

TABLE 2. 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	23,279,000	100.0	13,193,000	56.7	6,893,000	29.6	1,091,000	4.7	2,101,000	9.0
Employed	19,244,000	100.0	10,745,000	55.8	5,690,000	29.6	934,000	4.9	1,875,000	9.7
Employed in S&E occupation	4,874,000	100.0	2,720,000	55.8	1,519,000	31.2	592,000	12.1	44,000	0.9
Educated in S&E (holds at least one S&E degree)	4,275,000	100.0	2,271,000	53.1	1,394,000	32.6	578,000	13.5	33,000	0.8
No S&E degree but holds at least one S&E-related degree	217,000	100.0	146,000	67.6	53,000	24.3	9,000	3.9	9,000	4.2
Non-S&E degree only	382,000	100.0	302,000	79.0	72,000	18.9	6,000	1.5	2,000	0.5
Employed in S&E-related occupation	5,542,000	100.0	2,910,000	52.5	1,404,000	25.3	117,000	2.1	1,111,000	20.0
Educated in S&E (holds at least one S&E degree)	2,507,000	100.0	1,059,000	42.2	660,000	26.3	84,000	3.4	704,000	28.1
No S&E degree but holds at least one S&E-related degree	2,585,000	100.0	1,535,000	59.4	625,000	24.2	25,000	1.0	401,000	15.5
Non-S&E degree only	450,000	100.0	317,000	70.4	119,000	26.4	8,000	1.8	6,000	1.4
Employed in non-S&E occupation	8,828,000	100.0	5,115,000	57.9	2,768,000	31.3	225,000	2.5	721,000	8.2
Educated in S&E (holds at least one S&E degree)	7,363,000	100.0	4,217,000	57.3	2,271,000	30.8	203,000	2.8	671,000	9.1
No S&E degree but holds at least one S&E-related degree	1,033,000	100.0	624,000	60.4	352,000	34.1	15,000	1.5	42,000	4.1
Non-S&E degree only	433,000	100.0	274,000	63.3	145,000	33.5	6,000	1.5	7,000	1.7
Unemployed	610,000	100.0	389,000	63.7	167,000	27.4	19,000	3.1	35,000	5.7
Educated in S&E (holds at least one S&E degree)	490,000	100.0	298,000	60.8	147,000	30.1	17,000	3.5	27,000	5.6
No S&E degree but holds at least one S&E-related degree	81,000	100.0	57,000	70.6	16,000	19.9	2,000	2.4	6,000	7.1
Non-S&E degree only	39,000	100.0	34,000	86.6	4,000	9.6	D	D	D	D
Not in labor force	3,424,000	100.0	2,060,000	60.2	1,036,000	30.2	138,000	4.0	191,000	5.6
Educated in S&E (holds at least one S&E degree)	2,579,000	100.0	1,540,000	59.7	787,000	30.5	123,000	4.8	129,000	5.0
No S&E degree but holds at least one S&E-related degree	716,000	100.0	434,000	60.6	208,000	29.1	13,000	1.8	61,000	8.5
Non-S&E degree only	128,000	100.0	86,000	66.8	40,000	31.1	1,000	1.2	D	D

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. Numbers are rounded to nearest thousand. Percentages are based on unrounded numbers and rounded to nearest tenth. Detail may not add to total because of rounding.

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