

TABLE A-2. Standard errors for U.S. scientists and engineers, by labor force status and level of highest degree: 2008

Labor force status and degree background	Level of highest degree									
	All degree levels		Bachelor's		Master's		Doctorate		Professional	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Scientists and engineers	86,000	-	71,000	0.25	54,500	0.25	10,500	0.05	33,000	0.15
Employed	81,000	-	66,500	0.25	50,000	0.25	10,000	0.10	31,500	0.20
Employed in S&E occupation	45,000	-	33,000	0.40	23,000	0.35	6,000	0.15	4,000	0.10
Educated in S&E (holds at least one S&E degree)	39,000	-	27,500	0.40	21,500	0.40	5,500	0.20	3,500	0.10
No S&E degree but holds at least one S&E-related degree	11,000	-	9,000	2.15	5,500	2.00	1,500	0.55	2,000	0.75
Non-S&E degree only	13,500	-	12,000	1.50	7,000	1.60	1,500	0.40	1,000	0.25
Employed in S&E-related occupation	50,000	-	36,000	0.50	27,500	0.45	4,500	0.10	20,500	0.35
Educated in S&E (holds at least one S&E degree)	35,500	-	22,000	0.70	19,500	0.65	3,000	0.15	17,500	0.60
No S&E degree but holds at least one S&E-related degree	34,500	-	28,500	0.70	17,000	0.60	2,500	0.10	13,000	0.50
Non-S&E degree only	17,000	-	15,000	1.85	9,000	1.75	2,500	0.55	2,500	0.50
Employed in non-S&E occupation	81,000	-	65,000	0.45	43,500	0.40	7,000	0.10	21,000	0.25
Educated in S&E (holds at least one S&E degree)	70,500	-	58,000	0.50	38,500	0.45	7,000	0.10	20,500	0.30
No S&E degree but holds at least one S&E-related degree	30,000	-	23,500	1.35	16,000	1.25	2,500	0.25	5,500	0.55
Non-S&E degree only	20,500	-	15,500	2.20	12,000	2.15	1,500	0.30	3,000	0.60
Unemployed	17,500	-	14,500	1.45	9,500	1.30	2,000	0.30	5,000	0.80
Educated in S&E (holds at least one S&E degree)	16,000	-	12,500	1.65	9,500	1.50	1,500	0.35	4,500	0.90
No S&E degree but holds at least one S&E-related degree	8,000	-	7,000	4.05	3,500	3.65	1,000	1.15	2,000	2.10
Non-S&E degree only	5,500	-	5,000	3.80	1,000	2.50	D	D	D	D
Not in labor force	50,000	-	40,000	0.70	25,000	0.65	5,000	0.15	10,000	0.30
Educated in S&E (holds at least one S&E degree)	42,000	-	32,500	0.75	22,000	0.75	4,500	0.20	9,500	0.35
No S&E degree but holds at least one S&E-related degree	21,000	-	17,000	1.50	11,500	1.40	2,500	0.35	5,500	0.70
Non-S&E degree only	10,500	-	8,000	3.20	5,500	3.10	1,000	0.55	D	D

- = no value, standard errors are not calculated for proportions of 100%. D = suppressed to avoid disclosure of confidential information.

S&E = science and engineering.

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. Standard errors are rounded up to nearest 500; standard errors of percentages are rounded up to nearest 0.05%.

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