

TABLE 2-1

**Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2021**

(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	760,156	100.0	466,613	100.0	293,543	100.0	63,328	100.0	30,548	100.0
Male	387,277	50.9	226,856	48.6	160,421	54.6	36,520	57.7	17,630	57.7
Female	372,879	49.1	239,757	51.4	133,122	45.4	26,808	42.3	12,918	42.3
U.S. citizens and permanent residents <sup>a</sup>	515,597	67.8	337,655	72.4	177,942	60.6	29,755	47.0	na	na
Hispanic or Latino	69,174	9.1	48,681	10.4	20,493	7.0	2,142	3.4	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	2,105	0.3	1,356	0.3	749	0.3	80	0.1	na	na
Asian	60,203	7.9	40,607	8.7	19,596	6.7	6,014	9.5	na	na
Black or African American	45,302	6.0	33,129	7.1	12,173	4.1	1,138	1.8	na	na
Native Hawaiian or Other Pacific Islander	792	0.1	597	0.1	195	0.1	40	0.1	na	na
White	294,198	38.7	184,608	39.6	109,590	37.3	16,369	25.8	na	na
More than one race	19,471	2.6	12,301	2.6	7,170	2.4	687	1.1	na	na
Unknown ethnicity and race	24,352	3.2	16,376	3.5	7,976	2.7	3,285	5.2	na	na
Temporary visa holders	244,559	32.2	128,958	27.6	115,601	39.4	33,573	53.0	na	na
Male										
U.S. citizens and permanent residents <sup>a</sup>	236,357	31.1	148,503	31.8	87,854	29.9	15,480	24.4	na	na
Hispanic or Latino	29,476	3.9	19,725	4.2	9,751	3.3	1,035	1.6	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	858	0.1	542	0.1	316	0.1	36	0.1	na	na
Asian	30,308	4.0	20,327	4.4	9,981	3.4	3,372	5.3	na	na
Black or African American	16,615	2.2	11,878	2.5	4,737	1.6	433	0.7	na	na
Native Hawaiian or Other Pacific Islander	354	*	273	0.1	81	*	17	*	na	na
White	138,641	18.2	83,119	17.8	55,522	18.9	8,515	13.4	na	na
More than one race	8,553	1.1	5,254	1.1	3,299	1.1	330	0.5	na	na
Unknown ethnicity and race	11,552	1.5	7,385	1.6	4,167	1.4	1,742	2.8	na	na
Temporary visa holders	150,920	19.9	78,353	16.8	72,567	24.7	21,040	33.2	na	na
Female										
U.S. citizens and permanent residents <sup>a</sup>	279,240	36.7	189,152	40.5	90,088	30.7	14,275	22.5	na	na
Hispanic or Latino	39,698	5.2	28,956	6.2	10,742	3.7	1,107	1.7	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	1,247	0.2	814	0.2	433	0.1	44	0.1	na	na
Asian	29,895	3.9	20,280	4.3	9,615	3.3	2,642	4.2	na	na
Black or African American	28,687	3.8	21,251	4.6	7,436	2.5	705	1.1	na	na
Native Hawaiian or Other Pacific Islander	438	0.1	324	0.1	114	*	23	*	na	na
White	155,557	20.5	101,489	21.8	54,068	18.4	7,854	12.4	na	na
More than one race	10,918	1.4	7,047	1.5	3,871	1.3	357	0.6	na	na
Unknown ethnicity and race	12,800	1.7	8,991	1.9	3,809	1.3	1,543	2.4	na	na
Temporary visa holders	93,639	12.3	50,605	10.8	43,034	14.7	12,533	19.8	na	na

\* = value &lt; 0.05%. 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.**Note(s):**

Percentages may not add to total because of rounding.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2021.