

TABLE F-12. Doctorates awarded to U.S. citizens and permanent residents, by sex, field, and race/ethnicity: 2007
(Percent distribution)

Sex and field	All U.S. citizens and permanent residents	Asian/Pacific			Hispanic	American Indian/ Alaska Native	Other/ unknown race/ ethnicity
		White	Islander	Black			
Female (number)	24,567	17,366	1,691	2,275	1,242	144	1,849
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0
S&E	37.6	37.0	53.0	25.6	48.5	39.6	36.1
Science	34.8	34.7	46.0	23.9	44.8	38.2	32.4
Agricultural sciences	1.1	1.3	0.8	0.7	0.4	1.4	1.0
Biological sciences	9.5	9.6	17.7	4.5	9.3	11.1	7.3
Computer sciences	0.6	0.5	1.5	0.5	0.2	0.7	1.2
Earth, atmospheric, and ocean sciences	0.8	0.9	0.3	0.1	1.0	0.7	1.2
Mathematics and statistics	0.8	0.8	1.7	0.2	0.3	0.7	1.2
Physical sciences	2.9	2.9	5.4	1.6	2.7	0.0	3.1
Psychology	13.2	13.0	12.5	9.7	25.4	16.0	11.0
Social sciences	5.9	5.8	6.0	6.5	5.6	7.6	6.4
Engineering	2.8	2.3	7.0	1.7	3.6	1.4	3.6
Non-S&E	62.4	63.0	47.0	74.4	51.5	60.4	63.9
Education	23.1	21.3	13.2	46.3	24.1	32.6	19.1
Health	23.5	26.1	18.9	10.5	12.2	12.5	27.3
Humanities	5.3	5.4	4.0	3.6	7.0	7.6	5.7
Other non-S&E	10.6	10.2	10.9	14.0	8.2	7.6	11.8
Male (number)	19,321	13,989	1,560	1,177	896	88	1,611
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0
S&E	53.7	54.0	69.0	32.5	52.3	54.5	51.8
Science	41.7	42.8	44.0	25.8	42.0	47.7	40.4
Agricultural sciences	1.9	2.3	0.6	0.6	1.1	1.1	1.1
Biological sciences	12.3	12.6	16.9	6.0	12.3	8.0	10.4
Computer sciences	2.8	2.5	5.4	1.5	1.6	2.3	3.7
Earth, atmospheric, and ocean sciences	1.4	1.7	0.4	0.3	0.7	1.1	1.2
Mathematics and statistics	2.3	2.3	3.2	1.4	1.9	0.0	2.7
Physical sciences	8.0	8.4	8.4	4.2	6.6	8.0	8.4
Psychology	6.3	6.5	3.4	4.9	11.4	14.8	5.0
Social sciences	6.6	6.4	5.6	6.9	6.5	12.5	8.0
Engineering	12.0	11.2	24.9	6.6	10.4	6.8	11.4
Non-S&E	46.3	46.0	31.0	67.5	47.7	45.5	48.2
Education	13.5	13.0	5.9	31.6	14.8	18.2	11.3
Health	9.9	10.1	7.8	7.2	8.7	5.7	13.6
Humanities	7.1	7.6	3.1	4.2	10.4	6.8	7.0
Other non-S&E	15.8	15.3	14.2	24.6	13.7	14.8	16.3

NOTES: 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, 2007.