

TABLE 7-2. Doctoral degrees awarded to women, by field: 2004–14

Field	Number											Percent	
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2004	2014
All fields	23,201	25,816	27,607	30,551	31,115	31,225	28,397	29,513	30,767	32,148	33,831	47.8	50.1
S&E	10,307	11,325	12,129	13,159	13,578	13,689	13,411	14,013	14,524	15,237	16,195	38.8	41.6
Science	9,260	10,103	10,645	11,474	11,830	11,977	11,596	12,115	12,518	13,060	13,884	44.9	48.2
Agricultural sciences	376	362	425	438	445	506	455	491	540	570	593	37.0	48.3
Biological sciences	2,543	2,911	3,013	3,284	3,707	3,894	4,007	3,987	4,152	4,167	4,375	46.3	53.3
Computer sciences	201	214	307	328	373	351	336	311	361	351	403	22.1	20.8
Earth, atmospheric, and ocean sciences	180	197	218	286	244	288	289	267	319	365	374	33.3	43.4
Atmospheric sciences	23	29	33	33	21	33	34	36	49	58	41	29.9	32.5
Earth sciences	124	123	148	195	174	195	204	186	215	232	261	33.6	43.1
Ocean sciences	33	45	37	58	49	60	51	45	55	75	72	35.1	55.8
Mathematics and statistics	301	338	384	406	423	476	476	454	471	531	539	28.3	28.9
Physical sciences	913	992	1,169	1,282	1,234	1,385	1,371	1,418	1,444	1,516	1,574	27.3	31.8
Astronomy	32	38	40	43	39	54	61	57	57	63	62	31.7	34.6
Chemistry	694	770	893	964	901	1,024	994	1,047	1,028	1,102	1,150	33.0	39.4
Physics	179	182	234	265	280	293	305	302	350	335	331	16.0	18.7
Other	8	2	2	10	14	14	11	12	9	16	31	40.0	39.2
Psychology	3,033	3,333	3,248	3,414	3,311	2,912	2,537	2,863	2,809	3,118	3,361	69.1	73.5
Social sciences	1,713	1,756	1,881	2,036	2,093	2,165	2,125	2,324	2,422	2,442	2,665	44.1	51.4
Anthropology	293	261	272	320	301	315	314	358	374	389	378	54.6	62.4
Area and ethnic studies	107	103	122	131	143	138	131	141	161	142	187	52.5	59.2
Economics	289	339	324	358	408	419	380	406	421	436	415	29.6	34.2
History of science	9	11	17	14	17	7	14	8	7	18	18	45.0	43.9
Linguistics	116	112	131	130	120	152	115	142	133	140	146	59.8	60.8
Political science and public administration	381	440	456	516	520	546	588	598	652	699	780	38.1	50.7
Sociology	338	329	368	362	360	380	378	419	402	367	435	59.9	62.9
Other	180	161	191	205	224	208	205	252	272	251	306	46.4	56.3
Engineering	1,047	1,222	1,484	1,685	1,748	1,712	1,815	1,898	2,006	2,177	2,311	17.7	22.8
Aerospace engineering	20	27	25	30	24	33	40	30	40	49	53	10.5	15.8
Chemical engineering	178	205	244	233	249	237	269	280	293	298	328	25.1	28.1
Civil engineering	160	200	197	250	232	214	246	239	241	298	314	21.7	27.2
Electrical engineering	216	252	298	376	388	338	382	387	424	364	413	13.2	15.6
Industrial engineering	52	65	82	104	97	86	72	100	104	113	122	18.6	30.5
Materials engineering	91	122	155	169	156	172	166	156	172	202	197	18.4	26.8
Mechanical engineering	99	116	151	147	160	160	125	162	194	212	217	11.9	14.9
Other	231	235	332	376	442	472	515	544	538	641	667	21.9	29.7
Non-S&E	12,894	14,491	15,478	17,392	17,537	17,536	14,986	15,500	16,243	16,911	17,636	58.6	61.6

S&E = science and engineering.

NOTES: Data in this table differ from doctoral degree data in this report that are based on the National Science Foundation's Survey of Earned Doctorates (SED). SED data are for research doctorates only. The greatest differences are in psychology, education, and medical and other health sciences. Before 2008, the National Center for Education Statistics (NCES) used two doctoral degree categories: doctor's, and first-professional. In 2008 and 2009, NCES allowed optional reporting in three new doctoral degree categories: doctor's—research or scholarship, doctor's—professional practice, and doctor's—other. In 2010, NCES required institutions to use only the three new doctoral degree categories. With the new reporting system, degrees formerly classified as first-professional (e.g., MDs and JDs) can be reported as doctoral degrees, most often as doctor's—professional practice. In this table, data for 2008 and 2009 include only doctorates reported under the old doctor's degree category plus those reported as doctor's—research or scholarship. Data for 2010 and later include only doctorates reported as doctor's—research or scholarship.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey.