

TABLE 1. U.S. scientists and engineers, by degree background and labor force status: 2008

Degree background	All scientists and engineers	In labor force					Not in labor force
		Employed, by occupation				Unemployed	
		Total	S&E	S&E related	Non-S&E		
Scientists and engineers	23,279,000	19,244,000	4,874,000	5,542,000	8,828,000	610,000	3,424,000
Educated in S&E (holds at least one S&E degree)	17,214,000	14,145,000	4,275,000	2,507,000	7,363,000	490,000	2,579,000
Highest degree in S&E field	12,588,000	10,216,000	3,881,000	1,285,000	5,050,000	384,000	1,988,000
Highest degree in S&E-related field	1,368,000	1,225,000	82,000	1,009,000	133,000	18,000	126,000
Highest degree in non-S&E field	3,258,000	2,705,000	313,000	213,000	2,180,000	88,000	465,000
No S&E degree but holds at least one S&E-related degree	4,632,000	3,834,000	217,000	2,585,000	1,033,000	81,000	716,000
Highest degree in S&E-related field	4,202,000	3,502,000	194,000	2,470,000	838,000	73,000	627,000
Highest degree in non-S&E field	430,000	332,000	23,000	115,000	195,000	9,000	89,000
Non-S&E degree only	1,432,000	1,265,000	382,000	450,000	433,000	39,000	128,000

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. 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.