

TABLE 2. U.S. scientists and engineers, by labor force status, degree background, and level of highest degree: 2006

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	22,630,000	100.0	13,228,000	58.5	6,411,000	28.3	1,018,000	4.5	1,973,000	8.7
Employed	18,927,000	100.0	10,886,000	57.5	5,384,000	28.4	883,000	4.7	1,774,000	9.4
Employed in S&E occupation	5,024,000	100.0	2,911,000	57.9	1,497,000	29.8	566,000	11.3	50,000	1.0
Educated in S&E (holds at least one S&E degree)	4,295,000	100.0	2,359,000	54.9	1,350,000	31.4	548,000	12.8	37,000	0.9
No S&E degree but holds at least one S&E-related degree	217,000	100.0	145,000	67.0	51,000	23.7	10,000	4.8	10,000	4.6
Non-S&E degree only	512,000	100.0	407,000	79.3	96,000	18.7	8,000	1.5	2,000	0.5
Employed in S&E-related occupation	5,246,000	100.0	2,810,000	53.6	1,266,000	24.1	97,000	1.8	1,073,000	20.5
Educated in S&E (holds at least one S&E degree)	2,236,000	100.0	963,000	43.1	551,000	24.7	69,000	3.1	653,000	29.2
No S&E degree but holds at least one S&E-related degree	2,506,000	100.0	1,491,000	59.5	580,000	23.2	20,000	0.8	415,000	16.5
Non-S&E degree only	504,000	100.0	356,000	70.7	134,000	26.7	8,000	1.6	5,000	1.0
Employed in non-S&E occupation	8,657,000	100.0	5,165,000	59.7	2,621,000	30.3	220,000	2.5	652,000	7.5
Educated in S&E (holds at least one S&E degree)	7,221,000	100.0	4,272,000	59.2	2,146,000	29.7	198,000	2.7	605,000	8.4
No S&E degree but holds at least one S&E-related degree	1,086,000	100.0	671,000	61.8	358,000	33.0	17,000	1.6	39,000	3.6
Non-S&E degree only	350,000	100.0	221,000	63.3	117,000	33.4	4,000	1.2	7,000	2.1
Unemployed	485,000	100.0	322,000	66.5	129,000	26.6	14,000	2.9	19,000	4.0
Educated in S&E (holds at least one S&E degree)	399,000	100.0	270,000	67.5	103,000	25.9	13,000	3.3	13,000	3.3
No S&E degree but holds at least one S&E-related degree	65,000	100.0	36,000	55.4	22,000	33.7	1,000	1.5	6,000	9.3
Non-S&E degree only	20,000	100.0	17,000	82.1	4,000	17.9	ne	ne	ne	ne
Not in labor force	3,218,000	100.0	2,020,000	62.8	898,000	27.9	121,000	3.8	179,000	5.6
Educated in S&E (holds at least one S&E degree)	2,450,000	100.0	1,519,000	62.0	706,000	28.8	111,000	4.5	114,000	4.7
No S&E degree but holds at least one S&E-related degree	686,000	100.0	445,000	64.8	168,000	24.5	10,000	1.5	64,000	9.3
Non-S&E degree only	82,000	100.0	57,000	69.7	24,000	29.3	ne	ne	ne	ne

ne = not eligible; does not meet SESTAT population criteria.

S&E = science and engineering.

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. Numbers are rounded to the nearest thousand. Detail may not add to total because of rounding.

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