

TABLE 20. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, race/ethnicity, and faculty rank: 2003

Field and race/ethnicity	Total	Full professor	Associate professor	Assistant professor	Instructor/lecturer	All other faculty	Rank not applicable
All fields	259,380	91,380	57,080	52,350	10,110	1,230	47,230
American Indian/Alaska Native	( 0.7)	( 0.9)	( 0.5)	( 0.8)	S	S	( 0.6)
Asian	(13.2)	( 9.1)	(11.1)	(16.1)	(12.2)	S	(20.8)
Black	( 3.7)	( 2.7)	( 4.3)	( 4.9)	( 4.2)	S	( 3.7)
Hispanic	( 3.3)	( 2.6)	( 3.3)	( 4.0)	( 3.5)	S	( 3.7)
White	(79.0)	(84.6)	(80.7)	(73.8)	(79.7)	(95.9)	(71.2)
Other/unknown race/ethnicity <sup>a</sup>	( 0.2)	( 0.2)	( 0.1)	( 0.3)	S	S	S
Science	217,940	76,620	47,280	42,890	8,940	1,130	41,080
American Indian/Alaska Native	( 0.7)	( 0.9)	( 0.5)	( 1.0)	S	S	( 0.5)
Asian	(12.2)	( 7.7)	(10.7)	(14.9)	(10.6)	S	(20.3)
Black	( 3.6)	( 2.5)	( 4.2)	( 4.6)	( 3.8)	S	( 3.8)
Hispanic	( 3.3)	( 2.7)	( 3.2)	( 4.2)	( 3.3)	S	( 3.5)
White	(80.1)	(86.1)	(81.4)	(75.0)	(81.8)	(95.5)	(71.8)
Other/unknown race/ethnicity <sup>a</sup>	( 0.1)	( 0.1)	S	( 0.3)	S	S	S
Biological, agricultural, and environmental life sciences	76,040	23,320	14,750	15,360	2,720	210	19,690
American Indian/Alaska Native	( 0.6)	( 0.8)	( 1.0)	( 0.6)	S	S	( 0.3)
Asian	(15.5)	( 6.6)	(10.7)	(20.2)	(16.1)	S	(26.0)
Black	( 2.6)	( 2.4)	( 2.3)	( 3.2)	( 3.0)	S	( 2.6)
Hispanic	( 3.2)	( 2.3)	( 3.7)	( 4.0)	( 3.6)	S	( 3.2)
White	(78.0)	(87.9)	(82.3)	(71.6)	(76.7)	(96.1)	(67.9)
Other/unknown race/ethnicity <sup>a</sup>	( 0.1)	S	S	S	S	S	S
Computer and information sciences	5,280	1,170	1,910	1,370	230	S	600
American Indian/Alaska Native	S	S	S	S	S	S	S
Asian	(28.3)	(34.2)	(28.9)	(28.8)	S	S	(20.1)
Black	( 3.7)	S	( 6.1)	( 4.5)	S	S	S
Hispanic	( 2.7)	S	S	S	S	S	S
White	(65.4)	(61.8)	(62.8)	(63.4)	(83.9)	S	(77.8)
Other/unknown race/ethnicity <sup>a</sup>	S	S	S	S	S	S	S
Mathematics and statistics	16,630	7,430	4,050	2,940	870	80	1,250
American Indian/Alaska Native	( 0.6)	( 1.0)	S	S	S	S	S
Asian	(15.9)	(13.4)	(17.2)	(18.8)	(19.2)	S	(18.8)
Black	( 2.5)	( 2.2)	( 3.3)	( 2.1)	S	S	S
Hispanic	( 2.7)	( 2.6)	( 3.3)	( 3.0)	S	S	S
White	(78.1)	(80.7)	(76.0)	(75.7)	(80.3)	(95.2)	(72.5)
Other/unknown race/ethnicity <sup>a</sup>	S	S	S	S	S	S	S
Physical sciences	39,320	14,850	7,090	6,490	1,200	420	9,270
American Indian/Alaska Native	( 0.6)	( 0.7)	S	( 1.2)	S	S	S
Asian	(14.0)	(10.5)	( 9.5)	(14.1)	(11.4)	S	(23.4)
Black	( 2.0)	( 1.5)	( 2.1)	( 3.3)	S	S	( 1.5)
Hispanic	( 2.8)	( 3.6)	( 2.8)	( 1.9)	S	S	( 2.2)
White	(80.6)	(83.7)	(85.6)	(79.3)	(79.6)	(90.7)	(72.5)
Other/unknown race/ethnicity <sup>a</sup>	( 0.1)	S	S	S	S	S	S
Psychology	31,680	10,290	6,440	6,990	1,690	200	6,070
American Indian/Alaska Native	( 0.9)	( 1.2)	S	( 1.4)	S	S	S
Asian	( 3.3)	( 1.2)	( 3.5)	( 4.7)	S	S	( 5.5)
Black	( 5.6)	( 1.9)	( 8.0)	( 5.1)	( 8.0)	S	( 9.5)
Hispanic	( 4.3)	( 2.5)	( 4.2)	( 6.5)	( 4.9)	S	( 5.2)
White	(85.6)	(93.1)	(83.4)	(82.0)	(85.1)	(100.0)	(79.2)
Other/unknown race/ethnicity <sup>a</sup>	( 0.3)	S	S	S	S	S	S
Social sciences	48,980	19,560	13,040	9,730	2,230	220	4,190
American Indian/Alaska Native	( 0.9)	( 0.9)	S	( 1.4)	S	S	( 2.0)
Asian	( 8.6)	( 6.7)	(10.1)	(11.3)	( 6.4)	S	( 8.3)
Black	( 5.4)	( 3.9)	( 5.5)	( 8.3)	( 3.4)	S	( 6.6)

TABLE 20. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, race/ethnicity, and faculty rank: 2003

Field and race/ethnicity	Total	Full professor	Associate professor	Assistant professor	Instructor/lecturer	All other faculty	Rank not applicable
Hispanic	( 3.4)	( 2.7)	( 2.6)	( 4.9)	( 2.9)	S	( 6.3)
White	(81.5)	(85.6)	(81.4)	(73.8)	(87.0)	(100.0)	(76.8)
Other/unknown race/ethnicity <sup>a</sup>	( 0.1)	S	S	S	S	S	S
Engineering	28,170	11,420	6,010	5,380	680	50	4,630
American Indian/Alaska Native	( 0.4)	( 0.7)	S	S	S	S	S
Asian	(22.2)	(19.6)	(19.2)	(28.0)	(30.8)	S	(24.8)
Black	( 3.9)	( 3.7)	( 4.7)	( 4.5)	S	S	( 2.2)
Hispanic	( 3.3)	( 2.3)	( 4.3)	( 3.5)	S	S	( 4.4)
White	(69.9)	(73.2)	(71.8)	(63.5)	(60.1)	(100.0)	(67.6)
Other/unknown race/ethnicity <sup>a</sup>	( 0.3)	S	S	S	S	S	S
Health	13,280	3,340	3,780	4,080	500	50	1,520
American Indian/Alaska Native	( 1.0)	( 1.6)	( 1.5)	S	S	S	S
Asian	( 9.6)	( 4.3)	( 4.1)	(13.4)	(15.6)	S	(23.1)
Black	( 5.6)	( 3.6)	( 5.3)	( 8.0)	S	S	( 4.0)
Hispanic	( 3.1)	( 2.3)	( 2.5)	( 2.9)	S	S	( 5.9)
White	(80.6)	(88.2)	(86.5)	(75.2)	(68.8)	(100.0)	(66.9)
Other/unknown race/ethnicity <sup>a</sup>	S	S	S	S	S	S	S

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

<sup>a</sup> 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.