

TABLE F-2. S&E doctoral degrees awarded to women, by field: 1998–2007

Field	1998	2000	2001	2002	2003	2004	2005	2006	2007	1998	2007
	Number									Percent	
All fields	19,424	19,883	20,287	20,551	21,779	23,201	25,816	27,607	30,551	42.1	50.2
S&E	9,202	9,329	9,607	9,313	9,902	10,307	11,325	12,129	13,159	34.4	40.4
Science	8,469	8,494	8,686	8,417	8,993	9,260	10,103	10,645	11,474	40.7	46.8
Agricultural sciences	318	321	333	332	388	376	362	425	438	29.9	41.0
Biological sciences	2,153	2,202	2,095	2,039	2,386	2,543	2,911	3,013	3,284	42.7	49.0
Computer sciences	140	131	136	171	168	201	214	307	328	16.3	20.5
Earth, atmospheric, and ocean sciences	172	166	156	177	168	180	197	218	286	25.8	39.3
Atmospheric sciences	20	17	15	21	21	23	29	33	33	25.3	37.9
Earth sciences	129	120	110	120	104	124	123	148	195	25.4	38.0
Ocean sciences	23	29	31	36	43	33	45	37	58	28.8	45.7
Mathematics and statistics	315	274	282	268	275	301	338	384	406	25.7	29.9
Physical sciences	984	860	913	889	932	913	992	1,169	1,282	25.2	30.5
Astronomy	26	25	20	14	28	32	38	40	43	22.2	33.6
Chemistry	753	664	719	691	707	694	770	893	964	32.1	37.0
Physics	190	158	167	170	190	179	182	234	265	13.6	18.4
Other physical sciences	15	13	7	14	7	8	2	2	10	32.6	30.3
Psychology	2,711	2,830	3,098	2,837	2,931	3,033	3,333	3,248	3,414	67.5	72.7
Social sciences	1,676	1,710	1,673	1,704	1,745	1,713	1,756	1,881	2,036	41.6	48.9
Anthropology	268	266	247	299	297	293	261	272	320	54.8	61.7
Area and ethnic studies	83	106	130	102	109	107	103	122	131	46.6	58.0
Economics	302	268	292	271	280	289	339	324	358	27.3	32.3
History of science	8	7	3	4	14	9	11	17	14	44.4	51.9
Linguistics	116	116	109	89	122	116	112	131	130	56.6	59.4
Political science and public administration	378	383	364	419	409	381	440	456	516	37.1	47.2
Sociology	337	354	321	332	353	338	329	368	362	55.8	63.2
Other	184	210	207	188	161	180	161	191	205	45.1	51.0
Engineering	733	835	921	896	909	1,047	1,222	1,484	1,685	12.2	20.9
Aerospace engineering	16	24	23	19	24	20	27	25	30	7.2	12.8
Chemical engineering	133	136	162	166	149	178	205	244	233	18.2	25.5
Civil engineering	108	115	127	128	136	160	200	197	250	15.5	26.7
Electrical engineering	146	187	197	148	172	216	252	298	376	9.1	15.8
Industrial engineering	46	43	53	75	70	52	65	82	104	16.9	28.6
Materials engineering	70	83	91	74	98	91	122	155	169	12.9	25.5
Mechanical engineering	81	89	90	98	88	99	116	151	147	8.2	12.9
Other	133	158	178	188	172	231	235	332	376	14.4	26.2
Non-S&E	10,222	10,554	10,680	11,238	11,877	12,894	14,491	15,478	17,392	52.9	61.5

NOTES: Data not available for 1999. Data in this table differ from doctoral degree data in other tables and figures in this report that are based on NSF Survey of Earned Doctorates and that refer to research doctorates only. Greatest differences are in psychology, education, and medical/other health sciences.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, 1998–2007.