

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
All degree levels¹								
All occupations, total²	11,578,200	9,793,500	8,793,000	1,000,500	318,200	1,466,500	825,200	641,400
<5 years	1,959,100	1,742,500	1,492,100	250,400	72,300	144,300	2,500	141,800
5-9 years	2,091,000	1,918,200	1,750,200	167,900	49,300	123,500	9,400	114,200
10-14 years	1,915,000	1,731,200	1,589,100	142,200	44,700	139,100	19,300	119,800
15-19 years	1,814,300	1,633,900	1,509,100	124,800	49,800	130,600	38,100	92,400
20-24 years	1,368,800	1,226,200	1,135,100	91,100	35,200	107,300	47,900	59,500
25-29 years	795,000	678,000	627,300	50,600	23,500	93,500	55,000	38,500
30-34 years	514,700	397,600	358,300	39,200	17,600	99,500	75,000	24,500
35+ years	1,120,300	465,900	331,700	134,200	25,700	628,700	577,900	50,700
S&E occupations, total	3,786,100	3,303,400	3,019,400	284,000	87,900	394,800	266,400	128,400
<5 years	720,800	670,500	570,600	99,900	16,500	33,800	300	33,500
5-9 years	810,600	769,100	714,900	54,200	13,300	28,200	1,600	26,500
10-14 years	638,200	599,500	567,000	32,600	11,200	27,400	2,800	24,600
15-19 years	501,100	466,300	441,400	24,900	12,500	22,300	7,700	14,700
20-24 years	374,000	340,800	325,200	15,500	9,900	23,300	12,900	10,500
25-29 years	226,400	201,400	188,300	13,100	7,000	18,000	13,100	4,900
30-34 years	165,400	128,600	115,800	12,900	6,600	30,100	25,800	4,300
35+ years	349,700	127,200	96,300	30,900	10,900	211,600	202,200	9,400
Scientists, total	2,140,900	1,912,300	1,691,400	220,900	38,600	190,000	93,800	96,200
<5 years	445,600	408,900	328,100	80,700	9,700	27,000	100	26,900
5-9 years	492,600	464,900	417,200	47,700	7,200	20,600	600	20,000
10-14 years	372,400	349,500	321,500	27,900	4,100	18,800	1,600	17,200
15-19 years	304,400	280,000	258,300	21,700	7,700	16,800	4,800	12,000
20-24 years	211,800	192,400	181,400	11,000	3,400	16,000	7,300	8,700
25-29 years	119,700	107,500	97,000	10,500	2,500	9,700	6,500	3,200
30-34 years	74,700	59,200	51,100	8,100	2,600	12,900	10,200	2,700
35+ years	119,600	50,000	36,700	13,300	1,400	68,200	62,800	5,500
Computer/math scientists, total	1,065,900	991,500	917,500	74,000	19,400	55,000	20,500	34,500
<5 years	182,900	173,900	154,700	19,200	3,300	5,700	S	5,600
5-9 years	281,500	268,400	251,200	17,100	3,600	9,600	400	9,200
10-14 years	213,000	202,600	190,600	12,000	2,400	8,000	500	7,500
15-19 years	160,300	148,400	139,900	8,400	4,400	7,500	2,100	5,400
20-24 years	111,200	103,800	99,000	4,800	2,000	5,400	2,500	2,800
25-29 years	56,700	51,700	45,700	6,000	1,500	3,600	1,600	2,000
30-34 years	31,100	26,100	22,800	3,300	1,900	3,100	2,200	900
35+ years	29,100	16,600	13,500	3,100	500	12,100	11,000	1,100
Life/related scientists, total ..	379,000	322,300	286,600	35,700	5,700	51,000	23,100	27,900
<5 years	89,900	75,100	61,000	14,100	1,700	13,000	S	13,000
5-9 years	78,000	72,300	65,700	6,600	1,000	4,700	S	4,700
10-14 years	56,100	50,900	46,700	4,200	900	4,400	100	4,200
15-19 years	53,000	48,500	45,400	3,100	1,000	3,400	700	2,700
20-24 years	35,600	31,800	30,100	1,700	500	3,300	1,500	1,700
25-29 years	21,400	19,300	18,500	800	200	1,900	1,700	200
30-34 years	15,900	11,700	10,000	1,700	300	3,900	3,000	1,000
35+ years	29,000	12,600	9,000	3,600	100	16,300	16,000	300

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
All degree levels¹ — continued								
Physical/related scientists, total	339,500	280,900	247,900	33,100	8,200	50,400	33,400	16,900
<5 years	77,400	71,100	56,300	14,800	2,100	4,200	S	4,200
5-9 years	61,100	56,700	49,600	7,100	1,500	2,900	S	2,800
10-14 years	47,600	43,900	41,400	2,500	500	3,200	S	3,200
15-19 years	38,100	34,500	33,300	1,200	1,800	1,700	400	1,300
20-24 years	29,800	26,700	25,900	800	600	2,500	1,100	1,400
25-29 years	23,200	21,400	20,000	1,400	500	1,200	900	300
30-34 years	17,600	13,200	12,100	1,000	500	4,000	3,300	700
35+ years	44,700	13,500	9,300	4,100	600	30,600	27,700	2,900
Social/related scientists, total	356,600	317,600	239,500	78,100	5,300	33,700	16,900	16,900
<5 years	95,400	88,700	56,200	32,600	2,600	4,100	S	4,000
5-9 years	72,000	67,500	50,600	16,900	1,000	3,400	200	3,200
10-14 years	55,700	52,100	42,800	9,300	300	3,300	1,000	2,400
15-19 years	53,100	48,500	39,600	9,000	500	4,100	1,500	2,600
20-24 years	35,200	30,100	26,400	3,700	400	4,800	2,200	2,700
25-29 years	18,300	15,100	12,900	2,300	300	2,900	2,200	700
30-34 years	10,100	8,200	6,200	2,100	S	1,800	1,700	100
35+ years	16,800	7,300	4,900	2,500	100	9,300	8,100	1,200
Engineers, total	1,645,100	1,391,100	1,328,000	63,100	49,300	204,800	172,600	32,200
<5 years	275,100	261,600	242,400	19,200	6,800	6,800	200	6,500
5-9 years	318,000	304,200	297,700	6,500	6,200	7,600	1,000	6,600
10-14 years	265,800	250,100	245,400	4,600	7,100	8,600	1,200	7,400
15-19 years	196,700	186,300	183,100	3,200	4,800	5,600	2,900	2,700
20-24 years	162,200	148,400	143,900	4,500	6,400	7,400	5,600	1,800
25-29 years	106,700	93,800	91,200	2,600	4,600	8,300	6,600	1,700
30-34 years	90,600	69,400	64,600	4,800	4,000	17,200	15,600	1,600
35+ years	230,100	77,200	59,600	17,600	9,500	143,400	139,400	3,900
Non-S&E occupations, total	7,792,100	6,490,100	5,773,600	716,600	230,300	1,071,700	558,800	512,900
<5 years	1,238,400	1,072,000	921,500	150,500	55,800	110,500	2,300	108,300
5-9 years	1,280,500	1,149,100	1,035,300	113,700	36,000	95,400	7,800	87,600
10-14 years	1,276,800	1,131,700	1,022,100	109,600	33,500	111,700	16,500	95,200
15-19 years	1,313,200	1,167,600	1,067,700	99,900	37,300	108,200	30,500	77,800
20-24 years	994,800	885,500	809,900	75,600	25,300	84,000	35,000	49,000
25-29 years	568,600	476,600	439,100	37,500	16,500	75,500	42,000	33,600
30-34 years	349,300	269,000	242,600	26,400	11,000	69,400	49,200	20,200
35+ years	770,600	338,700	235,400	103,300	14,800	417,000	375,700	41,300
Managers/administrators	2,296,500	1,994,400	1,908,900	85,500	47,100	255,000	183,300	71,700
<5 years	236,000	222,700	213,200	9,500	6,100	7,200	800	6,400
5-9 years	326,500	305,000	294,000	11,000	6,900	14,600	1,600	12,900
10-14 years	381,200	353,100	338,200	14,900	7,000	21,100	4,400	16,700
15-19 years	417,600	387,200	378,000	9,200	6,200	24,200	8,100	16,100
20-24 years	342,800	320,500	312,700	7,800	7,100	15,200	8,200	7,000
25-29 years	210,700	187,900	181,100	6,800	6,500	16,300	10,400	5,900
30-34 years	131,100	109,000	103,300	5,800	3,800	18,300	16,300	2,000
35+ years	250,700	109,000	88,300	20,600	3,500	138,200	133,400	4,800

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
All degree levels¹ — continued								
Other non-S&E occupations ..	5,495,600	4,495,700	3,864,700	631,000	183,100	816,800	375,500	441,200
<5 years	1,002,400	849,300	708,300	141,000	49,700	103,300	1,500	101,900
5-9 years	954,000	844,100	741,300	102,800	29,100	80,800	6,100	74,700
10-14 years	895,600	778,600	683,900	94,700	26,500	90,600	12,100	78,500
15-19 years	895,600	780,400	689,700	90,700	31,100	84,000	22,400	61,600
20-24 years	652,000	565,000	497,200	67,800	18,200	68,800	26,700	42,100
25-29 years	357,900	288,700	258,000	30,700	10,000	59,200	31,600	27,700
30-34 years	218,300	159,900	139,300	20,600	7,200	51,100	32,900	18,200
35+ years	519,900	229,800	147,100	82,700	11,300	278,900	242,300	36,600
Bachelor's								
All occupations, total²	6,948,800	5,727,200	5,110,700	616,500	222,900	998,700	522,600	476,100
<5 years	1,160,600	997,600	836,900	160,700	50,500	112,500	1,200	111,300
5-9 years	1,220,300	1,104,200	1,009,900	94,300	33,900	82,200	3,200	78,900
10-14 years	1,098,300	978,300	897,500	80,800	29,300	90,700	6,700	84,000
15-19 years	1,021,500	913,000	835,200	77,800	33,000	75,500	11,600	63,900
20-24 years	802,900	725,600	671,000	54,600	22,500	54,800	11,300	43,500
25-29 years	464,000	400,600	372,200	28,400	16,900	46,500	15,500	31,000
30-34 years	334,900	266,100	244,100	22,000	13,700	55,100	34,700	20,400
35+ years	846,300	341,800	243,900	97,900	23,100	481,400	438,300	43,100
S&E occupations, total	2,293,600	1,980,300	1,837,600	142,700	56,100	257,200	177,500	79,700
<5 years	380,800	349,100	298,300	50,900	8,900	22,700	100	22,600
5-9 years	509,200	485,300	459,400	25,900	8,500	15,500	800	14,700
10-14 years	403,200	379,600	362,600	17,000	7,300	16,300	900	15,400
15-19 years	286,800	269,800	259,500	10,300	6,700	10,300	2,700	7,600
20-24 years	214,500	200,300	193,900	6,400	5,800	8,400	2,800	5,600
25-29 years	128,700	116,300	111,000	5,300	4,300	8,000	4,300	3,700
30-34 years	108,400	89,100	81,800	7,300	4,700	14,600	11,600	3,000
35+ years	262,000	90,700	71,100	19,600	9,900	161,400	154,300	7,100
Scientists, total	1,122,700	1,007,000	904,700	102,300	18,400	97,300	41,400	55,900
<5 years	216,700	193,800	153,000	40,800	4,400	18,400	S	18,400
5-9 years	281,400	267,200	244,900	22,200	3,800	10,400	300	10,100
10-14 years	205,900	194,500	180,800	13,700	1,800	9,600	200	9,400
15-19 years	157,600	146,100	137,700	8,500	3,300	8,200	1,700	6,500
20-24 years	106,500	99,400	95,200	4,200	1,700	5,400	1,100	4,300
25-29 years	53,800	49,700	45,600	4,100	1,200	2,900	600	2,300
30-34 years	36,100	31,100	27,700	3,400	1,400	3,700	2,200	1,400
35+ years	64,800	25,100	19,800	5,300	900	38,800	35,300	3,500
Computer/math scientists, total	720,300	676,200	630,900	45,300	10,300	33,800	10,400	23,400
<5 years	100,800	95,600	84,800	10,800	1,700	3,500	S	3,500
5-9 years	202,200	194,500	182,700	11,800	2,200	5,400	100	5,200
10-14 years	151,800	145,100	136,500	8,600	1,200	5,400	100	5,400
15-19 years	110,000	103,300	97,800	5,600	2,000	4,700	1,000	3,700
20-24 years	75,000	71,100	69,100	1,900	1,100	2,800	700	2,100
25-29 years	37,800	35,000	32,100	2,900	900	1,900	100	1,800
30-34 years	22,000	19,500	17,500	1,900	1,000	1,600	1,000	600
35+ years	20,800	12,100	10,400	1,700	200	8,400	7,400	1,100

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Bachelor's — continued								
Life/related scientists, total ..	159,900	131,600	113,800	17,800	2,600	25,700	8,700	17,000
<5 years	42,700	31,400	24,000	7,400	1,000	10,300	S	10,300
5-9 years	33,100	30,400	27,400	3,000	400	2,300	S	2,300
10-14 years	23,700	20,900	18,900	1,900	300	2,500	S	2,500
15-19 years	21,700	19,600	18,400	1,200	500	1,600	400	1,200
20-24 years	13,800	13,000	12,100	900	200	600	S	600
25-29 years	7,100	7,100	6,700	300	S	100	100	S
30-34 years	5,000	4,600	3,400	1,200	100	300	200	100
35+ years	12,800	4,700	2,900	1,900	100	8,000	8,000	S
Physical/related scientists,								
total	163,200	130,700	114,200	16,400	3,300	29,200	20,000	9,300
<5 years	38,200	34,800	26,500	8,200	700	2,700	S	2,700
5-9 years	29,200	27,200	23,800	3,400	600	1,300	S	1,300
10-14 years	23,700	22,300	20,700	1,500	100	1,300	S	1,300
15-19 years	17,800	16,100	15,700	400	700	1,100	200	800
20-24 years	12,000	10,400	9,900	500	200	1,400	400	1,000
25-29 years	7,100	6,700	6,100	600	200	200	200	S
30-34 years	8,400	6,400	6,100	300	300	1,700	1,000	700
35+ years	26,900	6,800	5,300	1,500	500	19,600	18,100	1,500
Social/related scientists,								
total	79,300	68,500	45,800	22,700	2,200	8,600	2,400	6,200
<5 years	35,000	32,100	17,700	14,400	1,000	2,000	S	2,000
5-9 years	16,900	15,000	11,000	4,000	500	1,400	100	1,200
10-14 years	6,700	6,300	4,600	1,600	100	300	100	200
15-19 years	8,100	7,100	5,800	1,300	200	900	100	800
20-24 years	5,700	5,000	4,100	900	200	600	S	600
25-29 years	1,700	1,000	700	300	100	700	200	500
30-34 years	700	700	700	S	S	100	100	S
35+ years	4,300	1,500	1,200	200	100	2,800	1,800	1,000
Engineers, total	1,170,900	973,300	932,900	40,400	37,700	159,900	136,100	23,800
<5 years	164,100	155,300	145,200	10,100	4,500	4,300	100	4,200
5-9 years	227,900	218,100	214,500	3,600	4,700	5,100	500	4,600
10-14 years	197,400	185,100	181,800	3,300	5,500	6,800	700	6,100
15-19 years	129,200	123,700	121,900	1,800	3,400	2,100	1,000	1,100
20-24 years	108,000	100,900	98,700	2,200	4,100	3,000	1,700	1,400
25-29 years	74,900	66,600	65,400	1,200	3,200	5,100	3,700	1,400
30-34 years	72,300	58,000	54,100	3,900	3,300	11,000	9,400	1,600
35+ years	197,200	65,600	51,300	14,300	9,000	122,600	119,000	3,600
Non-S&E occupations, total	4,655,200	3,746,900	3,273,100	473,800	166,800	741,500	345,100	396,400
<5 years	779,800	648,500	538,600	109,800	41,600	89,700	1,100	88,700
5-9 years	711,100	618,900	550,500	68,400	25,500	66,700	2,500	64,200
10-14 years	695,100	598,700	534,900	63,800	22,000	74,400	5,800	68,600
15-19 years	734,700	643,200	575,700	67,500	26,300	65,200	8,900	56,400
20-24 years	588,400	525,300	477,100	48,200	16,600	46,400	8,600	37,900
25-29 years	335,400	284,300	261,200	23,100	12,600	38,500	11,200	27,300
30-34 years	226,500	177,000	162,300	14,700	9,000	40,500	23,100	17,400
35+ years	584,300	251,000	172,700	78,300	13,200	320,000	284,000	36,100

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Bachelor's — continued								
Managers/administrators	1,340,300	1,134,700	1,085,300	49,500	30,200	175,400	125,000	50,400
<5 years	123,500	115,900	112,000	3,900	2,400	5,200	600	4,600
5-9 years	175,100	160,400	153,700	6,700	4,400	10,300	1,100	9,200
10-14 years	198,600	182,700	175,300	7,500	3,500	12,400	2,200	10,200
15-19 years	227,100	210,000	203,700	6,300	4,200	13,000	2,300	10,700
20-24 years	199,500	186,300	182,800	3,600	4,800	8,400	3,200	5,300
25-29 years	127,200	114,300	111,000	3,300	4,800	8,000	3,600	4,400
30-34 years	90,500	77,500	75,000	2,500	3,100	9,900	8,100	1,800
35+ years	198,800	87,500	71,800	15,700	3,000	108,200	104,000	4,200
Other non-S&E occupations ..	3,314,800	2,612,200	2,187,900	424,300	136,600	566,100	220,100	346,000
<5 years	656,300	532,500	426,600	105,900	39,200	84,600	500	84,100
5-9 years	536,000	458,400	396,800	61,700	21,100	56,400	1,400	55,000
10-14 years	496,400	416,000	359,700	56,300	18,500	61,900	3,600	58,300
15-19 years	507,600	433,200	372,000	61,200	22,100	52,300	6,600	45,700
20-24 years	388,800	338,900	294,300	44,600	11,900	38,000	5,400	32,600
25-29 years	208,200	170,000	150,200	19,700	7,800	30,400	7,600	22,900
30-34 years	136,000	99,500	87,300	12,200	5,900	30,600	15,000	15,600
35+ years	385,500	163,500	100,900	62,600	10,200	211,800	180,000	31,800
Master's								
All occupations, total ²	3,002,400	2,575,600	2,288,400	287,200	73,800	353,100	221,500	131,600
<5 years	557,800	514,800	439,200	75,600	17,000	26,000	1,200	24,800
5-9 years	571,300	528,000	469,600	58,400	11,300	32,000	4,800	27,200
10-14 years	523,900	473,200	428,600	44,600	12,000	38,700	9,800	28,900
15-19 years	509,500	450,100	417,600	32,500	13,800	45,600	22,800	22,800
20-24 years	373,700	321,600	292,300	29,300	9,200	42,800	29,800	13,100
25-29 years	213,400	169,400	153,300	16,100	5,500	38,500	32,300	6,300
30-34 years	99,400	64,400	53,300	11,200	3,300	31,600	29,000	2,600
35+ years	153,400	54,000	34,500	19,500	1,700	97,700	91,800	5,900
S&E occupations, total	1,013,600	891,300	781,100	110,200	25,200	97,200	57,200	40,000
<5 years	250,000	234,200	190,600	43,600	6,200	9,600	100	9,500
5-9 years	215,100	200,500	177,200	23,300	3,600	11,000	800	10,200
10-14 years	161,600	149,300	137,800	11,500	3,100	9,200	1,400	7,800
15-19 years	145,700	131,300	121,600	9,700	4,800	9,500	4,100	5,400
20-24 years	99,300	86,000	79,400	6,700	3,100	10,200	6,600	3,600
25-29 years	58,100	50,300	44,100	6,200	2,200	5,700	5,000	700
30-34 years	32,400	21,500	18,200	3,300	1,600	9,300	8,500	900
35+ years	51,400	18,100	12,100	6,000	600	32,600	30,800	1,900
Scientists, total	615,600	541,400	450,500	90,900	15,000	59,200	26,500	32,700
<5 years	155,300	143,700	108,900	34,900	4,200	7,300	S	7,300
5-9 years	136,600	125,700	105,200	20,500	2,400	8,600	300	8,300
10-14 years	103,000	93,900	83,400	10,500	1,600	7,500	900	6,500
15-19 years	89,300	78,800	69,800	9,000	3,700	6,800	2,400	4,400
20-24 years	55,900	48,400	43,700	4,700	1,000	6,500	3,300	3,300
25-29 years	33,700	29,600	24,500	5,100	900	3,300	2,800	500
30-34 years	17,500	12,200	9,500	2,700	1,100	4,200	3,300	900
35+ years	24,400	9,200	5,600	3,600	300	15,000	13,400	1,500

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Master's — continued								
Computer/math scientists, total	290,100	263,600	237,900	25,700	8,300	18,200	7,700	10,500
<5 years	71,300	67,500	59,700	7,800	1,500	2,200	S	2,200
5-9 years	69,200	63,900	58,700	5,200	1,100	4,100	300	3,900
10-14 years	52,100	48,900	45,900	3,100	1,000	2,100	200	1,900
15-19 years	42,300	37,500	35,300	2,200	2,300	2,500	900	1,600
20-24 years	28,100	25,200	22,700	2,400	600	2,300	1,700	600
25-29 years	14,400	12,600	9,800	2,800	500	1,200	1,100	100
30-34 years	7,100	5,000	3,900	1,000	900	1,300	1,000	300
35+ years	5,700	3,000	1,900	1,100	300	2,500	2,500	S
Life/related scientists, total ..	85,100	70,400	59,200	11,200	1,800	12,900	5,300	7,600
<5 years	22,600	20,000	14,200	5,700	600	2,100	S	2,100
5-9 years	19,200	17,300	14,600	2,600	300	1,600	S	1,600
10-14 years	12,300	10,800	9,300	1,400	300	1,200	100	1,200
15-19 years	12,900	11,100	10,300	800	400	1,300	200	1,200
20-24 years	6,700	5,300	5,000	300	S	1,300	600	800
25-29 years	4,600	4,000	3,800	200	S	500	500	100
30-34 years	2,900	1,300	1,300	S	100	1,500	900	600
35+ years	3,900	600	500	100	S	3,300	3,100	100
Physical/related scientists, total	87,400	72,600	60,100	12,400	2,900	11,900	6,000	6,000
<5 years	23,500	21,400	15,600	5,800	800	1,200	S	1,200
5-9 years	17,000	15,100	12,100	3,000	600	1,200	S	1,200
10-14 years	12,000	10,000	9,600	500	200	1,700	S	1,700
15-19 years	9,700	8,700	8,200	500	700	300	100	200
20-24 years	6,800	6,300	6,100	100	200	300	100	200
25-29 years	6,400	5,900	5,300	600	100	400	200	200
30-34 years	3,100	2,100	1,800	400	S	900	900	S
35+ years	8,900	3,000	1,500	1,500	S	5,900	4,600	1,300
Social/related scientists, total	153,100	134,900	93,300	41,600	2,000	16,200	7,600	8,600
<5 years	37,800	34,800	19,400	15,500	1,200	1,800	S	1,800
5-9 years	31,300	29,400	19,800	9,600	300	1,600	S	1,600
10-14 years	26,700	24,200	18,600	5,500	100	2,400	700	1,800
15-19 years	24,400	21,500	16,000	5,500	200	2,700	1,200	1,500
20-24 years	14,300	11,600	9,800	1,800	100	2,600	900	1,700
25-29 years	8,300	6,900	5,600	1,400	200	1,200	1,100	100
30-34 years	4,300	3,800	2,500	1,400	S	500	500	S
35+ years	6,000	2,600	1,700	1,000	S	3,300	3,200	100
Engineers, total	398,000	349,900	330,600	19,200	10,200	38,000	30,700	7,300
<5 years	94,700	90,500	81,700	8,800	2,000	2,300	100	2,200
5-9 years	78,500	74,800	72,000	2,800	1,200	2,400	500	1,900
10-14 years	58,600	55,400	54,400	1,000	1,500	1,700	500	1,200
15-19 years	56,400	52,600	51,800	700	1,200	2,700	1,600	1,000
20-24 years	43,500	37,700	35,700	1,900	2,100	3,700	3,300	400
25-29 years	24,400	20,800	19,700	1,100	1,300	2,400	2,100	200
30-34 years	14,900	9,300	8,800	500	500	5,100	5,100	S
35+ years	26,900	8,900	6,500	2,400	400	17,700	17,300	300

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Master's — continued								
Non-S&E occupations, total	1,988,800	1,684,300	1,507,200	177,000	48,600	255,900	164,300	91,600
<5 years	307,800	280,600	248,600	32,000	10,800	16,400	1,100	15,300
5-9 years	356,200	327,500	292,400	35,100	7,600	21,000	4,000	17,000
10-14 years	362,300	323,900	290,800	33,100	8,900	29,500	8,400	21,100
15-19 years	363,800	318,700	295,900	22,800	9,000	36,100	18,700	17,400
20-24 years	274,300	235,600	213,000	22,600	6,200	32,600	23,200	9,400
25-29 years	155,300	119,100	109,100	9,900	3,300	32,900	27,300	5,600
30-34 years	67,000	42,900	35,000	7,900	1,700	22,300	20,600	1,800
35+ years	102,100	36,000	22,400	13,600	1,100	65,100	61,000	4,000
Managers/administrators	775,900	693,200	663,400	29,800	13,800	68,800	49,200	19,600
<5 years	97,900	92,300	87,500	4,800	3,700	1,900	100	1,700
5-9 years	129,500	123,600	119,600	4,000	2,300	3,500	100	3,400
10-14 years	149,700	138,800	132,100	6,600	2,800	8,100	2,100	6,000
15-19 years	155,200	142,600	140,000	2,600	1,700	11,000	5,700	5,300
20-24 years	109,700	103,000	99,800	3,200	1,100	5,600	4,200	1,500
25-29 years	64,300	55,900	52,800	3,100	1,400	6,900	5,700	1,200
30-34 years	30,100	22,400	19,700	2,600	600	7,200	7,100	100
35+ years	39,500	14,700	11,700	2,900	100	24,700	24,200	400
Other non-S&E occupations ..	1,212,900	991,100	843,800	147,200	34,800	187,100	115,000	72,000
<5 years	209,900	188,300	161,100	27,200	7,100	14,500	1,000	13,500
5-9 years	226,700	203,900	172,700	31,100	5,300	17,500	3,900	13,600
10-14 years	212,600	185,100	158,700	26,400	6,000	21,500	6,300	15,200
15-19 years	208,600	176,200	155,900	20,200	7,300	25,100	13,000	12,100
20-24 years	164,600	132,600	113,100	19,500	5,000	27,000	19,000	8,000
25-29 years	91,000	63,200	56,300	6,800	1,900	25,900	21,600	4,400
30-34 years	36,800	20,600	15,300	5,300	1,100	15,100	13,500	1,600
35+ years	62,600	21,300	10,700	10,600	900	40,400	36,800	3,600
Doctorate								
All occupations, total ²	706,100	634,800	590,400	44,300	11,200	60,100	47,200	13,000
<5 years	122,100	117,900	110,100	7,800	1,800	2,400	100	2,200
5-9 years	115,700	110,000	104,200	5,900	1,800	3,800	600	3,200
10-14 years	110,800	105,500	99,800	5,700	1,700	3,600	1,400	2,200
15-19 years	108,100	103,100	96,600	6,500	1,300	3,800	2,100	1,600
20-24 years	102,800	94,800	89,800	5,000	2,100	5,800	4,400	1,400
25-29 years	62,800	54,800	51,900	3,000	1,100	6,900	6,000	900
30-34 years	35,800	26,800	23,300	3,500	700	8,300	7,600	700
35+ years	48,100	21,900	14,900	7,000	700	25,500	24,900	600
S&E occupations, total	439,400	395,600	368,500	27,100	6,500	37,300	29,700	7,700
<5 years	87,300	84,500	79,300	5,200	1,400	1,400	S	1,400
5-9 years	77,700	75,000	70,800	4,200	1,100	1,600	100	1,500
10-14 years	66,600	64,100	60,600	3,500	900	1,700	400	1,200
15-19 years	61,000	58,100	54,600	3,600	900	2,000	800	1,100
20-24 years	56,600	52,200	49,800	2,400	1,000	3,500	2,500	1,000
25-29 years	37,200	32,400	30,700	1,600	500	4,300	3,700	600
30-34 years	21,900	15,500	13,300	2,200	400	6,100	5,700	500
35+ years	31,000	13,900	9,400	4,400	300	16,900	16,400	500

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Doctorate — continued								
Scientists, total	367,100	330,500	306,700	23,800	5,200	31,400	24,400	6,900
<5 years	71,200	68,800	64,000	4,900	1,100	1,200	S	1,200
5-9 years	66,600	64,200	60,100	4,100	900	1,500	100	1,400
10-14 years	57,800	55,500	52,300	3,200	700	1,600	400	1,100
15-19 years	50,800	48,500	45,500	3,000	700	1,600	700	1,000
20-24 years	46,100	42,500	40,500	2,000	800	2,900	1,900	900
25-29 years	29,900	26,000	24,600	1,300	500	3,500	3,000	500
30-34 years	18,900	13,600	11,900	1,800	200	5,100	4,700	400
35+ years	25,800	11,400	7,800	3,600	300	14,100	13,600	400
Computer/math scientists, total	52,400	48,700	45,800	2,900	700	2,900	2,300	700
<5 years	10,700	10,600	10,000	600	100	S	S	S
5-9 years	9,000	8,800	8,700	100	100	100	S	S
10-14 years	8,400	7,800	7,500	300	100	400	200	200
15-19 years	7,800	7,300	6,700	600	100	400	200	200
20-24 years	7,900	7,400	6,900	500	200	300	200	100
25-29 years	4,300	3,800	3,600	200	100	400	400	S
30-34 years	1,900	1,700	1,300	300	S	300	300	S
35+ years	2,400	1,300	1,000	200	S	1,100	1,100	S
Life/related scientists, total ..	111,400	98,100	93,600	4,500	1,400	11,900	9,000	2,900
<5 years	23,400	22,600	21,800	800	200	700	S	600
5-9 years	21,600	20,600	20,000	600	300	700	S	600
10-14 years	16,600	15,900	15,500	400	300	400	100	400
15-19 years	14,000	13,400	12,900	500	200	400	100	300
20-24 years	13,300	11,800	11,400	400	200	1,300	1,000	300
25-29 years	8,300	6,800	6,500	300	200	1,400	1,200	200
30-34 years	5,700	3,600	3,200	400	100	2,100	1,900	200
35+ years	8,400	3,400	2,400	1,000	100	4,900	4,800	100
Physical/related scientists, total	87,800	77,000	72,900	4,100	2,000	8,800	7,100	1,700
<5 years	15,100	14,300	13,600	800	500	300	S	300
5-9 years	14,900	14,200	13,600	600	300	400	S	300
10-14 years	12,000	11,600	11,100	500	200	200	S	200
15-19 years	10,500	9,700	9,400	300	400	400	100	300
20-24 years	10,600	10,000	9,800	200	200	400	200	200
25-29 years	9,600	8,800	8,600	200	100	700	500	100
30-34 years	6,200	4,700	4,300	400	100	1,400	1,300	100
35+ years	8,900	3,700	2,500	1,100	100	5,100	4,900	200
Social/related scientists, total	115,600	106,700	94,400	12,400	1,100	7,800	6,000	1,800
<5 years	22,000	21,300	18,700	2,700	300	300	S	300
5-9 years	21,200	20,500	17,800	2,700	200	400	S	400
10-14 years	20,800	20,200	18,200	1,900	200	500	200	300
15-19 years	18,700	18,100	16,500	1,600	100	500	200	200
20-24 years	14,300	13,300	12,300	900	100	900	600	200
25-29 years	7,600	6,500	5,900	600	100	1,000	900	100
30-34 years	5,000	3,700	3,000	700	S	1,300	1,200	100
35+ years	6,100	3,100	1,800	1,200	100	2,900	2,900	100

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

Table D-6. U.S. scientists and engineers, by highest degree attained, broad occupation, years since degree, and employment status: 1993

Highest degree, occupation, and years since degree	S&Es, total	Employed			Unemploy- ed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Doctorate — continued								
Engineers, total	72,300	65,000	61,800	3,200	1,300	6,000	5,200	700
<5 years	16,100	15,600	15,300	300	300	200	S	200
5-9 years	11,100	10,800	10,700	100	200	100	S	100
10-14 years	8,900	8,600	8,300	300	100	100	S	100
15-19 years	10,200	9,700	9,100	600	200	300	200	100
20-24 years	10,400	9,700	9,300	400	200	600	500	100
25-29 years	7,300	6,400	6,100	300	100	800	700	100
30-34 years	3,100	1,800	1,500	400	200	1,100	1,000	100
35+ years	5,300	2,400	1,600	800	100	2,800	2,700	S
Non-S&E occupations, total	266,700	239,200	222,000	17,300	4,700	22,800	17,500	5,300
<5 years	34,800	33,400	30,800	2,600	400	1,000	100	900
5-9 years	38,000	35,000	33,300	1,700	700	2,300	500	1,700
10-14 years	44,200	41,300	39,200	2,100	800	2,000	1,000	1,000
15-19 years	47,100	44,900	42,000	2,900	400	1,800	1,300	500
20-24 years	46,200	42,700	40,000	2,700	1,200	2,400	2,000	400
25-29 years	25,600	22,500	21,100	1,400	600	2,600	2,200	300
30-34 years	13,800	11,300	10,000	1,400	300	2,200	1,900	300
35+ years	17,100	8,000	5,400	2,600	400	8,700	8,500	200
Managers/administrators	128,500	119,000	115,000	4,000	1,700	7,800	6,700	1,100
<5 years	11,900	11,700	10,900	800	S	200	100	100
5-9 years	14,100	13,400	13,100	200	100	600	300	300
10-14 years	21,800	21,500	21,100	300	200	100	100	100
15-19 years	24,900	24,500	24,100	400	100	300	100	200
20-24 years	26,700	24,800	24,200	600	800	1,100	900	200
25-29 years	14,900	13,700	13,300	400	200	1,000	1,000	S
30-34 years	7,100	6,100	5,500	600	S	900	900	S
35+ years	7,200	3,300	2,700	700	200	3,600	3,600	100
Other non-S&E occupations ..	138,200	120,200	107,000	13,200	3,000	15,000	10,800	4,200
<5 years	22,800	21,700	19,900	1,800	300	800	S	800
5-9 years	23,900	21,600	20,200	1,400	600	1,700	300	1,400
10-14 years	22,400	19,900	18,100	1,800	700	1,800	900	900
15-19 years	22,200	20,500	17,900	2,500	200	1,500	1,200	300
20-24 years	19,600	17,900	15,800	2,000	400	1,300	1,100	200
25-29 years	10,700	8,800	7,800	1,000	300	1,600	1,300	300
30-34 years	6,700	5,200	4,400	700	300	1,300	1,100	200
35+ years	9,900	4,700	2,800	1,900	100	5,000	5,000	100

1 Includes professional degrees

2 Total excludes 37,000 individuals who reported never having worked. For unemployed individuals, occupation is for their previous reported job.

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 are employed in an S&E occupation.
 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, 1993 SESTAT (Scientists and Engineers Statistical Data System)