

TABLE 29. Doctorate recipients who earned a master's degree related to doctorate, by broad field of doctoral study, sex, citizenship status, ethnicity, and race: 2013
(Percent)

Demographic characteristic	All doctorate recipients		Life sciences ^a		Physical sciences ^b		Social sciences ^c		Engineering		Education		Humanities		Other ^d	
	Master's	Related master's	Master's	Related master's	Master's	Related master's	Master's	Related master's	Master's	Related master's	Master's	Related master's	Master's	Related master's	Master's	Related master's
All fields	70.6	56.1	49.9	35.5	62.1	53.4	82.8	65.6	73.3	65.7	88.3	61.5	84.4	67.6	84.1	62.8
Sex																
Male	69.7	56.5	48.4	32.8	62.4	53.7	83.0	65.1	74.3	67.4	87.6	58.5	83.9	67.6	83.2	62.6
Female	71.7	55.7	51.1	37.7	61.3	52.5	82.6	66.0	70.1	60.2	88.7	62.8	84.8	67.7	85.1	63.0
Citizenship status																
U.S. citizen or permanent resident	73.3	58.4	48.5	35.8	59.5	52.8	87.2	70.0	72.3	65.6	93.8	65.4	89.8	72.9	91.4	70.5
Temporary visa holder	76.6	61.4	62.8	42.0	71.6	60.0	86.8	67.1	80.7	72.1	90.7	64.0	89.5	67.8	87.5	62.1
Ethnicity and race (U.S. citizens and permanent residents)																
Hispanic or Latino	73.3	58.8	46.7	35.4	60.2	50.4	82.5	68.5	76.3	70.5	95.9	68.4	89.3	71.9	89.4	71.7
Not Hispanic or Latino																
American Indian or Alaska Native	81.5	63.9	53.3	40.0	83.3	D	88.9	66.7	D	D	95.8	62.5	91.3	91.3	D	D
Asian	72.3	56.8	51.0	35.6	67.9	58.3	87.4	67.5	78.4	72.3	95.9	65.6	90.3	68.7	89.6	62.4
Black or African American	83.3	59.2	63.7	47.7	67.8	54.5	93.5	58.3	75.0	66.3	94.6	65.6	91.6	65.9	94.5	67.6
White	74.0	59.7	47.7	35.5	58.9	53.0	89.6	73.8	73.1	65.9	95.4	66.8	90.9	74.5	92.8	73.0
Two or more races	70.7	55.8	36.3	25.6	56.1	49.6	91.1	71.9	66.3	61.6	96.3	66.7	92.2	71.3	95.5	79.5
Other race or race not reported	70.7	55.0	57.1	46.0	57.1	D	72.7	52.3	D	D	82.9	51.2	88.1	73.8	D	D
Ethnicity not reported	29.3	21.0	30.2	17.5	33.3	26.9	21.1	15.1	19.1	17.4	31.2	19.4	43.4	33.3	43.6	28.2

D = suppressed to avoid disclosure of confidential information.

^a Includes agricultural sciences and natural resources; biological, biomedical sciences; and health sciences.

^b Includes mathematics and computer and information sciences.

^c Includes psychology.

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

NOTES: Percentages based on total number of doctorate recipients. A master's degree is counted as "related master's" if fields of study of doctorate recipient's master's degree and doctorate degree are both in same major field category of National Science Foundation's field of study taxonomy.

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