

TABLE 24. U.S. citizen and permanent resident doctorate recipients, by ethnicity, race, and major field of study: 2014  
(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						More than one race	Other race or race not reported	Ethnicity not reported
			Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White				
All fields	34,005	100.0	6.5	0.3	8.5	6.4	73.0	2.6	0.8	2.0	
Life sciences	8,438	100.0	6.3	0.2	10.3	5.9	72.2	2.7	0.7	1.4	
Agricultural sciences and natural resources	728	100.0	6.6	0.7	5.8	4.9	78.2	1.1	1.0	1.8	
Biological, biomedical sciences	6,097	100.0	6.4	0.1	11.5	4.6	72.2	3.0	0.8	1.4	
Health sciences	1,613	100.0	6.0	0.5	8.1	11.4	69.4	2.5	0.6	1.5	
Physical sciences	5,061	100.0	5.4	0.3	9.8	3.5	75.5	2.5	0.9	2.0	
Chemistry	1,447	100.0	7.1	0.4	8.4	4.3	73.9	3.0	0.8	2.0	
Computer and information sciences	848	100.0	3.5	0.4	16.9	4.6	69.9	2.1	0.8	1.8	
Geosciences	627	100.0	5.3	0.0	3.0	2.6	83.6	3.0	1.0	1.6	
Mathematics	934	100.0	4.1	0.2	9.3	4.0	77.6	1.8	0.7	2.2	
Physics and astronomy	1,205	100.0	5.9	0.2	10.3	2.0	75.6	2.4	1.3	2.3	
Social sciences	6,268	100.0	7.2	0.4	6.3	6.7	73.9	2.7	0.7	2.1	
Anthropology	407	100.0	11.3	0.7	5.7	4.7	70.5	4.7	0.7	1.7	
Economics	468	100.0	5.1	0.0	12.6	3.4	74.1	2.6	0.4	1.7	
Political science	571	100.0	5.8	0.0	4.9	4.9	80.2	2.1	0.7	1.4	
Psychology	3,046	100.0	7.9	0.4	5.3	5.8	74.7	2.7	0.6	2.5	
Sociology	540	100.0	6.7	0.6	7.6	8.3	73.1	3.0	0.4	0.4	
Other social sciences	1,236	100.0	5.8	0.6	6.9	10.6	70.4	2.3	1.0	2.5	
Engineering	4,029	100.0	6.0	0.1	14.3	4.1	69.5	2.6	1.0	2.4	
Aerospace, aeronautical, and astronautical engineering	246	100.0	10.2	0.0	8.5	1.2	74.4	2.4	1.6	1.6	
Chemical engineering	447	100.0	5.6	0.0	13.6	3.4	71.6	2.5	1.6	1.8	
Civil engineering	229	100.0	5.2	0.0	7.4	5.2	74.7	1.3	0.9	5.2	
Electrical, electronics, and communication engineering	577	100.0	4.7	0.2	21.7	5.5	64.1	1.7	0.5	1.6	
Industrial and manufacturing engineering	91	100.0	7.7	0.0	12.1	6.6	65.9	2.2	1.1	4.4	
Materials science engineering	364	100.0	7.4	0.3	13.7	2.5	70.6	3.3	1.1	1.1	
Mechanical engineering	558	100.0	5.0	0.0	11.1	2.7	75.8	3.2	0.7	1.4	
Other engineering	1,517	100.0	6.1	0.3	15.0	4.9	66.9	2.7	1.1	3.0	
Education	3,931	100.0	6.5	0.5	5.0	13.3	69.0	2.3	0.6	2.8	
Education administration	762	100.0	6.8	0.5	3.4	22.8	60.2	1.7	0.7	3.8	
Education research	2,101	100.0	6.4	0.7	5.2	12.9	70.0	2.5	0.5	1.8	
Teacher education	133	100.0	3.8	0.0	3.8	9.0	75.9	3.8	0.0	3.8	
Teaching fields	733	100.0	6.1	0.0	6.3	7.1	74.1	2.0	0.8	3.5	
Other education	202	100.0	9.9	0.5	5.0	6.9	68.3	2.5	0.5	6.4	

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			Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White	More than one race			
Humanities	4,360	100.0	7.2	0.4	4.3	3.8	79.1	2.7	0.9	1.6	
Foreign languages and literature	470	100.0	18.9	0.4	5.1	1.7	71.1	1.7	0.2	0.9	
History	965	100.0	7.6	0.1	4.8	5.0	77.5	2.3	1.6	1.2	
Letters	1,303	100.0	5.2	0.4	3.4	2.8	83.2	2.9	0.8	1.3	
Other humanities	1,622	100.0	5.2	0.5	4.6	4.5	79.0	3.0	0.8	2.3	
Other <sup>a</sup>	1,918	100.0	6.2	0.1	8.2	11.2	68.8	2.0	0.9	2.6	
Business management and administration	847	100.0	5.3	0.1	12.4	11.2	65.3	2.2	1.3	2.1	
Communication	474	100.0	7.2	0.2	4.2	8.2	75.1	1.7	1.1	2.3	
Non-S&E fields not elsewhere classified	597	100.0	6.7	0.0	5.5	13.4	68.7	1.8	0.3	3.5	

S&E = science and engineering.

<sup>a</sup> Non-science and engineering fields.

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, 2014.