



TABLE 22

**U.S. residing employed doctoral scientists and engineers in 4-year educational institutions, by broad field of doctorate, ethnicity, race, and tenure status: 2021**

(Number and SE)

Field of study, ethnicity, and race	All employed		Tenured		Not tenured				Tenure not applicable	
	Number	SE	Number	SE	On tenure track		Not on tenure track		Number	SE
					Number	SE	Number	SE		
American Indian or Alaska Native	D	D	D	D	D	D	D	D	D	D
Asian	10,200	625	3,650	425	1,150	200	2,000	325	3,450	325
Black or African American	1,100	150	400	75	200	75	250	100	250	75
White	32,150	850	16,050	650	3,550	300	4,900	350	7,600	475
Other race <sup>c</sup>	750	150	200	75	150	50	50	25	350	125
Psychology	38,700	800	17,750	650	4,750	325	5,950	375	10,250	475
Hispanic or Latino <sup>a</sup>	2,450	225	900	125	400	75	400	100	750	150
Not Hispanic or Latino <sup>b</sup>										
American Indian or Alaska Native	50	25	50	25	D	D	D	D	D	D
Asian	2,900	250	1,300	175	450	125	450	100	700	150
Black or African American	2,200	225	850	175	300	75	450	125	550	125
White	30,150	700	14,350	575	3,450	300	4,500	375	7,850	450
Other race <sup>c</sup>	950	150	300	75	150	50	150	75	350	100
Social sciences	60,250	950	33,500	725	9,650	475	7,600	400	9,500	500
Hispanic or Latino <sup>a</sup>	3,750	250	1,800	150	950	175	450	75	550	75
Not Hispanic or Latino <sup>b</sup>										
American Indian or Alaska Native	250	75	150	75	50	25	D	D	S	S
Asian	7,500	450	3,650	300	2,050	250	900	175	850	175
Black or African American	3,500	225	1,900	200	650	125	300	75	650	100
White	44,350	850	25,600	675	5,650	350	5,800	325	7,250	450
Other race <sup>c</sup>	950	125	400	100	300	75	100	50	150	50
Engineering	46,850	1,150	23,050	775	8,400	475	5,850	425	9,550	450
Hispanic or Latino <sup>a</sup>	2,300	175	1,050	125	350	75	400	100	550	125
Not Hispanic or Latino <sup>b</sup>										
American Indian or Alaska Native	50	50	S	S	D	D	D	D	D	D
Asian	16,100	700	7,700	525	3,250	325	1,900	275	3,250	300
Black or African American	1,500	150	650	125	300	75	250	75	300	75
White	26,200	850	13,250	575	4,400	375	3,250	300	5,250	300
Other race <sup>c</sup>	700	150	300	125	100	50	50	25	200	75
Health	21,600	600	8,050	450	4,100	250	4,550	375	4,900	325
Hispanic or Latino <sup>a</sup>	900	100	250	75	250	50	200	75	200	50
Not Hispanic or Latino <sup>b</sup>										
American Indian or Alaska Native	50	50	D	D	D	D	D	D	D	D
Asian	3,250	300	1,250	175	600	125	800	175	600	125
Black or African American	1,600	150	400	75	450	75	400	125	350	75
White	15,400	525	6,000	400	2,750	250	3,000	325	3,600	300
Other race <sup>c</sup>	450	100	100	50	100	50	100	50	150	75

\* = suppressed when population estimate < 25. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

SE = standard error.

<sup>a</sup> Hispanic or Latino may be of any race.

<sup>b</sup> American Indian or Alaska Native, Asian, Black or African American, and White are single race.

<sup>c</sup> Other race includes Native Hawaiian or Other Pacific Islander and persons reporting more than one race who are not of Hispanic or Latino ethnicity.

**Note(s):**

Numbers are rounded to the nearest 50. Standard errors are rounded up to the nearest 25. Detail may not add to total because of rounding. Four-year educational institutions include 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes. Residence location is based on reported living location on 1 February 2021.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2021.