

Table C-1. Employed U.S. scientists and engineers, by field and level of highest degree attained: 1995

Level and field of highest degree	Employed S&Es, total ¹	Level of highest degree		
		Bachelor's	Master's	Doctorate
All degree fields, total	10,114,500	5,926,700	2,656,800	689,900
S&E degree fields, total	7,333,100	5,408,600	1,359,300	557,400
Sciences, total	5,476,100	4,047,800	953,500	467,000
Computer/math sciences, total	955,400	687,700	230,700	36,900
Computer/information sciences	506,100	362,800	132,400	10,800
Mathematical sciences	449,400	324,900	98,400	26,100
Life/related sciences, total	1,127,800	820,200	149,400	157,200
Agricultural/food sciences	215,700	171,200	26,900	17,400
Biological sciences	825,600	583,000	106,600	135,300
Environmental life sciences	86,600	65,900	15,800	4,500
Physical/related sciences, total	605,200	374,500	112,200	118,100
Chemistry, except biochemistry	267,400	171,700	34,800	60,800
Earth science, geology and oceanography ...	145,400	95,400	34,700	15,300
Physics/astronomy	140,700	68,000	32,000	40,400
Other physical sciences	51,700	39,400	10,700	1,600
Social/related sciences, total	2,787,700	2,165,400	461,100	154,800
Economics	390,900	329,200	40,600	21,100
Political/related sciences	524,900	448,700	60,800	15,400
Psychology	1,038,400	690,700	259,300	82,100
Sociology/anthropology	523,300	461,900	39,400	22,100
Other social sciences	310,100	234,800	61,100	14,100
Engineering, total	1,856,900	1,360,800	405,800	90,300
Aerospace/related engineering	76,200	54,700	17,500	4,000
Chemical engineering	135,400	100,500	22,700	12,100
Civil/architectural engineering	312,200	237,400	66,300	8,500
Electrical/related engineering	560,800	402,500	134,700	23,600
Industrial engineering	104,000	81,200	20,200	2,600
Mechanical engineering	375,400	302,700	62,000	10,800
Other engineering	293,000	181,800	82,400	28,700
Non-S&E degrees, total	2,781,400	518,200	1,297,500	132,600
Business/management	681,900	164,300	495,500	18,200
Education	424,100	52,700	309,500	55,600
Health	562,000	56,700	82,600	—
Other non-S&E	1,113,400	244,500	409,900	58,700

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 were employed in a S&E occupation during either the 1993 or 1995 SESTAT surveys. 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, 1995 SESTAT (Scientists and Engineers Statistical Data System)