

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14

(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>All fields</b>											
Hispanic or Latino <sup>a</sup>	6.1	6.4	6.5	6.7	6.7	6.9	7.0	7.2	7.5	8.0	8.5
Non-Hispanic or Latino	93.9	93.6	93.5	93.3	93.3	93.1	93.0	92.8	92.5	92.0	91.5
American Indian or Alaska Native	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5
Asian	na	na	na	na	na	na	na	5.8	5.8	5.9	5.9
Asian or Pacific Islander <sup>b</sup>	5.6	5.8	5.8	5.9	5.9	6.0	6.0	na	na	na	na
Black or African American	9.3	9.7	10.0	10.3	10.3	10.5	10.8	11.0	11.3	12.0	12.3
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.2	0.3	0.3
White	67.7	67.6	66.8	65.5	64.8	64.0	63.1	63.1	62.7	62.4	61.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.9	1.3	1.6	1.9
Other or unknown race and ethnicity	10.7	9.8	10.3	11.0	11.7	12.0	12.4	11.3	10.7	9.3	8.8
<b>All S&amp;E</b>											
Hispanic or Latino <sup>a</sup>	6.1	6.2	6.3	6.6	6.6	6.7	7.1	7.5	7.9	8.3	8.8
Non-Hispanic or Latino	93.9	93.8	93.7	93.4	93.4	93.3	92.9	92.5	92.1	91.7	91.2
American Indian or Alaska Native	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5
Asian	na	na	na	na	na	na	na	9.3	8.8	8.9	8.7
Asian or Pacific Islander <sup>b</sup>	10.3	10.2	9.7	9.9	9.7	9.8	9.6	na	na	na	na
Black or African American	9.0	8.9	8.9	9.1	9.4	9.5	9.9	9.8	10.0	10.6	10.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.2	0.2	0.2
White	65.3	64.7	64.5	63.8	62.7	61.7	60.5	60.8	60.9	60.0	60.0
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.2	1.7	2.1	2.4
Other or unknown race and ethnicity	8.7	9.5	10.0	10.0	11.0	11.7	12.2	10.6	10.1	9.4	8.8
<b>Science</b>											
Hispanic or Latino <sup>a</sup>	6.1	6.2	6.4	6.7	6.7	6.9	7.2	7.7	7.9	8.3	8.8
Non-Hispanic or Latino	93.9	93.8	93.6	93.3	93.3	93.1	92.8	92.3	92.1	91.7	91.2
American Indian or Alaska Native	0.7	0.6	0.7	0.7	0.6	0.6	0.7	0.6	0.5	0.5	0.5
Asian	na	na	na	na	na	na	na	7.3	7.1	7.3	7.3
Asian or Pacific Islander <sup>b</sup>	8.6	8.5	7.8	7.9	7.6	7.4	7.6	na	na	na	na
Black or African American	10.2	10.1	10.0	10.3	10.6	10.8	11.2	11.2	11.4	12.1	12.2
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.2	0.2	0.2
White	65.5	64.9	64.7	64.2	63.1	62.3	60.7	60.7	60.4	59.7	59.6
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.2	1.8	2.1	2.4
Other or unknown race and ethnicity	9.0	9.8	10.4	10.2	11.4	12.0	12.5	11.2	10.7	9.7	8.8
<b>Agricultural sciences</b>											
Hispanic or Latino <sup>a</sup>	4.8	5.2	5.5	4.9	4.4	5.5	5.5	5.8	5.9	5.9	6.0
Non-Hispanic or Latino	95.2	94.8	94.5	95.1	95.6	94.5	94.5	94.2	94.1	94.1	94.0
American Indian or Alaska Native	0.6	0.8	1.0	0.9	0.9	0.7	0.9	0.8	0.7	0.7	0.4
Asian	na	na	na	na	na	na	na	4.4	4.2	3.7	3.6
Asian or Pacific Islander <sup>b</sup>	3.1	3.1	2.4	3.6	2.9	3.6	4.0	na	na	na	na
Black or African American	2.9	2.4	2.7	3.2	2.8	3.3	3.2	4.0	3.2	3.7	3.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.1	0.3	0.1
White	82.6	82.0	81.4	80.5	83.0	80.1	77.5	77.2	78.3	77.5	78.0
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.1	1.4	1.9	2.1
Other or unknown race and ethnicity	6.0	6.6	7.0	7.0	6.0	6.8	8.9	6.7	6.2	6.4	6.1
<b>Biological sciences</b>											
Hispanic or Latino <sup>a</sup>	5.1	5.2	5.0	5.6	5.8	5.6	5.8	6.2	6.6	6.9	7.5
Non-Hispanic or Latino	94.9	94.8	95.0	94.4	94.2	94.4	94.2	93.8	93.4	93.1	92.5
American Indian or Alaska Native	0.5	0.4	0.6	0.4	0.7	0.5	0.6	0.4	0.5	0.4	0.4
Asian	na	na	na	na	na	na	na	13.4	13.8	14.1	14.0
Asian or Pacific Islander <sup>b</sup>	11.7	11.5	11.0	11.8	12.1	12.6	14.0	na	na	na	na
Black or African American	5.9	5.5	5.5	5.9	6.2	5.8	5.8	6.4	6.6	6.8	6.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.3	0.2	0.2

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14

(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	70.7	70.6	70.6	67.9	64.7	64.5	63.0	62.7	62.7	62.1	61.5
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.2	1.6	2.6	2.8
Other or unknown race and ethnicity	6.2	6.8	7.2	8.4	10.6	11.0	10.8	9.4	8.0	7.0	6.8
Computer sciences											
Hispanic or Latino <sup>a</sup>	5.4	4.5	4.8	4.9	4.9	5.2	6.5	6.1	7.0	6.4	6.9
Non-Hispanic or Latino	94.6	95.5	95.2	95.1	95.1	94.8	93.5	93.9	93.0	93.6	93.1
American Indian or Alaska Native	0.5	0.4	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Asian	na	na	na	na	na	na	na	15.0	13.5	13.7	14.0
Asian or Pacific Islander <sup>b</sup>	21.0	20.4	17.7	17.5	16.7	15.3	14.6	na	na	na	na
Black or African American	8.3	8.1	8.1	9.0	9.7	9.5	11.0	11.2	12.2	14.0	13.4
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.3	0.1	0.2	0.3
White	51.1	53.0	54.5	54.5	53.1	52.7	51.5	51.5	51.5	51.3	50.7
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.0	1.5	1.8	2.2
Other or unknown race and ethnicity	13.7	13.5	14.3	13.8	15.1	16.9	16.0	14.5	13.8	12.4	12.1
Earth, atmospheric, and ocean sciences											
Hispanic or Latino <sup>a</sup>	2.7	3.4	3.6	3.0	4.2	3.0	3.7	5.2	4.8	4.5	5.2
Non-Hispanic or Latino	97.3	96.6	96.4	97.0	95.8	97.0	96.3	94.8	95.2	95.5	94.8
American Indian or Alaska Native	0.5	0.8	0.3	0.6	0.5	0.7	0.6	0.8	1.0	0.9	0.2
Asian	na	na	na	na	na	na	na	2.4	2.3	2.3	2.3
Asian or Pacific Islander <sup>b</sup>	3.0	2.2	2.1	1.8	2.8	1.8	3.1	na	na	na	na
Black or African American	1.7	1.2	2.1	1.6	2.2	1.9	1.3	1.9	2.2	2.6	2.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.3	0.0	0.1	0.1
White	87.2	86.1	85.0	87.0	82.6	85.4	82.2	81.8	81.7	81.9	81.9
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.6	1.4	2.4	2.9
Other or unknown race and ethnicity	4.9	6.3	6.9	6.0	7.6	7.1	9.1	7.2	6.6	5.4	5.3
Atmospheric sciences											
Hispanic or Latino <sup>a</sup>	1.5	1.8	1.2	3.2	6.4	3.0	1.1	4.5	4.5	4.0	6.8
Non-Hispanic or Latino	98.5	98.2	98.8	96.8	93.6	97.0	98.9	95.5	95.5	96.0	93.2
American Indian or Alaska Native	0.0	0.6	0.0	0.6	0.0	0.0	0.0	1.0	0.0	1.0	0.0
Asian	na	na	na	na	na	na	na	3.0	2.5	2.5	1.8
Asian or Pacific Islander <sup>b</sup>	3.7	2.4	3.1	3.2	2.9	1.5	1.6	na	na	na	na
Black or African American	2.2	1.8	4.3	1.9	2.3	3.0	2.2	2.0	2.0	3.0	2.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.5	0.0	0.0	0.0
White	88.9	89.8	87.6	88.6	85.5	87.2	89.1	85.0	85.6	84.1	81.7
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.0	1.0	1.5	1.4
Other or unknown race and ethnicity	3.7	3.6	3.7	2.5	2.9	5.4	6.0	4.0	4.5	4.0	5.5
Earth sciences											
Hispanic or Latino <sup>a</sup>	3.0	3.8	4.0	2.9	4.1	3.1	3.9	5.3	5.2	4.7	5.1
Non-Hispanic or Latino	97.0	96.2	96.0	97.1	95.9	96.9	96.1	94.7	94.8	95.3	94.9
American Indian or Alaska Native	0.7	0.9	0.3	0.7	0.7	1.0	0.6	0.8	1.2	0.8	0.2
Asian	na	na	na	na	na	na	na	2.2	2.4	1.9	2.3
Asian or Pacific Islander <sup>b</sup>	2.6	2.3	2.0	1.4	2.5	1.6	3.3	na	na	na	na
Black or African American	1.5	1.1	1.8	1.6	2.1	1.7	1.2	2.0	2.4	2.6	2.2
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.0	0.1	0.1
White	87.1	85.1	84.5	87.0	81.9	85.1	80.8	81.4	80.4	81.9	81.7
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.7	1.6	2.6	3.0
Other or unknown race and ethnicity	5.1	6.8	7.3	6.5	8.8	7.5	10.2	7.3	6.8	5.4	5.4
Ocean sciences											
Hispanic or Latino <sup>a</sup>	1.7	1.1	1.9	3.9	2.6	2.9	5.6	5.0	1.5	3.1	3.8
Non-Hispanic or Latino	98.3	98.9	98.1	96.1	97.4	97.1	94.4	95.0	98.5	96.9	96.2
American Indian or Alaska Native	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.7	0.8	0.8
Asian	na	na	na	na	na	na	na	3.3	0.0	7.0	3.0
Asian or Pacific Islander <sup>b</sup>	5.0	1.1	1.9	3.9	5.3	3.9	4.0	na	na	na	na
Black or African American	2.5	1.1	1.9	2.0	2.6	1.9	0.8	0.0	0.7	1.6	0.0
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.0	0.0	0.0

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14

(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	86.6	92.4	87.0	84.3	85.1	84.5	84.9	80.2	89.0	78.9	85.0
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.0	0.7	0.8	3.8
Other or unknown race and ethnicity	4.2	4.3	7.4	5.9	4.4	6.8	4.0	10.7	7.4	7.8	3.8
<b>Mathematics and statistics</b>											
Hispanic or Latino <sup>a</sup>	4.5	4.6	5.4	5.5	5.5	4.9	4.8	5.7	5.9	7.1	6.7
Non-Hispanic or Latino	95.5	95.4	94.6	94.5	94.5	95.1	95.2	94.3	94.1	92.9	93.3
American Indian or Alaska Native	0.3	0.3	0.4	0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.1
Asian	na	na	na	na	na	na	na	13.5	12.6	13.6	13.3
Asian or Pacific Islander <sup>b</sup>	10.9	11.5	12.8	14.0	12.7	13.3	13.2	na	na	na	na
Black or African American	4.6	4.8	5.0	4.8	4.8	4.3	4.4	4.4	4.6	5.0	4.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.2	0.0	0.1
White	71.5	70.3	68.6	67.0	67.1	67.1	66.7	65.1	65.9	63.9	66.6
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.9	1.6	1.9	1.7
Other or unknown race and ethnicity	8.2	8.5	7.9	8.3	9.5	10.2	10.6	9.8	9.0	8.3	6.8
<b>Physical sciences</b>											
Hispanic or Latino <sup>a</sup>	4.8	5.2	5.9	5.1	5.3	6.0	5.5	5.8	5.0	5.8	6.4
Non-Hispanic or Latino	95.2	94.8	94.1	94.9	94.7	94.0	94.5	94.2	95.0	94.2	93.6
American Indian or Alaska Native	0.3	0.4	0.5	0.4	0.5	0.7	0.3	0.4	0.4	0.5	0.4
Asian	na	na	na	na	na	na	na	10.1	8.2	9.7	9.0
Asian or Pacific Islander <sup>b</sup>	7.4	9.0	7.7	9.8	8.0	9.4	9.9	na	na	na	na
Black or African American	4.5	3.7	5.3	4.3	4.9	5.2	4.3	4.6	5.6	4.4	4.3
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.2	0.2	0.1
White	76.0	73.5	73.4	70.9	70.9	68.4	68.4	68.7	72.2	70.0	70.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.1	1.7	2.5	1.8
Other or unknown race and ethnicity	7.1	8.2	7.2	9.4	10.4	10.4	11.6	9.1	6.8	6.9	7.2
<b>Astronomy</b>											
Hispanic or Latino <sup>a</sup>	2.9	1.6	5.1	2.6	4.7	3.5	2.6	4.5	3.8	3.6	4.2
Non-Hispanic or Latino	97.1	98.4	94.9	97.4	95.3	96.5	97.4	95.5	96.2	96.4	95.8
American Indian or Alaska Native	0.0	0.8	0.0	0.0	0.0	0.9	0.9	1.5	0.0	0.7	0.0
Asian	na	na	na	na	na	na	na	6.0	5.8	10.2	7.6
Asian or Pacific Islander <sup>b</sup>	5.9	5.7	1.7	3.5	1.6	10.5	6.0	na	na	na	na
Black or African American	1.0	1.6	2.6	0.0	0.0	3.5	0.0	0.0	1.9	0.7	2.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.0	0.0	0.0
White	74.5	80.3	82.9	79.8	82.8	70.2	79.5	73.1	78.8	73.7	75.6
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	2.2	1.0	1.5	1.7
Other or unknown race and ethnicity	15.7	9.8	7.7	14.0	10.9	11.4	11.1	12.7	8.7	9.5	8.4
<b>Chemistry</b>											
Hispanic or Latino <sup>a</sup>	5.1	6.5	7.7	5.5	5.9	6.2	6.6	7.0	5.0	6.2	7.5
Non-Hispanic or Latino	94.9	93.5	92.3	94.5	94.1	93.8	93.4	93.0	95.0	93.8	92.5
American Indian or Alaska Native	0.2	0.5	0.6	0.6	0.5	0.6	0.3	0.3	0.4	0.6	0.5
Asian	na	na	na	na	na	na	na	13.4	10.5	12.6	12.5
Asian or Pacific Islander <sup>b</sup>	9.2	11.9	9.8	12.4	10.1	12.4	12.7	na	na	na	na
Black or African American	6.3	4.3	6.7	5.2	7.2	6.8	6.1	6.1	7.9	5.2	6.6
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.2	0.2	0.1
White	73.1	68.7	69.0	68.2	67.7	65.5	63.2	62.9	68.2	66.1	64.1
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.1	1.6	2.2	2.0
Other or unknown race and ethnicity	6.1	8.1	6.2	8.2	8.5	8.5	11.1	9.0	6.1	6.7	6.8
<b>Physics</b>											
Hispanic or Latino <sup>a</sup>	4.4	4.4	4.6	5.2	4.7	6.3	4.7	4.7	5.5	5.7	5.6
Non-Hispanic or Latino	95.6	95.6	95.4	94.8	95.3	93.7	95.3	95.3	94.5	94.3	94.4
American Indian or Alaska Native	0.5	0.3	0.3	0.3	0.4	0.8	0.3	0.3	0.3	0.4	0.3
Asian	na	na	na	na	na	na	na	6.9	6.0	6.9	5.6
Asian or Pacific Islander <sup>b</sup>	5.9	6.6	6.6	8.2	6.9	6.2	7.9	na	na	na	na
Black or African American	2.7	3.5	4.3	3.7	2.6	3.4	2.5	3.5	2.9	3.6	1.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.2	0.2	0.1

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14

(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	78.2	75.9	75.1	71.4	73.6	70.9	72.2	74.9	75.7	73.3	78.1
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.8	1.9	3.0	1.7
Other or unknown race and ethnicity	8.3	9.4	9.0	11.1	11.8	12.5	12.4	9.0	7.6	6.9	6.9
Other											
Hispanic or Latino <sup>a</sup>	6.0	2.8	0.6	2.1	4.4	3.3	3.6	4.0	1.8	4.4	3.5
Non-Hispanic or Latino	94.0	97.2	99.4	97.9	95.6	96.7	96.4	96.0	98.2	95.6	96.5
American Indian or Alaska Native	0.0	0.6	1.2	0.7	0.6	0.7	0.0	1.1	0.6	0.0	0.7
Asian	na	na	na	na	na	na	na	5.7	2.4	3.7	2.1
Asian or Pacific Islander <sup>b</sup>	1.2	4.5	1.8	2.8	1.3	2.0	3.0	na	na	na	na
Black or African American	3.0	2.8	3.0	4.3	3.1	3.9	3.0	2.9	5.3	5.2	3.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.6	0.0	0.0	0.0
White	87.3	88.6	91.0	86.5	71.7	77.8	79.4	74.9	81.7	79.3	75.2
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	2.3	2.4	2.2	1.4
Other or unknown race and ethnicity	2.4	0.6	2.4	3.5	18.9	12.4	10.9	8.6	5.9	5.2	13.5
Psychology											
Hispanic or Latino <sup>a</sup>	7.3	7.7	8.0	8.2	8.5	8.3	8.9	9.5	9.2	10.5	10.5
Non-Hispanic or Latino	92.7	92.3	92.0	91.8	91.5	91.7	91.1	90.5	90.8	89.5	89.5
American Indian or Alaska Native	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.6
Asian	na	na	na	na	na	na	na	3.5	3.8	3.8	3.6
Asian or Pacific Islander <sup>b</sup>	3.9	3.8	3.9	4.1	4.0	3.8	3.8	na	na	na	na
Black or African American	12.9	13.5	12.0	12.6	13.3	13.5	13.0	13.2	13.4	13.1	13.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.2	0.2	0.3
White	67.5	65.8	66.3	64.9	63.6	62.5	61.4	61.1	59.9	60.1	60.6
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.1	1.7	2.0	2.0
Other or unknown race and ethnicity	7.7	8.5	9.2	9.6	10.1	11.2	12.3	10.9	11.3	9.7	8.8
Social sciences											
Hispanic or Latino <sup>a</sup>	6.6	6.8	7.0	7.4	7.1	7.4	7.7	8.1	8.6	8.8	9.9
Non-Hispanic or Latino	93.4	93.2	93.0	92.6	92.9	92.6	92.3	91.9	91.4	91.2	90.1
American Indian or Alaska Native	0.9	0.7	0.8	0.9	0.7	0.8	0.8	0.7	0.6	0.6	0.7
Asian	na	na	na	na	na	na	na	5.3	5.3	5.1	5.1
Asian or Pacific Islander <sup>b</sup>	5.6	6.0	5.8	5.7	5.7	5.6	5.8	na	na	na	na
Black or African American	13.5	13.0	13.4	13.3	13.3	13.4	14.7	14.0	14.1	15.6	16.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.3	0.2	0.3	0.3
White	64.1	62.6	61.2	61.9	61.0	60.2	58.0	58.4	57.7	56.7	56.1
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.4	2.0	2.1	2.7
Other or unknown race and ethnicity	9.2	10.8	11.8	10.8	12.2	12.5	13.0	11.9	11.4	10.8	9.2
Anthropology											
Hispanic or Latino <sup>a</sup>	5.8	6.0	5.6	6.0	5.6	7.3	7.1	7.7	6.8	9.9	7.0
Non-Hispanic or Latino	94.2	94.0	94.4	94.0	94.4	92.7	92.9	92.3	93.2	90.1	93.0
American Indian or Alaska Native	1.9	1.4	2.0	2.3	1.5	1.4	1.7	1.2	1.2	1.1	1.1
Asian	na	na	na	na	na	na	na	3.7	3.2	2.5	3.1
Asian or Pacific Islander <sup>b</sup>	4.3	4.3	3.7	4.6	4.4	5.2	4.7	na	na	na	na
Black or African American	3.1	2.9	3.0	3.7	4.1	2.6	2.9	2.6	3.5	2.9	2.6
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.4	0.1	0.0
White	77.5	75.3	73.9	73.1	73.9	74.2	72.7	71.2	72.9	70.9	72.5
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.5	2.6	3.3	4.5
Other or unknown race and ethnicity	7.3	10.2	11.8	10.3	10.5	9.2	10.9	12.0	9.3	9.3	9.2
Area and ethnic studies											
Hispanic or Latino <sup>a</sup>	8.5	9.3	9.9	10.0	12.5	11.5	13.1	11.6	14.0	13.6	16.9
Non-Hispanic or Latino	91.5	90.7	90.1	90.0	87.5	88.5	86.9	88.4	86.0	86.4	83.1
American Indian or Alaska Native	2.0	1.9	1.6	1.7	2.2	1.8	2.0	1.4	1.8	1.8	1.5
Asian	na	na	na	na	na	na	na	6.2	6.2	6.8	6.5
Asian or Pacific Islander <sup>b</sup>	6.8	7.8	7.2	7.6	7.7	8.2	8.8	na	na	na	na
Black or African American	9.3	9.5	7.7	9.9	10.6	10.7	10.1	11.4	9.8	9.0	9.6
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.4	0.8	0.6	0.7

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14

(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	61.5	56.7	53.4	57.3	55.3	55.2	55.5	58.2	58.4	58.2	53.9
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	2.2	3.1	3.7	4.1
Other or unknown race and ethnicity	11.9	14.9	20.2	13.4	11.6	12.6	10.5	8.7	5.9	6.4	7.0
<b>Economics</b>											
Hispanic or Latino <sup>a</sup>	5.4	6.3	5.6	4.7	4.1	4.6	4.4	6.5	6.5	7.3	6.7
Non-Hispanic or Latino	94.6	93.7	94.4	95.3	95.9	95.4	95.6	93.5	93.5	92.7	93.3
American Indian or Alaska Native	0.4	0.6	0.2	0.7	0.4	0.5	0.6	0.3	0.2	0.4	0.2
Asian	na	na	na	na	na	na	na	9.4	11.1	10.5	9.6
Asian or Pacific Islander <sup>b</sup>	10.5	10.4	11.6	10.5	10.8	11.1	9.4	na	na	na	na
Black or African American	4.7	5.4	5.6	5.5	6.1	5.6	5.7	5.2	4.9	6.8	5.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.1	0.2	0.2
White	62.1	61.8	60.6	63.5	60.0	63.8	58.2	63.2	62.7	62.6	64.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.8	2.0	2.5	2.1
Other or unknown race and ethnicity	16.9	15.5	16.4	15.1	18.5	14.5	21.8	13.5	12.5	9.8	10.7
<b>History of science</b>											
Hispanic or Latino <sup>a</sup>	0.0	0.0	0.0	3.8	2.6	3.6	4.5	2.6	9.4	7.7	4.8
Non-Hispanic or Latino	100.0	100.0	100.0	96.2	97.4	96.4	95.5	97.4	90.6	92.3	95.2
American Indian or Alaska Native	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
Asian	na	na	na	na	na	na	na	2.6	6.3	3.8	9.5
Asian or Pacific Islander <sup>b</sup>	13.6	4.3	3.1	3.8	2.6	3.6	4.5	na	na	na	na
Black or African American	0.0	0.0	3.1	7.7	5.1	3.6	9.1	0.0	0.0	3.8	9.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.0	0.0	0.0
White	77.3	87.0	90.6	76.9	87.2	89.3	77.3	87.2	75.0	65.4	57.1
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.0	3.1	3.8	4.8
Other or unknown race and ethnicity	9.1	8.7	3.1	7.7	2.6	0.0	4.5	7.7	6.3	15.4	4.8
<b>Linguistics</b>											
Hispanic or Latino <sup>a</sup>	6.5	6.2	9.3	9.2	7.5	7.9	6.1	7.8	9.7	9.4	10.7
Non-Hispanic or Latino	93.5	93.8	90.7	90.8	92.5	92.1	93.9	92.2	90.3	90.6	89.3
American Indian or Alaska Native	0.5	1.4	0.4	0.5	0.5	0.7	3.2	1.3	0.8	1.0	1.1
Asian	na	na	na	na	na	na	na	7.1	6.9	7.4	8.2
Asian or Pacific Islander <sup>b</sup>	9.3	9.7	9.6	7.9	7.9	6.9	7.1	na	na	na	na
Black or African American	0.8	2.1	2.9	3.5	1.6	2.9	3.0	3.4	2.8	2.7	3.3
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.0	0.2	0.2
White	72.9	71.1	66.2	69.8	70.4	70.0	69.5	68.7	69.3	65.7	65.9
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.9	2.8	2.9	2.9
Other or unknown race and ethnicity	10.1	9.5	11.6	9.2	12.2	11.5	11.1	10.8	7.5	10.8	7.7
<b>Political science and public administration</b>											
Hispanic or Latino <sup>a</sup>	6.8	6.9	6.8	7.7	7.2	7.5	7.9	8.0	8.4	8.5	10.0
Non-Hispanic or Latino	93.2	93.1	93.2	92.3	92.8	92.5	92.1	92.0	91.6	91.5	90.0
American Indian or Alaska Native	0.9	0.6	0.7	0.8	0.7	0.8	0.7	0.6	0.6	0.6	0.7
Asian	na	na	na	na	na	na	na	5.0	4.9	4.8	4.9
Asian or Pacific Islander <sup>b</sup>	5.3	5.7	5.5	5.4	5.4	5.2	5.7	na	na	na	na
Black or African American	15.3	15.0	15.6	15.3	15.3	15.7	16.9	16.4	16.9	18.3	18.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.4	0.2	0.3	0.3
White	62.3	61.0	59.8	59.9	58.8	57.5	55.5	55.3	54.3	53.4	52.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.3	1.8	2.0	2.5
Other or unknown race and ethnicity	9.3	10.8	11.7	10.8	12.7	13.3	13.4	12.9	12.9	12.2	10.0
<b>Sociology</b>											
Hispanic or Latino <sup>a</sup>	7.6	8.2	8.9	7.9	7.3	9.7	8.6	11.2	12.3	12.0	14.0
Non-Hispanic or Latino	92.4	91.8	91.1	92.1	92.7	90.3	91.4	88.8	87.7	88.0	86.0
American Indian or Alaska Native	0.9	0.5	0.7	0.6	0.8	0.6	0.8	0.5	0.9	0.5	0.4
Asian	na	na	na	na	na	na	na	5.8	5.1	5.5	3.9
Asian or Pacific Islander <sup>b</sup>	5.8	5.8	5.0	4.4	4.7	4.7	4.3	na	na	na	na
Black or African American	16.4	15.2	14.3	13.5	14.0	14.0	15.8	13.4	12.4	14.9	16.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.1	0.1	0.2

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14

(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	65.6	63.6	64.3	64.6	63.9	62.1	61.2	58.5	59.6	59.1	56.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.8	2.6	3.1	3.8
Other or unknown race and ethnicity	3.7	6.7	6.7	8.9	9.2	9.0	9.2	8.7	7.0	4.9	4.2
Other											
Hispanic or Latino <sup>a</sup>	5.2	5.7	6.5	6.3	6.3	6.4	6.5	7.5	7.6	7.6	8.2
Non-Hispanic or Latino	94.8	94.3	93.5	93.7	93.7	93.6	93.5	92.5	92.4	92.4	91.8
American Indian or Alaska Native	0.6	0.4	0.7	0.5	0.4	0.5	0.8	0.7	0.5	0.5	0.4
Asian	na	na	na	na	na	na	na	3.9	4.3	3.9	3.9
Asian or Pacific Islander <sup>b</sup>	3.8	4.3	4.0	4.4	3.9	4.1	4.2	na	na	na	na
Black or African American	14.7	13.5	14.6	13.8	12.5	12.2	14.9	12.2	11.5	13.9	15.0
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.2	0.1	0.3
White	67.9	67.4	66.0	66.7	68.2	66.4	63.4	65.7	65.9	64.3	62.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.5	2.3	1.7	2.7
Other or unknown race and ethnicity	7.8	8.7	8.1	8.3	8.6	10.5	10.1	8.3	7.8	7.9	6.7
Engineering											
Hispanic or Latino <sup>a</sup>	6.2	6.0	5.8	6.3	6.3	6.3	6.7	7.2	7.8	8.1	8.7
Non-Hispanic or Latino	93.8	94.0	94.2	93.7	93.7	93.7	93.3	92.8	92.2	91.9	91.3
American Indian or Alaska Native	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.2
Asian	na	na	na	na	na	na	na	16.5	14.8	15.2	14.0
Asian or Pacific Islander <sup>b</sup>	16.5	16.3	16.8	17.4	17.7	18.8	17.2	na	na	na	na
Black or African American	4.7	4.6	4.7	4.8	4.9	4.6	5.1	4.9	4.9	4.9	4.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.1	0.1	0.1
White	64.3	64.1	63.7	62.0	61.2	59.4	59.6	61.0	62.6	61.1	61.2
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.2	1.5	1.9	2.2
Other or unknown race and ethnicity	7.8	8.6	8.6	9.1	9.5	10.5	11.1	8.8	7.9	8.3	8.7
Aerospace engineering											
Hispanic or Latino <sup>a</sup>	3.6	5.9	3.8	5.2	4.0	4.1	5.4	6.3	6.3	8.3	7.9
Non-Hispanic or Latino	96.4	94.1	96.2	94.8	96.0	95.9	94.6	93.7	93.7	91.7	92.1
American Indian or Alaska Native	1.0	0.3	1.2	0.7	0.1	0.8	1.1	0.3	0.1	0.6	0.3
Asian	na	na	na	na	na	na	na	11.2	11.7	11.3	11.1
Asian or Pacific Islander <sup>b</sup>	8.8	8.5	9.4	10.1	9.3	9.8	10.4	na	na	na	na
Black or African American	1.9	2.9	3.2	3.6	3.1	2.3	3.6	2.6	1.7	2.2	2.9
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.2	0.1	0.1
White	76.7	76.0	74.1	73.1	75.3	77.5	72.0	71.8	74.6	70.9	71.4
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.5	1.9	2.3	2.3
Other or unknown race and ethnicity	7.9	6.4	8.3	7.4	8.1	5.6	7.4	6.4	3.6	4.2	3.9
Chemical engineering											
Hispanic or Latino <sup>a</sup>	5.7	5.5	6.7	6.2	6.9	7.3	5.1	6.4	6.3	7.1	6.8
Non-Hispanic or Latino	94.3	94.5	93.3	93.8	93.1	92.7	94.9	93.6	93.7	92.9	93.2
American Indian or Alaska Native	0.0	0.5	0.3	1.0	0.5	0.5	0.4	0.2	0.2	0.1	0.0
Asian	na	na	na	na	na	na	na	18.4	17.9	17.5	18.0
Asian or Pacific Islander <sup>b</sup>	19.2	14.3	15.0	14.9	15.3	16.1	16.0	na	na	na	na
Black or African American	4.4	7.6	5.0	5.6	7.6	5.0	6.4	5.1	5.2	7.5	5.3
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.2	0.1	0.1
White	64.6	61.2	65.5	63.0	60.6	62.0	61.8	60.8	61.2	59.9	62.7
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.8	2.0	1.5	1.5
Other or unknown race and ethnicity	6.1	10.8	7.5	9.3	9.2	9.1	10.3	7.2	6.9	6.3	5.6
Civil engineering											
Hispanic or Latino <sup>a</sup>	5.9	6.8	6.0	6.7	6.8	6.7	7.6	7.4	8.7	9.1	10.2
Non-Hispanic or Latino	94.1	93.2	94.0	93.3	93.2	93.3	92.4	92.6	91.3	90.9	89.8
American Indian or Alaska Native	0.6	0.4	0.6	0.5	0.4	0.6	0.3	0.4	0.4	0.3	0.3
Asian	na	na	na	na	na	na	na	11.2	11.0	10.8	10.4
Asian or Pacific Islander <sup>b</sup>	9.1	9.7	9.0	10.3	9.8	9.6	10.0	na	na	na	na
Black or African American	2.7	3.2	2.9	3.6	3.9	3.3	3.9	3.5	3.6	3.8	3.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.2	0.2	0.1

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14

(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	75.1	72.9	74.2	71.6	71.9	69.7	68.0	69.7	68.3	65.4	65.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.2	1.9	2.2	2.5
Other or unknown race and ethnicity	6.6	7.0	7.4	7.3	7.2	10.2	10.1	6.6	5.9	8.2	7.2
<b>Electrical engineering</b>											
Hispanic or Latino <sup>a</sup>	6.4	5.3	5.7	5.8	5.6	5.2	5.3	7.2	7.1	6.8	7.9
Non-Hispanic or Latino	93.6	94.7	94.3	94.2	94.4	94.8	94.7	92.8	92.9	93.2	92.1
American Indian or Alaska Native	0.2	0.4	0.3	0.1	0.5	0.3	0.4	0.2	0.3	0.2	0.1
Asian	na	na	na	na	na	na	na	27.7	24.8	26.9	22.5
Asian or Pacific Islander <sup>b</sup>	27.1	26.5	26.8	28.5	29.7	35.3	31.0	na	na	na	na
Black or African American	4.5	4.4	4.5	5.0	5.0	4.4	4.6	5.6	5.0	5.1	4.9
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.0	0.1	0.1
White	53.1	53.4	52.5	50.9	48.9	44.1	47.1	48.7	52.9	50.9	50.1
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.2	1.3	1.7	2.1
Other or unknown race and ethnicity	8.8	10.0	10.1	9.7	10.3	10.6	11.5	9.1	8.6	8.3	12.3
<b>Industrial engineering</b>											
Hispanic or Latino <sup>a</sup>	10.1	11.0	10.1	11.0	12.3	12.5	11.7	11.5	13.0	12.6	14.0
Non-Hispanic or Latino	89.9	89.0	89.9	89.0	87.7	87.5	88.3	88.5	87.0	87.4	86.0
American Indian or Alaska Native	0.8	0.8	0.4	0.6	0.7	0.6	0.4	0.5	0.6	0.4	0.3
Asian	na	na	na	na	na	na	na	12.8	10.6	12.0	10.2
Asian or Pacific Islander <sup>b</sup>	12.5	15.2	15.2	14.5	14.5	12.0	11.1	na	na	na	na
Black or African American	7.5	7.0	8.1	7.0	7.5	7.3	7.9	8.2	7.4	7.4	7.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.0	0.3	0.1	0.3
White	60.1	56.3	57.4	56.3	56.2	55.4	55.9	54.3	57.4	56.4	56.6
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.5	1.3	1.8	1.9
Other or unknown race and ethnicity	9.0	9.7	8.8	10.7	8.8	12.1	13.0	11.2	9.4	9.2	9.3
<b>Materials engineering</b>											
Hispanic or Latino <sup>a</sup>	3.8	5.8	3.9	4.6	5.1	3.5	5.2	7.0	6.5	8.8	7.8
Non-Hispanic or Latino	96.2	94.2	96.1	95.4	94.9	96.5	94.8	93.0	93.5	91.2	92.2
American Indian or Alaska Native	0.2	0.2	0.2	0.0	0.5	0.0	0.4	0.0	0.6	0.5	0.0
Asian	na	na	na	na	na	na	na	15.0	12.5	17.6	17.0
Asian or Pacific Islander <sup>b</sup>	12.7	14.2	14.6	14.3	15.0	15.0	15.2	na	na	na	na
Black or African American	5.0	4.2	2.8	2.0	3.5	5.5	3.5	2.9	3.5	2.9	3.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.0	0.5	0.0
White	72.9	69.6	70.8	71.9	66.7	68.4	66.1	66.8	67.7	63.0	65.9
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.0	2.2	2.6	2.8
Other or unknown race and ethnicity	5.3	6.0	7.7	7.2	9.3	7.5	9.6	7.2	6.9	4.0	2.8
<b>Mechanical engineering</b>											
Hispanic or Latino <sup>a</sup>	6.0	5.3	5.4	6.0	5.4	6.3	6.4	6.0	7.2	7.8	8.0
Non-Hispanic or Latino	94.0	94.7	94.6	94.0	94.6	93.7	93.6	94.0	92.8	92.2	92.0
American Indian or Alaska Native	0.8	0.2	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.2
Asian	na	na	na	na	na	na	na	12.5	11.2	11.4	11.3
Asian or Pacific Islander <sup>b</sup>	13.2	11.5	12.8	12.1	12.4	12.4	12.3	na	na	na	na
Black or African American	3.2	2.9	3.1	3.0	3.4	3.0	2.8	2.8	3.0	2.6	2.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.1	0.1	0.0
White	70.0	72.2	69.8	70.3	69.5	69.5	68.8	70.4	70.5	69.1	67.8
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.0	1.3	1.9	2.6
Other or unknown race and ethnicity	6.8	7.9	8.5	8.2	9.0	8.5	9.2	7.0	6.3	6.8	7.4
<b>Other</b>											
Hispanic or Latino <sup>a</sup>	4.6	4.3	4.1	5.0	5.0	4.9	5.5	5.7	5.9	6.7	6.5
Non-Hispanic or Latino	95.4	95.7	95.9	95.0	95.0	95.1	94.5	94.3	94.1	93.3	93.5
American Indian or Alaska Native	0.3	0.5	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.2
Asian	na	na	na	na	na	na	na	15.5	14.2	13.3	13.4
Asian or Pacific Islander <sup>b</sup>	12.7	13.7	15.9	16.2	16.2	15.3	16.2	na	na	na	na
Black or African American	6.1	5.4	5.8	5.9	5.6	5.7	6.4	5.7	6.1	6.0	6.0
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.1	0.2	0.1	0.2

TABLE 6-6. Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2004–14  
(Percent)

Field, ethnicity, and race	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	68.2	67.8	65.6	62.7	61.8	61.3	59.5	60.5	61.7	61.8	62.4
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	1.3	1.6	1.9	2.1
Other or unknown race and ethnicity	8.1	8.3	8.1	9.8	11.0	12.3	12.1	10.8	10.0	10.0	9.2
Non-S&E											
Hispanic or Latino <sup>a</sup>	6.1	6.5	6.5	6.8	6.7	6.9	6.9	7.1	7.4	7.9	8.5
Non-Hispanic or Latino	93.9	93.5	93.5	93.2	93.3	93.1	93.1	92.9	92.6	92.1	91.5
American Indian or Alaska Native	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5
Asian	na	na	na	na	na	na	na	5.0	5.1	5.2	5.3
Asian or Pacific Islander <sup>b</sup>	4.7	4.9	4.9	5.1	5.1	5.2	5.3	na	na	na	na
Black or African American	9.3	9.9	10.2	10.5	10.5	10.7	11.0	11.2	11.6	12.3	12.6
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	na	na	0.2	0.2	0.3	0.3
White	68.2	68.3	67.3	65.8	65.2	64.5	63.7	63.6	63.1	63.0	62.3
Two or more races <sup>c</sup>	na	na	na	na	na	na	na	0.9	1.2	1.5	1.8
Other or unknown race and ethnicity	11.1	9.9	10.4	11.2	11.9	12.1	12.5	11.4	10.8	9.3	8.8

na = not applicable; data were not collected for this detail.

S&E = science and engineering.

<sup>a</sup> Beginning in 2008, the category includes Hispanic or Latino of one or more races.

<sup>b</sup> Pacific Islander includes Native Hawaiian or Other Pacific Islander.

<sup>c</sup> In 2011, the survey required institutions to begin reporting information on more than one race, along with information in the other racial and ethnic categories, but institutions were not required to update the race and ethnicity data of individuals who were already in the system. Therefore, the number reported for more than one race for the early years following 2011 is likely to be an undercount.

NOTES: Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data that were based on accredited higher education institutions. Starting with 2011, data reflects the Office of Management and Budget's latest race and ethnicity categories.

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.