A5-44 ♦ Appendix Tables

Appendix table 5-24

Recent S&E doctorate holders employed in academia, by years since doctorate, type of position, and tenure status: 1973–2006 (Percent distribution)

| Years since doctorate |       | Position          |          |       | Tenure track |         |           | Not tenure |
|-----------------------|-------|-------------------|----------|-------|--------------|---------|-----------|------------|
|                       | Total | Full-time faculty | Postdocs | Other | Total        | Tenured | Untenured | tracked    |
| 1–3 years             |       |                   |          |       |              |         |           |            |
| 1973                  | 100.0 | 73.6              | 13.0     | 13.4  | NA           | NA      | NA        | NA         |
| 1975                  | 100.0 | 70.4              | 18.3     | 11.3  | NA           | NA      | NA        | NA         |
| 1977                  |       | 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                  |       | 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                  |       | 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                  |       | 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                  |       | 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                  |       | 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                  |       | 43.6              | 39.1     | 17.3  | 33.7         | 2.7     | 31.0      | 66.3       |
| 2003                  | 100.0 | 44.6              | 33.5     | 21.9  | 36.9         | 2.0     | 34.8      | 63.1       |
| 2006                  | 100.0 | 37.6              | 45.5     | 16.9  | 30.9         | 2.1     | 28.7      | 69.1       |
| 4–7 years             |       |                   |          |       |              |         |           |            |
| 1973                  | 100.0 | 89.2              | 2.3      | 8.4   | NA           | NA      | NA        | NA         |
| 1975                  |       | 87.1              | 4.3      | 8.3   | NA           | NA      | NA        | NA         |
| 1977                  | 100.0 | 85.0              | 5.3      | 9.7   | NA           | NA      | NA        | NA         |
| 1979                  |       | 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                  |       | 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                  |       | 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                  |       | 75.0              | 7.1      | 17.6  | 65.1         | 21.2    | 43.9      | 24.7       |
| 1993                  | 100.0 | 72.1              | 11.1     | 16.7  | 60.4         | 12.4    | 48.0      | 39.6       |
| 1995                  |       | 70.3              | 12.9     | 16.8  | 59.3         | 12.4    | 46.9      | 40.7       |
| 1997                  |       | 66.3              | 14.8     | 19.0  | 54.1         | 11.6    | 42.5      | 45.9       |
| 1999                  |       | 65.4              | 14.1     | 20.5  | 52.4         | 10.4    | 42.0      | 47.6       |
| 2001                  |       | 63.1              | 13.2     | 23.7  | 49.6         | 9.0     | 40.6      | 50.4       |
| 2003                  |       | 64.8              | 9.7      | 25.5  | 53.5         | 12.5    | 41.0      | 46.5       |
| 2006                  |       | 61.0              | 15.5     | 23.6  | 52.8         | 9.3     | 43.5      | 47.2       |

 $\mathsf{NA} = \mathsf{not} \ \mathsf{available}$ 

NOTES: 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 positions include full-time nonfaculty appointments such as research associates, adjunct appointments, lecturers, administrative positions, and part-time appointments of all kinds. Part-time employment excludes those employed part time because they are students or retired. Detail may not add to total because of rounding and because of unreported position and tenure included in total but not shown separately.

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

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