

TABLE 7-8. Doctorates awarded to U.S. citizens and permanent residents, by sex, field, ethnicity, and race: 2014
(Percent distribution)

Sex and field	All U.S. citizens and permanent residents	Hispanic or Latino	Non-Hispanic or Latino							
			All non- Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or more races	Other or unknown race or ethnicity
Female (number)	27,124	1,923	25,201	141	1,917	3,192	35	17,289	375	2,252
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
S&E	42.3	45.7	42.0	44.7	58.2	26.4	51.4	42.5	50.1	44.9
Science	38.2	42.1	37.9	43.3	46.9	24.3	45.7	38.8	44.8	40.9
Agricultural sciences	1.3	1.1	1.4	1.4	1.0	0.6	0.0	1.6	1.1	1.1
Biological sciences	11.8	10.8	11.8	8.5	19.5	5.5	22.9	12.2	13.1	11.1
Computer sciences	0.7	0.5	0.7	1.4	1.8	0.5	0.0	0.5	0.3	1.5
Earth, atmospheric, and ocean sciences	1.0	0.5	1.1	0.7	0.6	0.2	0.0	1.3	1.6	0.7
Mathematics and statistics	0.9	0.4	1.0	0.7	1.7	0.3	0.0	1.0	1.1	1.0
Physical sciences	3.3	2.3	3.4	4.3	5.4	1.5	5.7	3.5	3.5	3.8
Psychology	11.8	19.6	11.2	10.6	9.1	9.4	14.3	11.6	14.9	11.7
Social sciences	7.3	6.9	7.4	15.6	7.9	6.3	2.9	7.0	9.3	10.1
Engineering	4.1	3.6	4.1	1.4	11.2	2.1	5.7	3.7	5.3	4.0
Non-S&E	57.7	54.3	58.0	55.3	41.8	73.6	48.6	57.5	49.9	55.1
Education	27.0	30.5	26.8	30.5	14.6	44.5	31.4	25.3	22.9	23.5
Health	12.4	8.2	12.7	9.9	10.6	11.0	14.3	13.6	10.9	10.0
Humanities	6.3	6.2	6.3	4.3	4.4	2.2	0.0	7.1	5.6	7.9
Other non-S&E	12.1	9.4	12.3	10.6	12.3	15.9	2.9	11.6	10.4	13.7
Male (number)	22,143	1,316	20,827	100	1,523	1,588	35	15,333	268	1,980
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
S&E	58.4	56.3	58.5	47.0	72.4	33.5	42.9	59.7	70.5	58.1
Science	43.3	42.8	43.3	36.0	44.7	27.0	25.7	44.7	48.9	44.1
Agricultural sciences	1.8	2.1	1.7	3.0	1.0	0.9	2.9	2.0	0.0	1.5
Biological sciences	12.5	13.1	12.5	4.0	17.9	6.0	11.4	12.7	18.7	11.0
Computer sciences	3.1	1.6	3.2	5.0	5.0	2.3	0.0	3.0	2.2	4.1
Earth, atmospheric, and ocean sciences	1.4	0.8	1.4	0.0	0.6	0.4	0.0	1.7	1.1	1.0
Mathematics and statistics	3.1	2.1	3.2	0.0	3.1	1.1	2.9	3.5	3.4	3.1
Physical sciences	8.7	8.1	8.7	10.0	8.9	3.7	2.9	9.1	11.2	8.9
Psychology	5.1	8.1	4.9	5.0	2.6	3.9	2.9	5.2	6.0	5.2
Social sciences	7.6	6.9	7.7	9.0	5.7	8.7	2.9	7.6	6.3	9.4
Engineering	15.1	13.5	15.2	11.0	27.7	6.5	17.1	15.0	21.6	14.0
Non-S&E	41.6	43.7	41.5	53.0	27.6	66.5	57.1	40.3	29.5	41.9

TABLE 7-8. Doctorates awarded to U.S. citizens and permanent residents, by sex, field, ethnicity, and race: 2014

(Percent distribution)

Sex and field	All U.S. citizens and permanent residents	Non-Hispanic or Latino								
		Hispanic or Latino	All non- Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or more races	Other or unknown race or ethnicity
Education	14.5	17.6	14.3	25.0	6.4	32.6	34.3	13.6	8.6	11.8
Health	4.7	3.8	4.8	7.0	6.0	5.6	17.1	4.6	6.0	4.0
Humanities	7.1	8.3	7.0	10.0	3.0	3.1	5.7	7.7	4.9	8.8
Other non-S&E	15.3	14.1	15.3	11.0	12.2	25.1	0.0	14.5	10.1	17.3

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. Data for some ethnicity groups are not strictly comparable to data published in earlier years of this series because the race and ethnicity categories changed.

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, 2014.