

TABLE 2-2c

Citizenship, ethnicity, and race of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in health, by sex: 2021

(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	760,156	49.1	466,613	51.4	293,543	45.4	63,328	42.3	30,548	42.3
U.S. citizens and permanent residents ^a	515,597	54.2	337,655	56.0	177,942	50.6	29,755	48.0	na	na
Hispanic or Latino	69,174	57.4	48,681	59.5	20,493	52.4	2,142	51.7	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	2,105	59.2	1,356	60.0	749	57.8	80	55.0	na	na
Asian	60,203	49.7	40,607	49.9	19,596	49.1	6,014	43.9	na	na
Black or African American	45,302	63.3	33,129	64.1	12,173	61.1	1,138	62.0	na	na
Native Hawaiian or Other Pacific Islander	792	55.3	597	54.3	195	58.5	40	57.5	na	na
White	294,198	52.9	184,608	55.0	109,590	49.3	16,369	48.0	na	na
More than one race	19,471	56.1	12,301	57.3	7,170	54.0	687	52.0	na	na
Unknown ethnicity and race	24,352	52.6	16,376	54.9	7,976	47.8	3,285	47.0	na	na
Temporary visa holders	244,559	38.3	128,958	39.2	115,601	37.2	33,573	37.3	na	na
Health	82,322	77.1	65,691	79.0	16,631	69.4	17,799	50.7	7,828	53.6
U.S. citizens and permanent residents ^a	73,483	78.7	60,779	80.0	12,704	72.2	8,988	56.0	na	na
Hispanic or Latino	10,010	77.8	8,682	79.3	1,328	68.2	671	56.5	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	376	79.3	306	79.4	70	78.6	22	63.6	na	na
Asian	7,378	74.5	6,127	76.0	1,251	67.1	2,122	52.2	na	na
Black or African American	9,434	79.2	7,731	79.5	1,703	77.5	501	66.1	na	na
Native Hawaiian or Other Pacific Islander	133	73.7	117	73.5	16	75.0	13	69.2	na	na
White	40,262	79.9	32,836	81.5	7,426	72.7	4,571	56.1	na	na
More than one race	2,525	77.2	2,124	78.5	401	70.3	179	58.7	na	na
Unknown ethnicity and race	3,365	75.8	2,856	76.7	509	70.5	909	57.4	na	na
Temporary visa holders	8,839	63.7	4,912	66.4	3,927	60.4	8,811	45.2	na	na
Clinical medicine ^b	39,633	76.4	34,021	77.2	5,612	71.7	15,561	50.3	6,751	53.1
U.S. citizens and permanent residents ^a	35,769	77.5	31,243	78.1	4,526	73.7	7,788	55.0	na	na
Hispanic or Latino	4,957	76.7	4,362	77.7	595	69.4	590	55.1	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	249	79.5	199	79.4	50	80.0	17	58.8	na	na
Asian	4,527	75.0	4,021	75.7	506	69.4	1,914	51.5	na	na
Black or African American	6,017	80.9	5,275	81.3	742	78.0	406	65.3	na	na

TABLE 2-2c

Citizenship, ethnicity, and race of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in health, by sex: 2021

(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	81	79.0	70	78.6	11	81.8	10	60.0	na	na
White	16,667	77.5	14,392	78.0	2,275	74.2	3,974	55.2	na	na
More than one race	1,404	78.9	1,232	79.7	172	73.3	151	58.9	na	na
Unknown ethnicity and race	1,867	74.4	1,692	74.3	175	74.9	726	56.7	na	na
Temporary visa holders	3,864	66.2	2,778	67.3	1,086	63.4	7,773	45.6	na	na
Other health	42,689	77.7	31,670	80.9	11,019	68.2	2,238	53.0	1,077	56.6
U.S. citizens and permanent residents ^a	37,714	79.7	29,536	82.1	8,178	71.3	1,200	62.1	na	na
Hispanic or Latino	5,053	78.9	4,320	80.9	733	67.3	81	66.7	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	127	78.7	107	79.4	20	75.0	5	80.0	na	na
Asian	2,851	73.7	2,106	76.5	745	65.6	208	58.7	na	na
Black or African American	3,417	76.1	2,456	75.7	961	77.1	95	69.5	na	na
Native Hawaiian or Other Pacific Islander	52	65.4	47	66.0	5	60.0	3	100.0	na	na
White	23,595	81.6	18,444	84.3	5,151	72.0	597	62.0	na	na
More than one race	1,121	75.1	892	76.9	229	68.1	28	57.1	na	na
Unknown ethnicity and race	1,498	77.5	1,164	80.2	334	68.3	183	60.1	na	na
Temporary visa holders	4,975	61.8	2,134	65.2	2,841	59.2	1,038	42.5	na	na

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

^a Ethnicity and race data are available only for U.S. citizens and permanent residents.^b 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, 2021.