

TABLE 7-3. Doctoral degrees awarded to men, by field: 2004–14

Field	Number											Percent	
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2004	2014
All fields	25,359	27,039	28,702	30,336	30,601	30,505	29,008	30,334	31,304	32,739	33,760	52.2	49.9
S&E	16,266	17,236	18,323	19,429	19,781	19,595	19,238	20,192	20,836	21,691	22,744	61.2	58.4
Science	11,382	11,910	12,405	13,048	13,419	13,392	13,241	13,612	13,969	14,379	14,920	55.1	51.8
Agricultural sciences	640	642	612	630	635	637	527	562	604	648	635	63.0	51.7
Biological sciences	2,948	3,014	3,125	3,419	3,612	3,535	3,564	3,609	3,665	3,658	3,832	53.7	46.7
Computer sciences	709	907	1,109	1,269	1,323	1,223	1,225	1,251	1,329	1,458	1,532	77.9	79.2
Earth, atmospheric, and ocean sciences	360	375	382	441	439	436	424	420	418	429	487	66.7	56.6
Atmospheric sciences	54	67	62	54	85	77	66	84	76	79	85	70.1	67.5
Earth sciences	245	256	282	318	295	308	292	281	282	298	345	66.4	56.9
Ocean sciences	61	52	38	69	59	51	66	55	60	52	57	64.9	44.2
Mathematics and statistics	764	842	913	950	939	1,060	1,118	1,136	1,199	1,293	1,325	71.7	71.1
Physical sciences	2,432	2,628	2,817	2,927	2,971	3,031	2,955	3,142	3,145	3,187	3,373	72.7	68.2
Astronomy	69	77	74	85	124	89	99	109	113	111	117	68.3	65.4
Chemistry	1,411	1,456	1,609	1,642	1,594	1,628	1,570	1,638	1,602	1,628	1,771	67.0	60.6
Physics	940	1,072	1,107	1,177	1,227	1,287	1,265	1,368	1,402	1,405	1,437	84.0	81.3
Other	12	23	27	23	26	27	21	27	28	43	48	60.0	60.8
Psychology	1,356	1,348	1,236	1,282	1,289	1,134	1,069	1,089	1,059	1,162	1,213	30.9	26.5
Social sciences	2,173	2,154	2,211	2,130	2,211	2,336	2,359	2,403	2,550	2,544	2,523	55.9	48.6
Anthropology	244	198	208	199	190	212	220	238	211	206	228	45.4	37.6
Area and ethnic studies	97	81	98	95	103	88	106	116	113	130	129	47.5	40.8
Economics	689	772	733	749	764	753	740	746	850	791	797	70.4	65.8
History of science	11	17	17	13	17	12	17	19	17	11	23	55.0	56.1
Linguistics	78	60	85	89	95	88	88	93	116	97	94	40.2	39.2
Political science and public administration	620	609	642	577	584	698	724	716	750	808	757	61.9	49.3
Sociology	226	205	206	211	234	255	234	252	233	259	257	40.1	37.1
Other	208	212	222	197	224	230	230	223	260	242	238	53.6	43.8
Engineering	4,884	5,326	5,918	6,381	6,362	6,203	5,997	6,580	6,867	7,312	7,824	82.3	77.2
Aerospace engineering	170	178	184	204	208	224	188	207	235	261	283	89.5	84.2
Chemical engineering	530	667	667	682	701	649	660	671	676	703	841	74.9	71.9
Civil engineering	576	630	667	685	677	688	605	655	681	738	840	78.3	72.8
Electrical engineering	1,418	1,530	1,826	2,004	1,891	1,752	1,787	1,965	2,051	2,105	2,229	86.8	84.4
Industrial engineering	228	221	220	260	249	247	218	219	244	276	278	81.4	69.5
Materials engineering	403	392	456	494	509	489	487	495	543	555	537	81.6	73.2
Mechanical engineering	736	847	988	991	989	1,026	897	1,010	1,083	1,172	1,237	88.1	85.1
Other	823	861	910	1,061	1,138	1,128	1,155	1,358	1,354	1,502	1,579	78.1	70.3
Non-S&E	9,093	9,803	10,379	10,907	10,820	10,910	9,770	10,142	10,468	11,048	11,016	41.4	38.4

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.