



Appendix table 5-31

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**S&E doctorate holders employed in academia with federal support, by degree field, years since doctorate, and type of position: 1973–2006**

(Percent)

Field	1–3 years since doctorate				4–7 years since doctorate			
	All positions	Full-time faculty	Other full time	Postdocs	All positions	Full-time faculty	Other full time	Postdocs
1977 .....	NA	NA	NA	NA	NA	NA	NA	NA
1979 .....	34.8	25.0	—	57.1	—	—	—	—
1981 .....	27.7	24.1	25.0	100.0	52.4	52.4	—	—
1983 .....	45.7	35.1	60.0	100.0	43.5	40.4	92.3	—
1985 .....	54.1	46.4	77.2	—	36.7	31.0	100.0	—
1987 .....	47.2	46.3	42.0	100.0	73.2	66.3	100.0	—
1989 .....	33.0	29.3	50.0	100.0	70.8	78.0	35.7	100.0
1991 .....	23.1	23.1	25.1	—	66.2	63.9	100.0	100.0
1993 .....	44.7	39.5	100.0	100.0	30.7	30.9	27.3	100.0
1995 .....	38.2	31.4	61.1	75.9	38.1	38.3	23.9	—
1997 .....	40.5	29.7	74.3	97.0	40.4	37.7	75.6	—
1999 .....	59.7	50.6	77.5	100.0	56.6	56.5	85.9	—
2001 .....	31.4	25.9	44.2	100.0	49.2	47.3	53.2	—
2003 .....	41.7	32.6	22.2	95.8	43.6	40.8	59.5	—
2006 .....	35.5	10.5	55.6	100.0	44.8	42.4	66.8	—
<b>Life sciences</b>								
1973 .....	60.8	48.3	77.0	89.0	59.7	57.3	75.1	89.2
1975 .....	61.8	46.4	72.5	87.6	60.1	57.6	76.2	87.5
1977 .....	61.6	38.1	70.4	88.9	59.6	56.6	73.3	90.2
1979 .....	65.9	40.6	75.8	85.9	57.3	51.4	76.5	84.2
1981 .....	71.8	51.7	76.5	88.1	64.0	58.8	70.8	85.7
1983 .....	68.2	52.8	65.1	84.7	67.1	64.5	72.6	83.7
1985 .....	59.6	34.1	67.2	78.9	61.1	55.6	72.3	81.7
1987 .....	70.2	53.5	73.8	82.1	71.4	68.3	81.0	83.0
1989 .....	74.5	50.2	79.3	89.1	71.9	67.5	79.1	89.3
1991 .....	68.1	49.9	60.0	83.0	70.6	66.8	79.2	86.3
1993 .....	61.2	32.2	44.8	81.9	55.7	46.4	52.0	86.7
1995 .....	58.5	30.3	35.3	80.3	54.0	43.9	47.4	87.4
1997 .....	58.3	23.0	42.2	77.5	52.3	42.4	48.4	78.8
1999 .....	65.0	35.0	46.2	82.4	57.2	47.2	49.3	83.0
2001 .....	59.2	34.2	39.0	76.8	56.4	48.9	49.5	78.8
2003 .....	62.5	37.1	51.7	81.8	57.3	50.3	56.9	83.0
2006 .....	56.6	33.5	57.7	67.1	57.5	49.7	49.6	77.0
<b>Psychology</b>								
1973 .....	34.3	28.5	59.7	95.3	37.8	36.9	52.1	71.4
1975 .....	35.0	25.5	53.7	88.5	35.3	34.9	32.8	71.2
1977 .....	35.3	26.8	71.7	86.0	31.5	27.9	60.5	73.0
1979 .....	35.2	22.5	22.2	95.5	39.3	31.4	76.5	87.6
1981 .....	46.5	33.2	41.6	93.4	34.7	28.6	54.5	88.2
1983 .....	31.2	19.8	34.2	89.3	32.3	28.2	37.1	87.2
1985 .....	30.6	15.6	44.5	70.1	29.2	26.2	38.7	72.5
1987 .....	37.5	28.5	28.8	82.7	33.2	25.6	40.3	97.9
1989 .....	41.7	34.6	36.1	64.9	36.1	36.7	33.1	63.1
1991 .....	35.9	23.9	24.3	100.0	38.8	38.6	24.8	86.9
1993 .....	21.6	12.0	27.5	61.6	23.2	24.6	15.5	48.2
1995 .....	33.5	17.5	40.6	63.5	26.1	21.8	36.0	82.1
1997 .....	34.5	24.2	19.0	70.9	29.5	22.3	36.4	77.3
1999 .....	33.4	22.4	29.9	63.6	35.6	34.7	23.8	100.0
2001 .....	35.5	20.0	41.7	64.1	34.9	32.6	42.7	45.6
2003 .....	31.8	28.4	33.0	57.8	37.5	32.4	46.9	100.0
2006 .....	52.1	42.7	35.9	70.7	35.9	37.1	23.8	88.6
<b>Social sciences</b>								
1973 .....	24.7	23.7	53.7	23.9	29.0	28.7	34.1	93.1
1975 .....	23.1	22.5	29.0	61.7	26.2	26.2	42.4	39.2
1977 .....	24.8	24.2	12.3	61.4	24.6	23.2	56.3	48.0
1979 .....	26.6	22.8	37.6	97.5	20.8	19.2	52.2	70.8
1981 .....	20.4	16.3	48.7	56.0	24.3	24.3	25.2	60.0

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**S&E doctorate holders employed in academia with federal support, by degree field, years since doctorate, and type of position: 1973–2006**

(Percent)

Field	1–3 years since doctorate				4–7 years since doctorate			
	All positions	Full-time faculty	Other full time	Postdocs	All positions	Full-time faculty	Other full time	Postdocs
1983 .....	28.2	23.6	49.0	77.9	28.1	23.6	57.5	93.8
1985 .....	15.6	12.3	27.8	44.4	19.3	15.7	51.0	41.0
1987 .....	22.5	20.9	34.5	21.4	29.9	27.7	54.0	—
1989 .....	25.6	24.7	24.3	41.9	33.2	31.6	51.4	83.9
1991 .....	21.7	19.5	38.8	31.7	36.6	33.8	44.2	100.0
1993 .....	11.2	7.2	25.4	88.2	14.9	14.4	21.9	100.0
1995 .....	15.9	10.7	28.8	80.8	17.8	16.0	41.8	49.8
1997 .....	14.1	10.9	26.8	33.7	17.4	15.6	26.3	57.7
1999 .....	21.1	15.2	26.1	77.1	22.8	21.7	31.3	48.1
2001 .....	20.5	21.2	24.0	41.8	21.2	20.3	28.0	63.3
2003 .....	18.5	14.7	36.9	38.5	22.5	22.1	32.0	55.9
2006 .....	19.4	15.9	37.1	22.4	21.5	21.8	26.8	4.8
Engineering								
1973 .....	50.8	45.2	74.2	87.1	50.7	49.9	78.6	—
1975 .....	53.7	48.9	65.8	83.8	54.4	53.1	82.3	—
1977 .....	55.2	47.2	84.8	72.9	52.9	52.3	64.8	64.9
1979 .....	55.5	48.5	71.9	99.4	55.1	58.8	33.8	16.9
1981 .....	54.4	43.2	100.0	100.0	65.6	61.9	83.9	—
1983 .....	47.1	36.7	58.2	98.3	64.3	62.2	99.0	—
1985 .....	43.9	37.8	66.1	94.5	47.6	46.3	66.4	—
1987 .....	53.3	43.7	79.2	75.7	65.5	64.2	97.6	100.0
1989 .....	56.0	48.9	71.9	73.3	70.8	68.6	91.8	100.0
1991 .....	66.6	62.1	67.7	89.9	73.2	73.0	79.7	—
1993 .....	43.4	32.1	65.1	68.7	51.2	49.4	65.9	70.3
1995 .....	51.1	38.5	50.3	72.6	62.1	60.3	72.5	86.5
1997 .....	50.0	35.5	66.4	66.3	51.3	48.4	62.5	60.5
1999 .....	58.5	40.0	70.9	78.1	55.5	56.4	44.8	94.2
2001 .....	54.9	49.1	77.0	57.1	58.3	59.2	54.9	74.2
2003 .....	56.4	48.2	60.6	71.2	63.2	60.2	72.8	100.0
2006 .....	61.2	45.5	47.4	73.4	63.7	61.3	64.6	87.8

— = too few cases; NA = not available

NOTES: 1985 and 1993–97 not comparable with other years and understate degree of federal support by asking whether work performed during week of April 15 was supported by government. In other years, question pertains to work conducted over course of year. Academic employment limited to U.S. doctorate holders employed at 2- or 4-year colleges or universities. Recent doctorate holders earned doctorate within either 3 years or 4–7 years preceding survey. Full-time faculty includes full, associate, and assistant professors plus instructors. Other full-time positions include nonfaculty appointments such as research associates, adjunct appointments, lecturers, and administrative positions. Total excludes those employed part time because they are students or retired.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, special tabulations (preliminary data for 2006).