

TABLE 23. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, race/ethnicity, and tenure status: 2003

Field and race/ethnicity	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
All fields	259,380	127,670	42,870	27,020	61,820
American Indian/Alaska Native	(0.7)	(0.8)	(0.9)	(0.4)	(0.5)
Asian	(13.2)	(10.0)	(15.4)	(15.6)	(17.3)
Black	(3.7)	(3.2)	(5.4)	(3.7)	(3.6)
Hispanic	(3.3)	(2.8)	(4.0)	(3.4)	(3.6)
White	(79.0)	(83.1)	(74.0)	(76.6)	(74.9)
Other/unknown race/ethnicity ^a	(0.2)	(0.1)	(0.2)	(0.3)	S
Science	217,940	106,750	34,670	22,980	53,550
American Indian/Alaska Native	(0.7)	(0.8)	(1.0)	(0.4)	(0.5)
Asian	(12.2)	(8.8)	(14.1)	(15.3)	(16.7)
Black	(3.6)	(3.0)	(5.2)	(3.6)	(3.7)
Hispanic	(3.3)	(2.8)	(4.1)	(3.3)	(3.6)
White	(80.1)	(84.5)	(75.3)	(77.3)	(75.5)
Other/unknown race/ethnicity ^a	(0.1)	(0.2)	(0.2)	S	S
Biological, agricultural, and environmental life sciences	76,040	30,940	11,740	9,360	24,000
American Indian/Alaska Native	(0.6)	(0.8)	(0.8)	S	(0.5)
Asian	(15.5)	(8.0)	(16.5)	(23.6)	(21.5)
Black	(2.6)	(2.2)	(3.8)	(3.1)	(2.4)
Hispanic	(3.2)	(2.4)	(4.6)	(2.5)	(3.7)
White	(78.0)	(86.3)	(74.2)	(70.7)	(71.9)
Other/unknown race/ethnicity ^a	(0.1)	(0.2)	S	S	S
Computer and information sciences	5,280	2,670	1,460	420	740
American Indian/Alaska Native	S	S	S	S	S
Asian	(28.3)	(31.3)	(34.6)	S	(14.9)
Black	(3.7)	(4.7)	S	S	S
Hispanic	(2.7)	(3.0)	S	S	S
White	(65.4)	(61.1)	(58.9)	(85.2)	(82.5)
Other/unknown race/ethnicity ^a	S	S	S	S	S
Mathematics and statistics	16,630	10,610	2,930	1,090	1,990
American Indian/Alaska Native	(0.6)	(0.7)	S	S	S
Asian	(15.9)	(13.8)	(21.2)	(23.5)	(15.5)
Black	(2.5)	(2.5)	(2.8)	S	(2.7)
Hispanic	(2.7)	(3.1)	(2.1)	S	(2.6)
White	(78.1)	(79.7)	(73.7)	(74.4)	(77.9)
Other/unknown race/ethnicity ^a	S	S	S	S	S
Physical sciences	39,320	18,930	5,350	4,140	10,900
American Indian/Alaska Native	(0.6)	(0.5)	(0.9)	S	S
Asian	(14.0)	(10.6)	(11.2)	(14.0)	(21.1)
Black	(2.0)	(1.3)	(3.3)	(3.5)	(1.8)
Hispanic	(2.8)	(3.7)	(1.8)	(2.5)	(1.7)
White	(80.6)	(83.7)	(82.6)	(79.4)	(74.7)
Other/unknown race/ethnicity ^a	(0.1)	S	S	S	S
Psychology	31,680	13,970	4,590	3,820	9,300
American Indian/Alaska Native	(0.9)	(1.1)	(1.6)	S	S
Asian	(3.3)	(1.7)	(6.2)	(3.4)	(4.2)
Black	(5.6)	(4.0)	(7.0)	(4.3)	(8.0)
Hispanic	(4.3)	(2.5)	(4.9)	(8.0)	(5.2)
White	(85.6)	(90.3)	(80.2)	(83.0)	(82.3)
Other/unknown race/ethnicity ^a	(0.3)	S	S	S	S
Social sciences	48,980	29,620	8,600	4,150	6,610
American Indian/Alaska Native	(0.9)	(0.8)	(1.6)	S	(0.8)

TABLE 23. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, race/ethnicity, and tenure status: 2003

Field and race/ethnicity	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
Asian	(8.6)	(7.8)	(11.0)	(7.0)	(10.0)
Black	(5.4)	(4.5)	(8.5)	(4.9)	(6.0)
Hispanic	(3.4)	(2.7)	(5.5)	(2.2)	(4.8)
White	(81.5)	(84.1)	(73.2)	(84.9)	(78.4)
Other/unknown race/ethnicity ^a	(0.1)	S	S	S	S
Engineering	28,170	15,480	4,930	2,170	5,580
American Indian/Alaska Native	(0.4)	(0.5)	S	S	S
Asian	(22.2)	(20.0)	(27.2)	(20.0)	(24.8)
Black	(3.9)	(4.3)	(5.4)	(3.0)	(1.9)
Hispanic	(3.3)	(3.1)	(3.6)	(3.2)	(3.7)
White	(69.9)	(72.1)	(63.2)	(71.9)	(68.8)
Other/unknown race/ethnicity ^a	(0.3)	S	S	S	S
Health	13,280	5,440	3,270	1,880	2,690
American Indian/Alaska Native	(1.0)	(1.4)	S	S	S
Asian	(9.6)	(4.6)	(11.6)	(14.2)	(14.1)
Black	(5.6)	(4.9)	(7.4)	(6.3)	(4.5)
Hispanic	(3.1)	(1.7)	(3.6)	(5.3)	(4.1)
White	(80.6)	(87.4)	(76.0)	(74.0)	(77.2)
Other/unknown race/ethnicity ^a	S	S	S	S	S

S = suppressed due to too few cases (fewer than 50 weighted cases).

^a Includes Native Hawaiians/other Pacific Islanders and respondents choosing multiple races (excluding those selecting an Hispanic ethnicity).

NOTES: Race/ethnicity data are for all doctorate recipients, including temporary residents. Percentage distribution is shown in parentheses. Numbers are rounded to nearest 10. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2003 Survey of Doctorate Recipients.