

Table E-1. Employed U.S. scientists and engineers, by occupation and highest degree attained: 1995

Occupation	Employed S&Es, total	Level of highest degree			
		Bachelor's	Master's	Doctorate	Professional
All occupations, total¹	10,114,500	5,926,700	2,656,800	689,900	841,000
S&E occupations, total	3,185,600	1,845,800	891,600	417,100	31,100
Scientists, total	1,846,600	937,500	532,900	347,500	28,800
Computer/math sci, total	949,500	625,500	267,200	53,700	3,100
Computer/information scientists	839,600	595,600	219,000	22,100	2,900
Mathematical scientists	37,900	15,900	14,400	7,500	S
Postsecondary teachers-computer math sci	72,000	14,000	33,700	24,100	100
Life/related scientists, total	305,300	122,200	63,700	102,300	17,200
Agricultural/food scientists	43,400	24,700	9,300	9,300	100
Biological scientists	168,600	70,200	32,600	57,800	8,000
Environmental life scientists	20,100	13,400	5,800	900	S
Postsecondary teachers-life/related sciences	73,200	13,900	15,900	34,400	9,000
Physical/related scientists, total	274,300	128,300	67,200	78,700	200
Chemistry, except biochemistry	111,400	65,300	20,300	25,800	100
Earth scientists/geologists/oceanographers	70,700	36,200	24,100	10,400	S
Physicists/astronomers	29,000	7,200	7,700	14,100	S
Other physical/related scientists	17,000	9,300	5,000	2,600	100
Postsecondary teachers-physical/related sci	46,200	10,200	10,000	25,900	S
Social/related scientists, total	317,500	61,500	134,900	112,800	8,300
Economists	33,100	11,100	14,900	7,000	100
Political/related scientists	8,900	4,900	2,800	1,200	S
Psychologists	167,200	26,300	88,200	47,800	4,900
Sociologists/anthropologists	16,000	7,900	5,100	3,000	S
Other social/related scientists	12,600	3,900	4,700	3,100	900
Postsecondary teachers-social/related sci	79,700	7,400	19,100	50,700	2,500
Engineers, total	1,339,000	908,300	358,700	69,600	2,300
Aerospace/related engineers	72,800	42,600	25,900	4,200	100
Chemical engineers	71,100	45,900	19,300	5,800	S
Civil/architectural engineers	198,900	143,600	50,800	3,800	600
Electrical/related engineers	357,400	241,200	102,000	13,100	1,100
Industrial engineers	69,600	52,500	16,300	800	S
Mechanical engineers	255,100	191,500	55,200	8,000	300
Other engineers	282,800	185,800	80,500	16,400	200
Postsecondary teachers-engineers	31,300	5,200	8,700	17,400	S

See explanatory information, if any, and SOURCE at end of table.

Table E-1. Employed U.S. scientists and engineers, by occupation and highest degree attained: 1995

Occupation	Employed S&Es, total	Level of highest degree			
		Bachelor's	Master's	Doctorate	Professional
Non-S&E occupations, total	6,928,900	4,080,900	1,765,200	272,800	810,000
Managers/administrators	1,963,200	1,095,200	697,100	119,400	51,500
Health/related	758,000	257,600	84,000	22,500	393,900
Teachers, except S&E postsecondary	708,000	319,300	306,900	67,400	14,400
Social service/related	413,400	190,900	199,300	14,700	8,500
Technology/technical	378,500	306,400	63,400	7,900	900
Sales/marketing	875,800	689,200	168,500	8,200	9,800
Art, humanities and related	145,500	92,300	43,200	5,600	4,500
Other non-S&E occupations	1,686,500	1,130,200	202,800	27,000	326,500

¹ Total excludes 49,100 individuals who reported never having worked.

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: S = Suppressed for reasons of confidentiality and/or data reliability

SOURCE: National Science Foundation/Science Resources Studies Division, 1995 SESTAT (Scientists and Engineers Statistical Data System)