

Table C-1. Employed U.S. scientists and engineers, by field and level of highest degree attained: 1993

Level and field of highest degree	Employed S&Es, total ¹	Level of highest degree		
		Bachelor's	Master's	Doctorate
All degree fields, total	9,793,500	5,727,200	2,575,600	634,800
S&E degree fields, total	7,035,800	5,172,600	1,328,400	529,200
Sciences, total	5,202,100	3,814,400	937,700	444,500
Computer/math sciences, total	918,000	663,800	221,400	32,800
Computer/information sciences	477,400	346,200	124,400	6,800
Mathematical sciences	440,600	317,700	97,000	26,000
Life/related sciences, total	1,073,100	773,600	151,000	148,500
Agricultural/food sciences	204,300	162,200	26,100	16,100
Biological sciences	785,100	546,400	110,200	128,500
Environmental life sciences	83,700	65,000	14,800	3,900
Physical/related sciences, total	599,800	372,500	111,300	115,900
Chemistry, except biochemistry	262,800	168,800	34,000	60,000
Earth science, geology and oceanography ...	144,100	94,700	34,000	15,400
Physics/astronomy	142,100	70,700	32,400	39,000
Other physical sciences	26,700	18,800	6,500	1,400
Social/related sciences, total	2,611,200	2,004,400	453,900	147,300
Economics	395,000	332,800	41,800	20,400
Political/related sciences	481,400	407,400	58,300	15,600
Psychology	960,700	619,600	259,700	75,900
Sociology/anthropology	485,900	424,400	39,900	21,700
Other social sciences	288,200	220,300	54,200	13,700
Engineering, total	1,833,700	1,358,300	390,700	84,700
Aerospace/related engineering	78,900	57,600	17,900	3,400
Chemical engineering	135,000	97,700	24,800	12,500
Civil/architectural engineering	310,300	236,700	65,100	8,500
Electrical/related engineering	544,300	395,600	127,300	21,400
Industrial engineering	103,300	82,300	18,700	2,300
Mechanical engineering	371,500	301,000	59,900	10,700
Other engineering	289,900	187,000	76,900	26,000
Non-S&E degrees, total	2,757,700	554,500	1,247,100	105,600
Business/management	657,400	178,800	462,100	11,900
Education	418,600	60,100	311,100	41,300
Health	583,400	55,200	76,100	—
Other non-S&E	1,098,400	260,400	397,800	52,400

¹ Includes professional degrees

NOTES: The term "Scientists and Engineers" (S&Es) includes all persons who have ever received a bachelor's degree or higher in a science or engineering (S&E) field, plus persons holding a non-S&E bachelor's or higher degree who are employed in an S&E occupation. Figures are rounded to nearest hundred. Details may not add to total because of rounding.

KEY: — = Not available because PhDs in health related fields are considered as S&E under Biological sciences

SOURCE: National Science Foundation/Science Resources Studies Division, 1993 SESTAT (Scientists and Engineers Statistical Data System)