Table 2-8. Demographic characteristics of master's and doctoral students in science, engineering, and health, by enrollment intensity: 2025

(Number and percent)

Sex, citizenship, ethnicity, and race	Full time												Part time					
	All full time						First time, full time											
	Total		Master's		Doctoral		All first time, full time		Master's		Doctoral		All part time		Master's		Doctoral	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All individuals	573,138	100.0	296,301	100.0	276,837	100.0	174,357	100.0	128,093	100.0	46,264	100.0	223,166	100.0	184,905	100.0	38,261	100.0
Female	285,253	49.8	155,422	52.5	129,831	46.9	90,086	51.7	67,740	52.9	22,346	48.3	106,369	47.7	86,763	46.9	19,606	51.2
Male	287,885	50.2	140,879	47.5	147,006	53.1	84,271	48.3	60,353	47.1	23,918	51.7	116,797	52.3	98,142	53.1	18,655	48.8
U.S. citizens and permanent residents[a]	336,409	58.7	184,096	62.1	152,313	55.0	113,082	64.9	86,733	67.7	26,349	57.0	186,252	83.5	156,232	84.5	30,020	78.5
Hispanic or Latino	51,216	8.9	30,926	10.4	20,290	7.3	17,327	9.9	13,804	10.8	3,523	7.6	28,193	12.6	24,845	13.4	3,348	8.8
Not Hispanic or Latino																		
American Indian or Alaska Native	1,271	0.2	722	0.2	549	0.2	406	0.2	335	0.3	71	0.2	677	0.3	506	0.3	171	0.4
Asian	46,933	8.2	26,423	8.9	20,510	7.4	17,324	9.9	13,698	10.7	3,626	7.8	26,144	11.7	23,441	12.7	2,703	7.1
Black or African American	30,084	5.2	18,999	6.4	11,085	4.0	10,886	6.2	8,871	6.9	2,015	4.4	20,641	9.2	16,563	9.0	4,078	10.7
Native Hawaiian or Other Pacific Islander	370	0.1	204	0.1	166	0.1	102	0.1	77	0.1	25	0.1	340	0.2	286	0.2	54	0.1
White	172,851	30.2	88,741	29.9	84,110	30.4	55,560	31.9	41,335	32.3	14,225	30.7	90,705	40.6	74,457	40.3	16,248	42.5
More than one race	15,571	2.7	8,285	2.8	7,286	2.6	5,435	3.1	4,126	3.2	1,309	2.8	6,831	3.1	5,815	3.1	1,016	2.7
Unknown ethnicity and race	18,113	3.2	9,796	3.3	8,317	3.0	6,042	3.5	4,487	3.5	1,555	3.4	12,721	5.7	10,319	5.6	2,402	6.3
Temporary visa holders	236,729	41.3	112,205	37.9	124,524	45.0	61,275	35.1	41,360	32.3	19,915	43.0	36,914	16.5	28,673	15.5	8,241	21.5
Female																		
U.S. citizens and permanent residents[a]	191,213	33.4	110,125	37.2	81,088	29.3	65,203	37.4	50,767	39.6	14,436	31.2	92,029	41.2	75,632	40.9	16,397	42.9
Hispanic or Latino	31,046	5.4	19,812	6.7	11,234	4.1	10,598	6.1	8,580	6.7	2,018	4.4	14,977	6.7	13,067	7.1	1,910	5.0
Not Hispanic or Latino																		
American Indian or Alaska Native	789	0.1	466	0.2	323	0.1	250	0.1	209	0.2	41	0.1	418	0.2	298	0.2	120	0.3
Asian	23,861	4.2	13,394	4.5	10,467	3.8	8,723	5.0	6,834	5.3	1,889	4.1	10,984	4.9	9,583	5.2	1,401	3.7
Black or African American	19,926	3.5	12,869	4.3	7,057	2.5	7,342	4.2	6,017	4.7	1,325	2.9	12,232	5.5	9,644	5.2	2,588	6.8
Native Hawaiian or Other Pacific Islander	218	*	126	*	92	*	62	*	50	*	12	*	181	0.1	151	0.1	30	0.1
White	96,560	16.8	52,949	17.9	43,611	15.8	31,801	18.2	24,183	18.9	7,618	16.5	43,638	19.6	35,188	19.0	8,450	22.1
More than one race	8,954	1.6	4,878	1.6	4,076	1.5	3,128	1.8	2,401	1.9	727	1.6	3,417	1.5	2,845	1.5	572	1.5
Unknown ethnicity and race	9,859	1.7	5,631	1.9	4,228	1.5	3,299	1.9	2,493	1.9	806	1.7	6,182	2.8	4,856	2.6	1,326	3.5
Temporary visa holders	94,040	16.4	45,297	15.3	48,743	17.6	24,883	14.3	16,973	13.3	7,910	17.1	14,340	6.4	11,131	6.0	3,209	8.4
Male																		
U.S. citizens and permanent residents[a]	145,196	25.3	73,971	25.0	71,225	25.7	47,879	27.5	35,966	28.1	11,913	25.8	94,223	42.2	80,600	43.6	13,623	35.6
Hispanic or Latino	20,170	3.5	11,114	3.8	9,056	3.3	6,729	3.9	5,224	4.1	1,505	3.3	13,216	5.9	11,778	6.4	1,438	3.8
Not Hispanic or Latino																		
American Indian or Alaska Native	482	0.1	256	0.1	226	0.1	156	0.1	126	0.1	30	0.1	259	0.1	208	0.1	51	0.1
Asian	23,072	4.0	13,029	4.4	10,043	3.6	8,601	4.9	6,864	5.4	1,737	3.8	15,160	6.8	13,858	7.5	1,302	3.4
Black or African American	10,158	1.8	6,130	2.1	4,028	1.5	3,544	2.0	2,854	2.2	690	1.5	8,409	3.8	6,919	3.7	1,490	3.9
Native Hawaiian or Other Pacific Islander	152	*	78	*	74	*	40	*	27	*	13	*	159	0.1	135	0.1	24	0.1

Table 2-8. Demographic characteristics of master's and doctoral students in science, engineering, and health, by enrollment intensity: 2025

(Number and percent)

Sex, citizenship, ethnicity, and race	Full time												Part time					
	All full time						First time, full time											
	Total		Master's		Doctoral		All first time, full time		Master's		Doctoral		All part time		Master's		Doctoral	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
White	76,291	13.3	35,792	12.1	40,499	14.6	23,759	13.6	17,152	13.4	6,607	14.3	47,067	21.1	39,269	21.2	7,798	20.4
More than one race	6,617	1.2	3,407	1.1	3,210	1.2	2,307	1.3	1,725	1.3	582	1.3	3,414	1.5	2,970	1.6	444	1.2
Unknown ethnicity and race	8,254	1.4	4,165	1.4	4,089	1.5	2,743	1.6	1,994	1.6	749	1.6	6,539	2.9	5,463	3.0	1,076	2.8
Temporary visa holders	142,689	24.9	66,908	22.6	75,781	27.4	36,392	20.9	24,387	19.0	12,005	25.9	22,574	10.1	17,542	9.5	5,032	13.2

* = value < 0.05%.

[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. Hispanic or Latino may be any race; race categories exclude Hispanic origin. 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, 2025.