

TABLE A-6. Standard errors for employed U.S. scientists and engineers reporting one or more disabilities, by level and field of highest degree and occupational category: 2006

Level and field of highest degree and occupational category	Type of disability				
	Total with disability	Hearing	Seeing	Walking	Lifting
All levels, fields, and occupations ^a	23,000	16,000	17,000	10,000	11,000
S&E occupations	10,000	7,000	6,000	4,000	3,000
S&E-related occupations	12,000	7,000	9,000	5,000	6,000
Non-S&E occupations	18,000	13,000	13,000	8,000	9,000
Biological/agricultural/environmental life sciences degree fields	8,000	6,000	5,000	3,000	3,000
S&E occupations	3,000	2,000	2,000	1,000	1,000
S&E-related occupations	3,000	2,000	3,000	1,000	2,000
Non-S&E occupations	7,000	5,000	4,000	3,000	3,000
Computer/mathematical science degree fields	6,000	3,000	5,000	3,000	3,000
S&E occupations	4,000	2,000	3,000	2,000	2,000
S&E-related occupations	2,000	1,000	2,000	S	S
Non-S&E occupations	4,000	2,000	2,000	2,000	3,000
Physical/related science degree fields	4,000	3,000	2,000	1,000	1,000
S&E occupations	2,000	2,000	1,000	1,000	500
S&E-related occupations	1,000	1,000	1,000	*	*
Non-S&E occupations	3,000	2,000	2,000	1,000	1,000
Social/related science degree fields	14,000	9,000	9,000	6,000	7,000
S&E occupations	3,000	2,000	2,000	1,000	1,000
S&E-related occupations	4,000	2,000	2,000	2,000	3,000
Non-S&E occupations	12,000	8,000	8,000	5,000	6,000
Engineering degree fields	7,000	5,000	5,000	3,000	3,000
S&E occupations	5,000	3,000	4,000	2,000	2,000
S&E-related occupations	2,000	2,000	2,000	1,000	1,000
Non-S&E occupations	4,000	3,000	3,000	2,000	3,000
S&E-related fields	12,000	7,000	8,000	5,000	5,000
S&E occupations	3,000	2,000	2,000	1,000	2,000
S&E-related occupations	8,000	6,000	7,000	4,000	4,000
Non-S&E occupations	7,000	4,000	5,000	3,000	3,000
Non-S&E degree fields	13,000	8,000	9,000	6,000	6,000
S&E occupations	5,000	4,000	4,000	2,000	2,000
S&E-related occupations	6,000	3,000	4,000	3,000	3,000
Non-S&E occupations	10,000	6,000	7,000	5,000	5,000
Bachelor's degrees	19,000	13,000	14,000	8,000	9,000
S&E occupations	9,000	6,000	6,000	3,000	3,000
S&E-related occupations	10,000	6,000	7,000	4,000	6,000
Non-S&E occupations	14,000	10,000	11,000	7,000	7,000
Biological/agricultural/environmental life sciences degree fields	7,000	5,000	5,000	3,000	3,000
S&E occupations	2,000	1,000	1,000	1,000	500
S&E-related occupations	3,000	2,000	2,000	S	2,000
Non-S&E occupations	6,000	5,000	4,000	2,000	3,000
Computer/mathematical science degree fields	6,000	3,000	4,000	3,000	3,000
S&E occupations	4,000	2,000	3,000	2,000	2,000
S&E-related occupations	2,000	1,000	2,000	S	S
Non-S&E occupations	4,000	2,000	2,000	2,000	3,000
Physical/related science degree fields	3,000	3,000	2,000	1,000	1,000
S&E occupations	2,000	1,000	1,000	500	500
S&E-related occupations	1,000	1,000	S	S	S
Non-S&E occupations	2,000	2,000	2,000	S	S
Social/related science degree fields	13,000	8,000	8,000	5,000	6,000
S&E occupations	2,000	1,000	1,000	1,000	1,000

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Level and field of highest degree and occupational category	Type of disability				
	Total with disability	Hearing	Seeing	Walking	Lifting
S&E-related occupations	4,000	2,000	2,000	2,000	2,000
Non-S&E occupations	11,000	8,000	8,000	5,000	5,000
Engineering degree fields	7,000	4,000	4,000	2,000	3,000
S&E occupations	4,000	3,000	3,000	1,000	1,000
S&E-related occupations	2,000	1,000	2,000	1,000	1,000
Non-S&E occupations	4,000	3,000	3,000	2,000	2,000
S&E-related fields	9,000	5,000	6,000	4,000	5,000
S&E occupations	3,000	1,000	2,000	1,000	1,000
S&E-related occupations	6,000	4,000	5,000	3,000	4,000
Non-S&E occupations	6,000	3,000	4,000	3,000	3,000
Non-S&E degree fields	8,000	5,000	6,000	3,000	3,000
S&E occupations	4,000	3,000	4,000	1,000	1,000
S&E-related occupations	5,000	2,000	3,000	2,000	2,000
Non-S&E occupations	3,000	2,000	2,000	1,000	1,000
Master's degrees	13,000	8,000	9,000	6,000	6,000
S&E occupations	5,000	3,000	3,000	2,000	2,000
S&E-related occupations	6,000	4,000	4,000	3,000	3,000
Non-S&E occupations	10,000	6,000	7,000	5,000	5,000
Biological/agricultural/environmental life sciences degree fields	3,000	2,000	2,000	1,000	1,000
S&E occupations	2,000	1,000	1,000	1,000	S
S&E-related occupations	1,000	S	1,000	S	S
Non-S&E occupations	2,000	2,000	1,000	S	1,000
Computer/mathematical science degree fields	2,000	1,000	2,000	1,000	1,000
S&E occupations	2,000	1,000	1,000	1,000	1,000
S&E-related occupations	1,000	500	1,000	S	S
Non-S&E occupations	2,000	S	1,000	S	1,000
Physical/related science degree fields	2,000	2,000	1,000	500	1,000
S&E occupations	1,000	1,000	500	*	*
S&E-related occupations	1,000	S	S	S	S
Non-S&E occupations	1,000	S	S	S	S
Social/related science degree fields	5,000	3,000	4,000	3,000	3,000
S&E occupations	2,000	1,000	1,000	1,000	1,000
S&E-related occupations	1,000	S	1,000	S	S
Non-S&E occupations	5,000	3,000	3,000	2,000	2,000
Engineering degree fields	3,000	2,000	2,000	1,000	2,000
S&E occupations	2,000	2,000	2,000	1,000	1,000
S&E-related occupations	1,000	S	500	S	S
Non-S&E occupations	2,000	1,000	1,000	S	1,000
S&E-related fields	5,000	3,000	3,000	3,000	2,000
S&E occupations	1,000	1,000	500	S	S
S&E-related occupations	4,000	3,000	3,000	2,000	1,000
Non-S&E occupations	4,000	2,000	2,000	2,000	2,000
Non-S&E degree fields	9,000	5,000	6,000	4,000	5,000
S&E occupations	2,000	2,000	1,000	1,000	1,000
S&E-related occupations	4,000	3,000	3,000	2,000	3,000
Non-S&E occupations	7,000	4,000	5,000	3,000	4,000
Doctorate degrees	3,000	3,000	2,000	1,000	1,000
S&E occupations	2,000	2,000	1,000	1,000	1,000
S&E-related occupations	500	500	500	500	500
Non-S&E occupations	2,000	2,000	1,000	1,000	1,000

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Level and field of highest degree and occupational category	Type of disability				
	Total with disability	Hearing	Seeing	Walking	Lifting
Biological/agricultural/environmental life sciences degree fields	1,000	500	1,000	500	500
S&E occupations	1,000	500	500	500	500
S&E-related occupations	500	500	500	*	*
Non-S&E occupations	500	500	500	*	*
Computer/mathematical science degree fields	1,000	500	500	500	500
S&E occupations	1,000	500	500	500	500
S&E-related occupations	S	S	S	S	S
Non-S&E occupations	*	*	S	S	S
Physical/related science degree fields	1,000	500	500	500	500
S&E occupations	500	500	500	500	500
S&E-related occupations	500	*	*	*	S
Non-S&E occupations	500	*	500	*	*
Social/related science degree fields	1,000	500	500	500	500
S&E occupations	1,000	500	500	500	500
S&E-related occupations	*	*	*	S	*
Non-S&E occupations	500	500	500	500	500
Engineering degree fields	1,000	1,000	500	500	500
S&E occupations	1,000	500	500	500	500
S&E-related occupations	*	S	*	S	S
Non-S&E occupations	500	*	*	*	*
S&E-related fields	1,000	500	500	*	500
S&E occupations	500	500	*	S	S
S&E-related occupations	500	*	*	*	*
Non-S&E occupations	*	S	*	*	*
Non-S&E degree fields	3,000	2,000	2,000	1,000	1,000
S&E occupations	1,000	S	1,000	S	S
S&E-related occupations	S	S	S	S	S
Non-S&E occupations	2,000	2,000	1,000	1,000	1,000

* = standard error is not calculated when estimate is less than 500; S = standard error is not calculated when estimate is suppressed for reliability or confidentiality.

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 a bachelor's or higher degree in a science or engineering (S&E) or S&E-related field through 2005, plus any person holding a non-S&E bachelor's or higher degree who was employed in a S&E or S&E-related occupation in 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for a detailed description of the educational field classification and <http://sestat.nsf.gov/docs/occ03maj.html> for a detailed description of the occupational classification. Standard errors of less than 500 are rounded up to 500, and standard errors equal to or greater than 500 are rounded up to the nearest thousand. The SESTAT surveys ask the degree of difficulty—none, slight, moderate, severe, unable to do—an individual has in seeing (with glasses/contact lenses), hearing (with hearing aid), walking without assistance, or lifting 10 pounds. Those respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2006.