Table 2-6. Citizenship, ethnicity, and race of graduate students and postdoctoral appointees in science, by sex: 2025

(Number and percent)

Citizenship, ethnicity, race, and field	Master's students					Doctoral students					Postdoctoral appointees				
		Female		Male			Female		Male			Female		Male	
	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent
All surveyed fields	481,206	242,185	50.3	239,021	49.7	315,098	149,437	47.4	165,661	52.6	68,324	30,296	44.3	38,028	55.7
U.S. citizens and permanent residents[a]	340,328	185,757	54.6	154,571	45.4	182,333	97,485	53.5	84,848	46.5	29,497	14,654	49.7	14,843	50.3
Hispanic or Latino	55,771	32,879	59.0	22,892	41.0	23,638	13,144	55.6	10,494	44.4	2,416	1,261	52.2	1,155	47.8
Not Hispanic or Latino															
American Indian or Alaska Native	1,228	764	62.2	464	37.8	720	443	61.5	277	38.5	124	62	50.0	62	50.0
Asian	49,864	22,977	46.1	26,887	53.9	23,213	11,868	51.1	11,345	48.9	6,093	2,695	44.2	3,398	55.8
Black or African American	35,562	22,513	63.3	13,049	36.7	15,163	9,645	63.6	5,518	36.4	1,303	737	56.6	566	43.4
Native Hawaiian or Other Pacific Islander	490	277	56.5	213	43.5	220	122	55.5	98	44.5	40	23	57.5	17	42.5
White	163,198	88,137	54.0	75,061	46.0	100,358	52,061	51.9	48,297	48.1	14,654	7,407	50.5	7,247	49.5
More than one race	14,100	7,723	54.8	6,377	45.2	8,302	4,648	56.0	3,654	44.0	859	450	52.4	409	47.6
Unknown ethnicity and race	20,115	10,487	52.1	9,628	47.9	10,719	5,554	51.8	5,165	48.2	4,008	2,019	50.4	1,989	49.6
Temporary visa holders	140,878	56,428	40.1	84,450	59.9	132,765	51,952	39.1	80,813	60.9	38,827	15,642	40.3	23,185	59.7
Science	327,669	169,979	51.9	157,690	48.1	219,611	112,596	51.3	107,015	48.7	39,233	17,196	43.8	22,037	56.2
U.S. citizens and permanent residents[a]	228,985	127,735	55.8	101,250	44.2	135,764	76,070	56.0	59,694	44.0	17,248	8,281	48.0	8,967	52.0
Hispanic or Latino	37,557	23,012	61.3	14,545	38.7	18,248	10,630	58.3	7,618	41.7	1,454	745	51.2	709	48.8
Not Hispanic or Latino															
American Indian or Alaska Native	814	519	63.8	295	36.2	559	348	62.3	211	37.7	68	30	44.1	38	55.9
Asian	34,188	15,719	46.0	18,469	54.0	16,297	8,812	54.1	7,485	45.9	3,233	1,407	43.5	1,826	56.5
Black or African American	24,888	15,643	62.9	9,245	37.1	10,801	6,967	64.5	3,834	35.5	639	329	51.5	310	48.5
Native Hawaiian or Other Pacific Islander	355	203	57.2	152	42.8	163	95	58.3	68	41.7	22	10	45.5	12	54.5
White	107,749	59,910	55.6	47,839	44.4	75,404	41,139	54.6	34,265	45.4	9,218	4,517	49.0	4,701	51.0
More than one race	9,565	5,437	56.8	4,128	43.2	6,196	3,683	59.4	2,513	40.6	561	272	48.5	289	51.5
Unknown ethnicity and race	13,869	7,292	52.6	6,577	47.4	8,096	4,396	54.3	3,700	45.7	2,053	971	47.3	1,082	52.7
Temporary visa holders	98,684	42,244	42.8	56,440	57.2	83,847	36,526	43.6	47,321	56.4	21,985	8,915	40.6	13,070	59.4
Engineering	95,322	25,974	27.2	69,348	72.8	76,556	23,628	30.9	52,928	69.1	9,489	2,713	28.6	6,776	71.4
U.S. citizens and permanent residents[a]	58,495	15,368	26.3	43,127	73.7	32,339	11,066	34.2	21,273	65.8	3,242	1,093	33.7	2,149	66.3
Hispanic or Latino	8,880	2,304	25.9	6,576	74.1	3,603	1,250	34.7	2,353	65.3	233	85	36.5	148	63.5
Not Hispanic or Latino															
American Indian or Alaska Native	158	45	28.5	113	71.5	71	25	35.2	46	64.8	32	18	56.3	14	43.8
Asian	10,330	3,144	30.4	7,186	69.6	5,427	2,032	37.4	3,395	62.6	981	280	28.5	701	71.5
Black or African American	3,340	1,062	31.8	2,278	68.2	1,880	761	40.5	1,119	59.5	104	41	39.4	63	60.6
Native Hawaiian or Other Pacific Islander	60	19	31.7	41	68.3	38	11	28.9	27	71.1	2	0	0.0	2	100.0
White	29,990	7,216	24.1	22,774	75.9	17,883	5,759	32.2	12,124	67.8	1,424	503	35.3	921	64.7
More than one race	2,551	715	28.0	1,836	72.0	1,587	600	37.8	987	62.2	86	35	40.7	51	59.3
Unknown ethnicity and race	3,186	863	27.1	2,323	72.9	1,850	628	33.9	1,222	66.1	380	131	34.5	249	65.5
Temporary visa holders	36,827	10,606	28.8	26,221	71.2	44,217	12,562	28.4	31,655	71.6	6,247	1,620	25.9	4,627	74.1

Table 2-6. Citizenship, ethnicity, and race of graduate students and postdoctoral appointees in science, by sex: 2025

(Number and percent)

Citizenship, ethnicity, race, and field	Master's students					Doctoral students					Postdoctoral appointees				
	Total	Female		Male		Total	Female		Male		Total	Female		Male	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
Health	58,215	46,232	79.4	11,983	20.6	18,931	13,213	69.8	5,718	30.2	19,602	10,387	53.0	9,215	47.0
U.S. citizens and permanent residents[a]	52,848	42,654	80.7	10,194	19.3	14,230	10,349	72.7	3,881	27.3	9,007	5,280	58.6	3,727	41.4
Hispanic or Latino	9,334	7,563	81.0	1,771	19.0	1,787	1,264	70.7	523	29.3	729	431	59.1	298	40.9
Not Hispanic or Latino															
American Indian or Alaska Native	256	200	78.1	56	21.9	90	70	77.8	20	22.2	24	14	58.3	10	41.7
Asian	5,346	4,114	77.0	1,232	23.0	1,489	1,024	68.8	465	31.2	1,879	1,008	53.6	871	46.4
Black or African American	7,334	5,808	79.2	1,526	20.8	2,482	1,917	77.2	565	22.8	560	367	65.5	193	34.5
Native Hawaiian or Other Pacific Islander	75	55	73.3	20	26.7	19	16	84.2	3	15.8	16	13	81.3	3	18.8
White	25,459	21,011	82.5	4,448	17.5	7,071	5,163	73.0	1,908	27.0	4,012	2,387	59.5	1,625	40.5
More than one race	1,984	1,571	79.2	413	20.8	519	365	70.3	154	29.7	212	143	67.5	69	32.5
Unknown ethnicity and race	3,060	2,332	76.2	728	23.8	773	530	68.6	243	31.4	1,575	917	58.2	658	41.8
Temporary visa holders	5,367	3,578	66.7	1,789	33.3	4,701	2,864	60.9	1,837	39.1	10,595	5,107	48.2	5,488	51.8

[a] Ethnicity and race data are available only for U.S. citizens and permanent residents.

Note(s):
Hispanic or Latino may be any race; race categories exclude Hispanic origin. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see table A-6.

Source(s):
National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2025.