

TABLE 2-1

Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2020

(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	697,813	100.0	414,478	100.0	283,335	100.0	65,681	100.0	29,661	100.0
Male	359,913	51.6	202,148	48.8	157,765	55.7	38,239	58.2	17,255	58.2
Female	337,900	48.4	212,330	51.2	125,570	44.3	27,442	41.8	12,406	41.8
U.S. citizens and permanent residents ^a	487,051	69.8	314,305	75.8	172,746	61.0	29,890	45.5	na	na
Hispanic or Latino	62,679	9.0	43,750	10.6	18,929	6.7	2,027	3.1	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	2,042	0.3	1,284	0.3	758	0.3	72	0.1	na	na
Asian	53,094	7.6	35,075	8.5	18,019	6.4	5,696	8.7	na	na
Black or African American	41,916	6.0	30,842	7.4	11,074	3.9	1,081	1.6	na	na
Native Hawaiian or Other Pacific Islander	778	0.1	578	0.1	200	0.1	52	0.1	na	na
White	284,055	40.7	175,090	42.2	108,965	38.5	17,123	26.1	na	na
More than one race	17,579	2.5	11,069	2.7	6,510	2.3	555	0.8	na	na
Unknown ethnicity and race	24,908	3.6	16,617	4.0	8,291	2.9	3,284	5.0	na	na
Temporary visa holders	210,762	30.2	100,173	24.2	110,589	39.0	35,791	54.5	na	na
Female										
U.S. citizens and permanent residents ^a	229,052	32.8	141,840	34.2	87,212	30.8	15,579	23.7	na	na
Hispanic or Latino	27,185	3.9	18,073	4.4	9,112	3.2	968	1.5	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	815	0.1	512	0.1	303	0.1	25	*	na	na
Asian	27,332	3.9	18,080	4.4	9,252	3.3	3,124	4.8	na	na
Black or African American	15,774	2.3	11,397	2.7	4,377	1.5	417	0.6	na	na
Native Hawaiian or Other Pacific Islander	329	*	249	0.1	80	*	22	*	na	na
White	137,625	19.7	81,117	19.6	56,508	19.9	8,987	13.7	na	na
More than one race	7,930	1.1	4,830	1.2	3,100	1.1	258	0.4	na	na
Unknown ethnicity and race	12,062	1.7	7,582	1.8	4,480	1.6	1,778	2.7	na	na
Temporary visa holders	130,861	18.8	60,308	14.6	70,553	24.9	22,660	34.5	na	na
Male										
U.S. citizens and permanent residents ^a	257,999	37.0	172,465	41.6	85,534	30.2	14,311	21.8	na	na
Hispanic or Latino	35,494	5.1	25,677	6.2	9,817	3.5	1,059	1.6	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	1,227	0.2	772	0.2	455	0.2	47	0.1	na	na
Asian	25,762	3.7	16,995	4.1	8,767	3.1	2,572	3.9	na	na
Black or African American	26,142	3.7	19,445	4.7	6,697	2.4	664	1.0	na	na
Native Hawaiian or Other Pacific Islander	449	0.1	329	0.1	120	*	30	*	na	na
White	146,430	21.0	93,973	22.7	52,457	18.5	8,136	12.4	na	na
More than one race	9,649	1.4	6,239	1.5	3,410	1.2	297	0.5	na	na
Unknown ethnicity and race	12,846	1.8	9,035	2.2	3,811	1.3	1,506	2.3	na	na
Temporary visa holders	79,901	11.5	39,865	9.6	40,036	14.1	13,131	20.0	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.

Source(s):

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