

Table 2-5. Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2024

(Number and percent)

Sex, citizenship, ethnicity, and race	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All individuals	818,078	100.0	505,930	100.0	312,148	100.0	69,877	100.0	35,142	100.0
Male	422,367	51.6	256,667	50.7	165,700	53.1	39,230	56.1	19,523	55.6
Female	395,711	48.4	249,263	49.3	146,448	46.9	30,647	43.9	15,619	44.4
U.S. citizens and permanent residents ^a	503,509	61.5	322,215	63.7	181,294	58.1	29,131	41.7	na	na
Hispanic or Latino	74,906	9.2	51,842	10.2	23,064	7.4	2,599	3.7	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	1,943	0.2	1,203	0.2	740	0.2	123	0.2	na	na
Asian	67,831	8.3	45,323	9.0	22,508	7.2	5,793	8.3	na	na
Black or African American	47,689	5.8	33,238	6.6	14,451	4.6	1,389	2.0	na	na
Native Hawaiian or Other Pacific Islander	724	0.1	519	0.1	205	0.1	38	0.1	na	na
White	263,323	32.2	160,142	31.7	103,181	33.1	14,662	21.0	na	na
More than one race	20,903	2.6	12,788	2.5	8,115	2.6	847	1.2	na	na
Unknown ethnicity and race	26,190	3.2	17,160	3.4	9,030	2.9	3,680	5.3	na	na
Temporary visa holders	314,569	38.5	183,715	36.3	130,854	41.9	40,746	58.3	na	na
Female										
U.S. citizens and permanent residents ^a	230,893	28.2	145,356	28.7	85,537	27.4	14,790	21.2	na	na
Hispanic or Latino	31,596	3.9	21,057	4.2	10,539	3.4	1,247	1.8	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	768	0.1	478	0.1	290	0.1	63	0.1	na	na
Asian	35,035	4.3	23,966	4.7	11,069	3.5	3,168	4.5	na	na
Black or African American	17,462	2.1	12,096	2.4	5,366	1.7	591	0.8	na	na
Native Hawaiian or Other Pacific Islander	314	*	222	*	92	*	18	*	na	na
White	123,480	15.1	73,369	14.5	50,111	16.1	7,441	10.6	na	na
More than one race	9,350	1.1	5,773	1.1	3,577	1.1	403	0.6	na	na
Unknown ethnicity and race	12,888	1.6	8,395	1.7	4,493	1.4	1,859	2.7	na	na
Temporary visa holders	191,474	23.4	111,311	22.0	80,163	25.7	24,440	35.0	na	na
Male										
U.S. citizens and permanent residents ^a	272,616	33.3	176,859	35.0	95,757	30.7	14,341	20.5	na	na
Hispanic or Latino	43,310	5.3	30,785	6.1	12,525	4.0	1,352	1.9	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	1,175	0.1	725	0.1	450	0.1	60	0.1	na	na
Asian	32,796	4.0	21,357	4.2	11,439	3.7	2,625	3.8	na	na
Black or African American	30,227	3.7	21,142	4.2	9,085	2.9	798	1.1	na	na
Native Hawaiian or Other Pacific Islander	410	0.1	297	0.1	113	*	20	*	na	na
White	139,843	17.1	86,773	17.2	53,070	17.0	7,221	10.3	na	na
More than one race	11,553	1.4	7,015	1.4	4,538	1.5	444	0.6	na	na

Table 2-5. Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2024

(Number and percent)

Sex, citizenship, ethnicity, and race	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unknown ethnicity and race	13,302	1.6	8,765	1.7	4,537	1.5	1,821	2.6	na	na
Temporary visa holders	123,095	15.0	72,404	14.3	50,691	16.2	16,306	23.3	na	na

* = value < 0.05%. 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.

Note(s):

Percentages may not add to total because of rounding. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other data published by the National Center for Science and Engineering Statistics, see the "Technical Notes."

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2024.