

TABLE 4. Employed U.S. scientists and engineers reporting one or more disabilities, by broad field of highest degree, selected occupations, and degree level: 2008

Level and field of highest degree, and broad occupational category	Type of disability				
	Total with disability	Hearing	Seeing	Walking	Lifting
All degree levels and fields and occupations ^a	1,369,000	542,000	648,000	229,000	321,000
S&E occupations	318,000	127,000	160,000	49,000	58,000
S&E-related occupations	348,000	129,000	155,000	63,000	93,000
Non-S&E occupations	703,000	286,000	333,000	117,000	170,000
Biological/agricultural/environmental life sciences degree fields	103,000	48,000	49,000	14,000	18,000
S&E occupations	25,000	11,000	13,000	3,000	3,000
S&E-related occupations	29,000	12,000	14,000	4,000	7,000
Non-S&E occupations	49,000	24,000	23,000	7,000	9,000
Computer/mathematical sciences degree fields	104,000	40,000	49,000	18,000	26,000
S&E occupations	60,000	23,000	26,000	11,000	13,000
S&E-related occupations	15,000	5,000	8,000	S	3,000
Non-S&E occupations	29,000	13,000	14,000	6,000	10,000
Physical/related sciences degree fields	50,000	20,000	25,000	6,000	11,000
S&E occupations	24,000	11,000	11,000	4,000	5,000
S&E-related occupations	7,000	3,000	4,000	1,000	1,000
Non-S&E occupations	20,000	6,000	10,000	1,000	6,000
Social/related sciences degree fields	299,000	113,000	144,000	55,000	79,000
S&E occupations	30,000	8,000	14,000	7,000	9,000
S&E-related occupations	24,000	8,000	10,000	6,000	9,000
Non-S&E occupations	246,000	97,000	120,000	42,000	62,000
Engineering degree fields	171,000	79,000	88,000	25,000	26,000
S&E occupations	101,000	45,000	52,000	14,000	14,000
S&E-related occupations	19,000	9,000	9,000	4,000	7,000
Non-S&E occupations	50,000	26,000	27,000	8,000	6,000
S&E-related degree fields	315,000	115,000	142,000	63,000	82,000
S&E occupations	22,000	9,000	13,000	3,000	5,000
S&E-related occupations	193,000	71,000	81,000	36,000	51,000
Non-S&E occupations	100,000	35,000	48,000	23,000	26,000
Non-S&E degree fields	326,000	126,000	151,000	48,000	78,000
S&E occupations	56,000	20,000	30,000	7,000	10,000
S&E-related occupations	61,000	21,000	29,000	11,000	16,000
Non-S&E occupations	210,000	85,000	92,000	30,000	52,000
Bachelor's degrees	814,000	322,000	402,000	136,000	184,000
S&E occupations	181,000	74,000	95,000	28,000	31,000
S&E-related occupations	210,000	70,000	97,000	38,000	61,000
Non-S&E occupations	422,000	177,000	210,000	70,000	92,000
Biological/agricultural/environmental life sciences degree fields	78,000	38,000	36,000	11,000	14,000
S&E occupations	11,000	6,000	6,000	1,000	1,000
S&E-related occupations	24,000	11,000	10,000	S	6,000
Non-S&E occupations	43,000	21,000	20,000	7,000	8,000
Computer/mathematical sciences degree fields	79,000	30,000	36,000	13,000	19,000
S&E occupations	43,000	16,000	19,000	9,000	9,000
S&E-related occupations	13,000	4,000	7,000	D	3,000
Non-S&E occupations	23,000	9,000	10,000	4,000	7,000
Physical/related sciences degree fields	31,000	11,000	15,000	3,000	7,000
S&E occupations	11,000	5,000	5,000	2,000	3,000
S&E-related occupations	6,000	3,000	3,000	D	1,000
Non-S&E occupations	14,000	4,000	7,000	D	4,000
Social/related sciences degree fields	234,000	93,000	116,000	41,000	59,000
S&E occupations	10,000	3,000	6,000	S	S

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	Total with disability	Hearing	Seeing	Walking	Lifting
S&E-related occupations	21,000	7,000	9,000	6,000	7,000
Non-S&E occupations	203,000	83,000	101,000	33,000	49,000
Engineering degree fields	125,000	62,000	64,000	19,000	19,000
S&E occupations	66,000	31,000	35,000	9,000	9,000
S&E-related occupations	15,000	8,000	7,000	3,000	6,000
Non-S&E occupations	44,000	23,000	23,000	7,000	5,000
S&E-related degree fields	181,000	58,000	85,000	36,000	50,000
S&E occupations	12,000	5,000	8,000	2,000	3,000
S&E-related occupations	100,000	30,000	44,000	20,000	31,000
Non-S&E occupations	69,000	23,000	33,000	14,000	16,000
Non-S&E degree fields	85,000	30,000	50,000	13,000	15,000
S&E occupations	27,000	8,000	17,000	2,000	5,000
S&E-related occupations	31,000	9,000	17,000	4,000	7,000
Non-S&E occupations	27,000	13,000	16,000	6,000	S
Master's degrees	381,000	139,000	177,000	68,000	102,000
S&E occupations	92,000	36,000	44,000	14,000	18,000
S&E-related occupations	79,000	32,000	36,000	17,000	21,000
Non-S&E occupations	210,000	72,000	97,000	37,000	63,000
Biological/agricultural/environmental life sciences degree fields	14,000	6,000	8,000	1,000	2,000
S&E occupations	6,000	2,000	4,000	D	D
S&E-related occupations	3,000	S	2,000	D	S
Non-S&E occupations	4,000	3,000	D	D	D
Computer/mathematical sciences degree fields	22,000	9,000	12,000	4,000	6,000
S&E occupations	13,000	5,000	6,000	2,000	3,000
S&E-related occupations	2,000	D	1,000	D	D
Non-S&E occupations	6,000	3,000	4,000	S	3,000
Physical/related sciences degree fields	10,000	5,000	4,000	2,000	3,000
S&E occupations	5,000	3,000	2,000	1,000	S
S&E-related occupations	S	D	D	D	D
Non-S&E occupations	4,000	D	2,000	D	D
Social/related sciences degree fields	49,000	15,000	21,000	11,000	16,000
S&E occupations	8,000	2,000	4,000	1,000	3,000
S&E-related occupations	2,000	1,000	1,000	D	S
Non-S&E occupations	38,000	12,000	16,000	9,000	12,000
Engineering degree fields	36,000	13,000	19,000	5,000	6,000
S&E occupations	28,000	11,000	14,000	4,000	4,000
S&E-related occupations	3,000	1,000	2,000	D	D
Non-S&E occupations	5,000	2,000	4,000	*	S
S&E-related degree fields	73,000	26,000	34,000	20,000	21,000
S&E occupations	7,000	3,000	4,000	D	S
S&E-related occupations	41,000	15,000	18,000	10,000	11,000
Non-S&E occupations	25,000	8,000	12,000	9,000	8,000
Non-S&E degree fields	178,000	64,000	79,000	27,000	49,000
S&E occupations	25,000	10,000	11,000	5,000	4,000
S&E-related occupations	26,000	12,000	11,000	6,000	7,000
Non-S&E occupations	127,000	42,000	57,000	16,000	38,000
Doctoral degrees	65,000	26,000	31,000	10,000	14,000
S&E occupations	40,000	16,000	20,000	7,000	8,000
S&E-related occupations	6,000	2,000	3,000	1,000	2,000
Non-S&E occupations	18,000	8,000	7,000	2,000	4,000

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	Total with disability	Hearing	Seeing	Walking	Lifting
Biological/agricultural/environmental life sciences degree fields	12,000	4,000	5,000	2,000	2,000
S&E occupations	8,000	3,000	3,000	1,000	1,000
S&E-related occupations	2,000	1,000	1,000	*	*
Non-S&E occupations	2,000	1,000	1,000	*	*
Computer/mathematical sciences degree fields	4,000	2,000	1,000	1,000	1,000
S&E occupations	3,000	1,000	1,000	*	1,000
S&E-related occupations	D	D	D	D	D
Non-S&E occupations	1,000	*	*	*	D
Physical/related sciences degree fields	9,000	4,000	5,000	1,000	1,000
S&E occupations	7,000	3,000	4,000	1,000	1,000
S&E-related occupations	1,000	*	*	*	*
Non-S&E occupations	1,000	1,000	1,000	*	*
Social/related sciences degree fields	15,000	5,000	7,000	3,000	4,000
S&E occupations	11,000	3,000	4,000	3,000	3,000
S&E-related occupations	*	*	*	D	D
Non-S&E occupations	4,000	1,000	2,000	1,000	1,000
Engineering degree fields	9,000	4,000	5,000	1,000	2,000
S&E occupations	7,000	3,000	4,000	1,000	1,000
S&E-related occupations	1,000	*	*	D	D
Non-S&E occupations	1,000	1,000	1,000	*	*
S&E-related degree fields	3,000	1,000	2,000	*	1,000
S&E occupations	1,000	*	1,000	*	*
S&E-related occupations	2,000	*	1,000	*	1,000
Non-S&E occupations	*	D	*	*	*
Non-S&E degree fields	12,000	6,000	5,000	1,000	3,000
S&E occupations	3,000	S	S	D	D
S&E-related occupations	D	D	D	D	D
Non-S&E occupations	8,000	4,000	3,000	D	2,000

* = value < 500. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received bachelor's or higher degree in S&E or S&E-related field through 30 June 2007, plus any person holding non-S&E bachelor's or higher degree who was employed in S&E or S&E-related occupation on 1 October 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for detailed description of educational field classification, and see <http://sestat.nsf.gov/docs/occ03maj.html> for detailed description of occupational classification. Numbers are rounded to nearest thousand. Detail may not add to total because of rounding and because person may report more than one disability. Scientists and Engineers Statistical Data System surveys ask degree of difficulty—none, slight, moderate, severe, unable to do—individual has in seeing (with glasses/contact lenses), hearing (with hearing aid), walking without assistance, or lifting 10 pounds. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having disability.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2008.