

TABLE 6-6

Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>All fields</b>											
Hispanic or Latino <sup>a</sup>	6.5	6.7	6.7	6.9	7.0	7.2	7.5	8.0	8.5	9.1	9.6
Non-Hispanic or Latino	93.5	93.3	93.3	93.1	93.0	92.8	92.5	92.0	91.5	90.9	90.4
American Indian or Alaska Native	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Asian	na	na	na	na	na	5.8	5.8	5.9	5.9	6.1	6.2
Asian or Pacific Islander <sup>b</sup>	5.8	5.9	5.9	6.0	6.0	na	na	na	na	na	na
Black or African American	10.0	10.3	10.3	10.5	10.8	11.0	11.3	12.0	12.3	12.3	12.4
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.2	0.3	0.3	0.2	0.2
White	66.8	65.5	64.8	64.0	63.1	63.1	62.6	62.4	61.8	61.3	60.5
More than one race <sup>c</sup>	na	na	na	na	na	0.9	1.3	1.6	1.9	2.1	2.3
Other or unknown race and ethnicity	10.3	11.0	11.7	12.0	12.4	11.3	10.7	9.3	8.8	8.5	8.2
<b>All S&amp;E</b>											
Hispanic or Latino <sup>a</sup>	6.3	6.6	6.6	6.7	7.1	7.5	7.8	8.3	8.8	9.3	9.9
Non-Hispanic or Latino	93.7	93.4	93.4	93.3	92.9	92.5	92.2	91.7	91.2	90.7	90.1
American Indian or Alaska Native	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.5
Asian	na	na	na	na	na	9.3	8.8	8.9	8.7	9.0	9.4
Asian or Pacific Islander <sup>b</sup>	9.7	9.9	9.7	9.8	9.6	na	na	na	na	na	na
Black or African American	8.9	9.1	9.4	9.5	9.9	9.8	10.0	10.6	10.7	10.8	10.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.2	0.2	0.2	0.2	0.2
White	64.5	63.8	62.7	61.7	60.5	60.8	60.9	60.0	60.0	59.6	58.6
More than one race <sup>c</sup>	na	na	na	na	na	1.2	1.7	2.1	2.4	2.5	2.8
Other or unknown race and ethnicity	10.0	10.0	11.0	11.7	12.2	10.6	10.1	9.4	8.8	8.0	8.0
<b>Science</b>											
Hispanic or Latino <sup>a</sup>	6.4	6.7	6.7	6.9	7.2	7.7	7.9	8.3	8.8	9.3	10.2
Non-Hispanic or Latino	93.6	93.3	93.3	93.1	92.8	92.3	92.1	91.7	91.2	90.7	89.8
American Indian or Alaska Native	0.7	0.7	0.6	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.5
Asian	na	na	na	na	na	7.3	7.1	7.3	7.3	7.7	8.1
Asian or Pacific Islander <sup>b</sup>	7.8	7.9	7.6	7.4	7.6	na	na	na	na	na	na
Black or African American	10.0	10.3	10.6	10.8	11.2	11.2	11.4	12.1	12.2	12.2	12.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.2	0.2	0.2	0.2	0.2
White	64.7	64.2	63.1	62.3	60.7	60.7	60.4	59.7	59.6	59.1	58.0
More than one race <sup>c</sup>	na	na	na	na	na	1.2	1.8	2.1	2.4	2.6	2.8
Other or unknown race and ethnicity	10.4	10.2	11.4	12.0	12.5	11.2	10.7	9.7	8.8	8.3	8.2
<b>Agricultural sciences</b>											
Hispanic or Latino <sup>a</sup>	5.5	4.9	4.4	5.5	5.5	5.8	5.9	5.9	6.0	6.3	7.4
Non-Hispanic or Latino	94.5	95.1	95.6	94.5	94.5	94.2	94.1	94.1	94.0	93.7	92.6
American Indian or Alaska Native	1.0	0.9	0.9	0.7	0.9	0.8	0.7	0.7	0.4	0.8	0.5
Asian	na	na	na	na	na	4.4	4.2	3.7	3.6	3.3	3.1
Asian or Pacific Islander <sup>b</sup>	2.4	3.6	2.9	3.6	4.0	na	na	na	na	na	na
Black or African American	2.7	3.2	2.8	3.3	3.2	4.0	3.2	3.7	3.7	3.8	3.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.1	0.3	0.1	0.2	0.0
White	81.4	80.5	83.0	80.1	77.5	77.2	78.3	77.5	78.0	77.2	77.3
More than one race <sup>c</sup>	na	na	na	na	na	1.1	1.4	1.9	2.1	2.6	2.2
Other or unknown race and ethnicity	7.0	7.0	6.0	6.8	8.9	6.7	6.2	6.4	6.1	5.8	5.6
<b>Biological sciences</b>											
Hispanic or Latino <sup>a</sup>	5.0	5.6	5.8	5.6	5.8	6.2	6.6	6.9	7.5	7.6	8.9
Non-Hispanic or Latino	95.0	94.4	94.2	94.4	94.2	93.8	93.4	93.1	92.5	92.4	91.1
American Indian or Alaska Native	0.6	0.4	0.7	0.5	0.6	0.4	0.5	0.4	0.4	0.4	0.2
Asian	na	na	na	na	na	13.4	13.8	14.1	14.0	14.3	13.7

TABLE 6-6

Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Asian or Pacific Islander <sup>b</sup>	11.0	11.8	12.1	12.6	14.0	na	na	na	na	na	na
Black or African American	5.5	5.9	6.2	5.8	5.8	6.4	6.6	6.8	6.8	7.0	7.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.3	0.2	0.2	0.2	0.1
White	70.6	67.9	64.7	64.5	63.0	62.7	62.7	62.1	61.5	60.7	60.0
More than one race <sup>c</sup>	na	na	na	na	na	1.2	1.6	2.6	2.8	2.8	3.0
Other or unknown race and ethnicity	7.2	8.4	10.6	11.0	10.8	9.4	8.0	7.0	6.8	7.1	7.0
Computer sciences											
Hispanic or Latino <sup>a</sup>	4.8	4.9	4.9	5.2	6.5	6.1	7.0	6.4	6.9	7.4	7.8
Non-Hispanic or Latino	95.2	95.1	95.1	94.8	93.5	93.9	93.0	93.6	93.1	92.6	92.2
American Indian or Alaska Native	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Asian	na	na	na	na	na	15.0	13.5	13.7	14.0	15.3	17.4
Asian or Pacific Islander <sup>b</sup>	17.7	17.5	16.7	15.3	14.6	na	na	na	na	na	na
Black or African American	8.1	9.0	9.7	9.5	11.0	11.2	12.2	14.0	13.4	13.5	13.4
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.3	0.1	0.2	0.3	0.3	0.2
White	54.5	54.5	53.1	52.7	51.5	51.5	51.5	51.3	50.7	50.9	48.8
More than one race <sup>c</sup>	na	na	na	na	na	1.0	1.5	1.8	2.2	2.4	2.6
Other or unknown race and ethnicity	14.3	13.8	15.1	16.9	16.0	14.5	13.8	12.4	12.1	9.8	9.3
Earth, atmospheric, and ocean sciences											
Hispanic or Latino <sup>a</sup>	3.6	3.0	4.2	3.0	3.7	5.2	4.8	4.5	5.2	5.6	6.3
Non-Hispanic or Latino	96.4	97.0	95.8	97.0	96.3	94.8	95.2	95.5	94.8	94.4	93.7
American Indian or Alaska Native	0.3	0.6	0.5	0.7	0.6	0.8	1.0	0.9	0.2	0.3	0.7
Asian	na	na	na	na	na	2.4	2.3	2.3	2.3	2.8	3.3
Asian or Pacific Islander <sup>b</sup>	2.1	1.8	2.8	1.8	3.1	na	na	na	na	na	na
Black or African American	2.1	1.6	2.2	1.9	1.3	1.9	2.2	2.6	2.1	2.4	1.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.3	0.0	0.1	0.1	0.1	0.1
White	85.0	87.0	82.6	85.4	82.2	81.8	81.8	81.9	81.9	81.1	80.5
More than one race <sup>c</sup>	na	na	na	na	na	0.6	1.4	2.4	2.9	1.8	2.9
Other or unknown race and ethnicity	6.9	6.0	7.6	7.1	9.1	7.2	6.6	5.4	5.3	5.8	4.6
Atmospheric sciences											
Hispanic or Latino <sup>a</sup>	1.2	3.2	6.4	3.0	1.1	4.5	4.5	4.0	6.8	5.9	4.5
Non-Hispanic or Latino	98.8	96.8	93.6	97.0	98.9	95.5	95.5	96.0	93.2	94.1	95.5
American Indian or Alaska Native	0.0	0.6	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0
Asian	na	na	na	na	na	3.0	2.5	2.5	1.8	2.5	2.3
Asian or Pacific Islander <sup>b</sup>	3.1	3.2	2.9	1.5	1.6	na	na	na	na	na	na
Black or African American	4.3	1.9	2.3	3.0	2.2	2.0	2.0	3.0	2.7	2.0	1.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.5	0.0	0.0	0.0	0.0	0.0
White	87.6	88.6	85.5	87.2	89.1	85.0	85.6	84.1	81.7	81.4	82.4
More than one race <sup>c</sup>	na	na	na	na	na	0.0	1.0	1.5	1.4	2.5	2.3
Other or unknown race and ethnicity	3.7	2.5	2.9	5.4	6.0	4.0	4.5	4.0	5.5	5.9	6.8
Earth sciences											
Hispanic or Latino <sup>a</sup>	4.0	2.9	4.1	3.1	3.9	5.3	5.2	4.7	5.1	5.6	6.3
Non-Hispanic or Latino	96.0	97.1	95.9	96.9	96.1	94.7	94.8	95.3	94.9	94.4	93.7
American Indian or Alaska Native	0.3	0.7	0.7	1.0	0.6	0.8	1.1	0.8	0.2	0.4	0.8
Asian	na	na	na	na	na	2.2	2.4	1.9	2.3	2.9	3.3
Asian or Pacific Islander <sup>b</sup>	2.0	1.4	2.5	1.6	3.3	na	na	na	na	na	na
Black or African American	1.8	1.6	2.1	1.7	1.2	2.0	2.4	2.6	2.2	2.6	1.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.0	0.1	0.1	0.1	0.1
White	84.5	87.0	81.9	85.1	80.8	81.4	80.5	81.9	81.7	81.0	80.2
More than one race <sup>c</sup>	na	na	na	na	na	0.7	1.6	2.6	3.0	1.8	3.1

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(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other or unknown race and ethnicity	7.3	6.5	8.8	7.5	10.2	7.3	6.8	5.4	5.4	5.6	4.4
Ocean sciences											
Hispanic or Latino <sup>a</sup>	1.9	3.9	2.6	2.9	5.6	5.0	1.5	3.1	3.8	4.6	9.0
Non-Hispanic or Latino	98.1	96.1	97.4	97.1	94.4	95.0	98.5	96.9	96.2	95.4	91.0
American Indian or Alaska Native	0.0	0.0	0.0	0.0	0.8	0.8	0.7	0.8	0.8	0.0	0.0
Asian	na	na	na	na	na	3.3	0.0	7.0	3.0	2.3	4.5
Asian or Pacific Islander <sup>b</sup>	1.9	3.9	5.3	3.9	4.0	na	na	na	na	na	na
Black or African American	1.9	2.0	2.6	1.9	0.8	0.0	0.7	1.6	0.0	0.8	0.0
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.0	0.0	0.0	0.0	0.0
White	87.0	84.3	85.1	84.5	84.9	80.2	89.0	78.9	85.0	82.3	81.2
More than one race <sup>c</sup>	na	na	na	na	na	0.0	0.7	0.8	3.8	0.8	1.5
Other or unknown race and ethnicity	7.4	5.9	4.4	6.8	4.0	10.7	7.4	7.8	3.8	9.2	3.8
Mathematics and statistics											
Hispanic or Latino <sup>a</sup>	5.4	5.5	5.5	4.9	4.8	5.7	5.9	7.1	6.7	7.1	6.8
Non-Hispanic or Latino	94.6	94.5	94.5	95.1	95.2	94.3	94.1	92.9	93.3	92.9	93.2
American Indian or Alaska Native	0.4	0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.1	0.2	0.2
Asian	na	na	na	na	na	13.5	12.7	13.6	13.3	13.2	13.7
Asian or Pacific Islander <sup>b</sup>	12.8	14.0	12.7	13.3	13.2	na	na	na	na	na	na
Black or African American	5.0	4.8	4.8	4.3	4.4	4.4	4.6	5.0	4.7	4.9	4.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.2	0.0	0.1	0.1	0.1
White	68.6	67.0	67.1	67.1	66.7	65.1	65.8	63.9	66.6	65.4	64.7
More than one race <sup>c</sup>	na	na	na	na	na	0.9	1.6	1.9	1.7	2.4	2.3
Other or unknown race and ethnicity	7.9	8.3	9.5	10.2	10.6	9.8	9.0	8.3	6.8	6.7	7.4
Physical sciences											
Hispanic or Latino <sup>a</sup>	5.9	5.1	5.3	6.0	5.5	5.8	5.0	5.8	6.4	7.5	7.8
Non-Hispanic or Latino	94.1	94.9	94.7	94.0	94.5	94.2	95.0	94.2	93.6	92.5	92.2
American Indian or Alaska Native	0.5	0.4	0.5	0.7	0.3	0.4	0.4	0.5	0.4	0.2	0.4
Asian	na	na	na	na	na	10.1	8.2	9.7	9.0	8.8	9.7
Asian or Pacific Islander <sup>b</sup>	7.7	9.8	8.0	9.4	9.9	na	na	na	na	na	na
Black or African American	5.3	4.3	4.9	5.2	4.3	4.6	5.6	4.4	4.3	4.5	4.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.2	0.2	0.1	0.1	0.1
White	73.4	70.9	70.9	68.4	68.4	68.7	72.2	70.0	70.8	69.1	68.7
More than one race <sup>c</sup>	na	na	na	na	na	1.1	1.7	2.5	1.8	2.8	3.5
Other or unknown race and ethnicity	7.2	9.4	10.4	10.4	11.6	9.1	6.8	6.9	7.2	7.1	5.7
Astronomy											
Hispanic or Latino <sup>a</sup>	5.1	2.6	4.7	3.5	2.6	4.5	3.8	3.6	4.2	4.1	8.7
Non-Hispanic or Latino	94.9	97.4	95.3	96.5	97.4	95.5	96.2	96.4	95.8	95.9	91.3
American Indian or Alaska Native	0.0	0.0	0.0	0.9	0.9	1.5	0.0	0.7	0.0	0.0	0.9
Asian	na	na	na	na	na	6.0	5.8	10.2	7.6	8.2	7.8
Asian or Pacific Islander <sup>b</sup>	1.7	3.5	1.6	10.5	6.0	na	na	na	na	na	na
Black or African American	2.6	0.0	0.0	3.5	0.0	0.0	1.9	0.7	2.5	0.8	0.0
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.0	0.0	0.0	0.0	0.0
White	82.9	79.8	82.8	70.2	79.5	73.1	78.8	73.7	75.6	77.9	74.8
More than one race <sup>c</sup>	na	na	na	na	na	2.2	1.0	1.5	1.7	3.3	2.6
Other or unknown race and ethnicity	7.7	14.0	10.9	11.4	11.1	12.7	8.7	9.5	8.4	5.7	5.2
Chemistry											
Hispanic or Latino <sup>a</sup>	7.7	5.5	5.9	6.2	6.6	7.0	5.0	6.2	7.5	7.6	8.2
Non-Hispanic or Latino	92.3	94.5	94.1	93.8	93.4	93.0	95.0	93.8	92.5	92.4	91.8
American Indian or Alaska Native	0.6	0.6	0.5	0.6	0.3	0.3	0.4	0.6	0.5	0.2	0.2

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Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Asian	na	na	na	na	na	13.4	10.5	12.6	12.5	11.3	12.0
Asian or Pacific Islander <sup>b</sup>	9.8	12.4	10.1	12.4	12.7	na	na	na	na	na	na
Black or African American	6.7	5.2	7.2	6.8	6.1	6.1	7.9	5.2	6.6	6.0	5.4
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.2	0.2	0.1	0.1	0.1
White	69.0	68.2	67.7	65.5	63.2	62.9	68.2	66.1	64.1	65.5	65.1
More than one race <sup>c</sup>	na	na	na	na	na	1.1	1.6	2.2	2.0	3.1	3.6
Other or unknown race and ethnicity	6.2	8.2	8.5	8.5	11.1	9.0	6.1	6.7	6.8	6.1	5.5
<b>Physics</b>											
Hispanic or Latino <sup>a</sup>	4.6	5.2	4.7	6.3	4.7	4.7	5.5	5.7	5.6	8.0	7.2
Non-Hispanic or Latino	95.4	94.8	95.3	93.7	95.3	95.3	94.5	94.3	94.4	92.0	92.8
American Indian or Alaska Native	0.3	0.3	0.4	0.8	0.3	0.3	0.3	0.4	0.3	0.2	0.7
Asian	na	na	na	na	na	6.9	6.0	6.9	5.6	5.9	7.4
Asian or Pacific Islander <sup>b</sup>	6.6	8.2	6.9	6.2	7.9	na	na	na	na	na	na
Black or African American	4.3	3.7	2.6	3.4	2.5	3.5	2.9	3.6	1.7	2.7	2.6
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.2	0.2	0.1	0.1	0.1
White	75.1	71.4	73.6	70.9	72.2	74.9	75.7	73.3	78.1	72.6	73.2
More than one race <sup>c</sup>	na	na	na	na	na	0.8	1.9	3.0	1.7	2.3	3.1
Other or unknown race and ethnicity	9.0	11.1	11.8	12.5	12.4	9.0	7.6	6.9	6.9	8.1	5.7
<b>Other</b>											
Hispanic or Latino <sup>a</sup>	0.6	2.1	4.4	3.3	3.6	4.0	1.8	4.4	3.5	3.2	6.8
Non-Hispanic or Latino	99.4	97.9	95.6	96.7	96.4	96.0	98.2	95.6	96.5	96.8	93.2
American Indian or Alaska Native	1.2	0.7	0.6	0.7	0.0	1.1	0.6	0.0	0.7	0.0	1.1
Asian	na	na	na	na	na	5.7	2.4	3.7	2.1	4.8	3.4
Asian or Pacific Islander <sup>b</sup>	1.8	2.8	1.3	2.0	3.0	na	na	na	na	na	na
Black or African American	3.0	4.3	3.1	3.9	3.0	2.9	5.3	5.2	3.5	5.6	5.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.6	0.0	0.0	0.0	0.0	0.0
White	91.0	86.5	71.7	77.8	79.4	74.9	81.7	79.3	75.2	73.4	63.6
More than one race <sup>c</sup>	na	na	na	na	na	2.3	2.4	2.2	1.4	2.4	6.8
Other or unknown race and ethnicity	2.4	3.5	18.9	12.4	10.9	8.6	5.9	5.2	13.5	10.5	12.5
<b>Psychology</b>											
Hispanic or Latino <sup>a</sup>	8.0	8.2	8.5	8.3	8.9	9.5	9.2	10.5	10.5	11.5	12.7
Non-Hispanic or Latino	92.0	91.8	91.5	91.7	91.1	90.5	90.8	89.5	89.5	88.5	87.3
American Indian or Alaska Native	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.5
Asian	na	na	na	na	na	3.5	3.7	3.8	3.6	3.6	3.7
Asian or Pacific Islander <sup>b</sup>	3.9	4.1	4.0	3.8	3.8	na	na	na	na	na	na
Black or African American	12.0	12.6	13.3	13.5	13.0	13.2	13.4	13.1	13.5	13.3	13.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.2	0.2	0.3	0.3	0.2
White	66.3	64.9	63.6	62.5	61.4	61.1	59.9	60.1	60.6	60.1	58.2
More than one race <sup>c</sup>	na	na	na	na	na	1.1	1.7	2.0	2.0	2.3	2.6
Other or unknown race and ethnicity	9.2	9.6	10.1	11.2	12.3	10.9	11.3	9.7	8.8	8.4	8.6
<b>Social sciences</b>											
Hispanic or Latino <sup>a</sup>	7.0	7.4	7.1	7.4	7.7	8.1	8.6	8.8	9.9	10.4	11.1
Non-Hispanic or Latino	93.0	92.6	92.9	92.6	92.3	91.9	91.4	91.2	90.1	89.6	88.9
American Indian or Alaska Native	0.8	0.9	0.7	0.8	0.8	0.7	0.6	0.6	0.7	0.6	0.7
Asian	na	na	na	na	na	5.3	5.3	5.1	5.1	5.1	5.0
Asian or Pacific Islander <sup>b</sup>	5.8	5.7	5.7	5.6	5.8	na	na	na	na	na	na
Black or African American	13.4	13.3	13.3	13.4	14.7	14.0	14.1	15.6	16.1	16.2	16.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.3	0.2	0.3	0.3	0.3	0.3
White	61.2	61.9	61.0	60.2	58.0	58.4	57.7	56.7	56.1	55.7	55.0

TABLE 6-6

Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
More than one race <sup>c</sup>	na	na	na	na	na	1.4	2.0	2.1	2.7	2.8	2.9
Other or unknown race and ethnicity	11.8	10.8	12.2	12.5	13.0	11.9	11.4	10.8	9.2	8.9	8.9
Anthropology											
Hispanic or Latino <sup>a</sup>	5.6	6.0	5.6	7.3	7.1	7.7	6.8	9.9	7.0	8.5	9.1
Non-Hispanic or Latino	94.4	94.0	94.4	92.7	92.9	92.3	93.2	90.1	93.0	91.5	90.9
American Indian or Alaska Native	2.0	2.3	1.5	1.4	1.7	1.2	1.2	1.1	1.1	0.4	9.0
Asian	na	na	na	na	na	3.7	3.2	2.5	3.1	3.4	4.1
Asian or Pacific Islander <sup>b</sup>	3.7	4.6	4.4	5.2	4.7	na	na	na	na	na	na
Black or African American	3.0	3.7	4.1	2.6	2.9	2.6	3.5	2.9	2.6	2.4	3.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.4	0.1	0.0	0.1	0.3
White	73.9	73.1	73.9	74.2	72.7	71.2	72.9	70.9	72.5	74.6	71.4
More than one race <sup>c</sup>	na	na	na	na	na	1.5	2.6	3.3	4.5	3.8	4.1
Other or unknown race and ethnicity	11.8	10.3	10.5	9.2	10.9	12.0	9.3	9.3	9.2	6.7	7.1
Area and ethnic studies											
Hispanic or Latino <sup>a</sup>	9.9	10.0	12.5	11.5	13.1	11.6	14.0	13.6	16.9	15.9	23.6
Non-Hispanic or Latino	90.1	90.0	87.5	88.5	86.9	88.4	86.0	86.4	83.1	84.1	76.4
American Indian or Alaska Native	1.6	1.7	2.2	1.8	2.0	1.4	1.8	1.8	1.5	2.3	2.8
Asian	na	na	na	na	na	6.2	6.2	6.8	6.5	5.6	5.3
Asian or Pacific Islander <sup>b</sup>	7.2	7.6	7.7	8.2	8.8	na	na	na	na	na	na
Black or African American	7.7	9.9	10.6	10.7	10.1	11.4	9.8	9.0	9.6	9.5	9.3
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.4	0.8	0.6	0.7	0.3	0.3
White	53.4	57.3	55.3	55.2	55.5	58.2	58.4	58.2	53.9	55.2	50.4
More than one race <sup>c</sup>	na	na	na	na	na	2.2	3.1	3.7	4.1	4.2	3.7
Other or unknown race and ethnicity	20.2	13.4	11.6	12.6	10.5	8.7	5.9	6.4	7.0	6.9	4.6
Economics											
Hispanic or Latino <sup>a</sup>	5.6	4.7	4.1	4.6	4.4	6.5	6.5	7.3	6.7	7.8	8.4
Non-Hispanic or Latino	94.4	95.3	95.9	95.4	95.6	93.5	93.5	92.7	93.3	92.2	91.6
American Indian or Alaska Native	0.2	0.7	0.4	0.5	0.6	0.3	0.2	0.4	0.2	0.1	0.3
Asian	na	na	na	na	na	9.4	11.1	10.5	9.6	11.0	9.7
Asian or Pacific Islander <sup>b</sup>	11.6	10.5	10.8	11.1	9.4	na	na	na	na	na	na
Black or African American	5.6	5.5	6.1	5.6	5.7	5.2	4.9	6.8	5.7	6.4	6.0
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.1	0.2	0.2	0.0	0.0
White	60.6	63.5	60.0	63.8	58.2	63.2	62.7	62.6	64.8	62.4	65.3
More than one race <sup>c</sup>	na	na	na	na	na	1.8	2.0	2.5	2.1	2.2	3.0
Other or unknown race and ethnicity	16.4	15.1	18.5	14.5	21.8	13.5	12.5	9.8	10.7	9.9	7.4
History of science											
Hispanic or Latino <sup>a</sup>	0.0	3.8	2.6	3.6	4.5	2.6	9.4	7.7	4.8	9.1	3.1
Non-Hispanic or Latino	100.0	96.2	97.4	96.4	95.5	97.4	90.6	92.3	95.2	90.9	96.9
American Indian or Alaska Native	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	4.5	0.0
Asian	na	na	na	na	na	2.6	6.3	3.8	9.5	9.1	0.0
Asian or Pacific Islander <sup>b</sup>	3.1	3.8	2.6	3.6	4.5	na	na	na	na	na	na
Black or African American	3.1	7.7	5.1	3.6	9.1	0.0	0.0	3.8	9.5	4.5	9.4
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.0	0.0	0.0	0.0	0.0
White	90.6	76.9	87.2	89.3	77.3	87.2	75.0	65.4	57.1	68.2	71.9
More than one race <sup>c</sup>	na	na	na	na	na	0.0	3.1	3.8	4.8	0.0	6.3
Other or unknown race and ethnicity	3.1	7.7	2.6	0.0	4.5	7.7	6.3	15.4	4.8	4.5	9.4
Linguistics											
Hispanic or Latino <sup>a</sup>	9.3	9.2	7.5	7.9	6.1	7.8	9.7	9.4	10.7	9.3	10.5
Non-Hispanic or Latino	90.7	90.8	92.5	92.1	93.9	92.2	90.3	90.6	89.3	90.7	89.5

TABLE 6-6

Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
American Indian or Alaska Native	0.4	0.5	0.5	0.7	3.2	1.3	0.8	1.0	1.1	0.4	1.6
Asian	na	na	na	na	na	7.1	6.9	7.4	8.2	5.0	8.7
Asian or Pacific Islander <sup>b</sup>	9.6	7.9	7.9	6.9	7.1	na	na	na	na	na	na
Black or African American	2.9	3.5	1.6	2.9	3.0	3.4	2.8	2.7	3.3	3.9	3.4
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.0	0.2	0.2	0.0	0.0
White	66.2	69.8	70.4	70.0	69.5	68.7	69.3	65.7	65.9	70.4	65.6
More than one race <sup>c</sup>	na	na	na	na	na	0.9	2.8	2.9	2.9	3.5	4.6
Other or unknown race and ethnicity	11.6	9.2	12.2	11.5	11.1	10.8	7.5	10.8	7.7	7.4	5.7
Political science and public administration											
Hispanic or Latino <sup>a</sup>	6.8	7.7	7.2	7.5	7.9	8.0	8.4	8.5	10.0	10.2	10.7
Non-Hispanic or Latino	93.2	92.3	92.8	92.5	92.1	92.0	91.6	91.5	90.0	89.8	89.3
American Indian or Alaska Native	0.7	0.8	0.7	0.8	0.7	0.6	0.6	0.6	0.7	0.6	0.6
Asian	na	na	na	na	na	5.0	4.9	4.8	4.9	4.9	4.7
Asian or Pacific Islander <sup>b</sup>	5.5	5.4	5.4	5.2	5.7	na	na	na	na	na	na
Black or African American	15.6	15.3	15.3	15.7	16.9	16.4	16.9	18.3	18.7	18.8	18.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.4	0.2	0.3	0.3	0.3	0.3
White	59.8	59.9	58.8	57.5	55.5	55.3	54.3	53.4	52.8	52.6	51.8
More than one race <sup>c</sup>	na	na	na	na	na	1.3	1.8	2.0	2.5	2.7	2.8
Other or unknown race and ethnicity	11.7	10.8	12.7	13.3	13.4	12.9	12.9	12.2	10.0	9.8	10.3
Sociology											
Hispanic or Latino <sup>a</sup>	8.9	7.9	7.3	9.7	8.6	11.2	12.3	12.0	14.0	14.6	15.9
Non-Hispanic or Latino	91.1	92.1	92.7	90.3	91.4	88.8	87.7	88.0	86.0	85.4	84.1
American Indian or Alaska Native	0.7	0.6	0.8	0.6	0.8	0.5	0.9	0.5	0.4	0.5	0.3
Asian	na	na	na	na	na	5.8	5.1	5.5	3.9	4.6	3.9
Asian or Pacific Islander <sup>b</sup>	5.0	4.4	4.7	4.7	4.3	na	na	na	na	na	na
Black or African American	14.3	13.5	14.0	14.0	15.8	13.4	12.4	14.9	16.8	14.9	12.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.1	0.1	0.2	0.0	0.2
White	64.3	64.6	63.9	62.1	61.2	58.5	59.6	59.1	56.8	56.4	59.7
More than one race <sup>c</sup>	na	na	na	na	na	1.8	2.6	3.1	3.8	4.0	3.4
Other or unknown race and ethnicity	6.7	8.9	9.2	9.0	9.2	8.7	7.0	4.9	4.2	4.9	3.9
Other											
Hispanic or Latino <sup>a</sup>	6.5	6.3	6.3	6.4	6.5	7.5	7.6	7.6	8.2	9.8	9.8
Non-Hispanic or Latino	93.5	93.7	93.7	93.6	93.5	92.5	92.4	92.4	91.8	90.2	90.2
American Indian or Alaska Native	0.7	0.5	0.4	0.5	0.8	0.7	0.5	0.5	0.4	0.4	0.4
Asian	na	na	na	na	na	3.9	4.3	3.9	3.9	3.9	4.2
Asian or Pacific Islander <sup>b</sup>	4.0	4.4	3.9	4.1	4.2	na	na	na	na	na	na
Black or African American	14.6	13.8	12.5	12.2	14.9	12.2	11.4	13.9	15.0	15.4	15.6
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.2	0.1	0.3	0.3	0.2
White	66.0	66.7	68.2	66.4	63.4	65.7	66.0	64.3	62.8	61.2	60.7
More than one race <sup>c</sup>	na	na	na	na	na	1.5	2.2	1.7	2.7	2.6	2.5
Other or unknown race and ethnicity	8.1	8.3	8.6	10.5	10.1	8.3	7.8	7.9	6.7	6.5	6.6
Engineering											
Hispanic or Latino <sup>a</sup>	5.8	6.3	6.3	6.3	6.7	7.2	7.8	8.1	8.7	9.3	8.9
Non-Hispanic or Latino	94.2	93.7	93.7	93.7	93.3	92.8	92.2	91.9	91.3	90.7	91.1
American Indian or Alaska Native	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.2	0.2	0.3
Asian	na	na	na	na	na	16.5	14.8	15.2	14.0	14.0	14.5
Asian or Pacific Islander <sup>b</sup>	16.8	17.4	17.7	18.8	17.2	na	na	na	na	na	na
Black or African American	4.7	4.8	4.9	4.6	5.1	4.9	4.9	4.9	4.8	5.3	5.1
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.1	0.1	0.1	0.1	0.1

TABLE 6-6

Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
White	63.7	62.0	61.2	59.4	59.6	61.0	62.6	61.1	61.2	61.7	60.9
More than one race <sup>c</sup>	na	na	na	na	na	1.2	1.5	1.9	2.2	2.4	2.9
Other or unknown race and ethnicity	8.6	9.1	9.5	10.5	11.1	8.8	7.9	8.3	8.7	7.0	7.1
Aerospace engineering											
Hispanic or Latino <sup>a</sup>	3.8	5.2	4.0	4.1	5.4	6.3	6.3	8.3	7.9	9.0	7.1
Non-Hispanic or Latino	96.2	94.8	96.0	95.9	94.6	93.7	93.7	91.7	92.1	91.0	92.9
American Indian or Alaska Native	1.2	0.7	0.1	0.8	1.1	0.3	0.1	0.6	0.3	0.3	0.2
Asian	na	na	na	na	na	11.2	11.7	11.3	11.1	10.0	10.4
Asian or Pacific Islander <sup>b</sup>	9.4	10.1	9.3	9.8	10.4	na	na	na	na	na	na
Black or African American	3.2	3.6	3.1	2.3	3.6	2.6	1.7	2.2	2.9	1.8	2.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.2	0.1	0.1	0.0	0.0
White	74.1	73.1	75.3	77.5	72.0	71.8	74.6	70.9	71.4	72.3	72.9
More than one race <sup>c</sup>	na	na	na	na	na	1.5	1.9	2.3	2.3	3.1	2.9
Other or unknown race and ethnicity	8.3	7.4	8.1	5.6	7.4	6.4	3.6	4.2	3.9	3.6	4.0
Chemical engineering											
Hispanic or Latino <sup>a</sup>	6.7	6.2	6.9	7.3	5.1	6.4	6.3	7.1	6.8	9.5	8.0
Non-Hispanic or Latino	93.3	93.8	93.1	92.7	94.9	93.6	93.7	92.9	93.2	90.5	92.0
American Indian or Alaska Native	0.3	1.0	0.5	0.5	0.4	0.2	0.2	0.1	0.0	0.3	0.3
Asian	na	na	na	na	na	18.4	17.9	17.5	18.0	17.1	21.0
Asian or Pacific Islander <sup>b</sup>	15.0	14.9	15.3	16.1	16.0	na	na	na	na	na	na
Black or African American	5.0	5.6	7.6	5.0	6.4	5.1	5.2	7.5	5.3	6.1	5.3
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.2	0.1	0.1	0.0	0.0
White	65.5	63.0	60.6	62.0	61.8	60.8	61.2	59.9	62.7	58.1	56.0
More than one race <sup>c</sup>	na	na	na	na	na	1.8	2.0	1.5	1.5	3.0	2.2
Other or unknown race and ethnicity	7.5	9.3	9.2	9.1	10.3	7.2	6.9	6.3	5.6	5.9	7.1
Civil engineering											
Hispanic or Latino <sup>a</sup>	6.0	6.7	6.8	6.7	7.6	7.4	8.7	9.1	10.2	10.9	11.0
Non-Hispanic or Latino	94.0	93.3	93.2	93.3	92.4	92.6	91.3	90.9	89.8	89.1	89.0
American Indian or Alaska Native	0.6	0.5	0.4	0.6	0.3	0.4	0.4	0.3	0.3	0.2	0.3
Asian	na	na	na	na	na	11.2	11.0	10.8	10.4	10.0	10.5
Asian or Pacific Islander <sup>b</sup>	9.0	10.3	9.8	9.6	10.0	na	na	na	na	na	na
Black or African American	2.9	3.6	3.9	3.3	3.9	3.5	3.6	3.8	3.5	3.6	4.4
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.2	0.2	0.1	0.2	0.1
White	74.2	71.6	71.9	69.7	68.0	69.7	68.3	65.4	65.8	67.4	65.7
More than one race <sup>c</sup>	na	na	na	na	na	1.2	1.9	2.2	2.5	2.3	2.8
Other or unknown race and ethnicity	7.4	7.3	7.2	10.2	10.1	6.6	5.9	8.2	7.2	5.4	5.2
Electrical engineering											
Hispanic or Latino <sup>a</sup>	5.7	5.8	5.6	5.2	5.3	7.2	7.1	6.8	7.9	8.4	8.5
Non-Hispanic or Latino	94.3	94.2	94.4	94.8	94.7	92.8	92.9	93.2	92.1	91.6	91.5
American Indian or Alaska Native	0.3	0.1	0.5	0.3	0.4	0.2	0.3	0.2	0.1	0.2	0.3
Asian	na	na	na	na	na	27.7	24.8	26.9	22.5	23.3	24.4
Asian or Pacific Islander <sup>b</sup>	26.8	28.5	29.7	35.3	31.0	na	na	na	na	na	na
Black or African American	4.5	5.0	5.0	4.4	4.6	5.6	5.0	5.1	4.9	5.5	5.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.0	0.1	0.1	0.2	0.2
White	52.5	50.9	48.9	44.1	47.1	48.7	52.9	50.9	50.1	52.3	49.9
More than one race <sup>c</sup>	na	na	na	na	na	1.2	1.3	1.7	2.1	2.0	3.0
Other or unknown race and ethnicity	10.1	9.7	10.3	10.6	11.5	9.1	8.6	8.3	12.3	8.1	8.0
Industrial engineering											
Hispanic or Latino <sup>a</sup>	10.1	11.0	12.3	12.5	11.7	11.5	13.0	12.6	14.0	13.7	12.8

TABLE 6-6

Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Non-Hispanic or Latino	89.9	89.0	87.7	87.5	88.3	88.5	87.0	87.4	86.0	86.3	87.2
American Indian or Alaska Native	0.4	0.6	0.7	0.6	0.4	0.5	0.6	0.4	0.3	0.4	0.4
Asian	na	na	na	na	na	12.8	10.6	12.0	10.2	10.0	9.2
Asian or Pacific Islander <sup>b</sup>	15.2	14.5	14.5	12.0	11.1	na	na	na	na	na	na
Black or African American	8.1	7.0	7.5	7.3	7.9	8.2	7.4	7.4	7.5	8.8	8.2
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.0	0.3	0.1	0.3	0.1	0.1
White	57.4	56.3	56.2	55.4	55.9	54.3	57.4	56.4	56.6	58.8	59.2
More than one race <sup>c</sup>	na	na	na	na	na	1.5	1.3	1.8	1.9	1.8	2.2
Other or unknown race and ethnicity	8.8	10.7	8.8	12.1	13.0	11.2	9.4	9.2	9.3	6.4	7.8
<b>Materials engineering</b>											
Hispanic or Latino <sup>a</sup>	3.9	4.6	5.1	3.5	5.2	7.0	6.5	8.8	7.8	7.9	5.3
Non-Hispanic or Latino	96.1	95.4	94.9	96.5	94.8	93.0	93.5	91.2	92.2	92.1	94.7
American Indian or Alaska Native	0.2	0.0	0.5	0.0	0.4	0.0	0.6	0.5	0.0	0.4	0.0
Asian	na	na	na	na	na	15.0	12.5	17.6	17.0	16.8	15.1
Asian or Pacific Islander <sup>b</sup>	14.6	14.3	15.0	15.0	15.2	na	na	na	na	na	na
Black or African American	2.8	2.0	3.5	5.5	3.5	2.9	3.5	2.9	3.7	3.8	4.7
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.0	0.5	0.0	0.0	0.0
White	70.8	71.9	66.7	68.4	66.1	66.8	67.7	63.0	65.9	63.3	65.8
More than one race <sup>c</sup>	na	na	na	na	na	1.0	2.2	2.6	2.8	3.2	4.1
Other or unknown race and ethnicity	7.7	7.2	9.3	7.5	9.6	7.2	6.9	4.0	2.8	4.7	5.0
<b>Mechanical engineering</b>											
Hispanic or Latino <sup>a</sup>	5.4	6.0	5.4	6.3	6.4	6.0	7.2	7.8	8.0	8.5	9.2
Non-Hispanic or Latino	94.6	94.0	94.6	93.7	93.6	94.0	92.8	92.2	92.0	91.5	90.8
American Indian or Alaska Native	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.1	0.3
Asian	na	na	na	na	na	12.5	11.2	11.4	11.3	12.0	12.4
Asian or Pacific Islander <sup>b</sup>	12.8	12.1	12.4	12.4	12.3	na	na	na	na	na	na
Black or African American	3.1	3.0	3.4	3.0	2.8	2.8	3.0	2.6	2.7	2.9	2.8
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.1	0.1	0.0	0.1	0.1
White	69.8	70.3	69.5	69.5	68.8	70.4	70.5	69.1	67.8	66.7	65.4
More than one race <sup>c</sup>	na	na	na	na	na	1.0	1.3	1.9	2.6	2.3	3.4
Other or unknown race and ethnicity	8.5	8.2	9.0	8.5	9.2	7.0	6.3	6.8	7.4	7.4	6.4
<b>Other</b>											
Hispanic or Latino <sup>a</sup>	4.1	5.0	5.0	4.9	5.5	5.7	5.9	6.7	6.5	7.5	7.0
Non-Hispanic or Latino	95.9	95.0	95.0	95.1	94.5	94.3	94.1	93.3	93.5	92.5	93.0
American Indian or Alaska Native	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.3
Asian	na	na	na	na	na	15.5	14.2	13.3	13.4	12.8	13.4
Asian or Pacific Islander <sup>b</sup>	15.9	16.2	16.2	15.3	16.2	na	na	na	na	na	na
Black or African American	5.8	5.9	5.6	5.7	6.4	5.7	6.1	6.0	6.0	6.7	5.5
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.1	0.2	0.1	0.2	0.2	0.1
White	65.6	62.7	61.8	61.3	59.5	60.5	61.8	61.8	62.4	61.8	62.3
More than one race <sup>c</sup>	na	na	na	na	na	1.3	1.6	1.9	2.1	2.6	3.0
Other or unknown race and ethnicity	8.1	9.8	11.0	12.3	12.1	10.8	10.0	10.0	9.2	8.0	8.4
<b>Non-S&amp;E</b>											
Hispanic or Latino <sup>a</sup>	6.5	6.8	6.7	6.9	6.9	7.1	7.4	7.9	8.5	9.0	9.6
Non-Hispanic or Latino	93.5	93.2	93.3	93.1	93.1	92.9	92.6	92.1	91.5	91.0	90.4
American Indian or Alaska Native	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Asian	na	na	na	na	na	5.0	5.2	5.2	5.3	5.4	5.5
Asian or Pacific Islander <sup>b</sup>	4.9	5.1	5.1	5.2	5.3	na	na	na	na	na	na
Black or African American	10.2	10.5	10.5	10.7	11.0	11.2	11.6	12.3	12.6	12.7	12.8



TABLE 6-6

Ethnic and racial distribution of master's degrees awarded to U.S. citizens and permanent residents, by field: 2006–16  
(Percent)

Field, ethnicity, and race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Native Hawaiian or Other Pacific Islander	na	na	na	na	na	0.2	0.2	0.3	0.3	0.2	0.2
White	67.3	65.8	65.2	64.5	63.7	63.6	63.0	63.0	62.3	61.7	60.9
More than one race <sup>c</sup>	na	na	na	na	na	0.9	1.2	1.5	1.8	2.0	2.2
Other or unknown race and ethnicity	10.4	11.2	11.9	12.1	12.5	11.4	10.8	9.3	8.8	8.6	8.3

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. Prior to the 2011 collection cycle, the Asian or Pacific Islander category included Asians, Native Hawaiians, and Pacific Islanders.

<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. Prior to the 2011 collection cycle, more than one race was reported under Other or unknown race or ethnicity.

**Note(s)**

Starting with 2011, data reflects the Office of Management and Budget's latest race and ethnicity categories. Institutions were classified by their sector in the year reported in the table, as provided in the source data. 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.

**Source(s)**

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, unrevised provisional release data.