

**Table B-9. U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and age: 1995**

Level and field of highest degree, and race/ethnicity	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
<b>All degree levels<sup>1</sup></b>						
<b>All degree fields, total</b> .....	12,036,200	1,546,100	3,239,000	3,681,000	1,938,400	1,631,700
White .....	10,215,400	1,248,700	2,660,900	3,150,700	1,668,600	1,486,500
Black .....	602,600	88,900	172,000	187,800	92,500	61,400
Hispanic .....	380,900	69,700	133,700	103,200	46,300	28,000
Asian .....	798,800	134,000	261,500	227,400	124,400	51,600
Other .....	38,500	4,800	10,800	12,000	6,600	4,200
<b>S&amp;E degree fields, total</b> .....	8,908,000	1,419,800	2,372,500	2,521,500	1,349,000	1,245,200
White .....	7,497,300	1,142,500	1,919,600	2,139,600	1,151,700	1,143,900
Black .....	433,100	82,200	127,200	127,400	59,300	37,000
Hispanic .....	292,400	64,600	103,400	71,100	33,200	20,100
Asian .....	656,600	126,000	214,800	174,600	99,900	41,300
Other .....	28,600	4,500	7,600	8,800	4,800	2,900
<b>Sciences, total</b> .....	6,654,300	1,148,400	1,697,000	2,011,000	1,009,400	788,500
White .....	5,618,800	935,000	1,381,500	1,718,700	869,300	714,200
Black .....	383,200	71,400	107,200	116,200	54,300	34,100
Hispanic .....	219,900	53,400	72,200	56,500	24,000	13,900
Asian .....	408,400	84,700	130,000	111,900	57,700	24,100
Other .....	24,000	3,900	6,000	7,800	4,200	2,100
<b>Computer/math sciences, total</b> .....	1,090,100	162,100	386,300	305,000	158,900	77,900
White .....	885,000	122,100	297,800	255,000	140,100	69,900
Black .....	61,800	14,600	22,100	14,200	7,100	3,800
Hispanic .....	30,100	5,800	13,600	6,900	2,700	1,100
Asian .....	109,400	18,900	51,100	27,900	8,600	2,900
Other .....	3,800	700	1,700	1,000	300	100
<b>Life/related sciences, total</b> .....	1,392,100	232,400	364,500	436,900	197,800	160,500
White .....	1,177,900	184,300	304,900	379,300	167,700	141,700
Black .....	62,900	12,400	18,200	16,400	8,900	7,000
Hispanic .....	43,800	9,700	13,900	12,600	4,300	3,300
Asian .....	102,400	25,200	25,900	27,100	16,400	7,900
Other .....	5,000	900	1,600	1,500	500	600
<b>Physical/related sciences, total</b> .....	762,100	79,100	188,300	192,700	145,200	156,900
White .....	654,000	65,000	155,700	161,900	124,700	146,700
Black .....	24,200	3,200	6,800	6,000	4,700	3,500
Hispanic .....	18,800	3,300	6,600	3,900	2,900	2,300
Asian .....	62,400	7,300	18,700	19,900	12,300	4,100
Other .....	2,700	300	500	1,000	600	300
<b>Social/related sciences, total</b> .....	3,410,000	674,800	758,000	1,076,500	507,500	393,300
White .....	2,901,900	563,600	623,100	922,500	436,800	355,900
Black .....	234,300	41,200	60,100	79,600	33,500	19,900
Hispanic .....	127,200	34,600	38,200	33,100	14,000	7,100
Asian .....	134,200	33,400	34,300	37,000	20,400	9,200
Other .....	12,500	2,000	2,200	4,300	2,800	1,100

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

**Table B-9. U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and age: 1995**

Level and field of highest degree, and race/ethnicity	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
<b>All degree levels<sup>1</sup> — continued</b>						
<b>Engineering, total</b> .....	2,253,600	271,400	675,500	510,500	339,600	456,700
White .....	1,878,500	207,500	538,100	420,800	282,400	429,700
Black .....	49,900	10,800	19,900	11,200	5,100	2,900
Hispanic .....	72,500	11,200	31,100	14,700	9,200	6,200
Asian .....	248,200	41,300	84,700	62,800	42,300	17,100
Other .....	4,600	600	1,600	1,000	600	800
<b>Non-S&amp;E degree fields, total</b> .....	3,128,200	126,300	866,500	1,159,500	589,400	386,500
White .....	2,718,100	106,200	741,300	1,011,100	516,900	342,600
Black .....	169,500	6,700	44,900	60,400	33,100	24,400
Hispanic .....	88,500	5,100	30,300	32,100	13,100	7,900
Asian .....	142,200	8,000	46,700	52,700	24,400	10,400
Other .....	9,900	300	3,200	3,200	1,800	1,300
<b>Bachelor's</b>						
<b>All degree fields, total</b> .....	7,223,300	1,321,100	2,029,500	1,995,800	932,600	944,200
White .....	6,152,800	1,076,600	1,690,500	1,709,200	798,400	878,000
Black .....	381,300	78,800	120,000	111,600	44,500	26,500
Hispanic .....	244,200	61,200	88,300	57,800	24,900	12,100
Asian .....	420,200	100,200	123,700	109,800	61,100	25,500
Other .....	24,800	4,400	7,100	7,500	3,600	2,300
<b>S&amp;E degree fields, total</b> .....	6,657,900	1,297,500	1,822,100	1,786,200	850,500	901,600
White .....	5,664,400	1,055,300	1,509,800	1,531,500	728,000	839,800
Black .....	351,500	77,600	108,400	99,800	41,500	24,300
Hispanic .....	228,800	60,300	82,400	52,100	22,500	11,500
Asian .....	391,100	100,100	115,800	96,200	55,200	23,800
Other .....	22,000	4,200	5,800	6,600	3,300	2,100
<b>Sciences, total</b> .....	4,972,400	1,069,500	1,325,400	1,430,600	619,900	527,000
White .....	4,217,300	874,800	1,097,400	1,229,500	531,300	484,300
Black .....	310,000	67,900	92,000	90,600	37,700	21,800
Hispanic .....	173,900	50,700	58,800	41,300	16,400	6,700
Asian .....	252,700	72,400	72,500	63,500	31,700	12,700
Other .....	18,500	3,600	4,700	5,800	2,800	1,500
<b>Computer/math sciences, total</b> .....	790,000	142,300	299,100	204,500	91,700	52,400
White .....	652,900	109,500	239,700	173,600	82,100	47,900
Black .....	51,000	13,900	18,300	11,700	4,200	2,800
Hispanic .....	24,600	5,600	11,900	4,900	1,800	400
Asian .....	58,400	12,800	27,900	13,300	3,400	1,100
Other .....	3,100	600	1,300	900	200	100
<b>Life/related sciences, total</b> .....	1,023,400	217,800	280,000	308,100	113,900	103,500
White .....	874,500	173,000	239,200	272,400	96,700	93,200
Black .....	50,200	12,000	15,500	11,600	6,100	5,000
Hispanic .....	33,100	9,200	10,900	9,000	2,800	1,200
Asian .....	62,100	22,900	13,200	14,100	8,200	3,800
Other .....	3,500	800	1,200	1,000	200	400

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

**Table B-9. U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and age: 1995**

Level and field of highest degree, and race/ethnicity	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
<b>Bachelor's — continued</b>						
<b>Physical/related sciences, total</b> .....	485,400	68,100	120,500	116,700	77,600	102,400
White .....	422,700	56,800	103,100	99,700	66,200	96,800
Black .....	18,300	2,800	5,900	4,100	3,300	2,200
Hispanic .....	13,200	3,100	4,500	2,500	1,800	1,400
Asian .....	29,100	5,200	6,800	9,600	5,900	1,700
Other .....	2,000	300	300	800	400	300
<b>Social/related sciences, total</b> .....	2,673,700	641,200	625,800	801,400	336,700	268,600
White .....	2,267,300	535,400	515,400	683,800	286,300	246,400
Black .....	190,600	39,300	52,300	63,000	24,100	11,800
Hispanic .....	103,000	32,900	31,500	24,800	10,000	3,700
Asian .....	103,100	31,600	24,600	26,500	14,200	6,100
Other .....	9,800	2,000	1,900	3,200	2,000	700
<b>Engineering, total</b> .....	1,685,500	228,000	496,700	355,600	230,500	374,600
White .....	1,447,100	180,500	412,400	302,000	196,700	355,500
Black .....	41,500	9,700	16,400	9,200	3,700	2,500
Hispanic .....	54,900	9,600	23,600	10,800	6,100	4,800
Asian .....	138,400	27,600	43,300	32,700	23,600	11,100
Other .....	3,500	600	1,100	800	500	600
<b>Non-S&amp;E degree fields, total</b> .....	565,400	23,700	207,400	209,600	82,100	42,600
White .....	488,300	21,400	180,700	177,600	70,500	38,100
Black .....	29,800	1,200	11,600	11,800	3,000	2,200
Hispanic .....	15,400	900	5,900	5,700	2,400	500
Asian .....	29,100	100	7,900	13,600	5,900	1,600
Other .....	2,800	200	1,300	900	300	200
<b>Master's</b>						
<b>All degree fields, total</b> .....	3,125,600	168,900	768,000	1,093,200	656,700	438,800
White .....	2,621,300	125,900	614,500	926,500	565,200	389,200
Black .....	155,900	7,700	34,500	55,500	33,000	25,100
Hispanic .....	87,800	5,900	27,800	30,900	14,000	9,100
Asian .....	252,400	29,100	88,800	77,600	42,600	14,300
Other .....	8,300	300	2,300	2,800	1,900	1,000
<b>S&amp;E degree fields, total</b> .....	1,613,200	109,700	406,200	528,500	334,700	234,000
White .....	1,313,200	77,400	305,700	438,000	283,500	208,400
Black .....	67,100	3,900	14,600	22,700	15,100	10,800
Hispanic .....	45,500	4,000	15,700	13,700	6,900	5,200
Asian .....	182,800	24,100	68,600	52,600	28,400	9,100
Other .....	4,600	300	1,500	1,500	800	500
<b>Sciences, total</b> .....	1,145,500	69,000	257,700	400,700	250,400	167,700
White .....	952,500	52,400	198,800	336,800	216,800	147,700
Black .....	60,100	2,800	11,500	21,200	14,000	10,500
Hispanic .....	30,700	2,400	9,300	10,500	4,300	4,100
Asian .....	98,500	11,100	37,100	30,800	14,500	5,000
Other .....	3,600	300	1,000	1,300	700	400

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

**Table B-9. U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and age: 1995**

Level and field of highest degree, and race/ethnicity	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
<b>Master's — continued</b>						
<b>Computer/math sciences, total</b> .....	259,700	18,500	76,200	87,800	56,200	21,000
White .....	200,700	11,600	51,300	71,300	48,400	18,200
Black .....	9,900	800	3,300	2,300	2,800	900
Hispanic .....	4,300	200	1,400	1,500	700	500
Asian .....	44,100	6,000	19,900	12,600	4,200	1,400
Other .....	700	100	400	100	200	S
<b>Life/related sciences, total</b> .....	188,000	11,200	43,000	66,600	41,200	26,100
White .....	156,300	8,400	34,700	54,700	35,700	22,700
Black .....	8,700	400	1,400	3,500	1,900	1,500
Hispanic .....	4,300	400	1,400	1,600	300	500
Asian .....	17,700	1,900	5,100	6,400	3,100	1,200
Other .....	1,000	100	400	300	200	100
<b>Physical/related sciences, total</b> .....	140,000	8,300	36,800	37,800	30,400	26,700
White .....	118,100	6,200	30,000	31,000	26,300	24,500
Black .....	4,300	200	500	1,300	1,200	1,000
Hispanic .....	3,000	200	1,300	800	300	400
Asian .....	14,200	1,600	5,000	4,400	2,500	700
Other .....	400	100	100	100	100	S
<b>Social/related sciences, total</b> .....	557,700	31,000	101,700	208,600	122,700	93,800
White .....	477,500	26,200	82,800	179,800	106,500	82,200
Black .....	37,200	1,400	6,300	14,200	8,200	7,100
Hispanic .....	19,000	1,700	5,200	6,500	3,000	2,600
Asian .....	22,500	1,700	7,100	7,400	4,600	1,700
Other .....	1,600	100	200	800	300	300
<b>Engineering, total</b> .....	467,700	40,700	148,500	127,800	84,300	66,400
White .....	360,600	25,000	106,900	101,200	66,700	60,800
Black .....	7,000	1,100	3,100	1,500	1,000	300
Hispanic .....	14,800	1,600	6,400	3,200	2,600	1,000
Asian .....	84,300	13,000	31,500	21,800	14,000	4,100
Other .....	900	S	500	200	S	200
<b>Non-S&amp;E degree fields, total</b> .....	1,512,400	59,200	361,800	564,700	321,900	204,800
White .....	1,308,200	48,500	308,800	488,400	281,700	180,800
Black .....	88,700	3,800	19,900	32,800	17,900	14,300
Hispanic .....	42,300	1,900	12,200	17,200	7,000	4,000
Asian .....	69,600	5,000	20,200	25,000	14,200	5,200
Other .....	3,700	100	700	1,300	1,200	500
<b>Doctorate</b>						
<b>All degree fields, total</b> .....	779,600	17,000	165,100	248,200	208,200	141,200
White .....	636,900	13,400	118,700	204,700	177,900	122,200
Black .....	28,000	900	5,700	8,800	7,500	5,100
Hispanic .....	22,400	500	6,800	6,200	5,000	3,900
Asian .....	89,600	2,200	33,600	27,500	17,000	9,300
Other .....	2,800	S	400	1,000	800	600

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

**Table B-9. U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and age: 1995**

Level and field of highest degree, and race/ethnicity	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
<b>Doctorate — continued</b>						
<b>S&amp;E degree fields, total</b> .....	627,200	11,300	143,000	202,700	162,200	108,100
White .....	511,300	8,600	103,000	166,400	138,800	94,500
Black .....	14,200	700	4,200	4,900	2,800	1,700
Hispanic .....	17,900	300	5,200	5,300	3,800	3,300
Asian .....	81,800	1,700	30,200	25,400	16,000	8,400
Other .....	2,000	S	300	600	800	300
<b>Sciences, total</b> .....	526,800	8,600	112,700	175,600	137,400	92,400
White .....	440,600	6,600	84,300	148,800	119,800	81,100
Black .....	12,900	700	3,800	4,400	2,500	1,600
Hispanic .....	15,100	300	4,100	4,600	3,200	2,900
Asian .....	56,300	1,000	20,300	17,200	11,300	6,500
Other .....	1,900	S	300	600	700	300
<b>Computer/math sciences, total</b> .....	40,300	1,200	11,000	12,600	11,000	4,400
White .....	31,300	1,000	6,900	10,100	9,600	3,800
Black .....	900	S	500	100	100	100
Hispanic .....	1,200	100	300	400	200	200
Asian .....	6,800	100	3,300	2,000	1,000	400
Other .....	100	S	S	S	S	S
<b>Life/related sciences, total</b> .....	179,400	2,500	41,000	62,200	42,800	30,900
White .....	146,000	2,100	30,700	52,200	35,300	25,800
Black .....	4,100	S	1,400	1,300	900	500
Hispanic .....	6,400	100	1,500	1,900	1,200	1,600
Asian .....	22,400	300	7,400	6,600	5,100	3,000
Other .....	500	S	100	200	200	100
<b>Physical/related sciences, total</b> .....	136,300	2,500	30,900	38,200	37,000	27,700
White .....	112,800	1,700	22,700	31,100	31,900	25,400
Black .....	1,600	200	400	600	300	200
Hispanic .....	2,600	S	800	500	800	400
Asian .....	19,000	500	7,000	5,900	3,900	1,700
Other .....	300	S	100	100	100	S
<b>Social/related sciences, total</b> .....	170,800	2,300	29,700	62,600	46,700	29,400
White .....	150,400	1,700	24,100	55,400	42,900	26,200
Black .....	6,300	400	1,500	2,400	1,200	900
Hispanic .....	5,000	100	1,400	1,800	1,000	700
Asian .....	8,100	100	2,500	2,700	1,300	1,500
Other .....	1,000	S	100	300	400	200
<b>Engineering, total</b> .....	100,500	2,700	30,300	27,100	24,700	15,700
White .....	70,700	2,000	18,700	17,600	19,100	13,400
Black .....	1,300	S	400	500	300	S
Hispanic .....	2,700	S	1,100	600	600	400
Asian .....	25,500	700	10,000	8,200	4,700	1,900
Other .....	200	S	S	S	100	S

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

**Table B-9. U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and age: 1995**

Level and field of highest degree, and race/ethnicity	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
<b>Doctorate — continued</b>						
<b>Non-S&amp;E degree fields, total</b> .....	152,400	5,700	22,100	45,500	46,000	33,000
White .....	125,600	4,800	15,600	38,300	39,100	27,700
Black .....	13,800	200	1,500	3,800	4,700	3,500
Hispanic .....	4,500	200	1,600	900	1,200	700
Asian .....	7,800	500	3,300	2,100	1,000	900
Other .....	700	S	100	400	S	300

<sup>1</sup> 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)