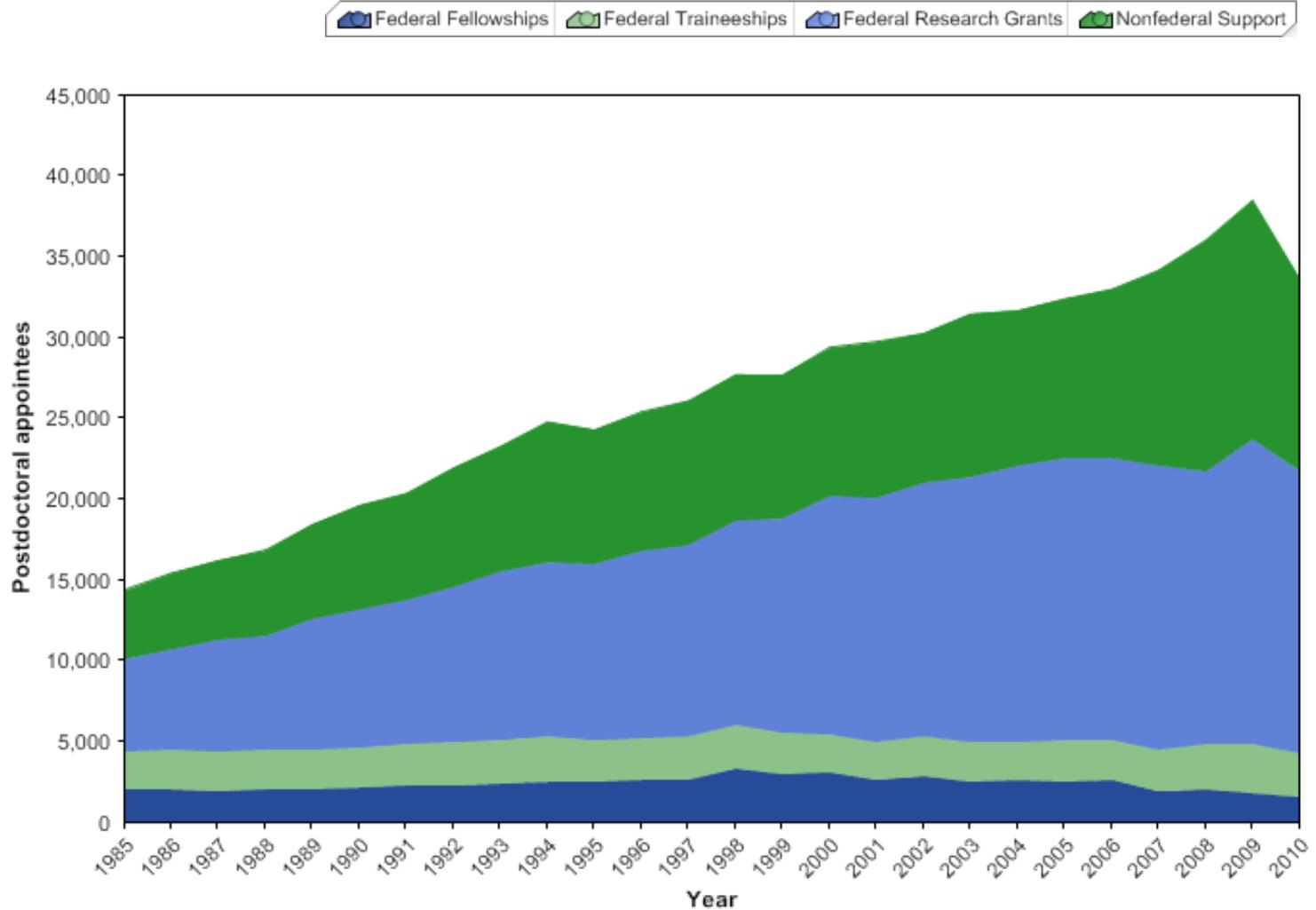


Postdoctorates in the clinical sciences, by citizenship and degree





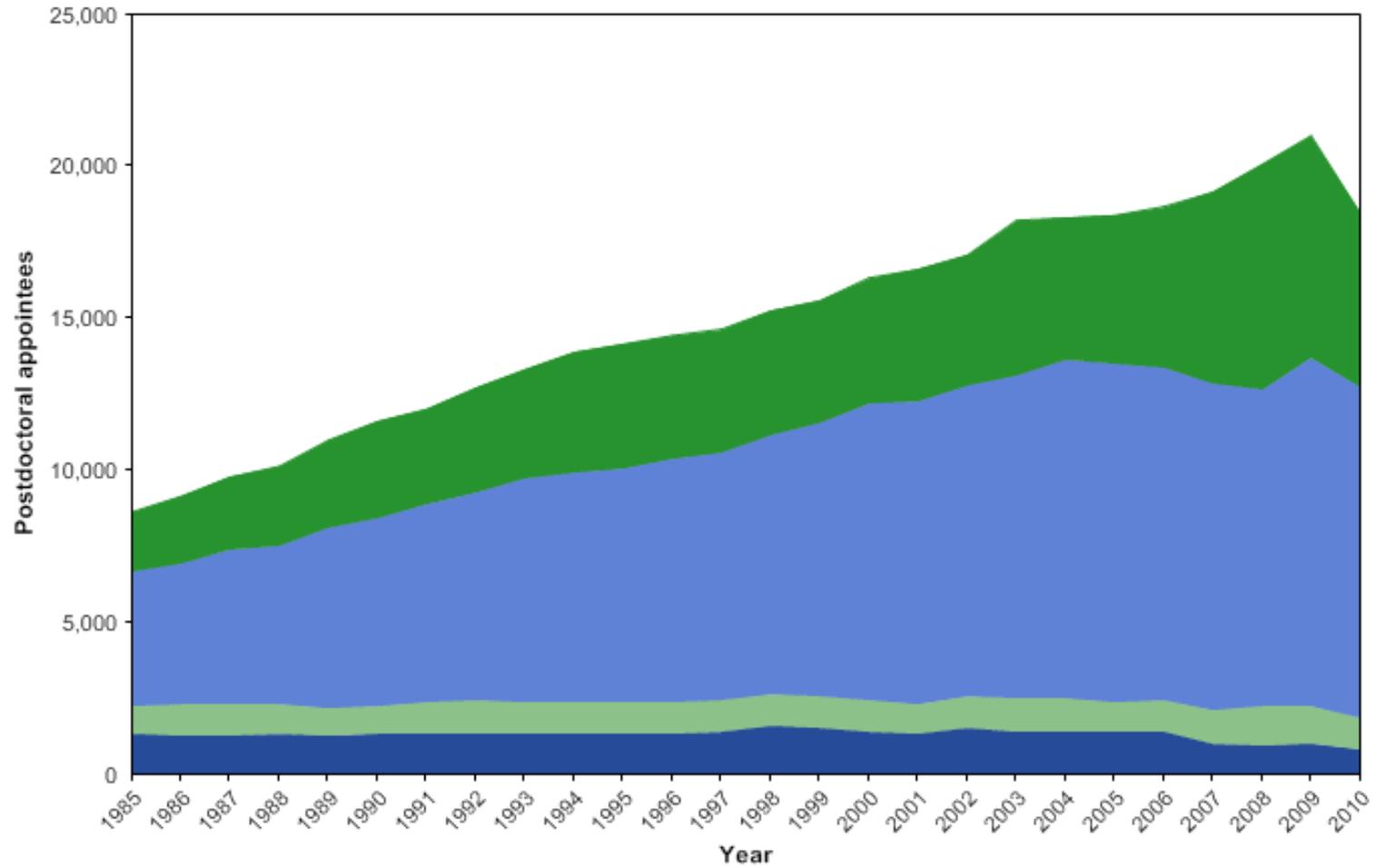
Primary source of support for postdoctorates





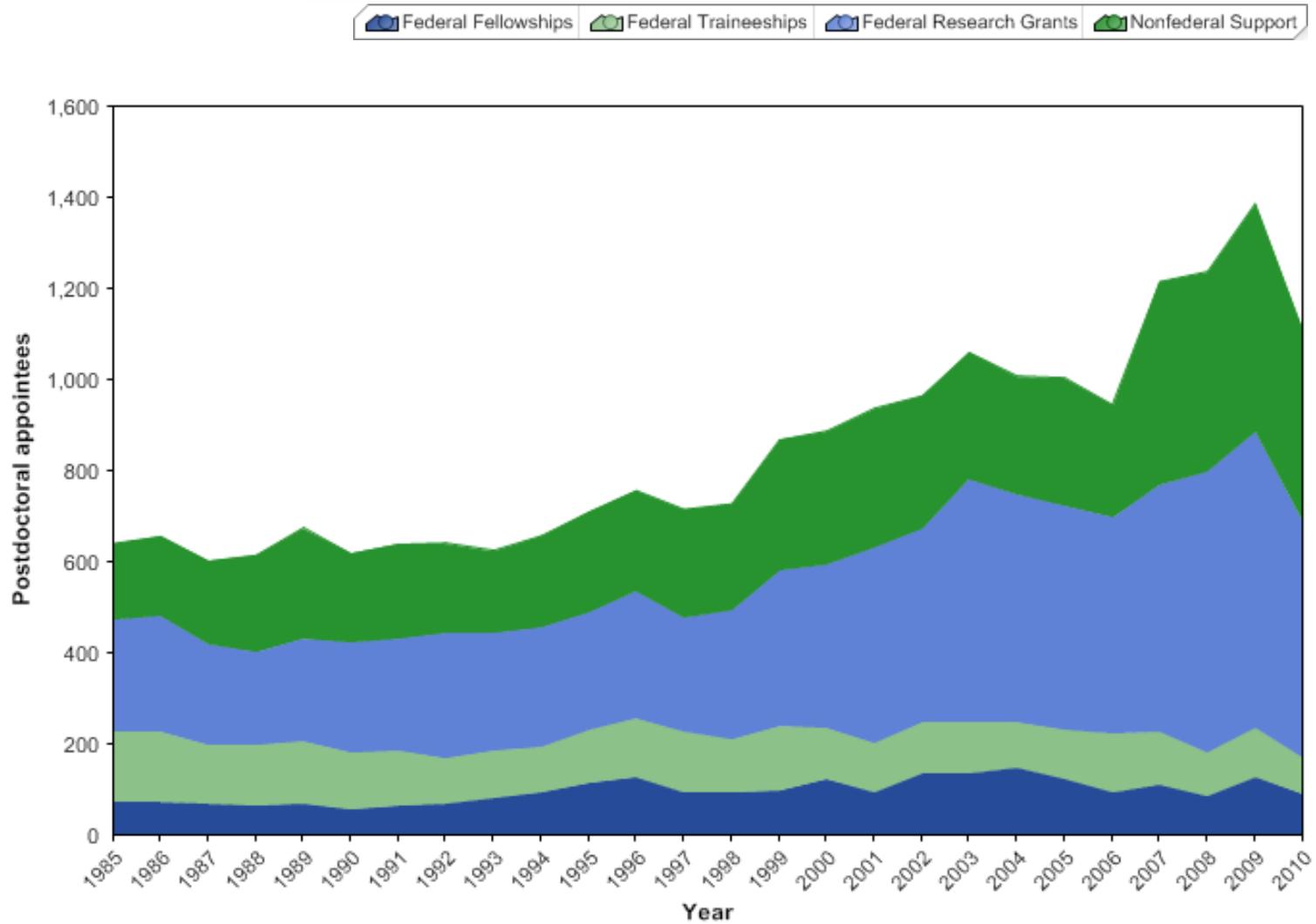
Primary source of support for postdoctorates in the biomedical sciences

Federal Fellowships Federal Traineeships Federal Research Grants Nonfederal Support





Primary source of support for postdoctorates in the behavioral and social sciences



Primary source of support for post doctorates in the clinical sciences

