

**Table B-4. U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment status: 1995**

Level and field of highest degree, and age	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
<b>All degree levels<sup>1</sup></b>								
<b>All degree fields, total</b> .....	12,036,200	10,114,500	9,098,200	1,016,300	249,300	1,672,400	928,700	743,700
<30 .....	1,546,100	1,320,600	1,157,600	163,100	50,600	174,900	200	174,600
30-39 .....	3,239,000	2,965,200	2,701,900	263,300	59,200	214,600	3,300	211,300
40-49 .....	3,681,000	3,423,300	3,145,100	278,200	66,100	191,500	9,200	182,400
50-59 .....	1,938,400	1,720,600	1,597,800	122,800	43,300	174,400	84,900	89,500
60+ .....	1,631,700	684,700	495,800	188,900	30,000	917,000	831,100	86,000
<b>S&amp;E degree fields, total</b> .....	8,908,000	7,333,100	6,569,600	763,500	197,400	1,377,600	742,400	635,100
<30 .....	1,419,800	1,202,500	1,044,700	157,800	46,600	170,700	100	170,600
30-39 .....	2,372,500	2,149,600	1,962,000	187,500	44,700	178,200	2,300	176,000
40-49 .....	2,521,500	2,323,500	2,126,600	196,900	49,000	149,000	6,800	142,200
50-59 .....	1,349,000	1,180,300	1,096,000	84,400	34,500	134,100	62,400	71,700
60+ .....	1,245,200	477,200	340,300	136,900	22,500	745,500	670,900	74,600
<b>Sciences, total</b> .....	6,654,300	5,476,100	4,821,300	654,800	146,200	1,032,000	456,900	575,200
<30 .....	1,148,400	951,500	810,200	141,300	39,100	157,800	S	157,800
30-39 .....	1,697,000	1,509,200	1,344,500	164,700	32,900	155,000	2,200	152,800
40-49 .....	2,011,000	1,832,800	1,648,100	184,800	38,700	139,500	5,700	133,800
50-59 .....	1,009,400	877,100	804,000	73,200	21,500	110,800	44,900	65,900
60+ .....	788,500	305,500	214,600	90,800	14,000	469,000	404,000	65,000
<b>Computer/math sciences, total</b> .....	1,090,100	955,400	880,000	75,400	23,500	111,200	52,600	58,500
<30 .....	162,100	147,900	135,300	12,600	3,800	10,500	S	10,500
30-39 .....	386,300	356,800	332,600	24,300	7,800	21,700	100	21,600
40-49 .....	305,000	281,500	262,300	19,300	6,900	16,500	1,000	15,500
50-59 .....	158,900	140,600	130,400	10,200	3,600	14,700	8,400	6,300
60+ .....	77,900	28,600	19,600	9,100	1,500	47,800	43,200	4,600
<b>Life/related sciences, total</b> .....	1,392,100	1,127,800	989,900	137,900	28,400	235,800	94,400	141,400
<30 .....	232,400	164,600	135,200	29,500	8,600	59,200	S	59,200
30-39 .....	364,500	321,400	284,500	36,800	6,500	36,700	300	36,400
40-49 .....	436,900	401,400	365,100	36,300	7,500	28,000	800	27,200
50-59 .....	197,800	175,200	160,700	14,500	4,600	18,000	10,200	7,900
60+ .....	160,500	65,200	44,400	20,800	1,300	94,000	83,200	10,700
<b>Physical/related sciences, total</b> .....	762,100	605,200	553,400	51,800	17,700	139,200	90,900	48,300
<30 .....	79,100	66,400	55,800	10,500	1,600	11,100	S	11,100
30-39 .....	188,300	172,700	161,800	10,900	1,900	13,700	300	13,300
40-49 .....	192,700	178,900	168,800	10,100	5,200	8,600	400	8,200
50-59 .....	145,200	128,100	122,300	5,900	4,300	12,800	7,400	5,400
60+ .....	156,900	59,100	44,700	14,400	4,700	93,000	82,800	10,300
<b>Social/related sciences, total</b> .....	3,410,000	2,787,700	2,398,000	389,700	76,500	545,800	218,900	326,900
<30 .....	674,800	572,600	483,900	88,700	25,100	77,000	S	77,000
30-39 .....	758,000	658,200	565,600	92,700	16,800	82,900	1,500	81,400
40-49 .....	1,076,500	971,000	851,900	119,100	19,100	86,400	3,600	82,800
50-59 .....	507,500	433,200	390,600	42,600	9,000	65,300	18,900	46,300
60+ .....	393,300	152,600	106,000	46,600	6,500	234,200	194,900	39,300
<b>Engineering, total</b> .....	2,253,600	1,856,900	1,748,200	108,700	51,200	345,500	285,600	60,000
<30 .....	271,400	251,000	234,500	16,500	7,500	12,900	100	12,800
30-39 .....	675,500	640,400	617,500	22,800	11,800	23,300	100	23,200
40-49 .....	510,500	490,600	478,500	12,100	10,300	9,500	1,000	8,500
50-59 .....	339,600	303,200	292,000	11,200	13,000	23,300	17,500	5,800
60+ .....	456,700	171,700	125,600	46,100	8,500	276,500	266,800	9,700

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

**Table B-4. U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment status: 1995**

Level and field of highest degree, and age	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
<b>All degree levels<sup>1</sup> — continued</b>								
<b>Non-S&amp;E degree fields, total</b> ....	3,128,200	2,781,400	2,528,700	252,800	51,900	294,900	186,200	108,600
<30 .....	126,300	118,100	112,900	5,200	4,000	4,200	200	4,000
30-39 .....	866,500	815,600	739,800	75,800	14,500	36,300	1,000	35,300
40-49 .....	1,159,500	1,099,900	1,018,600	81,300	17,100	42,500	2,400	40,100
50-59 .....	589,400	540,300	501,800	38,500	8,800	40,200	22,400	17,800
60+ .....	386,500	207,500	155,600	52,000	7,500	171,600	160,200	11,300
<b>Bachelor's</b>								
<b>All degree fields, total</b> .....	7,223,300	5,926,700	5,304,000	622,700	166,500	1,130,100	575,700	554,300
<30 .....	1,321,100	1,118,700	977,200	141,500	43,500	158,900	200	158,700
30-39 .....	2,029,500	1,838,000	1,679,800	158,200	39,900	151,600	1,800	149,800
40-49 .....	1,995,800	1,833,500	1,674,100	159,400	39,200	123,100	5,400	117,800
50-59 .....	932,600	794,400	733,200	61,100	27,700	110,500	47,500	63,000
60+ .....	944,200	342,100	239,500	102,500	16,200	585,900	520,800	65,100
<b>S&amp;E degree fields, total</b> .....	6,657,900	5,408,600	4,828,100	580,400	153,500	1,095,800	555,600	540,200
<30 .....	1,297,500	1,096,300	955,800	140,600	43,100	158,000	100	158,000
30-39 .....	1,822,100	1,641,900	1,500,900	141,000	34,300	145,900	1,800	144,100
40-49 .....	1,786,200	1,632,200	1,485,400	146,800	36,100	118,000	5,200	112,800
50-59 .....	850,500	719,800	664,200	55,600	25,100	105,500	44,600	60,900
60+ .....	901,600	318,300	221,800	96,500	14,900	568,400	503,900	64,500
<b>Sciences, total</b> .....	4,972,400	4,047,800	3,550,100	497,600	115,200	809,500	315,600	493,900
<30 .....	1,069,500	884,500	756,600	127,900	37,000	148,000	S	148,000
30-39 .....	1,325,400	1,170,800	1,045,300	125,500	26,000	128,600	1,800	126,700
40-49 .....	1,430,600	1,291,200	1,152,400	138,700	28,200	111,300	4,300	107,000
50-59 .....	619,900	518,600	470,100	48,500	15,000	86,300	30,500	55,800
60+ .....	527,000	182,600	125,600	57,000	9,000	335,300	278,900	56,400
<b>Computer/math sciences, total</b> .....	790,000	687,700	635,300	52,300	18,000	84,300	35,400	48,900
<30 .....	142,300	129,300	119,600	9,700	3,600	9,500	S	9,500
30-39 .....	299,100	275,300	258,300	17,000	6,100	17,600	100	17,600
40-49 .....	204,500	186,900	173,000	13,900	5,000	12,600	600	12,000
50-59 .....	91,700	79,300	73,300	6,000	2,300	10,000	4,200	5,800
60+ .....	52,400	16,900	11,100	5,700	1,000	34,600	30,600	4,000
<b>Life/related sciences, total</b> ...	1,023,400	820,200	707,600	112,600	22,100	181,100	61,800	119,200
<30 .....	217,800	154,600	126,800	27,800	8,200	55,000	S	55,000
30-39 .....	280,000	245,900	216,200	29,800	5,100	29,000	100	28,900
40-49 .....	308,100	281,800	252,700	29,100	5,100	21,200	300	20,800
50-59 .....	113,900	98,200	87,300	10,900	3,300	12,500	6,900	5,600
60+ .....	103,500	39,700	24,700	15,000	400	63,300	54,500	8,900
<b>Physical/related sciences, total</b> .....	485,400	374,500	339,100	35,300	10,500	100,400	61,100	39,300
<30 .....	68,100	56,900	48,000	8,900	1,300	10,000	S	10,000
30-39 .....	120,500	109,600	103,600	6,000	600	10,300	200	10,200
40-49 .....	116,700	107,600	100,700	6,900	2,700	6,300	200	6,100
50-59 .....	77,600	65,900	61,800	4,000	2,400	9,300	5,100	4,300
60+ .....	102,400	34,500	25,000	9,500	3,500	64,400	55,700	8,800

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

**Table B-4. U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment status: 1995**

Level and field of highest degree, and age	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
<b>Bachelor's — continued</b>								
<b>Social/related sciences, total</b>	2,673,700	2,165,400	1,868,000	297,400	64,600	443,700	157,200	286,400
<30 .....	641,200	543,700	462,200	81,500	23,900	73,500	S	73,500
30-39 .....	625,800	540,000	467,300	72,700	14,200	71,600	1,500	70,100
40-49 .....	801,400	714,800	626,000	88,800	15,400	71,200	3,100	68,000
50-59 .....	336,700	275,200	247,800	27,500	7,000	54,500	14,400	40,100
60+ .....	268,600	91,600	64,700	26,800	4,100	173,000	138,200	34,700
<b>Engineering, total</b> .....	1,685,500	1,360,800	1,278,000	82,800	38,300	286,400	240,000	46,300
<30 .....	228,000	211,800	199,100	12,700	6,100	10,100	100	10,000
30-39 .....	496,700	471,100	455,600	15,500	8,300	17,400	S	17,400
40-49 .....	355,600	341,000	333,000	8,000	7,900	6,700	900	5,800
50-59 .....	230,500	201,200	194,100	7,100	10,100	19,200	14,000	5,100
60+ .....	374,600	135,700	96,200	39,500	5,900	233,000	225,000	8,100
<b>Non-S&amp;E degree fields, total</b> ....	565,400	518,200	475,900	42,300	13,000	34,200	20,100	14,100
<30 .....	23,700	22,400	21,500	900	400	900	200	700
30-39 .....	207,400	196,100	178,900	17,200	5,600	5,700	S	5,700
40-49 .....	209,600	201,300	188,700	12,600	3,100	5,200	200	5,000
50-59 .....	82,100	74,500	69,000	5,500	2,600	5,000	2,900	2,100
60+ .....	42,600	23,800	17,700	6,100	1,300	17,500	16,900	600
<b>Master's</b>								
<b>All degree fields, total</b> .....	3,125,600	2,656,800	2,383,400	273,400	60,700	408,200	260,100	148,100
<30 .....	168,900	150,800	132,700	18,200	5,000	13,100	S	13,100
30-39 .....	768,000	706,700	631,600	75,100	13,700	47,600	700	46,900
40-49 .....	1,093,200	1,017,100	934,600	82,500	20,800	55,300	3,000	52,300
50-59 .....	656,700	594,500	549,800	44,800	11,400	50,700	31,000	19,700
60+ .....	438,800	187,600	134,700	52,900	9,800	241,400	225,400	16,000
<b>S&amp;E degree fields, total</b> .....	1,613,200	1,359,300	1,212,500	146,800	33,100	220,800	139,600	81,200
<30 .....	109,700	95,300	80,200	15,100	3,300	11,100	S	11,100
30-39 .....	406,200	369,600	330,300	39,300	7,500	29,100	400	28,700
40-49 .....	528,500	492,000	450,700	41,300	9,900	26,700	1,400	25,200
50-59 .....	334,700	304,800	282,400	22,400	6,800	23,000	15,100	7,900
60+ .....	234,000	97,500	68,900	28,600	5,600	130,900	122,700	8,200
<b>Sciences, total</b> .....	1,145,500	953,500	829,300	124,200	22,600	169,300	100,700	68,600
<30 .....	69,000	58,700	47,200	11,500	2,000	8,400	S	8,400
30-39 .....	257,700	229,400	196,700	32,700	4,900	23,400	300	23,100
40-49 .....	400,700	368,500	330,900	37,600	8,100	24,100	1,400	22,700
50-59 .....	250,400	226,700	207,400	19,300	4,300	19,400	11,900	7,400
60+ .....	167,700	70,200	47,100	23,100	3,300	94,100	87,200	7,000
<b>Computer/math sciences, total</b> .....	259,700	230,700	209,700	21,000	4,500	24,500	15,600	8,900
<30 .....	18,500	17,500	14,700	2,800	200	800	S	800
30-39 .....	76,200	71,300	64,600	6,700	1,000	3,900	S	3,900
40-49 .....	87,800	82,200	77,400	4,800	1,800	3,700	400	3,300
50-59 .....	56,200	50,800	47,000	3,800	1,100	4,400	4,000	300
60+ .....	21,000	9,000	6,000	3,000	400	11,600	11,100	500
<b>Life/related sciences, total</b> ...	188,000	149,400	132,600	16,800	3,200	35,400	18,600	16,800
<30 .....	11,200	7,600	6,500	1,000	400	3,300	S	3,300
30-39 .....	43,000	36,200	30,700	5,500	600	6,200	100	6,000
40-49 .....	66,600	59,800	54,500	5,300	1,200	5,500	400	5,100
50-59 .....	41,200	36,800	34,400	2,400	700	3,700	2,400	1,300
60+ .....	26,100	9,100	6,500	2,500	300	16,700	15,700	1,000

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

**Table B-4. U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment status: 1995**

Level and field of highest degree, and age	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
<b>Master's — continued</b>								
<b>Physical/related sciences, total</b> .....	140,000	112,200	101,100	11,200	4,200	23,500	16,800	6,700
<30 .....	8,300	7,100	5,800	1,200	200	1,000	S	1,000
30-39 .....	36,800	33,400	29,600	3,800	800	2,600	100	2,500
40-49 .....	37,800	34,400	31,800	2,600	1,800	1,600	100	1,400
50-59 .....	30,400	27,300	26,300	900	1,000	2,100	1,600	500
60+ .....	26,700	10,100	7,600	2,500	400	16,200	15,000	1,200
<b>Social/related sciences, total</b> .....	557,700	461,100	385,900	75,300	10,700	85,900	49,700	36,200
<30 .....	31,000	26,600	20,100	6,500	1,200	3,300	S	3,300
30-39 .....	101,700	88,600	71,800	16,700	2,500	10,600	S	10,600
40-49 .....	208,600	192,100	167,200	24,800	3,300	13,200	400	12,800
50-59 .....	122,700	111,900	99,700	12,200	1,600	9,200	3,900	5,300
60+ .....	93,800	42,100	27,000	15,000	2,200	49,600	45,400	4,200
<b>Engineering, total</b> .....	467,700	405,800	383,300	22,600	10,400	51,500	38,900	12,600
<30 .....	40,700	36,600	33,000	3,600	1,300	2,700	S	2,700
30-39 .....	148,500	140,200	133,600	6,600	2,600	5,700	100	5,600
40-49 .....	127,800	123,500	119,800	3,700	1,800	2,600	100	2,500
50-59 .....	84,300	78,100	75,000	3,100	2,500	3,700	3,200	500
60+ .....	66,400	27,400	21,800	5,600	2,200	36,800	35,600	1,200
<b>Non-S&amp;E degree fields, total</b> .....	1,512,400	1,297,500	1,170,900	126,600	27,600	187,400	120,500	66,900
<30 .....	59,200	55,500	52,500	3,000	1,700	2,000	S	2,000
30-39 .....	361,800	337,100	301,300	35,800	6,200	18,500	300	18,200
40-49 .....	564,700	525,100	483,900	41,200	10,900	28,600	1,500	27,100
50-59 .....	321,900	289,700	267,400	22,300	4,500	27,700	15,900	11,800
60+ .....	204,800	90,000	65,800	24,300	4,300	110,500	102,700	7,800
<b>Doctorate</b>								
<b>All degree fields, total</b> .....	779,600	689,900	639,500	50,400	14,200	75,500	57,800	17,800
<30 .....	17,000	15,100	12,900	2,200	600	1,300	S	1,300
30-39 .....	165,100	156,600	147,100	9,500	3,100	5,300	100	5,300
40-49 .....	248,200	238,400	223,700	14,700	4,200	5,600	200	5,400
50-59 .....	208,200	198,400	190,400	8,000	3,600	6,300	3,300	3,000
60+ .....	141,200	81,400	65,300	16,000	2,700	57,100	54,200	2,800
<b>S&amp;E degree fields, total</b> .....	627,200	557,400	522,200	35,100	10,800	59,100	46,200	12,800
<30 .....	11,300	9,900	8,300	1,600	200	1,100	S	1,100
30-39 .....	143,000	136,800	129,700	7,000	3,000	3,300	100	3,200
40-49 .....	202,700	195,500	186,800	8,700	3,100	4,100	200	3,900
50-59 .....	162,200	154,300	148,100	6,200	2,600	5,300	2,700	2,600
60+ .....	108,100	60,900	49,300	11,600	2,000	45,200	43,300	2,000
<b>Sciences, total</b> .....	526,800	467,000	435,300	31,800	8,400	51,400	39,600	11,800
<30 .....	8,600	7,400	5,900	1,400	100	1,000	S	1,000
30-39 .....	112,700	107,700	101,400	6,300	2,000	3,000	100	3,000
40-49 .....	175,600	169,400	161,100	8,300	2,400	3,900	100	3,700
50-59 .....	137,400	130,500	125,200	5,200	2,100	4,900	2,400	2,400
60+ .....	92,400	52,200	41,600	10,600	1,700	38,500	36,900	1,600

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

**Table B-4. U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment status: 1995**

Level and field of highest degree, and age	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
<b>Doctorate — continued</b>								
<b>Computer/math sciences, total</b> .....	40,300	36,900	34,900	2,100	1,000	2,400	1,700	700
<30 .....	1,200	1,100	900	200	S	200	S	200
30-39 .....	11,000	10,300	9,700	600	600	100	S	100
40-49 .....	12,600	12,300	11,800	600	100	200	S	200
50-59 .....	11,000	10,500	10,100	400	200	300	200	100
60+ .....	4,400	2,800	2,400	400	100	1,600	1,500	100
<b>Life/related sciences, total</b> ...	179,400	157,200	149,300	7,900	3,100	19,000	14,000	5,100
<30 .....	2,500	1,900	1,700	200	S	600	S	600
30-39 .....	41,000	38,700	37,400	1,400	800	1,500	S	1,500
40-49 .....	62,200	59,800	57,900	1,900	1,100	1,300	S	1,200
50-59 .....	42,800	40,300	39,100	1,200	700	1,800	800	900
60+ .....	30,900	16,400	13,200	3,300	600	13,900	13,100	800
<b>Physical/related sciences, total</b> .....	136,300	118,100	112,800	5,300	3,000	15,200	13,000	2,200
<30 .....	2,500	2,300	2,000	300	100	S	S	S
30-39 .....	30,900	29,800	28,700	1,100	400	700	S	700
40-49 .....	38,200	36,800	36,300	600	700	700	S	600
50-59 .....	37,000	34,700	33,800	900	900	1,400	700	600
60+ .....	27,700	14,500	12,100	2,400	800	12,400	12,100	300
<b>Social/related sciences, total</b> .....	170,800	154,800	138,300	16,500	1,200	14,800	11,000	3,800
<30 .....	2,300	2,100	1,300	800	S	200	S	200
30-39 .....	29,700	28,900	25,700	3,200	100	700	S	700
40-49 .....	62,600	60,400	55,200	5,300	500	1,700	S	1,700
50-59 .....	46,700	45,000	42,200	2,800	400	1,400	700	700
60+ .....	29,400	18,500	14,000	4,500	200	10,700	10,300	400
<b>Engineering, total</b> .....	100,500	90,300	87,000	3,300	2,500	7,700	6,700	1,000
<30 .....	2,700	2,600	2,400	200	100	100	S	100
30-39 .....	30,300	29,100	28,300	800	1,000	200	S	200
40-49 .....	27,100	26,200	25,800	400	700	200	S	200
50-59 .....	24,700	23,800	22,900	900	500	500	300	200
60+ .....	15,700	8,700	7,700	1,000	300	6,700	6,300	300
<b>Non-S&amp;E degree fields, total</b> ....	152,400	132,600	117,300	15,300	3,400	16,500	11,500	5,000
<30 .....	5,700	5,200	4,600	600	400	200	S	200
30-39 .....	22,100	19,900	17,400	2,500	100	2,100	S	2,100
40-49 .....	45,500	42,900	36,900	6,000	1,100	1,500	S	1,500
50-59 .....	46,000	44,100	42,300	1,800	1,000	900	600	400
60+ .....	33,000	20,500	16,000	4,500	700	11,800	11,000	900

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:** 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)