

TABLE 24. U.S. citizen and permanent resident doctorate recipients, by ethnicity, race, and major field of study: 2013
(Percent distribution)

Field of study	All U.S. citizen and permanent resident doctorate recipients (number)	U.S. citizens and permanent residents									
		Total	Not Hispanic or Latino							Other race or race not reported	Ethnicity not reported
			Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White	Two or more races			
All fields	33,942	100.0	6.3	0.4	8.5	6.4	72.9	2.5	0.8	2.3	
Life sciences	8,438	100.0	6.6	0.4	10.5	6.2	71.6	2.5	0.7	1.5	
Agricultural sciences and natural resources	738	100.0	7.0	0.5	3.9	6.0	78.9	1.4	0.5	1.8	
Biological, biomedical sciences	5,851	100.0	7.2	0.3	11.7	4.3	71.5	2.9	0.8	1.4	
Health sciences	1,849	100.0	4.4	0.5	9.3	12.4	69.0	2.0	0.7	1.6	
Physical sciences	4,869	100.0	4.6	0.1	9.6	2.9	77.1	2.5	0.9	2.2	
Chemistry	1,447	100.0	5.7	0.1	8.3	4.2	76.4	2.7	0.8	1.8	
Computer and information sciences	782	100.0	3.8	0.0	16.5	3.8	68.8	2.7	1.4	2.9	
Geosciences	569	100.0	5.1	0.5	3.2	1.1	85.2	2.1	0.7	2.1	
Mathematics	871	100.0	3.9	0.0	12.4	3.0	74.9	2.3	0.7	2.9	
Physics and astronomy	1,200	100.0	4.2	0.1	7.8	1.7	81.1	2.6	0.8	1.8	
Social sciences	6,300	100.0	7.0	0.4	6.1	7.3	72.5	3.0	0.7	2.9	
Anthropology	456	100.0	8.3	0.7	7.2	4.2	73.5	2.4	1.8	2.0	
Economics	504	100.0	5.0	0.0	12.3	3.4	74.6	2.4	0.2	2.2	
Political science	593	100.0	5.4	0.3	5.9	8.4	73.0	3.2	1.5	2.2	
Psychology	3,070	100.0	7.4	0.5	5.1	6.7	72.9	2.9	0.5	4.1	
Sociology	515	100.0	8.3	0.2	5.0	9.3	72.8	2.9	0.8	0.6	
Other social sciences	1,162	100.0	6.6	0.6	6.0	10.3	69.8	4.0	0.5	2.1	
Engineering	3,738	100.0	5.1	0.1	15.1	4.6	68.9	2.3	0.8	3.1	
Aerospace, aeronautical, and astronautical engineering	195	100.0	7.2	0.0	8.2	2.1	77.4	2.1	0.0	3.1	
Chemical engineering	364	100.0	5.2	0.5	17.0	1.9	70.6	1.6	0.5	2.5	
Civil engineering	182	100.0	5.5	0.0	10.4	4.9	75.8	0.5	0.5	2.2	
Electrical, electronics, and communication engineering	603	100.0	5.5	0.2	20.9	5.3	60.2	3.0	1.3	3.6	
Industrial and manufacturing engineering	77	100.0	7.8	0.0	11.7	18.2	61.0	0.0	0.0	1.3	
Materials science engineering	350	100.0	4.3	0.0	13.7	4.9	72.3	3.4	0.6	0.9	
Mechanical engineering	546	100.0	6.2	0.4	10.4	4.8	71.4	2.4	0.5	3.8	
Other engineering	1,421	100.0	4.2	0.0	16.1	4.4	68.6	2.3	1.0	3.4	
Education	4,120	100.0	6.5	0.6	5.4	12.5	69.8	2.0	1.0	2.3	
Education administration	843	100.0	5.9	0.9	3.6	19.8	64.2	1.8	1.1	2.7	
Education research	2,217	100.0	6.8	0.4	5.2	11.8	70.9	2.1	0.7	2.2	
Teacher education	92	100.0	3.3	1.1	8.7	9.8	72.8	1.1	2.2	1.1	
Teaching fields	741	100.0	6.3	0.3	7.0	7.4	74.9	1.3	1.2	1.5	
Other education	227	100.0	6.6	1.8	6.6	11.0	63.0	4.0	2.6	4.4	
Humanities	4,520	100.0	7.4	0.5	4.3	3.7	78.4	2.5	0.9	2.2	
Foreign languages and literature	466	100.0	21.5	0.2	3.0	1.9	67.8	2.6	0.6	2.4	

TABLE 24. U.S. citizen and permanent resident doctorate recipients, by ethnicity, race, and major field of study: 2013
(Percent distribution)

Field of study	All U.S. citizen and permanent resident doctorate recipients (number)	U.S. citizens and permanent residents								
		Total	Not Hispanic or Latino							
			Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White	Two or more races	Other race or race not reported	Ethnicity not reported
History	945	100.0	7.2	0.6	4.1	5.2	77.5	2.0	1.1	2.3
Letters	1,349	100.0	4.7	0.4	4.0	3.9	81.8	2.3	0.7	2.1
Other humanities	1,760	100.0	5.9	0.6	5.0	3.2	79.1	3.0	1.1	2.1
Other ^a	1,957	100.0	5.8	0.2	8.8	9.3	70.7	2.2	0.9	2.0
Business management and administration	829	100.0	6.2	0.1	12.8	8.2	66.2	2.9	1.1	2.5
Communication	470	100.0	6.6	0.2	6.2	7.9	75.1	2.1	0.9	1.1
Non-S&E fields not elsewhere classified	658	100.0	4.7	0.3	5.8	11.7	73.3	1.5	0.8	2.0

S&E = science and engineering.

^a Non-science and engineering fields not shown separately.

NOTES: See table A-6 in the technical notes for a listing of major fields and their constituent subfields. Due to rounding, percentages may not sum to 100.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates, 2013.