

TABLE 19. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, sex, faculty rank, and years since doctorate: 2003

Field and sex	Total		Full professor		Associate professor		Assistant professor		Instructor/lecturer		All other faculty		Rank not applicable	
	Less than 10	10 or more	Less than 10	10 or more	Less than 10	10 or more	Less than 10	10 or more	Less than 10	10 or more	Less than 10	10 or more	Less than 10	10 or more
All fields	93,540	165,840	2,340	89,040	15,700	41,380	40,720	11,630	5,450	4,670	160	1,070	29,180	18,050
Male	(59.6)	(76.2)	(60.3)	(83.0)	(67.0)	(69.6)	(58.5)	(60.5)	(43.7)	(54.5)	(46.9)	(85.7)	(60.3)	(72.4)
Female	(40.4)	(23.8)	(39.7)	(17.0)	(33.0)	(30.4)	(41.5)	(39.5)	(56.3)	(45.5)	(53.1)	(14.3)	(39.7)	(27.6)
Science	76,900	141,040	1,700	74,920	12,200	35,080	32,870	10,020	4,660	4,280	130	1,000	25,330	15,750
Male	(59.2)	(75.5)	(65.9)	(82.6)	(66.9)	(69.5)	(58.4)	(58.7)	(43.4)	(53.6)	(58.7)	(84.7)	(59.1)	(71.0)
Female	(40.8)	(24.5)	(34.1)	(17.4)	(33.1)	(30.5)	(41.6)	(41.3)	(56.6)	(46.4)	(41.3)	(15.3)	(40.9)	(29.0)
Biological, agricultural, and environmental life sciences	28,460	47,580	350	22,960	2,350	12,400	10,070	5,290	1,350	1,370	S	160	14,290	5,400
Male	(59.3)	(73.1)	(53.8)	(81.4)	(66.4)	(71.4)	(62.6)	(59.7)	(43.3)	(35.7)	S	(85.2)	(57.6)	(64.3)
Female	(40.7)	(26.9)	(46.2)	(18.6)	(33.6)	(28.6)	(37.4)	(40.3)	(56.7)	(64.3)	S	S	(42.4)	(35.7)
Computer and information sciences	3,060	2,220	190	970	920	990	1,280	(90.0)	(110.0)	(120.0)	S	S	560	S
Male	(81.6)	(81.9)	(84.4)	(88.3)	(80.2)	(80.0)	(77.8)	(60.9)	(80.9)	(69.2)	S	S	(91.4)	S
Female	(18.4)	(18.1)	S	(11.7)	(19.8)	(20.0)	(22.2)	S	S	S	S	S	S	S
Mathematics and statistics	4,870	11,770	160	7,270	1,070	2,980	2,610	330	420	450	S	80	600	660
Male	(72.7)	(87.1)	(96.6)	(90.7)	78.5	(86.0)	(72.6)	(56.8)	(48.7)	(67.0)	S	(100.0)	(73.7)	(79.3)
Female	(27.3)	(12.9)	S	(9.3)	21.5	(14.0)	(27.4)	(43.2)	(51.3)	(33.0)	S	S	(26.3)	(20.7)
Physical sciences	12,300	27,020	240	14,610	1,590	5,510	5,020	1,470	470	730	80	340	4,910	4,360
Male	(77.5)	(88.7)	(97.5)	(93.1)	(78.0)	(81.7)	(75.0)	(77.2)	(69.5)	(74.2)	(94.5)	(92.5)	(79.5)	(88.8)
Female	(22.5)	(11.3)	S	(6.9)	(22.0)	(18.3)	(25.0)	(22.8)	(30.5)	(25.8)	S	S	(20.5)	(11.2)
Psychology	12,170	19,510	170	10,120	2,030	4,410	5,510	1,480	1,180	510	S	200	3,280	2,780
Male	(34.8)	(59.4)	(53.7)	(69.4)	(43.1)	(49.6)	(36.0)	(40.3)	(15.8)	(26.5)	S	(86.5)	(33.6)	(53.1)
Female	(65.2)	(40.6)	(46.3)	(30.6)	(56.9)	(50.4)	(64.0)	(59.7)	(84.2)	(73.5)	S	S	(66.4)	(46.9)
Social sciences	16,050	32,930	580	18,980	4,250	8,790	8,390	1,350	1,130	1,100	S	220	1,690	2,500
Male	(55.3)	(72.9)	(49.3)	(79.5)	(68.5)	(62.5)	(51.0)	(55.4)	(55.8)	(67.7)	S	(65.6)	(45.7)	(72.2)
Female	(44.7)	(27.1)	(50.7)	(20.5)	(31.5)	(37.5)	(49.0)	(44.6)	(44.2)	(32.3)	S	(34.4)	(54.3)	(27.8)
Engineering	9,960	18,210	290	11,140	2,160	3,850	4,310	1,070	420	260	S	50	2,790	1,840
Male	(81.3)	(94.2)	(91.9)	(96.3)	(87.5)	(88.5)	(80.7)	(97.0)	(61.3)	(82.5)	S	(100.0)	(79.2)	(93.8)
Female	(18.7)	(5.8)	S	(3.7)	(12.5)	(11.5)	(19.3)	S	(38.7)	S	S	S	(20.8)	(6.2)
Health	6,680	6,590	350	2,990	1,330	2,450	3,540	540	370	130	S	S	1,060	460
Male	(32.1)	(41.0)	S	(45.1)	(34.6)	(41.3)	(32.3)	(21.5)	(27.5)	S	S	S	(39.1)	(37.4)
Female	(67.9)	(59.0)	(93.1)	(54.9)	(65.4)	(58.7)	(67.7)	(78.5)	(72.5)	(74.6)	S	S	(60.9)	(62.6)

S = suppressed due to too few cases (fewer than 50 weighted cases).

NOTES: Percentage distribution is shown in parentheses. Numbers are rounded to nearest 10. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2003 Survey of Doctorate Recipients.