

Table 2. Demographic characteristics of doctoral scientists and engineers, by field of doctorate: 2001

Demographic characteristic	Field of doctorate								
	All fields	Computer and information sciences	Mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total (number).....	656,500	11,200	29,600	161,200	23,700	131,700	87,600	98,600	113,000
Year of doctorate:	Percent								
Pre-1970.....	14	S	19	14	5	22	11	10	15
1970-1979.....	23	S	30	23	17	24	28	24	21
1980-1984.....	12	9	9	13	12	11	14	16	9
1985-1989.....	13	17	9	13	14	12	13	15	12
1990-1992.....	9	17	8	9	12	8	8	10	10
1993-1994.....	7	14	6	7	9	6	6	6	8
1995-1996.....	7	13	6	7	10	6	6	7	9
1997-1998.....	8	15	7	8	11	6	7	7	9
1999-2000.....	7	13	7	8	11	6	7	7	8
Sex:									
Male.....	75	83	85	71	44	87	69	52	93
Female.....	25	17	15	29	56	14	31	48	7
Race/ethnicity:									
White ¹	80	65	79	82	82	81	84	90	67
Black.....	2	S	S	2	5	1	5	4	2
Asian/Pacific Islander.....	15	31	17	13	10	15	8	3	30
Hispanic.....	3	S	3	3	3	2	3	3	2
American Indian/Alaskan Native.....	--	S	S	S	S	S	S	S	S
Age:									
Under 35.....	9	15	10	9	6	9	6	7	11
35-39.....	13	24	12	14	9	13	9	11	16
40-44.....	14	22	10	14	12	14	12	12	16
45-49.....	15	19	11	17	17	13	14	17	13
50-54.....	15	13	13	14	23	12	18	20	10
55-59.....	14	6	17	13	16	14	18	16	12
60-64.....	10	S	15	9	9	12	12	8	11
65-75.....	12	S	12	11	9	15	13	10	11
Citizenship status:									
U.S. citizen.....	91	78	88	92	93	92	92	98	84
Native born.....	85	74	83	88	90	84	89	95	70
Naturalized.....	15	26	17	12	10	16	11	5	30
Non-U.S. citizen.....	9	23	12	8	7	8	8	2	16
Permanent U.S. resident.....	71	74	63	71	68	71	76	78	70
Temporary U.S. resident.....	29	26	38	29	32	29	24	S	30

¹ 'Other' race included with 'White'.

KEY: -- = Percent < 0.5 and estimated weighted cases >= 500

S = Suppressed due to too few cases (fewer than 500 weighted cases).

NOTES: Race/ethnicity data are shown for all doctorate recipients, including temporary residents. Numbers are rounded to nearest hundred. Percentages are rounded to the nearest whole number. Details may not add to totals because of rounding. Survey of Doctorate Recipients includes persons who had earned a science or engineering research doctorate from a U.S. institution and resided in U.S. as of April 2001.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2001 Survey of Doctorate Recipients