

TABLE 24. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, primary work activity, and secondary work activity: 2003

Field and primary work activity	Secondary work activity (%)							
	Total	Total	Computer applications	Management, sales, administration	R&D ^a	Teaching	Other	None
All fields	259,380	100.0	3.2	21.9	38.6	21.0	6.0	9.3
Computer applications	3,700	100.0	na	16.2	51.0	14.1	3.2	15.6
Management, sales, administration	30,210	100.0	1.9	29.8	29.5	25.9	7.1	5.7
R&D ^a	105,090	100.0	4.3	23.0	22.9	39.7	3.7	6.4
Teaching	103,880	100.0	2.7	17.5	58.8	na	8.8	12.2
Other	16,500	100.0	1.8	29.1	25.1	27.6	0.7	15.7
Science	217,940	100.0	2.9	22.3	38.2	20.5	6.2	9.9
Computer applications	2,940	100.0	na	15.1	52.9	12.5	4.0	15.5
Management, sales, administration	24,260	100.0	1.8	29.7	29.5	25.6	7.0	6.4
R&D ^a	88,810	100.0	4.1	24.4	22.2	38.5	4.1	6.8
Teaching	87,370	100.0	2.3	17.1	58.7	na	9.0	12.8
Other	14,560	100.0	1.5	30.1	24.4	26.7	0.7	16.6
Biological, agricultural, and environmental life sciences	76,040	100.0	2.1	27.6	33.3	20.8	6.1	10.1
Computer applications	510	100.0	na	S	55.5	19.9	S	19.5
Management, sales, administration	8,060	100.0	0.6	25.8	38.3	22.0	7.0	6.2
R&D ^a	42,690	100.0	3.1	31.6	23.5	28.2	5.2	8.4
Teaching	18,550	100.0	0.8	21.2	55.3	na	9.8	12.9
Other	6,230	100.0	S	24.2	26.7	29.8	0.8	18.0
Computer and information sciences	5,280	100.0	9.8	13.6	45.9	21.2	3.2	6.3
Computer applications	260	100.0	na	S	91.1	S	S	S
Management, sales, administration	450	100.0	S	34.7	26.2	17.4	S	S
R&D ^a	1,860	100.0	9.1	11.2	20.9	55.1	S	2.7
Teaching	2,620	100.0	10.4	12.6	64.0	na	4.8	8.2
Other	80	100.0	S	S	S	S	S	S
Mathematics and statistics	16,630	100.0	3.8	14.4	42.6	22.9	4.2	12.1
Computer applications	370	100.0	na	S	30.8	23.4	S	35.4
Management, sales, administration	1,720	100.0	S	30.9	17.1	42.6	3.0	4.8
R&D ^a	4,260	100.0	2.3	9.5	15.7	66.8	S	4.7
Teaching	9,820	100.0	5.0	14.2	60.0	na	5.9	14.8
Other	470	100.0	S	11.2	23.8	30.7	S	30.6
Physical sciences	39,320	100.0	6.2	20.3	41.8	17.7	4.0	10.0
Computer applications	1,330	100.0	na	20.5	57.9	4.4	4.6	12.6
Management, sales, administration	4,350	100.0	4.5	32.9	36.4	16.4	2.6	7.2
R&D ^a	16,440	100.0	9.5	18.4	26.6	36.6	1.8	7.1
Teaching	15,750	100.0	3.9	18.5	58.2	na	7.0	12.4
Other	1,450	100.0	5.3	23.8	35.6	13.4	S	21.9
Psychology	31,680	100.0	1.7	23.4	34.9	19.8	10.4	9.7
Computer applications	S	S	na	S	S	S	S	S
Management, sales, administration	3,200	100.0	3.3	20.1	23.6	22.7	19.5	10.9
R&D ^a	10,330	100.0	2.3	23.9	19.9	41.9	7.0	4.9
Teaching	13,330	100.0	1.6	16.7	54.8	na	14.4	12.6
Other	4,800	100.0	S	42.7	19.7	25.4	S	11.6
Social sciences	48,980	100.0	1.1	18.7	42.8	21.8	6.2	9.5
Computer applications	440	100.0	na	19.1	34.2	27.6	S	13.3
Management, sales, administration	6,480	100.0	S	36.4	20.4	33.6	4.8	4.5
R&D ^a	13,220	100.0	1.5	15.9	16.6	59.7	2.3	4.0
Teaching	27,300	100.0	1.0	15.3	62.1	na	8.6	12.9
Other	1,530	100.0	4.1	27.6	21.0	30.4	S	15.6

TABLE 24. Employed doctoral scientists and engineers in universities and 4-year colleges, by broad field of doctorate, primary work activity, and secondary work activity: 2003

Field and primary work activity	Secondary work activity (%)							
	Total	Total	Computer applications	Management, sales, administration	R&D ^a	Teaching	Other	None
Engineering	28,170	100.0	6.0	17.0	44.2	25.0	2.6	5.2
Computer applications	650	100.0	na	16.1	48.2	20.1	S	15.5
Management, sales, administration	3,690	100.0	2.7	31.2	33.5	27.5	4.4	S
R&D ^a	11,640	100.0	6.8	11.7	29.9	47.7	1.2	2.6
Teaching	11,110	100.0	6.6	18.0	63.5	na	4.0	8.0
Other	1,080	100.0	6.7	14.8	35.0	30.9	S	12.5
Health	13,280	100.0	1.7	24.6	33.5	22.0	9.9	8.4
Computer applications	110	100.0	na	45.0	S	S	S	S
Management, sales, administration	2,260	100.0	S	29.4	22.6	27.3	12.9	6.6
R&D ^a	4,640	100.0	2.4	24.4	19.9	42.0	3.4	7.8
Teaching	5,400	100.0	1.5	21.4	51.5	na	15.5	10.1
Other	860	100.0	S	30.4	23.9	38.9	S	S

na = not applicable. Same work activity cannot be reported as both primary and secondary except "R&D," "Management," and "Other," because these categories include more than one type of work activity.

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

^a R&D includes basic or applied research, development, and design.

NOTES: 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.