

TABLE F-12. Doctorates awarded to U.S. citizens and permanent residents, by sex, field, and race/ethnicity: 2006  
(Percent distribution)

Sex and field	All U.S. citizens and permanent residents	White	Asian <sup>a</sup>	Black	Hispanic	American Indian/ Alaska Native	Other/ unknown race/ ethnicity <sup>b</sup>
Female (number)	14,610	10,862	1,242	1,131	823	64	488
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0
S&E	51.1	50.5	66.7	38.5	53.7	35.9	52.5
Science	47.2	47.2	56.0	34.8	49.7	35.9	48.6
Agricultural sciences	1.5	1.6	1.2	0.7	1.7	3.1	1.0
Biological sciences	15.2	15.4	22.4	8.0	13.1	3.1	14.1
Computer sciences	0.9	0.7	3.3	0.4	0.4	0.0	0.0
Earth, atmospheric, and ocean sciences	1.2	1.4	1.0	0.2	1.3	0.0	0.6
Mathematics and statistics	1.2	1.0	2.6	0.7	1.2	0.0	2.0
Physical sciences	4.0	4.0	6.4	1.8	3.6	1.6	3.1
Psychology	13.8	13.9	10.0	12.5	19.1	18.8	15.8
Social sciences	9.4	9.2	9.2	10.6	9.2	9.4	11.9
Engineering	4.0	3.2	10.6	3.7	4.0	0.0	3.9
Non-S&E	48.9	49.5	33.3	61.5	46.3	64.1	47.5
Education	22.9	22.8	10.7	37.8	23.8	31.3	19.1
Health	6.7	6.8	7.0	8.8	4.3	4.7	4.9
Humanities	9.9	10.4	5.8	6.5	11.8	18.8	11.3
Other non-S&E	9.4	9.5	9.8	8.5	6.4	9.4	12.3
Male (number)	14,136	11,087	1,142	658	687	55	507
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0
S&E	65.4	64.8	82.1	46.4	62.6	45.5	70.4
Science	51.9	52.5	55.3	37.1	51.1	38.2	53.5
Agricultural sciences	2.5	2.7	1.2	2.4	1.9	1.8	2.0
Biological sciences	15.9	15.6	22.9	8.7	17.0	7.3	15.6
Computer sciences	3.2	3.0	7.4	1.7	0.6	3.6	4.3
Earth, atmospheric, and ocean sciences	2.1	2.3	1.0	0.5	1.5	1.8	2.6
Mathematics and statistics	3.2	3.3	3.3	1.8	2.2	0.0	3.0
Physical sciences	10.0	10.7	9.1	4.3	7.1	5.5	8.7
Psychology	5.5	5.5	4.1	5.3	7.7	5.5	5.9
Social sciences	9.6	9.4	6.3	12.5	13.1	12.7	11.4
Engineering	13.5	12.4	26.8	9.3	11.5	7.3	17.0
Non-S&E	34.6	35.2	17.9	53.6	37.4	54.5	29.6
Education	12.5	12.3	3.9	31.5	13.4	27.3	9.1
Health	2.6	2.5	2.7	4.0	1.7	5.5	2.8
Humanities	9.8	10.5	3.2	6.8	13.0	9.1	10.3
Other non-S&E	9.7	9.9	8.1	11.4	9.3	12.7	7.5

<sup>a</sup> Excludes Native Hawaiians/other Pacific Islanders per revised Office of Management and Budget guidelines.

<sup>b</sup> This category includes Native Hawaiians/other Pacific Islanders and respondents choosing multiple races (excluding those selecting Hispanic ethnicity).

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2006.