TABLE 25

U.S. residing employed doctoral scientists and engineers, by selected demographic characteristics and citizenship status: 2021

(Number and SE)

Characteristic	All employed		U.S. citizen						Non-U.S. citizen					
			Total		Native born		Naturalized		Total		Permanent resident		Temporary resident	
	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE
Doctorate recipient	872,100	2,425	746,850	2,200	554,050	1,850	192,800	1,675	125,250	1,425	84,250	1,300	40,950	825
Sex														
Male	543,550	2,350	457,900	2,200	325,300	1,650	132,550	1,575	85,700	1,275	57,750	1,200	27,950	725
Female	328,500	1,250	288,950	1,250	228,750	1,300	60,200	1,075	39,550	725	26,500	675	13,050	525
Ethnicity														
Hispanic or Latino[a]	40,100	475	34,350	500	22,100	425	12,250	350	5,800	325	3,800	275	2,000	200
Not Hispanic or Latino[b]														
American Indian or Alaska Native	1,400	125	1,350	125	1,250	125	50	50	D	D	D	D	D	D
Asian	219,800	1,600	131,550	1,425	20,750	650	110,800	1,450	88,250	1,200	56,900	1,050	31,350	725
Black or African American	31,800	475	28,300	475	19,100	450	9,200	350	3,500	250	2,450	200	1,100	150
White	562,950	2,075	536,750	2,150	478,500	2,050	58,250	1,075	26,200	750	20,200	700	6,000	450
Other race[c]	16,000	575	14,600	550	12,350	500	2,200	250	1,450	225	900	200	550	175
Age														
Under 35	99,200	925	65,450	850	58,700	775	6,750	425	33,750	725	11,500	525	22,200	600
35–39	130,150	1,225	91,900	1,150	77,000	925	14,900	625	38,200	850	26,550	825	11,650	525
40–44	127,550	1,400	104,000	1,200	74,000	1,025	30,050	750	23,550	775	19,650	725	3,850	375
45–49	111,200	1,250	96,450	1,250	63,800	975	32,650	825	14,750	725	13,150	675	1,650	250
50–54	104,550	1,225	97,700	1,250	66,700	1,000	31,000	825	6,850	475	6,050	475	750	175
55–59	98,950	1,375	95,100	1,350	63,050	1,050	32,050	900	3,850	375	3,450	375	400	100
60–64	86,450	1,375	84,150	1,375	61,200	1,100	22,950	750	2,300	300	2,050	275	S	S
65–75	114,100	1,575	112,100	1,575	89,650	1,450	22,450	825	2,000	275	1,850	250	S	S
Years since doctorate														
≤ 5	141,750	600	94,650	700	83,100	600	11,550	425	47,100	700	17,650	575	29,450	650
6–10	159,000	975	116,600	950	93,900	975	22,700	800	42,400	875	33,900	825	8,500	525
11–15	137,450	875	117,400	1,000	79,100	900	38,250	875	20,100	725	18,400	700	1,700	250
16–20	108,850	825	101,500	900	67,850	875	33,600	775	7,350	575	6,900	550	450	150
21–25	104,600	950	100,650	950	68,200	1,000	32,450	950	3,950	375	3,450	350	450	150
> 25	220,400	1,675	216,100	1,650	161,900	1,650	54,200	1,200	4,300	375	3,900	375	400	175
Place of birth														
United States	547,750	1,750	546,950	1,725	545,700	1,725	1,200	200	800	150	450	125	350	100
Asia	229,750	1,750	132,750	1,575	3,800	400	128,950	1,575	97,000	1,275	63,650	1,175	33,400	775
Europe[d]	44,650	725	32,650	725	2,250	275	30,400	750	12,000	525	9,050	500	2,950	250
North America[e]	8,650	500	5,300	375	800	175	4,500	350	3,350	325	2,700	300	600	150
Central America[f]	5,800	325	4,150	250	350	100	3,800	225	1,700	200	1,200	175	450	100
Caribbean	3,950	275	3,250	250	*	*	3,200	250	700	150	500	125	200	75
South America	12,050	475	8,350	400	450	175	7,900	350	3,700	250	2,350	200	1,350	150
Africa	16,150	450	11,650	400	550	175	11,100	375	4,500	325	3,250	275	1,250	175
Oceania	2,200	250	1,300	200	100	50	1,200	200	900	175	750	150	D	D
Unknown	1,150	250	550	175	D	D	500	175	600	175	400	150	200	125

* = 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.

[a] Hispanic or Latino may be of any race.

[b] American Indian or Alaska Native, Asian, Black or African American, and White are single race.

[c] Other race includes Native Hawaiian or Other Pacific Islander and persons reporting more than one race who are not of Hispanic or Latino ethnicity.

[d] Includes Russia.

[e] Excludes United States.

[f] Includes Mexico.

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. 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.