

Appendix table 5-35

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**Estimates of academic S&E doctoral researchers, by type of position and work activity: 1973–2003**

Position	All academic employment		Researchers		Research as primary activity	
	Thousands	Percent distribution	Thousands	Percent distribution	Thousands	Percent distribution
<b>All positions</b>						
1973 .....	118.0	100.0	82.3	100.0	27.8	100.0
1975 .....	134.1	100.0	90.6	100.0	30.8	100.0
1977 .....	145.4	100.0	85.0	100.0	37.0	100.0
1979 .....	155.3	100.0	90.0	100.0	41.3	100.0
1981 .....	167.1	100.0	100.7	100.0	46.5	100.0
1983 .....	176.1	100.0	104.7	100.0	48.9	100.0
1985 .....	190.2	100.0	115.2	100.0	55.9	100.0
1987 .....	195.9	100.0	144.0	100.0	66.5	100.0
1989 .....	206.6	100.0	151.6	100.0	72.2	100.0
1991 .....	210.6	100.0	156.6	100.0	73.9	100.0
1993 .....	213.8	100.0	150.1	100.0	80.2	100.0
1995 .....	217.5	100.0	153.5	100.0	83.0	100.0
1997 .....	232.5	100.0	164.7	100.0	88.6	100.0
1999 .....	240.2	100.0	168.1	100.0	91.4	100.0
2001 .....	245.5	100.0	172.5	100.0	93.8	100.0
2003 .....	258.3	100.0	178.7	100.0	102.9	100.0
<b>Full-time faculty</b>						
1973 .....	103.3	87.6	72.0	87.5	19.8	71.3
1975 .....	116.4	86.8	78.9	87.1	21.4	69.5
1977 .....	125.6	86.4	71.6	84.2	25.8	69.7
1979 .....	131.2	84.5	74.1	82.3	28.1	68.0
1981 .....	141.9	84.9	83.8	83.2	31.8	68.4
1983 .....	148.4	84.3	86.9	83.0	33.6	68.7
1985 .....	156.9	82.5	95.1	82.6	39.5	70.7
1987 .....	164.4	83.9	121.4	84.3	48.6	73.1
1989 .....	169.8	82.2	125.8	83.0	51.6	71.5
1991 .....	173.1	82.2	131.4	83.9	53.8	72.8
1993 .....	172.4	80.6	121.7	81.1	56.9	70.9
1995 .....	171.4	78.8	121.7	79.3	56.6	68.2
1997 .....	178.4	76.7	127.0	77.1	58.0	65.5
1999 .....	184.0	76.6	129.2	76.9	60.4	66.1
2001 .....	187.4	76.3	133.3	77.3	62.8	67.0
2003 .....	194.1	75.2	136.8	76.5	71.5	69.5
<b>Postdocs</b>						
1973 .....	4.2	3.5	4.0	4.9	3.8	13.8
1975 .....	6.2	4.6	5.9	6.5	5.7	18.5
1977 .....	7.6	5.2	7.1	8.4	6.8	18.4
1979 .....	8.1	5.2	7.4	8.2	6.9	16.7
1981 .....	8.5	5.1	8.0	7.9	7.7	16.6
1983 .....	8.3	4.7	7.4	7.1	7.1	14.5
1985 .....	8.7	4.6	7.8	6.8	7.5	13.4
1987 .....	9.3	4.7	8.9	6.2	8.4	12.6
1989 .....	11.5	5.6	10.8	7.1	10.3	14.3
1991 .....	9.9	4.7	9.4	6.0	9.2	12.4
1993 .....	13.3	6.2	13.3	8.9	12.7	15.8
1995 .....	16.8	7.7	16.1	10.5	15.1	18.2
1997 .....	18.9	8.1	18.0	10.9	16.7	18.8
1999 .....	18.5	7.7	17.9	10.6	16.6	18.2
2001 .....	17.5	7.1	16.6	9.6	15.6	16.6
2003 .....	15.8	6.1	15.3	8.6	14.1	13.7

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**Estimates of academic S&E doctoral researchers, by type of position and work activity: 1973–2003**

Position	All academic employment		Researchers		Research as primary activity	
	Thousands	Percent distribution	Thousands	Percent distribution	Thousands	Percent distribution
Other						
1973 .....	10.5	8.9	6.3	7.6	4.1	14.9
1975 .....	11.5	8.6	5.8	6.4	3.8	12.3
1977 .....	12.2	8.4	6.3	7.4	4.4	11.8
1979 .....	16.0	10.3	8.5	9.5	6.3	15.2
1981 .....	16.6	9.9	8.9	8.8	6.9	14.9
1983 .....	19.4	11.0	10.3	9.9	8.1	16.6
1985 .....	24.6	13.0	12.2	10.6	8.9	16.0
1987 .....	22.1	11.3	13.7	9.5	9.6	14.4
1989 .....	25.4	12.3	15.0	9.9	10.3	14.3
1991 .....	27.6	13.1	15.7	10.0	11.0	14.8
1993 .....	28.0	13.1	15.1	10.0	10.7	13.3
1995 .....	29.3	13.5	15.7	10.2	11.4	13.7
1997 .....	35.3	15.2	19.8	12.0	13.8	15.6
1999 .....	37.6	15.6	21.0	12.5	14.3	15.7
2001 .....	40.7	16.6	22.6	13.1	15.4	16.5
2003 .....	48.4	18.7	26.6	14.9	17.3	16.8

NOTES: Researchers are those reporting basic or applied research, development, or design as either primary or secondary work activity. Full-time faculty includes full, associate, and assistant professors plus instructors. Other positions include full-time nonfaculty positions such as research associates, adjunct positions, lecturers, administrative positions, and part-time positions of all kinds. Detail may not add to total because of rounding.

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

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