

Table E-10. Employed U.S. scientists and engineers, by highest degree attained, occupation, sex, and race/ethnicity: 1995

Highest degree and occupation	Employed S&Es, total	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	Other
All degree levels¹								
All occupations, total²	10,114,500	6,834,200	3,280,300	8,546,900	527,500	328,200	680,400	31,500
S&E occupations, total	3,185,600	2,472,100	713,500	2,673,700	107,500	90,100	304,600	9,700
Scientists, total	1,846,600	1,248,100	598,500	1,552,600	73,200	47,900	167,300	5,500
Computer/math scientists, total	949,500	674,500	275,000	784,900	39,300	22,800	100,200	2,300
Life/related scientists, total	305,300	199,400	105,900	257,200	9,700	8,500	29,000	900
Physical/related scientists, total ...	274,300	215,200	59,100	232,600	7,800	6,800	26,200	800
Social/related scientists, total	317,500	159,000	158,500	277,900	16,500	9,800	11,800	1,500
Engineers, total	1,339,000	1,224,000	115,000	1,121,000	34,200	42,200	137,300	4,200
Non-S&E occupations, total	6,928,900	4,362,100	2,566,800	5,873,300	420,000	238,100	375,800	21,800
Managers/administrators	1,963,200	1,440,400	522,800	1,696,200	108,600	59,300	93,900	5,200
Other non-S&E occupations	4,965,700	2,921,700	2,044,000	4,177,000	311,400	178,800	281,800	16,600
Bachelor's								
All occupations, total²	5,926,700	3,944,300	1,982,500	5,024,700	329,400	207,500	345,200	19,900
S&E occupations, total	1,845,800	1,466,400	379,400	1,586,800	70,700	54,900	127,500	5,900
Scientists, total	937,500	637,800	299,600	800,800	44,300	26,400	63,300	2,700
Computer/math scientists, total	625,500	437,800	187,700	531,600	28,800	17,200	46,400	1,500
Life/related scientists, total	122,200	75,300	46,900	106,700	4,300	4,200	6,700	300
Physical/related scientists, total ...	128,300	94,500	33,800	111,900	5,300	3,000	7,500	500
Social/related scientists, total	61,500	30,200	31,300	50,600	5,900	2,100	2,600	300
Engineers, total	908,300	828,600	79,800	786,000	26,400	28,500	64,200	3,200
Non-S&E occupations, total	4,080,900	2,477,900	1,603,100	3,438,000	258,700	152,600	217,600	14,000
Managers/administrators	1,095,200	798,800	296,400	956,700	55,700	35,500	43,600	3,700
Other non-S&E occupations	2,985,800	1,679,100	1,306,700	2,481,300	203,100	117,100	174,000	10,300

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

Table E-10. Employed U.S. scientists and engineers, by highest degree attained, occupation, sex, and race/ethnicity: 1995

Highest degree and occupation	Employed S&Es, total	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	Other
Master's								
All occupations, total ²	2,656,800	1,720,800	936,000	2,216,900	137,800	75,900	219,300	7,000
S&E occupations, total	891,600	660,200	231,400	724,400	25,500	23,900	115,500	2,200
Scientists, total	532,900	331,800	201,000	439,000	18,700	12,200	61,600	1,400
Computer/math scientists, total	267,200	189,700	77,400	209,300	9,000	4,300	44,000	500
Life/related scientists, total	63,700	35,900	27,700	53,400	2,500	1,200	6,300	300
Physical/related scientists, total ...	67,200	51,300	15,900	56,100	1,100	2,200	7,500	200
Social/related scientists, total	134,900	54,900	80,000	120,200	6,100	4,400	3,700	400
Engineers, total	358,700	328,400	30,400	285,400	6,900	11,700	53,900	800
Non-S&E occupations, total	1,765,200	1,060,600	704,600	1,492,500	112,300	51,900	103,800	4,800
Managers/administrators	697,100	509,000	188,200	595,100	42,100	19,500	39,300	1,100
Other non-S&E occupations	1,068,100	551,700	516,400	897,400	70,200	32,400	64,500	3,600
Doctorate								
All occupations, total ²	689,900	522,500	167,400	559,800	25,500	20,000	82,200	2,500
S&E occupations, total	417,100	323,700	93,500	336,400	9,500	10,200	59,500	1,500
Scientists, total	347,500	258,900	88,600	288,700	8,500	8,500	40,400	1,400
Computer/math scientists, total	53,700	44,100	9,600	41,500	1,100	1,300	9,600	200
Life/related scientists, total	102,300	75,300	27,000	83,300	1,900	2,500	14,300	200
Physical/related scientists, total ...	78,700	69,300	9,400	64,500	1,400	1,600	11,200	200
Social/related scientists, total	112,800	70,200	42,600	99,500	4,100	3,100	5,400	800
Engineers, total	69,600	64,800	4,800	47,600	1,000	1,700	19,100	200
Non-S&E occupations, total	272,800	198,800	74,000	223,400	16,000	9,800	22,600	900
Managers/administrators	119,400	95,400	24,000	99,200	7,300	2,800	9,900	300
Other non-S&E occupations	153,300	103,400	50,000	124,300	8,700	7,000	12,700	700

¹ Includes professional degrees

² 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.

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