

TABLE 8. Doctoral scientists and engineers employed in postdocs, by field of doctorate and selected characteristics: 2003

Characteristic	All fields		Biological, agricultural, and environmental life sciences		Other fields	
	Number	Percent	Number	Percent	Number	Percent
Total in postdoc <sup>a</sup>	19,780	100.0	11,420	100.0	8,360	100.0
Employment sector						
Business/industry	1,860	9.4	750	6.6	1,110	13.3
Educational institution	15,850	80.1	9,680	84.8	6,170	73.8
Government	2,070	10.5	990	8.7	1,080	12.9
Years since doctorate						
5 or less	16,820	85.0	9,560	83.7	7,260	86.8
6–10	1,990	10.1	1,410	12.3	580	6.9
11–15	410	2.1	280	2.5	130	1.6
More than 15	560	2.8	170	1.5	390	4.7
Sex						
Male	11,960	60.5	6,470	56.7	5,500	65.8
Female	7,820	39.5	4,950	43.3	2,860	34.2
Race/ethnicity						
American Indian/Alaska Native	50	0.3	S	S	S	S
Asian	5,710	28.9	3,420	29.9	2,300	27.5
Black	570	2.9	230	2.0	340	4.1
Hispanic	840	4.2	440	3.9	400	4.8
White	12,530	63.3	7,300	63.9	5,230	62.6
Other/unknown race/ethnicity <sup>b</sup>	80	0.4	S	S	70	0.8
Age						
Under 35	10,600	53.6	6,020	52.7	4,580	54.8
35–44	7,240	36.6	4,570	40.0	2,680	32.1
45–75	1,940	9.8	840	7.4	1,100	13.2
Citizenship status						
U.S. citizen, native	11,910	60.2	7,060	61.8	4,850	58.0
U.S. citizen, naturalized	1,640	8.3	1,050	9.2	590	7.1
Non-U.S. citizen, permanent resident	1,920	9.7	1,340	11.7	580	6.9
Non-U.S. citizen, temporary resident	4,310	21.8	1,980	17.3	2,340	28.0

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

<sup>a</sup> Postdoc is a temporary position awarded in academe, industry, or government primarily for gaining additional education and training in research.

<sup>b</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. 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.