

Table 22. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, sex, tenure status, and years since doctorate: 2001

Field of doctorate/sex	Total		Tenured		Not tenured				Tenure not applicable	
	Less than 10 years	10 or more years	Less than 10 years	10 or more years	On tenure track		Not on tenure track		Less than 10 years	10 or more years
					Less than 10 years	10 or more years	Less than 10 years	10 or more years		
All fields.....	86,010	159,040	10,100	112,220	30,380	8,690	17,450	12,290	28,080	25,840
Male	(60.3)	(77.8)	(64.1)	(81.5)	(65.1)	(65.0)	(56.7)	(67.8)	(56.0)	(70.6)
Female	(39.7)	(22.2)	(35.9)	(18.5)	(34.9)	(35.0)	(43.3)	(32.2)	(44.0)	(29.4)
Sciences	77,220	140,730	8,690	97,910	26,480	7,910	16,240	11,150	25,800	23,760
Male	(57.7)	(75.5)	(60.3)	(79.4)	(62.0)	(62.5)	(54.8)	(64.9)	(54.1)	(68.6)
Female	(42.3)	(24.5)	(39.7)	(20.6)	(38.0)	(37.5)	(45.2)	(35.1)	(45.9)	(31.4)
Computer and information sciences	2,160	1,600	680	1,370	1,000	70	200	S	280	110
Male	(76.7)	(80.1)	(83.5)	(81.6)	(74.5)	(76.4)	(61.8)	S	(78.6)	(71.1)
Female	(23.3)	(19.9)	(16.5)	(18.4)	(25.5)	S	(38.2)	S	(21.4)	S
Mathematical sciences	4,160	10,820	770	9,330	1,690	190	990	440	710	860
Male	(75.3)	(89.4)	(78.3)	(90.5)	(70.4)	(86.8)	(79.2)	(64.2)	(78.2)	(91.2)
Female	(24.7)	(10.6)	(21.7)	(9.5)	(29.6)	S	(20.8)	(35.8)	(21.8)	(8.8)
Biological and agricultural sciences	27,770	45,080	1,410	28,690	7,130	3,750	7,070	4,540	12,170	8,100
Male	(60.7)	(75.3)	(66.4)	(80.2)	(68.1)	(66.3)	(56.4)	(64.9)	(58.3)	(67.6)
Female	(39.3)	(24.7)	(33.6)	(19.8)	(31.9)	(33.7)	(43.6)	(35.1)	(41.7)	(32.4)
Health sciences	5,770	6,020	940	3,920	2,340	620	1,180	520	1,310	950
Male	(31.9)	(44.7)	(28.5)	(50.0)	(39.0)	(30.5)	(22.1)	(31.0)	(30.5)	(39.9)
Female	(68.1)	(55.3)	(71.5)	(50.0)	(61.0)	(69.5)	(77.9)	(69.0)	(69.5)	(60.1)
Physical and related sciences	11,720	25,420	1,180	16,870	3,830	1,200	2,300	2,160	4,420	5,200
Male	(77.2)	(89.3)	(72.9)	(90.6)	(78.5)	(78.3)	(85.4)	(82.7)	(72.9)	(90.4)
Female	(22.8)	(10.7)	(27.1)	(9.4)	(21.5)	(21.7)	(14.6)	(17.3)	(27.1)	(9.6)
Social sciences	14,700	32,530	2,730	25,230	7,080	1,200	2,240	1,700	2,650	4,400
Male	(56.0)	(73.8)	(60.4)	(76.4)	(61.6)	(62.4)	(50.8)	(67.2)	(41.0)	(65.0)
Female	(44.0)	(26.2)	(39.6)	(23.6)	(38.4)	(37.6)	(49.2)	(32.8)	(59.0)	(35.0)
Psychology	10,940	19,250	990	12,500	3,420	870	2,270	1,750	4,260	4,130
Male	(34.2)	(61.7)	(36.9)	(69.1)	(39.7)	(40.5)	(28.6)	(50.7)	(32.2)	(48.7)
Female	(65.8)	(38.3)	(63.1)	(30.9)	(60.3)	(59.5)	(71.4)	(49.3)	(67.8)	(51.3)
Engineering	8,790	18,320	1,410	14,300	3,900	780	1,210	1,140	2,270	2,090
Male	(83.4)	(95.5)	(87.0)	(95.8)	(85.7)	(91.0)	(82.2)	(97.0)	(77.8)	(93.8)
Female	(16.6)	(4.5)	(13.0)	(4.2)	(14.3)	(9.0)	(17.8)	S	(22.2)	(6.2)

KEY: S=Suppressed due to too few cases (fewer than 50 weighted cases).

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2001 Survey of Doctorate Recipients