

Earned doctoral degrees, by field, sex, and citizenship: Selected years, 1983–2003

Field, sex, and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
Both sexes													
All fields	31,716	31,239	31,356	31,281	31,296	32,370	34,327	37,531	39,800	41,748	42,540	41,090	40,808
S&E	18,519	18,440	18,914	19,274	19,663	20,694	22,706	25,061	26,640	27,864	28,653	27,339	27,160
Engineering	2,648	2,494	2,528	2,781	3,166	3,712	4,543	5,214	5,698	6,008	6,115	5,330	5,502
Aerospace	115	81	97	106	124	142	178	207	228	252	273	206	203
Chemical	329	315	317	392	504	584	712	691	737	708	767	674	728
Civil	336	302	358	397	391	477	538	575	624	656	655	584	594
Electrical	667	611	549	625	716	779	1,137	1,405	1,543	1,731	1,720	1,478	1,576
Industrial	73	82	66	86	92	120	162	165	236	284	246	211	205
Materials	248	236	234	268	303	392	380	489	535	588	582	469	497
Mechanical	372	366	360	379	513	657	760	875	1,030	1,025	1,022	855	953
Other	508	501	547	528	523	561	676	807	765	764	850	853	746
Science	15,871	15,946	16,386	16,493	16,497	16,982	18,163	19,847	20,942	21,856	22,538	22,009	21,658
Natural sciences	9,151	9,364	9,612	9,820	10,163	10,645	11,631	13,042	13,753	14,549	14,871	14,277	14,138
Agricultural sciences	782	855	982	1,015	1,110	976	1,086	1,073	968	1,036	982	966	853
Biological sciences	3,484	3,646	3,803	3,741	3,793	3,839	4,116	4,649	5,092	5,376	5,789	5,582	5,690
Earth, atmospheric, and ocean sciences	689	642	583	624	599	602	723	815	771	780	878	805	749
Atmospheric sciences	93	84	75	97	80	87	87	108	99	130	149	124	116
Earth sciences	420	383	354	368	385	375	455	560	479	454	489	452	393
Oceanography	122	122	100	109	92	111	113	112	125	115	144	130	121
Other geosciences	54	53	54	50	42	29	68	35	68	81	96	99	119
Mathematics/computer sciences	964	979	960	987	998	1,190	1,471	1,838	2,026	2,187	2,032	1,938	1,833
Computer sciences	31	210	232	286	310	450	612	800	880	997	909	855	826
Mathematics/statistics	933	769	728	701	688	740	859	1,038	1,146	1,190	1,123	1,083	1,007
Medical/other life sciences	511	568	657	639	729	800	974	1,041	1,197	1,329	1,421	1,407	1,620
Medical sciences	207	271	315	294	367	375	430	456	518	555	545	607	647
Other life sciences	304	297	342	345	362	425	544	585	679	774	876	800	973
Physical sciences	2,721	2,674	2,627	2,814	2,934	3,238	3,261	3,626	3,699	3,841	3,769	3,579	3,393
Astronomy	120	115	109	115	100	100	113	125	145	173	198	159	186
Chemistry	1,571	1,566	1,612	1,758	1,836	1,975	1,970	2,194	2,137	2,162	2,148	2,132	1,980
Physics	1,030	993	906	928	980	1,137	1,161	1,286	1,399	1,479	1,401	1,271	1,197
Other physical sciences	0	0	0	13	18	26	17	21	18	27	22	17	30
Social/behavioral sciences	6,720	6,582	6,774	6,673	6,334	6,337	6,532	6,805	7,189	7,307	7,667	7,732	7,520
Psychology	2,990	3,091	3,358	3,347	3,117	3,173	3,208	3,250	3,420	3,429	3,557	3,668	3,442
Social sciences	3,730	3,491	3,416	3,326	3,217	3,164	3,324	3,555	3,769	3,878	4,110	4,064	4,078
Anthropology	408	418	397	403	377	383	351	374	380	410	469	489	450
Area/ethnic studies	111	108	107	119	106	92	93	116	137	121	94	109	146
Economics	983	956	993	971	959	960	1,062	1,053	1,067	1,152	1,163	1,075	1,081
History of science	29	28	26	13	23	25	20	27	37	41	35	50	40
Linguistics	190	156	176	164	176	199	188	227	214	201	244	251	230
Political science/public administration	879	767	679	655	666	647	700	740	824	894	975	1,016	984
Sociology	725	632	605	551	486	449	458	493	535	555	601	572	577
Other social sciences	405	426	433	450	424	409	452	525	575	504	529	502	570
Non-S&E	13,197	12,799	12,442	12,007	11,633	11,676	11,621	12,470	13,160	13,884	13,887	13,751	13,648

Earned doctoral degrees, by field, sex, and citizenship: Selected years, 1983–2003

Field, sex, and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
Male													
All fields	23,858	22,302	21,464	20,748	20,552	20,938	21,814	23,522	24,384	25,161	24,943	23,434	22,791
S&E.....	15,107	14,467	14,412	14,222	14,332	14,907	15,968	17,352	17,976	18,594	18,552	17,234	16,748
Engineering.....	2,574	2,432	2,429	2,657	2,968	3,470	4,168	4,703	5,097	5,270	5,316	4,504	4,565
Aerospace.....	112	81	97	104	119	132	170	198	218	237	254	188	174
Chemical	319	306	306	369	463	524	632	605	638	597	641	550	546
Civil	328	298	348	384	371	459	484	529	558	575	571	495	482
Electrical.....	646	600	527	612	681	747	1,070	1,312	1,403	1,545	1,560	1,310	1,372
Industrial.....	68	77	60	80	86	107	144	146	207	231	205	169	160
Materials	238	228	217	238	271	347	335	412	449	489	470	376	392
Mechanical	366	361	354	371	487	640	731	810	955	954	928	751	860
Other	497	481	520	499	490	514	602	691	669	642	687	665	579
Science.....	12,533	12,035	11,983	11,565	11,364	11,437	11,800	12,649	12,879	13,324	13,236	12,730	12,183
Natural sciences	7,699	7,608	7,587	7,500	7,600	7,809	8,203	9,171	9,242	9,692	9,596	9,171	8,729
Agricultural sciences.....	726	775	848	882	939	805	859	860	736	804	715	682	557
Biological sciences	2,697	2,695	2,716	2,508	2,555	2,479	2,574	2,863	3,014	3,132	3,262	3,171	3,133
Earth, atmospheric, and ocean sciences	630	584	527	529	491	490	575	631	602	608	663	591	512
Atmospheric sciences.....	84	81	72	91	76	73	77	89	79	106	124	101	87
Earth sciences.....	383	345	321	315	310	299	363	436	384	362	366	338	278
Oceanography	116	112	91	84	69	95	87	86	89	87	105	85	75
Other geosciences.....	47	46	43	39	36	23	48	20	50	53	68	67	72
Mathematics/computer sciences	837	833	822	838	859	1,000	1,208	1,514	1,602	1,727	1,594	1,495	1,400
Computer sciences.....	26	183	206	250	277	385	504	679	737	808	743	692	669
Mathematics/statistics.....	811	650	616	588	582	615	704	835	865	919	851	803	731
Medical/other life sciences	332	339	356	302	289	325	345	369	408	477	469	499	576
Medical sciences.....	157	194	210	191	204	233	224	245	268	264	257	273	275
Other life sciences.....	175	145	146	111	85	92	121	124	140	213	212	226	301
Physical sciences	2,477	2,382	2,318	2,441	2,467	2,710	2,642	2,934	2,880	2,944	2,893	2,733	2,551
Astronomy.....	111	107	98	100	89	87	96	110	120	143	161	126	145
Chemistry.....	1,391	1,347	1,376	1,461	1,474	1,569	1,471	1,672	1,530	1,488	1,523	1,493	1,349
Physics.....	975	928	844	869	889	1,030	1,060	1,137	1,216	1,291	1,196	1,103	1,036
Other physical sciences.....	0	0	0	11	15	24	15	15	14	22	13	11	21
Social/behavioral sciences.....	4,834	4,427	4,396	4,065	3,764	3,628	3,597	3,478	3,637	3,632	3,640	3,559	3,454
Psychology	1,902	1,831	1,885	1,750	1,576	1,475	1,408	1,249	1,322	1,245	1,162	1,209	1,132
Social sciences.....	2,932	2,596	2,511	2,315	2,188	2,153	2,189	2,229	2,315	2,387	2,478	2,350	2,322
Anthropology	264	238	232	209	187	185	189	143	149	172	203	214	187
Area/ethnic studies.....	68	70	57	62	59	48	40	55	68	55	42	48	49
Economics.....	904	840	879	820	814	797	864	833	808	864	876	781	773
History of science.....	24	22	21	6	21	15	11	15	21	24	21	32	32
Linguistics.....	117	78	98	78	85	93	82	112	89	98	107	99	94
Political science/public administration	737	627	544	505	491	472	499	527	569	620	674	655	650
Sociology.....	488	400	363	323	243	274	226	247	279	258	265	228	240
Other social sciences.....	330	321	317	312	288	269	278	297	332	296	290	293	297
Non-S&E	8,751	7,835	7,052	6,526	6,220	6,031	5,846	6,170	6,408	6,567	6,391	6,200	6,043

Earned doctoral degrees, by field, sex, and citizenship: Selected years, 1983–2003

Field, sex, and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
Female													
All fields	7,858	8,937	9,892	10,533	10,744	11,432	12,513	13,873	15,121	16,417	17,241	17,479	17,947
S&E.....	3,412	3,973	4,502	5,052	5,331	5,787	6,738	7,600	8,429	9,129	9,870	9,980	10,360
Engineering.....	74	62	99	124	198	242	375	467	522	696	750	788	928
Aerospace.....	3	0	0	2	5	10	8	7	8	14	16	17	28
Chemical	10	9	11	23	41	60	80	83	94	109	122	123	180
Civil	8	4	10	13	20	18	54	41	54	76	80	89	111
Electrical.....	21	11	22	13	35	32	67	79	125	173	150	155	203
Industrial.....	5	5	6	6	6	13	18	17	27	50	40	42	44
Materials	10	8	17	30	32	45	45	77	78	95	106	88	105
Mechanical	6	5	6	8	26	17	29	57	57	64	88	96	91
Other	11	20	27	29	33	47	74	106	79	115	148	178	166
Science.....	3,338	3,911	4,403	4,928	5,133	5,545	6,363	7,133	7,907	8,433	9,120	9,192	9,432
Natural sciences	1,452	1,756	2,025	2,320	2,563	2,836	3,428	3,824	4,397	4,787	5,165	5,047	5,376
Agricultural sciences.....	56	80	134	133	171	171	227	209	228	228	260	280	290
Biological sciences	787	951	1,087	1,233	1,238	1,360	1,542	1,773	2,050	2,217	2,495	2,394	2,549
Earth, atmospheric, and ocean sciences	59	58	56	95	108	112	148	179	160	170	209	210	236
Atmospheric sciences.....	9	3	3	6	4	14	10	16	18	23	25	22	28
Earth sciences.....	37	38	33	53	75	76	92	124	89	91	119	112	115
Oceanography	6	10	9	25	23	16	26	26	35	28	38	45	46
Other geosciences.....	7	7	11	11	6	6	20	13	18	28	27	31	47
Mathematics/computer sciences	127	146	138	149	139	190	263	316	402	451	413	433	431
Computer sciences.....	5	27	26	36	33	65	108	117	138	186	150	156	155
Mathematics/statistics.....	122	119	112	113	106	125	155	199	264	265	263	277	276
Medical/other life sciences	179	229	301	337	440	475	629	668	777	843	936	899	1,032
Medical sciences.....	50	77	105	103	163	142	206	208	241	285	280	329	366
Other life sciences.....	129	152	196	234	277	333	423	460	536	558	656	570	666
Physical sciences	244	292	309	373	467	528	619	679	780	878	852	831	838
Astronomy.....	9	8	11	15	11	13	17	14	25	30	37	33	41
Chemistry.....	180	219	236	297	362	406	499	517	582	661	613	632	628
Physics.....	55	65	62	59	91	107	101	142	169	182	193	160	160
Other physical sciences.....	0	0	0	2	3	2	2	6	4	5	9	6	9
Social/behavioral sciences.....	1,886	2,155	2,378	2,608	2,570	2,709	2,935	3,309	3,510	3,646	3,955	4,145	4,056
Psychology	1,088	1,260	1,473	1,597	1,541	1,698	1,800	1,996	2,088	2,181	2,363	2,449	2,306
Social sciences.....	798	895	905	1,011	1,029	1,011	1,135	1,313	1,422	1,465	1,592	1,696	1,750
Anthropology	144	180	165	194	190	198	162	230	231	237	261	275	263
Area/ethnic studies.....	43	38	50	57	47	44	53	61	68	65	52	59	97
Economics.....	79	116	114	151	145	163	198	217	246	279	266	291	306
History of science.....	5	6	5	7	2	10	9	11	16	17	13	18	8
Linguistics.....	73	78	78	86	91	106	106	112	118	102	135	148	136
Political science/public administration	142	140	135	150	175	175	201	211	246	265	298	356	330
Sociology.....	237	232	242	228	243	175	232	246	255	294	334	342	337
Other social sciences.....	75	105	116	138	136	140	174	225	242	206	233	207	273
Non-S&E.....	4,446	4,964	5,390	5,481	5,413	5,645	5,775	6,273	6,692	7,288	7,371	7,499	7,587

Earned doctoral degrees, by field, sex, and citizenship: Selected years, 1983–2003

Field, sex, and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
U.S. citizens													
All fields	26,145	25,474	25,068	24,393	23,376	22,984	23,402	25,571	26,449	27,741	28,151	27,984	27,031
S&E.....	14,313	14,212	14,311	14,133	13,687	13,572	14,198	15,406	15,812	16,425	17,071	16,884	16,148
Engineering.....	1,475	1,294	1,170	1,164	1,279	1,558	1,864	2,086	2,228	2,386	2,739	2,485	2,140
Aerospace.....	58	30	50	40	53	64	74	103	114	140	155	103	94
Chemical	166	144	131	174	240	294	382	348	324	291	321	333	329
Civil	162	153	157	154	130	162	188	173	168	206	249	261	222
Electrical.....	383	331	275	259	270	320	440	554	630	683	753	639	465
Industrial.....	39	45	35	27	29	44	51	50	89	108	102	86	72
Materials	133	116	99	118	144	176	173	211	228	238	271	225	202
Mechanical	211	192	158	145	193	241	259	297	347	383	456	398	385
Other	323	283	265	247	220	257	297	350	328	337	432	440	371
Science.....	12,838	12,918	13,141	12,969	12,408	12,014	12,334	13,320	13,584	14,039	14,332	14,399	14,008
Natural sciences	7,160	7,413	7,520	7,507	7,434	7,264	7,686	8,218	8,262	8,577	8,724	8,544	8,517
Agricultural sciences.....	489	545	594	649	683	584	606	564	457	492	467	443	403
Biological sciences	2,912	3,131	3,297	3,215	3,150	2,981	3,118	3,313	3,449	3,494	3,670	3,660	3,899
Earth, atmospheric, and ocean sciences	558	531	472	475	435	410	518	592	463	478	537	475	430
Atmospheric sciences.....	71	59	56	72	54	51	55	56	42	64	83	61	55
Earth sciences.....	337	322	284	284	278	261	335	430	303	284	310	273	244
Oceanography	104	106	89	83	71	76	75	79	70	68	80	78	68
Other geosciences.....	46	44	43	36	32	22	53	27	48	62	64	63	63
Mathematics/computer sciences	716	715	650	592	566	588	731	850	921	1,038	960	959	836
Computer sciences.....	25	163	168	180	189	243	338	388	425	484	430	420	367
Mathematics/statistics.....	691	552	482	412	377	345	393	462	496	554	530	539	469
Medical/other life sciences	414	451	551	499	550	606	729	779	879	938	959	972	1,088
Medical sciences.....	141	189	239	200	236	249	278	286	310	324	308	374	387
Other life sciences.....	273	262	312	299	314	357	451	493	569	614	651	598	701
Physical sciences	2,071	2,040	1,956	2,077	2,050	2,095	1,984	2,120	2,093	2,137	2,131	2,035	1,861
Astronomy.....	106	97	96	101	82	72	78	84	106	120	151	111	119
Chemistry.....	1,238	1,240	1,235	1,357	1,345	1,381	1,298	1,351	1,272	1,238	1,234	1,256	1,127
Physics.....	727	703	625	609	616	627	597	671	704	764	731	657	602
Other physical sciences.....	0	0	0	10	7	15	11	14	11	15	15	11	13
Social/behavioral sciences.....	5,678	5,505	5,621	5,462	4,974	4,750	4,648	5,102	5,322	5,462	5,608	5,855	5,491
Psychology	2,774	2,852	3,112	3,048	2,804	2,747	2,684	2,953	3,071	3,083	3,036	3,222	2,958
Social sciences.....	2,904	2,653	2,509	2,414	2,170	2,003	1,964	2,149	2,251	2,379	2,572	2,633	2,533
Anthropology	359	360	345	352	322	311	278	315	311	330	356	375	348
Area/ethnic studies.....	105	99	94	109	90	81	77	92	105	96	86	91	129
Economics.....	647	600	620	584	522	488	509	451	435	492	487	463	399
History of science.....	28	25	22	12	17	23	16	18	28	31	32	40	36
Linguistics.....	133	99	117	105	107	107	88	116	91	98	126	136	107
Political science/public administration	720	605	515	507	473	422	439	502	563	636	730	755	711
Sociology.....	619	534	495	433	375	317	300	324	359	378	415	429	448
Other social sciences.....	293	331	301	312	264	254	257	331	359	318	340	344	355
Non-S&E	11,832	11,262	10,757	10,260	9,689	9,412	9,204	10,165	10,637	11,316	11,080	11,100	10,883

Earned doctoral degrees, by field, sex, and citizenship: Selected years, 1983–2003

Field, sex, and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
Male													
All fields	19,172	17,585	16,367	15,140	14,227	13,574	13,396	14,383	14,513	14,964	15,047	14,513	13,636
S&E.....	11,419	10,822	10,468	9,808	9,308	9,008	9,028	9,608	9,652	9,859	10,138	9,727	8,995
Engineering.....	1,433	1,255	1,117	1,080	1,160	1,409	1,615	1,807	1,932	2,012	2,324	2,059	1,730
Aerospace.....	57	30	50	38	50	58	70	98	108	128	143	93	77
Chemical	162	140	123	160	211	250	322	297	265	221	260	268	247
Civil	155	152	152	144	121	153	151	152	138	170	204	207	163
Electrical.....	371	324	264	249	250	306	411	510	573	604	679	577	422
Industrial	37	41	29	23	25	36	41	39	69	82	77	58	50
Materials	128	111	92	99	125	144	138	164	186	185	213	176	155
Mechanical.....	206	188	154	139	178	231	240	263	314	355	409	346	351
Other	317	269	253	228	200	231	242	284	279	267	339	334	265
Science.....	9,986	9,567	9,351	8,728	8,148	7,599	7,413	7,801	7,720	7,847	7,814	7,668	7,265
Natural sciences.....	6,005	5,970	5,849	5,576	5,398	5,113	5,137	5,505	5,271	5,422	5,399	5,200	4,969
Agricultural sciences.....	456	494	506	549	563	468	450	436	333	380	332	298	252
Biological sciences	2,250	2,322	2,353	2,142	2,118	1,904	1,928	2,023	2,000	2,006	2,031	2,011	2,115
Earth, atmospheric, and ocean sciences	511	481	425	396	348	328	404	444	351	366	390	338	281
Atmospheric sciences.....	67	56	55	67	51	43	52	50	32	56	72	52	42
Earth sciences.....	305	291	255	240	216	202	260	319	238	219	221	195	160
Oceanography	99	96	80	62	54	66	55	58	46	52	52	51	40
Other geosciences.....	40	38	35	27	27	17	37	17	35	39	45	40	39
Mathematics/computer sciences	625	597	550	489	472	473	566	674	714	790	734	704	615
Computer sciences.....	21	137	148	153	165	193	266	305	343	368	347	330	283
Mathematics/statistics	604	460	402	336	307	280	300	369	371	422	387	374	332
Medical/other life sciences	262	250	283	211	171	207	207	221	226	263	254	285	312
Medical sciences.....	108	128	156	120	106	143	120	135	128	120	120	142	125
Other life sciences.....	154	122	127	91	65	64	87	86	98	143	134	143	187
Physical sciences	1,901	1,826	1,732	1,789	1,726	1,733	1,582	1,707	1,647	1,617	1,658	1,564	1,394
Astronomy	98	90	89	86	73	63	67	77	86	99	126	87	92
Chemistry.....	1,109	1,070	1,056	1,122	1,084	1,085	956	1,014	920	829	882	894	762
Physics.....	694	666	587	573	563	571	549	605	633	676	639	578	529
Other physical sciences.....	0	0	0	8	6	14	10	11	8	13	11	5	11
Social/behavioral sciences.....	3,981	3,597	3,502	3,152	2,750	2,486	2,276	2,296	2,449	2,425	2,415	2,468	2,296
Psychology	1,767	1,700	1,747	1,578	1,395	1,259	1,146	1,105	1,200	1,092	987	1,042	960
Social sciences.....	2,214	1,897	1,755	1,574	1,355	1,227	1,130	1,191	1,249	1,333	1,428	1,426	1,336
Anthropology	228	200	203	180	156	141	148	119	119	134	146	164	142
Area/ethnic studies.....	67	66	46	58	49	42	30	39	47	42	37	41	45
Economics.....	590	518	540	480	427	382	375	334	312	344	363	329	273
History of science.....	23	19	18	6	16	14	8	12	15	15	20	25	29
Linguistics.....	76	51	62	41	46	44	32	49	36	45	46	52	44
Political science/public administration	589	480	396	369	333	283	274	327	368	427	488	471	454
Sociology	408	325	289	236	166	170	124	147	171	156	163	154	173
Other social sciences.....	233	238	201	204	162	151	139	164	181	170	165	190	176
Non-S&E.....	7,753	6,763	5,899	5,332	4,919	4,566	4,368	4,775	4,861	5,105	4,909	4,786	4,641

Earned doctoral degrees, by field, sex, and citizenship: Selected years, 1983–2003

Field, sex, and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
Female													
All fields	6,973	7,889	8,701	9,253	9,149	9,410	10,006	11,185	11,931	12,775	13,072	13,471	13,395
S&E.....	2,894	3,390	3,843	4,325	4,379	4,564	5,170	5,796	6,156	6,564	6,919	7,157	7,153
Engineering.....	42	39	53	84	119	149	249	279	296	374	414	426	410
Aerospace.....	1	0	0	2	3	6	4	5	6	12	12	10	17
Chemical	4	4	8	14	29	44	60	51	59	70	61	65	82
Civil	7	1	5	10	9	9	37	21	30	36	45	54	59
Electrical.....	12	7	11	10	20	14	29	44	57	79	74	62	43
Industrial	2	4	6	4	4	8	10	11	20	26	25	28	22
Materials	5	5	7	19	19	32	35	47	42	53	58	49	47
Mechanical.....	5	4	4	6	15	10	19	34	33	28	46	52	34
Other	6	14	12	19	20	26	55	66	49	70	93	106	106
Science.....	2,852	3,351	3,790	4,241	4,260	4,415	4,921	5,517	5,860	6,190	6,505	6,731	6,743
Natural sciences.....	1,155	1,443	1,671	1,931	2,036	2,151	2,549	2,712	2,990	3,153	3,318	3,344	3,548
Agricultural sciences.....	33	51	88	100	120	116	156	128	124	112	134	145	151
Biological sciences	662	809	944	1,073	1,032	1,077	1,190	1,290	1,449	1,487	1,637	1,649	1,784
Earth, atmospheric, and ocean sciences	47	50	47	79	87	82	114	148	112	112	146	137	149
Atmospheric sciences.....	4	3	1	5	3	8	3	6	10	8	11	9	13
Earth sciences.....	32	31	29	44	62	59	75	111	65	65	88	78	84
Oceanography	5	10	9	21	17	10	20	21	24	16	28	27	28
Other geosciences.....	6	6	8	9	5	5	16	10	13	23	19	23	24
Mathematics/computer sciences	91	118	100	103	94	115	165	176	206	248	225	255	221
Computer sciences.....	4	26	20	27	24	50	72	83	82	116	82	90	84
Mathematics/statistics	87	92	80	76	70	65	93	93	124	132	143	165	137
Medical/other life sciences	152	201	268	288	379	399	522	558	653	675	704	687	776
Medical sciences.....	33	61	83	80	130	106	158	151	182	204	187	232	262
Other life sciences.....	119	140	185	208	249	293	364	407	471	471	517	455	514
Physical sciences	170	214	224	288	324	362	402	412	446	519	472	471	467
Astronomy	8	7	7	15	9	9	11	7	20	21	25	24	27
Chemistry.....	129	170	179	235	261	296	342	336	352	409	351	362	365
Physics.....	33	37	38	36	53	56	48	66	71	87	92	79	73
Other physical sciences.....	0	0	0	2	1	1	1	3	3	2	4	6	2
Social/behavioral sciences.....	1,697	1,908	2,119	2,310	2,224	2,264	2,372	2,805	2,870	3,037	3,187	3,387	3,195
Psychology	1,007	1,152	1,365	1,470	1,409	1,488	1,538	1,847	1,869	1,991	2,044	2,180	1,998
Social sciences.....	690	756	754	840	815	776	834	958	1,001	1,046	1,143	1,207	1,197
Anthropology	131	160	142	172	166	170	130	196	192	196	210	211	206
Area/ethnic studies.....	38	33	48	51	41	39	47	53	58	54	49	50	84
Economics.....	57	82	80	104	95	106	134	117	123	148	124	134	126
History of science.....	5	6	4	6	1	9	8	6	13	16	12	15	7
Linguistics.....	57	48	55	64	61	63	56	67	55	53	80	84	63

Appendix table 2-30

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Earned doctoral degrees, by field, sex, and citizenship: Selected years, 1983–2003

Field, sex, and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
Political science/public administration	131	125	119	138	140	139	165	175	195	209	241	284	257
Sociology	211	209	206	197	209	147	176	177	188	222	252	275	275
Other social sciences.....	60	93	100	108	102	103	118	167	177	148	175	154	179
Non-S&E	4,079	4,499	4,858	4,928	4,770	4,846	4,836	5,389	5,775	6,211	6,153	6,314	6,242

NOTES: Total includes unknown sex not shown separately. Medical/other life sciences reported separately from S&E fields in National Science Foundation, Division of Science Resources Statistics (NSF/SRS) higher education publications. For detailed fields, see NSF/SRS, Science and Engineering Doctorate Awards, <http://www.nsf.gov/statistics/nsf05300/htmstart.htm>.

SOURCE: NSF/SRS, Survey of Earned Doctorates, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

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