

Appendix table 5-20

Recent S&E doctorate holders employed in academia, by years since doctorate, Carnegie institution type, type of position, and tenure status: 1975–2001

(Percent distribution)

Years since doctorate and institution type	Position				Tenure status			
	Total	Full-time faculty	Postdocs	Other	On tenure track			Not on tenure track
					Total	Tenured	Untenured	
1–3 years since doctorate								
All U&C								
1975	100.0	70.4	18.3	11.3	NA	NA	NA	NA
1977	100.0	64.8	22.9	12.3	NA	NA	NA	NA
1979	100.0	59.2	25.0	15.8	45.1	7.4	37.7	54.9
1981	100.0	56.9	28.4	14.7	45.0	5.2	39.8	55.0
1983	100.0	56.5	27.9	15.7	66.2	8.4	57.8	33.8
1985	100.0	54.7	27.4	17.9	49.0	4.2	44.8	51.0
1987	100.0	51.8	29.8	18.5	48.6	3.8	44.8	51.4
1989	100.0	47.6	33.5	19.0	44.1	3.7	40.4	55.9
1991	100.0	55.1	27.4	17.5	65.2	4.6	60.6	34.8
1993	100.0	47.6	33.4	19.0	36.3	1.9	34.4	63.7
1995	100.0	41.4	39.6	19.0	31.2	2.6	28.6	68.8
1997	100.0	40.6	41.4	18.0	32.0	2.6	29.5	68.0
1999	100.0	37.3	43.1	19.5	28.8	2.0	26.8	71.2
2001	100.0	43.6	39.1	17.3	33.7	2.7	31.0	66.3
Research universities								
1975	100.0	56.6	29.0	14.4	NA	NA	NA	NA
1977	100.0	50.5	36.0	13.5	NA	NA	NA	NA
1979	100.0	47.7	35.6	16.6	34.8	1.6	33.2	65.2
1981	100.0	45.6	38.8	15.6	36.3	1.1	35.2	63.7
1983	100.0	43.3	40.5	16.2	56.9	2.6	54.3	43.1
1985	100.0	43.5	37.2	19.3	39.6	0.6	39.1	60.4
1987	100.0	40.0	40.3	19.7	39.2	1.3	37.9	60.8
1989	100.0	36.3	44.2	19.5	36.0	1.2	34.8	64.0
1991	100.0	41.9	38.4	19.7	57.3	2.4	55.0	42.7
1993	100.0	33.4	46.3	20.3	23.7	0.7	23.0	76.3
1995	100.0	26.7	54.4	18.8	19.6	0.4	19.2	80.4
1997	100.0	26.8	56.4	16.9	19.5	0.6	18.9	80.5
1999	100.0	24.1	57.9	18.0	18.9	0.7	18.2	81.1
2001	100.0	29.8	52.8	17.5	22.3	1.1	21.2	77.7
Other U&C								
1975	100.0	86.5	5.9	7.6	NA	NA	NA	NA
1977	100.0	82.0	7.2	10.8	NA	NA	NA	NA
1979	100.0	75.6	9.9	14.5	59.5	15.6	43.9	40.5
1981	100.0	75.7	11.1	13.1	59.4	12.1	47.4	40.6
1983	100.0	75.2	9.9	14.9	76.9	15.1	61.8	23.1
1985	100.0	73.5	10.8	15.7	63.5	9.9	53.6	36.5
1987	100.0	73.2	10.6	16.1	64.4	8.1	56.4	35.6
1989	100.0	67.9	14.2	17.9	56.9	7.5	49.4	43.1
1991	100.0	75.0	10.7	14.3	73.0	6.7	66.2	27.0
1993	100.0	69.9	13.2	16.9	56.1	3.8	52.3	43.9
1995	100.0	63.3	17.5	19.2	48.6	5.9	42.7	51.4
1997	100.0	57.9	22.7	19.4	47.6	4.9	42.6	52.4
1999	100.0	55.0	23.4	21.6	42.1	3.7	38.4	57.9
2001	100.0	62.3	20.7	17.0	49.1	4.8	44.3	50.9
4–7 years since doctorate								
All U&C								
1975	100.0	87.1	4.3	8.3	NA	NA	NA	NA
1977	100.0	85.0	5.3	9.7	NA	NA	NA	NA
1979	100.0	81.2	6.1	12.9	65.7	26.3	39.4	32.8
1981	100.0	80.8	6.3	13.2	70.3	24.9	45.3	28.4
1983	100.0	76.8	5.7	17.2	65.7	23.8	42.0	26.1
1985	100.0	76.9	6.9	16.4	65.2	19.4	45.8	29.0
1987	100.0	75.0	7.6	17.2	60.4	16.6	43.8	28.9
1989	100.0	73.2	9.1	17.8	59.5	12.6	46.9	30.1
1991	100.0	75.0	7.1	17.6	65.1	21.2	43.9	24.7

Appendix table 5-20

(Page 2 of 2)

Recent S&E doctorate holders employed in academia, by years since doctorate, Carnegie institution type, type of position, and tenure status: 1975–2001

(Percent distribution)

Years since doctorate and institution type	Position				Tenure status			
	Total	Full-time faculty	Postdocs	Other	On tenure track			Not on tenure track
					Total	Tenured	Untenured	
1993	100.0	72.1	11.1	16.7	60.4	12.4	48.0	39.6
1995	100.0	70.3	12.9	16.8	59.3	12.4	46.9	40.7
1997	100.0	66.3	14.8	19.0	54.1	11.6	42.5	45.9
1999	100.0	65.4	14.1	20.5	52.4	10.4	42.0	47.6
2001	100.0	63.1	13.2	23.7	49.6	9.0	40.6	50.4
Research universities								
1975	100.0	82.1	7.7	9.8	NA	NA	NA	NA
1977	100.0	77.8	9.4	13.3	NA	NA	NA	NA
1979	100.0	74.0	9.8	16.7	60.0	20.2	39.8	38.5
1981	100.0	74.4	8.9	16.8	61.6	16.2	45.4	36.8
1983	100.0	70.5	8.7	21.2	60.2	14.4	45.8	31.9
1985	100.0	69.1	10.9	20.0	58.7	11.9	46.8	35.0
1987	100.0	67.0	11.4	21.9	53.1	12.2	40.9	35.1
1989	100.0	65.1	13.7	20.9	52.3	7.5	44.8	35.9
1991	100.0	65.9	11.6	22.8	56.9	16.2	40.7	28.2
1993	100.0	64.5	17.5	18.6	52.4	6.9	45.5	47.6
1995	100.0	59.9	19.8	19.9	49.0	7.6	41.3	51.0
1997	100.0	55.2	21.3	23.1	43.5	5.9	37.7	56.5
1999	100.0	54.8	21.0	24.3	41.8	5.8	36.0	58.2
2001	100.0	50.0	22.1	28.0	37.9	4.9	33.0	62.1
Other U&C								
1975	100.0	91.8	1.1	6.8	NA	NA	NA	NA
1977	100.0	92.1	1.6	6.5	NA	NA	NA	NA
1979	100.0	89.2	1.9	8.7	71.9	32.9	39.0	26.5
1981	100.0	87.9	3.4	9.3	80.1	34.8	45.3	18.9
1983	100.0	84.4	2.7	13.4	71.3	33.3	38.1	20.3
1985	100.0	86.2	2.2	12.1	73.0	28.5	44.5	21.9
1987	100.0	87.4	2.4	10.9	70.4	22.6	47.7	20.4
1989	100.0	84.6	2.4	13.3	69.7	19.9	49.8	22.0
1991	100.0	86.3	2.2	11.2	75.2	27.4	47.9	20.3
1993	100.0	82.6	3.4	14.6	70.2	19.1	51.1	29.8
1995	100.0	81.6	5.1	13.2	71.2	17.9	53.3	28.8
1997	100.0	77.5	7.7	14.9	64.6	17.3	47.3	35.4
1999	100.0	75.3	7.6	16.9	62.3	14.7	47.7	37.7
2001	100.0	76.1	4.5	19.4	61.1	13.0	48.1	38.9

NA not available

U&C universities and colleges

NOTES: See chapter 2, "Classification of Academic Institutions," for information on the institutional categories used by the Carnegie Foundation for the Advancement of Teaching. Recent doctorate-holders are defined as having earned their doctorate within 3 years or within 4–7 years, respectively, preceding the survey year. Full-time faculty includes full, associate, and assistant professors plus instructors. Other types of positions include full-time nonfaculty appointments such as research associates, adjunct appointments, lecturers, administrative positions, and part-time appointments of all kinds. Details may not add to totals because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, unpublished tabulations.