

TABLE 5. Employed doctoral scientists and engineers, by selected demographic characteristics and citizenship status: 2008

Characteristic	All employed	U.S. citizen			Non-U.S. citizen		
		All	Native-born	Naturalized	All	Permanent resident	Temporary resident
Doctorate recipient	651,200	577,300	474,900	102,400	73,900	47,600	26,200
Sex							
Male	451,200	397,900	320,800	77,100	53,400	34,000	19,300
Female	199,900	179,400	154,100	25,300	20,500	13,600	6,900
Ethnicity/race							
Hispanic or Latino	20,300	17,200	11,700	5,500	3,100	2,200	900
Not Hispanic or Latino							
American Indian or Alaska Native	1,300	1,300	1,300	D	D	D	D
Asian	117,300	70,200	9,000	61,200	47,000	28,000	19,100
Black or African American	19,400	17,300	13,000	4,300	2,100	1,500	600
White	484,900	463,500	433,400	30,100	21,400	15,800	5,500
Other race ^a	8,000	7,700	6,500	1,300	200	100	100
Age							
Under 35	67,800	43,500	39,600	3,900	24,200	9,000	15,300
35–39	85,900	62,200	53,100	9,100	23,700	15,900	7,800
40–44	87,400	74,500	57,300	17,200	12,900	11,000	2,000
45–49	89,700	83,200	62,100	21,100	6,500	5,700	800
50–54	93,900	90,500	72,300	18,200	3,400	3,100	300
55–59	88,700	87,200	73,400	13,800	1,500	1,400	S
60–64	75,600	74,600	65,100	9,500	900	800	D
65–75	62,200	61,500	52,100	9,400	700	700	D
Years since doctorate							
≤5	124,800	82,500	73,500	9,000	42,300	18,500	23,800
6–10	107,100	88,000	71,700	16,300	19,100	17,300	1,800
11–15	100,300	93,600	68,700	24,900	6,700	6,300	400
16–20	83,200	80,100	61,900	18,300	3,100	2,900	100
21–25	73,200	72,000	59,500	12,500	1,200	1,200	D
>25	162,600	161,100	139,600	21,400	1,500	1,400	D
Place of birth ^b							
United States	467,800	467,500	466,500	900	400	200	200
Europe	31,600	18,600	3,300	15,300	12,900	9,800	3,200
Asia	121,800	72,300	2,300	70,000	49,500	29,800	19,600
North America ^c	6,200	3,400	1,100	2,200	2,900	2,100	800
Central America ^d	2,800	1,800	300	1,500	1,000	700	300
Caribbean	2,800	2,300	100	2,200	500	400	100
South America	6,000	3,700	500	3,100	2,400	1,600	800
Africa	8,600	5,900	400	5,500	2,600	1,800	800
Oceania	1,100	500	D	400	600	400	200

D = suppressed for confidentiality. S = suppressed for reliability; coefficient of variation exceeds publication standards for this survey.

^a Includes Native Hawaiians, Other Pacific Islanders, and respondents reporting 2 or more races.

^b Numbers are based on persons who reported place of birth. Persons who did not specify place of birth are included in total but not shown separately.

^c Excludes United States.

^d Includes Mexico.

NOTES: Numbers are rounded to nearest 100. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Doctorate Recipients: 2008.