

TABLE 2-2c

**Citizenship, ethnicity, and race of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in health, by sex: 2020**

(Number and percent)

Citizenship, ethnicity, race, and field	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Total number	Percent female	Total number	Percent female	Total number	Percent female	Total number	Percent female	Total number	Percent female
All surveyed fields	697,813	48.4	414,478	51.2	283,335	44.3	65,681	41.8	29,661	41.8
U.S. citizens and permanent residents <sup>a</sup>	487,051	53.0	314,305	54.9	172,746	49.5	29,890	47.9	na	na
Hispanic or Latino	62,679	56.6	43,750	58.7	18,929	51.9	2,027	52.2	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	2,042	60.1	1,284	60.1	758	60.0	72	65.3	na	na
Asian	53,094	48.5	35,075	48.5	18,019	48.7	5,696	45.2	na	na
Black or African American	41,916	62.4	30,842	63.0	11,074	60.5	1,081	61.4	na	na
Native Hawaiian or Other Pacific Islander	778	57.7	578	56.9	200	60.0	52	57.7	na	na
White	284,055	51.5	175,090	53.7	108,965	48.1	17,123	47.5	na	na
More than one race	17,579	54.9	11,069	56.4	6,510	52.4	555	53.5	na	na
Unknown ethnicity and race	24,908	51.6	16,617	54.4	8,291	46.0	3,284	45.9	na	na
Temporary visa holders	210,762	37.9	100,173	39.8	110,589	36.2	35,791	36.7	na	na
Health	75,438	76.4	60,124	78.4	15,314	68.9	18,478	50.7	7,528	52.2
U.S. citizens and permanent residents <sup>a</sup>	67,689	77.9	55,985	79.2	11,704	71.8	8,821	56.5	na	na
Hispanic or Latino	9,330	77.0	8,197	78.2	1,133	68.0	611	56.8	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	335	78.2	273	78.8	62	75.8	17	70.6	na	na
Asian	6,262	73.3	5,177	74.5	1,085	67.5	1,807	54.1	na	na
Black or African American	8,282	77.9	6,764	77.6	1,518	78.9	435	68.3	na	na
Native Hawaiian or Other Pacific Islander	124	71.8	104	73.1	20	65.0	22	72.7	na	na
White	37,802	79.3	30,773	81.0	7,029	71.9	4,686	56.5	na	na
More than one race	2,192	76.7	1,827	77.7	365	71.5	146	61.6	na	na
Unknown ethnicity and race	3,362	75.1	2,870	76.3	492	67.9	1,097	54.6	na	na
Temporary visa holders	7,749	63.2	4,139	66.5	3,610	59.3	9,657	45.3	na	na
Clinical medicine <sup>b</sup>	34,544	75.5	29,748	76.2	4,796	70.9	16,287	50.4	6,500	51.9
U.S. citizens and permanent residents <sup>a</sup>	31,239	76.4	27,391	77.0	3,848	72.7	7,654	55.8	na	na
Hispanic or Latino	4,614	75.9	4,132	76.6	482	69.9	554	55.1	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	224	78.1	185	78.4	39	76.9	13	61.5	na	na
Asian	3,570	73.2	3,181	73.7	389	69.4	1,580	54.2	na	na
Black or African American	5,126	79.3	4,511	79.4	615	78.7	382	68.3	na	na

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**Citizenship, ethnicity, and race of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in health, by sex: 2020**

(Number and percent)

Citizenship, ethnicity, race, and field	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Total number	Percent female	Total number	Percent female	Total number	Percent female	Total number	Percent female	Total number	Percent female
Native Hawaiian or Other Pacific Islander	69	82.6	57	82.5	12	83.3	21	71.4	na	na
White	14,675	76.6	12,672	77.3	2,003	72.2	4,114	55.9	na	na
More than one race	1,143	77.0	991	77.2	152	75.7	131	61.1	na	na
Unknown ethnicity and race	1,818	73.9	1,662	74.4	156	68.6	859	52.0	na	na
Temporary visa holders	3,305	66.5	2,357	67.8	948	63.4	8,633	45.7	na	na
Other health	40,894	77.2	30,376	80.4	10,518	68.0	2,191	52.4	1,028	54.4
U.S. citizens and permanent residents <sup>a</sup>	36,450	79.2	28,594	81.4	7,856	71.4	1,167	61.1	na	na
Hispanic or Latino	4,716	78.0	4,065	79.9	651	66.5	57	73.7	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	111	78.4	88	79.5	23	73.9	4	100.0	na	na
Asian	2,692	73.4	1,996	75.8	696	66.4	227	53.3	na	na
Black or African American	3,156	75.5	2,253	74.1	903	79.1	53	67.9	na	na
Native Hawaiian or Other Pacific Islander	55	58.2	47	61.7	8	37.5	1	100.0	na	na
White	23,127	81.1	18,101	83.6	5,026	71.7	572	60.7	na	na
More than one race	1,049	76.4	836	78.3	213	68.5	15	66.7	na	na
Unknown ethnicity and race	1,544	76.5	1,208	79.0	336	67.6	238	63.9	na	na
Temporary visa holders	4,444	60.6	1,782	64.8	2,662	57.9	1,024	42.4	na	na

na = not applicable; citizenship and race and ethnicity data are not collected for doctorate-holding nonfaculty researchers.

<sup>a</sup> Ethnicity and race data are available only for U.S. citizens and permanent residents.<sup>b</sup> Clinical medicine includes graduate students in public health and in medical clinical sciences and clinical and medical laboratory sciences. Clinical medicine includes postdoctoral appointees and nonfaculty researchers in anesthesiology, cardiology, endocrinology, gastroenterology, hematology, neurology, obstetrics and gynecology, oncology and cancer research, ophthalmology, otorhinolaryngology, pediatrics, psychiatry, public health, pulmonary disease, radiological sciences, surgery, and clinical medicine not elsewhere classified.**Note(s):**

"Field" refers to the field of the unit that reports postdoctorates and doctorate-holding nonfaculty researchers to the Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS). Percentages may not add to total because of rounding. For more information on the mapping of GSS fields and codes, see technical table A-17.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2020.