

TABLE 2. Employed doctoral scientists and engineers, by field of doctorate and sector of employment: 2008

Field	All employed	4-year educational institution ^a	Other educational institution ^b	Private, for-profit ^c	Private, nonprofit	Federal government	State/local government	Self-employed ^d	Other ^e
All fields	651,200	269,400	21,800	212,200	42,900	43,700	18,900	41,000	1,200
Science	506,300	223,200	19,900	139,900	36,500	34,600	15,900	35,100	1,200
Biological/agricultural/environmental life sciences	164,000	77,100	5,500	43,200	13,900	14,200	4,500	5,600	D
Agricultural/food sciences	17,000	6,900	600	6,100	600	1,700	500	600	D
Biochemistry/biophysics	25,100	11,400	600	8,500	1,600	1,500	500	1,000	D
Cell/molecular biology	19,500	9,200	700	4,900	2,500	1,500	300	400	D
Environmental life sciences	6,400	2,700	200	1,000	500	1,200	600	200	D
Microbiology	12,000	4,900	500	3,900	800	1,100	300	600	D
Zoology	9,500	4,900	500	1,600	300	1,300	600	400	D
Other biological sciences	74,500	37,100	2,500	17,200	7,500	6,000	1,700	2,400	D
Computer/information sciences	16,200	6,800	300	7,400	600	500	200	400	D
Mathematics/statistics	30,000	17,200	1,000	8,100	1,000	1,500	200	900	D
Physical sciences	115,400	38,800	4,100	50,800	6,300	8,700	2,500	4,200	D
Astronomy/astrophysics	4,500	2,400	D	800	500	500	D	D	D
Chemistry, except biochemistry	57,800	15,800	2,300	31,300	2,300	2,800	1,200	2,000	D
Earth/atmospheric/ocean sciences ^f	18,300	8,600	600	4,100	1,000	2,400	700	900	D
Physics	34,800	11,900	1,100	14,600	2,600	3,000	500	1,200	D
Psychology	99,200	33,200	5,700	19,700	9,600	5,100	5,700	20,000	D
Social sciences	81,600	50,100	3,300	10,700	5,100	4,700	2,700	4,000	1,000
Economics	22,200	11,600	500	4,100	1,100	2,300	500	1,200	800
Political sciences	19,300	12,400	800	2,300	1,100	900	600	1,000	100
Sociology	14,700	10,400	800	1,100	1,100	400	400	500	D
Other social sciences	25,400	15,600	1,300	3,200	1,700	1,100	1,200	1,100	D
Engineering	116,000	30,400	1,100	66,400	3,700	7,100	2,300	5,000	D
Aerospace/aeronautical/astronautical engineering	5,200	1,200	D	2,600	300	700	D	300	D
Chemical engineering	14,300	2,600	100	9,900	300	700	200	500	D
Civil engineering	10,400	3,800	D	4,600	200	500	800	500	D
Electrical/computer engineering	33,400	8,900	300	20,600	1,000	1,300	100	1,200	D
Materials/metallurgical engineering	12,000	1,900	200	8,000	400	900	D	500	D
Mechanical engineering	16,200	4,000	100	9,700	400	1,000	D	800	D
Other engineering	24,600	8,000	300	11,000	1,100	2,100	1,000	1,100	D
Health	28,900	15,800	900	5,900	2,700	1,900	800	900	D

D = suppressed for confidentiality.

^a Includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes.

^b Includes 2-year colleges, community colleges, or technical institutes, and other precollege institutions.

^c Includes those self-employed in an incorporated business.

^d Self-employed or business owner in a nonincorporated business.

^e Includes employers not broken out separately.

^f Includes other physical sciences.

NOTES: Numbers are rounded to nearest 100. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Doctorate Recipients: 2008.