

TABLE 27. Doctoral scientists and engineers, by broad occupation, employment status, and race/ethnicity: 2003

Employment status and occupation	Total	American Indian/ Alaska Native	Asian	Black	Hispanic	White	Other/ unknown race/ ethnicity ^a
All occupations	685,010	4,460	107,970	18,950	17,020	535,500	1,100
Employed full-time	530,960	3,430	93,200	15,890	14,080	403,430	940
Employed part-time	62,340	520	4,970	1,600	1,570	53,610	60
Unemployed	12,940	60	2,880	380	270	9,350	S
Retired	64,120	320	5,080	800	720	57,180	S
Not employed, not seeking work	14,640	130	1,850	290	380	11,920	70
Science occupations	405,330	2,980	58,660	10,700	11,130	321,160	710
Employed full-time	312,640	2,260	50,450	8,860	9,210	241,230	630
Employed part-time	40,320	380	2,900	980	1,150	34,900	S
Unemployed	6,430	S	1,450	220	150	4,580	S
Retired	36,960	240	2,650	470	440	33,140	S
Not employed, not seeking work	8,990	60	1,220	170	180	7,310	S
Biological, agricultural, and other life scientist	120,900	810	20,360	2,620	3,270	93,590	260
Employed full-time	97,780	670	17,920	2,240	2,880	73,870	210
Employed part-time	6,870	80	710	130	120	5,830	S
Unemployed	1,830	S	410	60	70	1,290	S
Retired	11,150	S	980	80	130	9,900	S
Not employed, not seeking work	3,260	S	330	120	70	2,690	S
Computer and information scientist	38,460	190	12,540	760	660	24,260	50
Employed full-time	32,100	150	11,340	540	630	19,390	S
Employed part-time	2,310	S	350	170	S	1,740	S
Unemployed	1,200	S	470	S	S	690	S
Retired	2,200	S	100	S	S	2,060	S
Not employed, not seeking work	650	S	270	S	S	380	S
Mathematical scientist	26,080	S	5,160	640	730	19,510	S
Employed full-time	20,470	S	4,340	570	580	14,950	S
Employed part-time	1,990	S	410	S	S	1,510	S
Unemployed	370	S	110	S	S	210	S
Retired	2,840	S	270	S	80	2,470	S
Not employed, not seeking work	400	S	S	S	S	370	S
Physical scientist	87,590	480	13,500	1,270	1,980	70,210	160
Employed full-time	68,140	430	11,510	1,090	1,730	53,220	160
Employed part-time	5,590	S	480	70	110	4,920	S
Unemployed	1,740	S	360	60	S	1,310	S
Retired	10,600	S	820	S	90	9,620	S
Not employed, not seeking work	1,510	S	330	S	S	1,130	S
Psychologist	74,060	850	1,910	2,680	2,630	65,840	140
Employed full-time	49,530	560	1,440	2,160	1,780	43,460	130
Employed part-time	17,580	190	330	380	750	15,930	S
Unemployed	560	S	S	S	S	490	S
Retired	4,270	70	S	110	60	3,990	S
Not employed, not seeking work	2,120	S	80	S	S	1,970	S
Social scientist	58,250	620	5,200	2,730	1,860	47,770	90
Employed full-time	44,620	430	3,890	2,260	1,610	36,340	80
Employed part-time	5,970	60	620	200	110	4,970	S
Unemployed	730	S	70	S	S	580	S
Retired	5,900	80	440	210	70	5,100	S
Not employed, not seeking work	1,040	S	180	S	S	770	S
Engineering occupations	89,160	250	26,270	1,730	1,860	58,900	150
Employed full-time	72,050	240	23,580	1,580	1,630	44,900	120
Employed part-time	4,950	S	400	100	S	4,380	S
Unemployed	2,130	S	850	S	S	1,210	S

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Employment status and occupation	Total	American Indian/ Alaska Native	Asian	Black	Hispanic	White	Other/ unknown race/ ethnicity ^a
Retired	8,780	S	1,140	S	120	7,500	S
Not employed, not seeking work	1,250	S	300	S	S	910	S
Science and engineering-related occupations	73,970	450	10,270	2,240	1,380	59,490	150
Employed full-time	59,700	370	8,880	1,820	1,200	47,290	140
Employed part-time	4,940	S	550	240	60	4,050	S
Unemployed	1,350	S	260	S	S	1,050	S
Retired	6,620	S	450	110	S	6,010	S
Not employed, not seeking work	1,360	S	120	60	80	1,090	S
Non-science and engineering occupations	116,540	790	12,770	4,280	2,650	95,950	100
Employed full-time	86,570	550	10,290	3,630	2,040	70,010	S
Employed part-time	12,130	110	1,110	280	330	10,290	S
Unemployed	3,030	S	330	110	50	2,510	S
Retired	11,760	50	840	210	130	10,530	S
Not employed, not seeking work	3,050	50	210	50	90	2,620	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: If respondent was not employed during survey reference period, occupation of last job was reported. 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. Excludes 291 individuals who reported never having worked so could not be classified by occupation.

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