

TABLE 9-36. Scientists and engineers employed in business or industry, by primary or secondary work activity, sex, ethnicity, race, disability status, and age: 2015

Primary or secondary work activity, sex, ethnicity, race, and disability status	Age (years)				
	75 and younger	Younger than 35	35-44	45-54	55-75
Total	13,593,000	3,890,000	3,517,000	3,251,000	2,935,000
Computer applications	2,165,000	714,000	663,000	492,000	296,000
Management or administration ^a	8,703,000	2,248,000	2,294,000	2,191,000	1,971,000
Research and development	3,988,000	1,274,000	1,071,000	908,000	735,000
Teaching	744,000	210,000	157,000	182,000	195,000
Other	5,508,000	1,658,000	1,412,000	1,222,000	1,217,000
Female	5,088,000	1,717,000	1,400,000	1,105,000	867,000
Computer applications	450,000	148,000	137,000	112,000	52,000
Management or administration ^a	3,164,000	1,028,000	885,000	711,000	541,000
Research and development	1,127,000	404,000	358,000	219,000	146,000
Teaching	467,000	146,000	104,000	110,000	108,000
Other	2,592,000	921,000	704,000	525,000	442,000
Male	8,505,000	2,173,000	2,117,000	2,146,000	2,068,000
Computer applications	1,715,000	566,000	525,000	380,000	244,000
Management or administration ^a	5,539,000	1,220,000	1,409,000	1,480,000	1,430,000
Research and development	2,862,000	870,000	713,000	689,000	589,000
Teaching	277,000	64,000	53,000	72,000	87,000
Other	2,916,000	736,000	707,000	697,000	775,000
Hispanic or Latino ^b	1,019,000	357,000	283,000	254,000	124,000
Computer applications	120,000	53,000	31,000	28,000	7,000
Management or administration ^a	668,000	229,000	191,000	174,000	75,000
Research and development	274,000	100,000	90,000	54,000	29,000
Teaching	65,000	27,000	10,000	20,000	8,000
Other	439,000	135,000	121,000	121,000	62,000
Not Hispanic or Latino					
American Indian or Alaska Native	32,000	5,000	7,000	8,000	12,000
Computer applications	S	D	D	D	D
Management or administration ^a	25,000	4,000	6,000	4,000	12,000
Research and development	5,000	2,000	D	S	S
Teaching	S	S	D	D	D
Other	11,000	S	S	5,000	S
Asian	2,016,000	702,000	658,000	407,000	249,000
Computer applications	673,000	269,000	251,000	119,000	34,000
Management or administration ^a	1,108,000	350,000	396,000	226,000	137,000
Research and development	706,000	260,000	214,000	148,000	84,000
Teaching	54,000	21,000	12,000	10,000	10,000
Other	633,000	230,000	199,000	115,000	89,000
Black or African American	762,000	248,000	214,000	171,000	129,000
Computer applications	103,000	28,000	35,000	33,000	7,000
Management or administration ^a	474,000	153,000	137,000	103,000	81,000
Research and development	217,000	66,000	67,000	53,000	30,000
Teaching	63,000	16,000	18,000	6,000	23,000
Other	301,000	108,000	67,000	66,000	61,000
Native Hawaiian or Other Pacific Islander	33,000	6,000	13,000	9,000	5,000
Computer applications	3,000	*	S	D	D
Management or administration ^a	22,000	4,000	S	8,000	4,000
Research and development	9,000	2,000	6,000	S	*
Teaching	3,000	S	D	D	D
Other	17,000	3,000	S	S	D

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	75 and younger	Younger than 35	35-44	45-54	55-75
White	9,526,000	2,468,000	2,300,000	2,357,000	2,401,000
Computer applications	1,239,000	350,000	338,000	302,000	248,000
Management or administration ^a	6,264,000	1,439,000	1,528,000	1,645,000	1,652,000
Research and development	2,704,000	810,000	679,000	631,000	584,000
Teaching	546,000	139,000	112,000	143,000	153,000
Other	4,039,000	1,143,000	1,005,000	899,000	992,000
More than one race	205,000	103,000	41,000	44,000	17,000
Computer applications	27,000	13,000	6,000	9,000	D
Management or administration ^a	141,000	71,000	29,000	31,000	10,000
Research and development	74,000	34,000	13,000	20,000	7,000
Teaching	10,000	6,000	3,000	D	D
Other	68,000	37,000	14,000	10,000	6,000
Without disability	12,439,000	3,666,000	3,317,000	2,923,000	2,534,000
Computer applications	2,019,000	688,000	624,000	450,000	257,000
Management or administration ^a	7,971,000	2,112,000	2,159,000	1,980,000	1,721,000
Research and development	3,665,000	1,212,000	1,008,000	821,000	624,000
Teaching	686,000	199,000	152,000	168,000	167,000
Other	5,023,000	1,561,000	1,344,000	1,071,000	1,047,000
With disability	1,154,000	224,000	200,000	328,000	401,000
Computer applications	146,000	26,000	39,000	42,000	39,000
Management or administration ^a	732,000	136,000	134,000	211,000	250,000
Research and development	323,000	62,000	63,000	87,000	111,000
Teaching	58,000	11,000	5,000	14,000	28,000
Other	485,000	97,000	68,000	151,000	170,000

* = estimate < 500. D = suppressed for data confidentiality reasons. S = suppressed for reliability; coefficient of variation exceeds publication standards.

^a Includes respondents who reported the following work activities: accounting, finance or contracts, human resources, quality or productivity management, sales and marketing, or managing and supervising.

^b Persons of Hispanic or Latino origin may be of any race.

NOTES: Numbers rounded to nearest 1,000. Detail may not add to total because of rounding and suppression. Sum of primary or secondary work activity categories exceeds total because of multiple response. The National Survey of College Graduates asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Scientists and engineers are individuals who have a bachelor's or higher degree, are living in the United States, and have an S&E or S&E-related degree or occupation. This table does not include scientists and engineers who are self-employed or are employed in the nonprofit business sector.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, National Survey of College Graduates, 2015.