

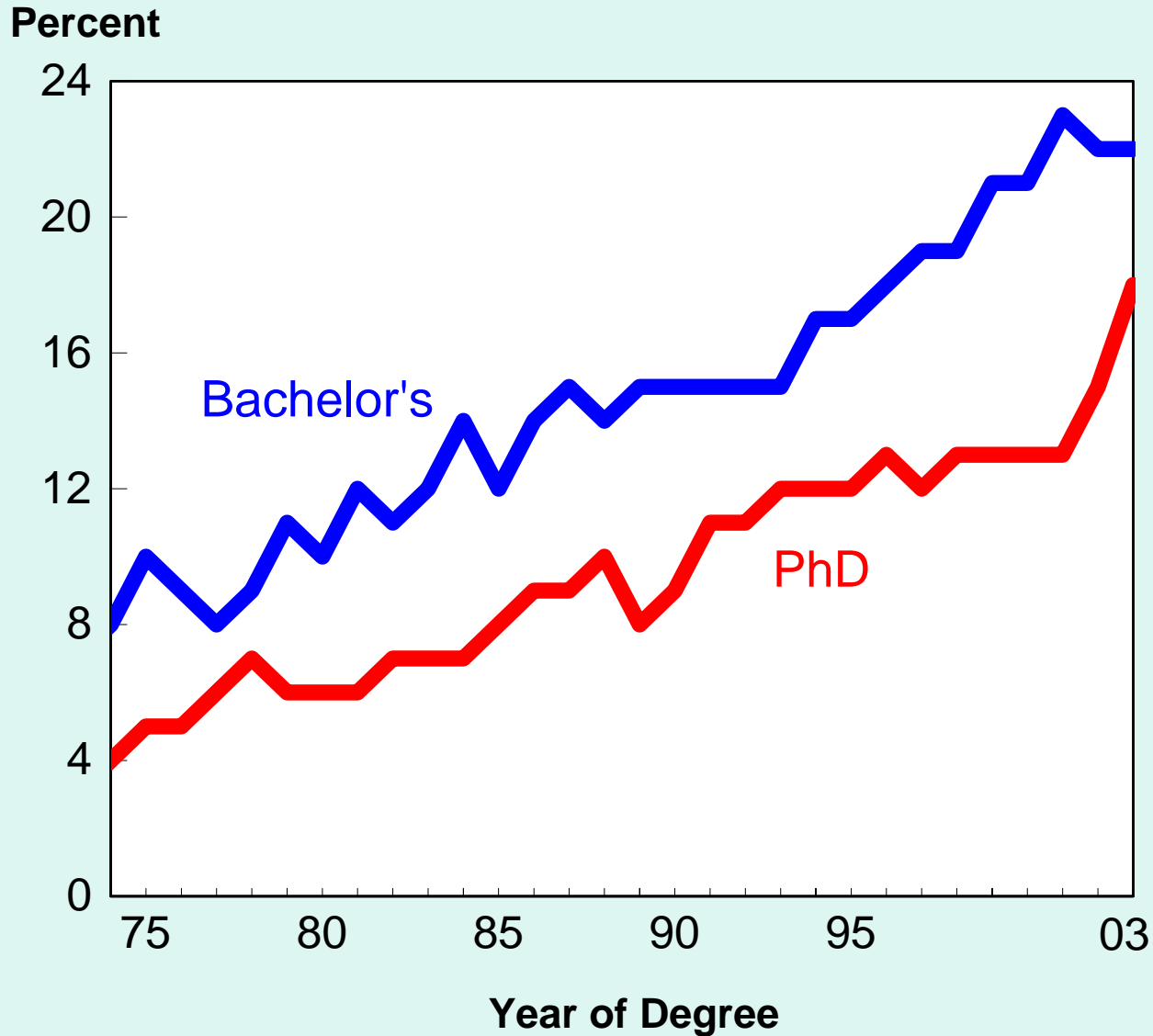
Changes for Women in Physics Departments

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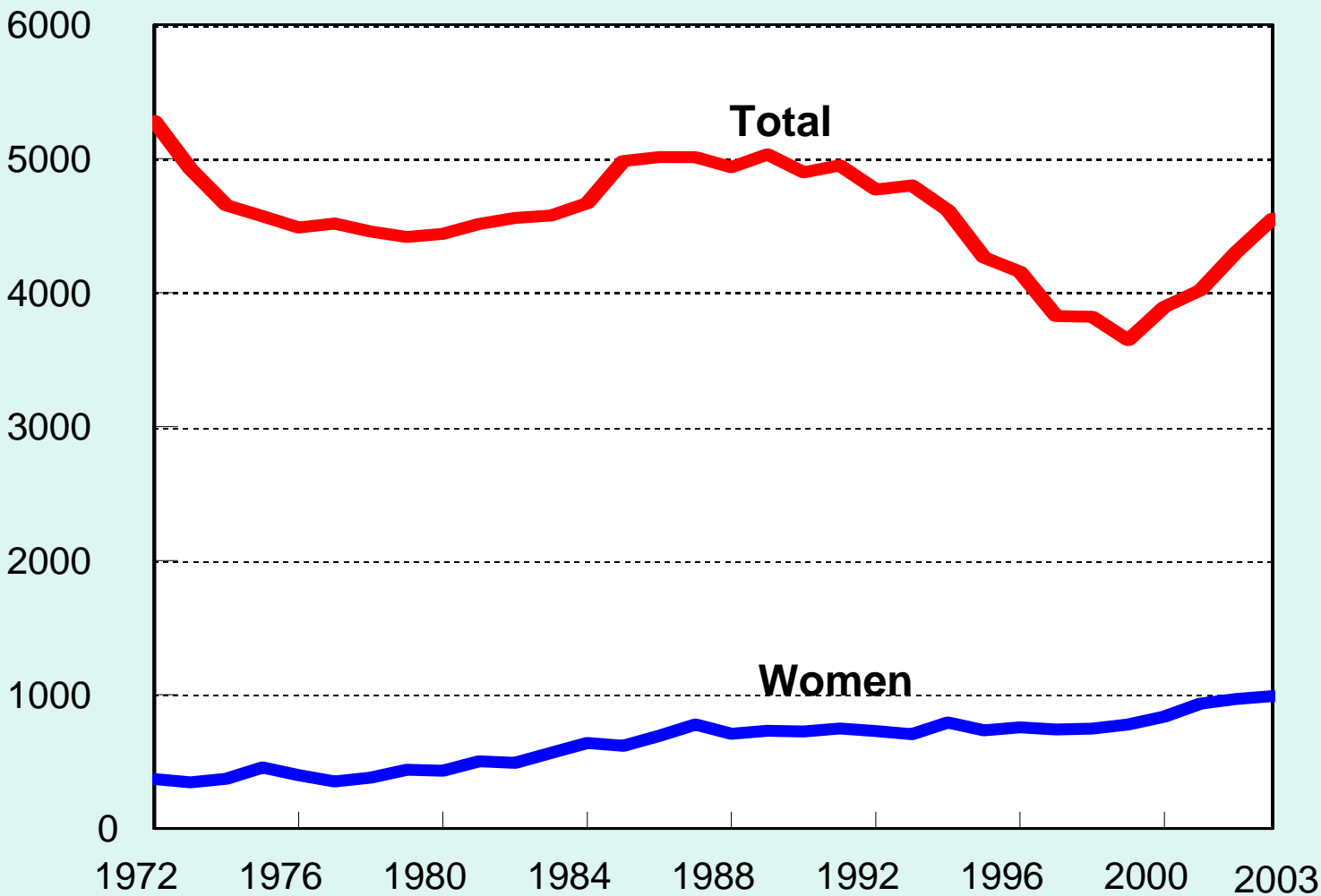
Data Sources

- Statistical Research Center, AIP
 - Kim Nies Ray
 - Michael Neuschatz
 - Raymond Chu
 - Roman Czujko
 - Patrick Mulvey
 - Megan Henly
- Supported by Alfred P. Sloan Foundation
- National Science Foundation
- National Center for Education Statistics
(caspar.nsf.gov)

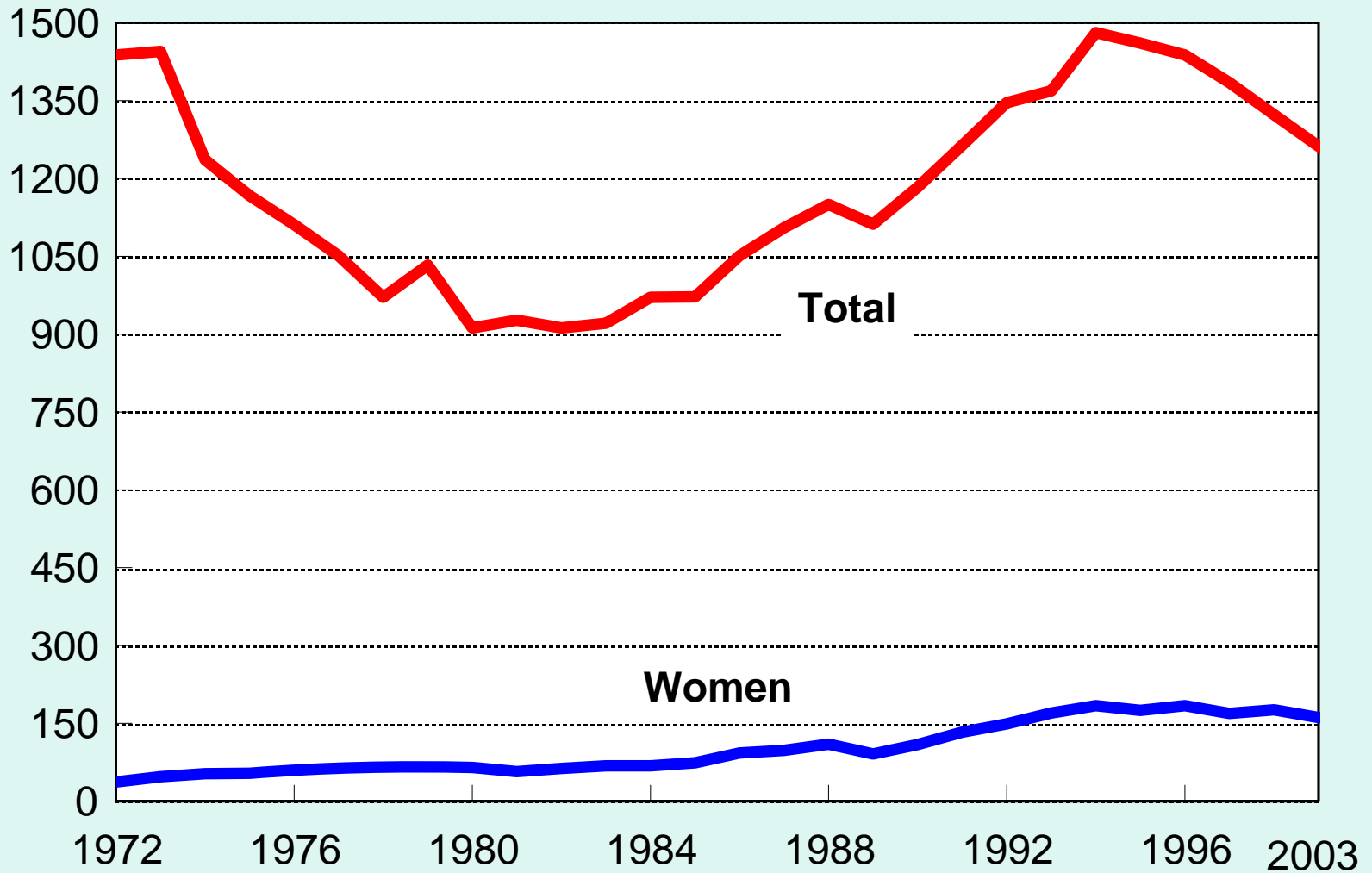
Percent of physics bachelor's and PhDs earned by women, 1975 to 2003.



Number of bachelor's degrees earned in physics, 1972-2003

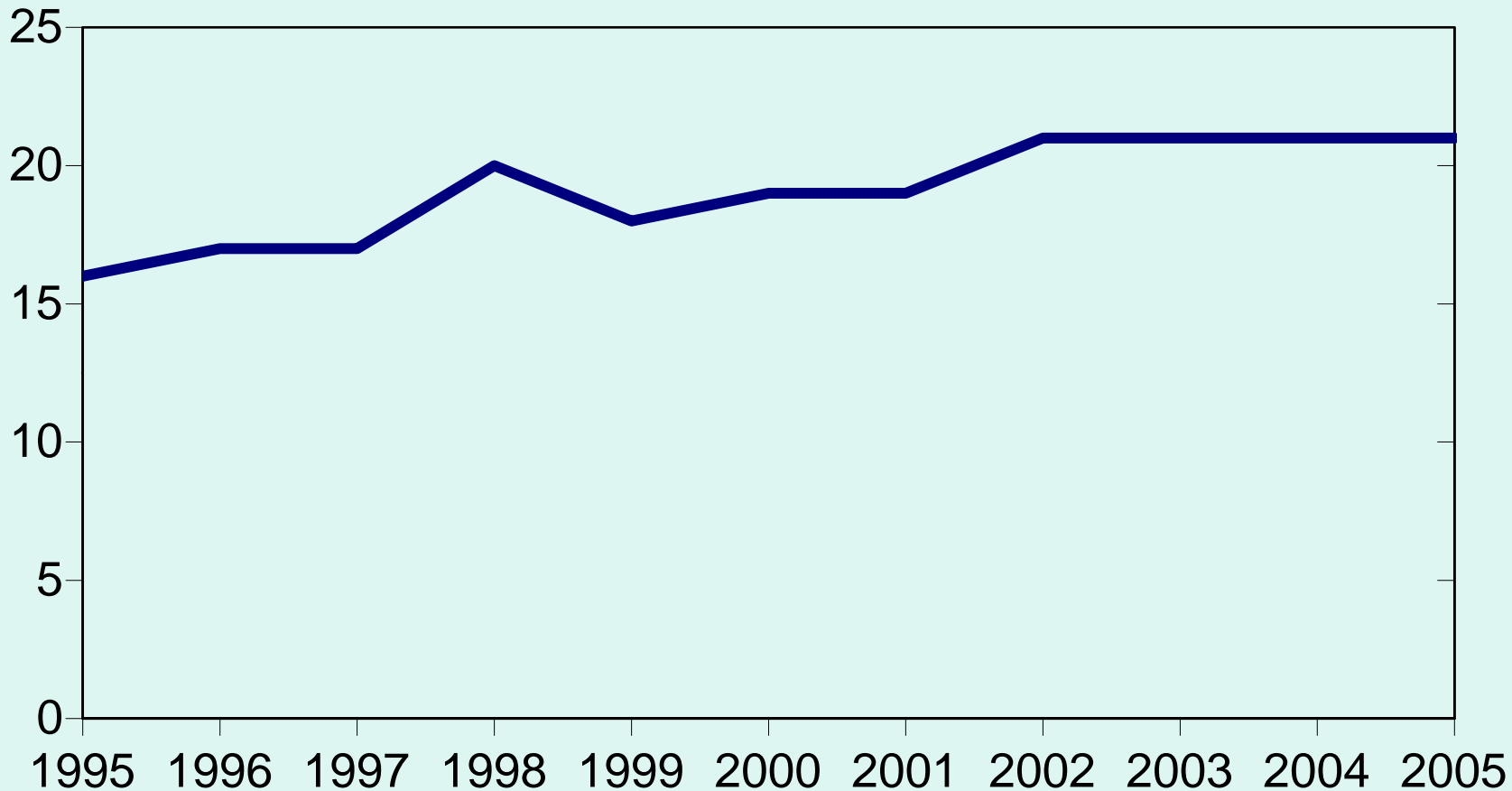


Number of PhDs earned in physics, 1972-2003.



Percentage of first-year graduate physics students who are women, 1995-2005.

Percent

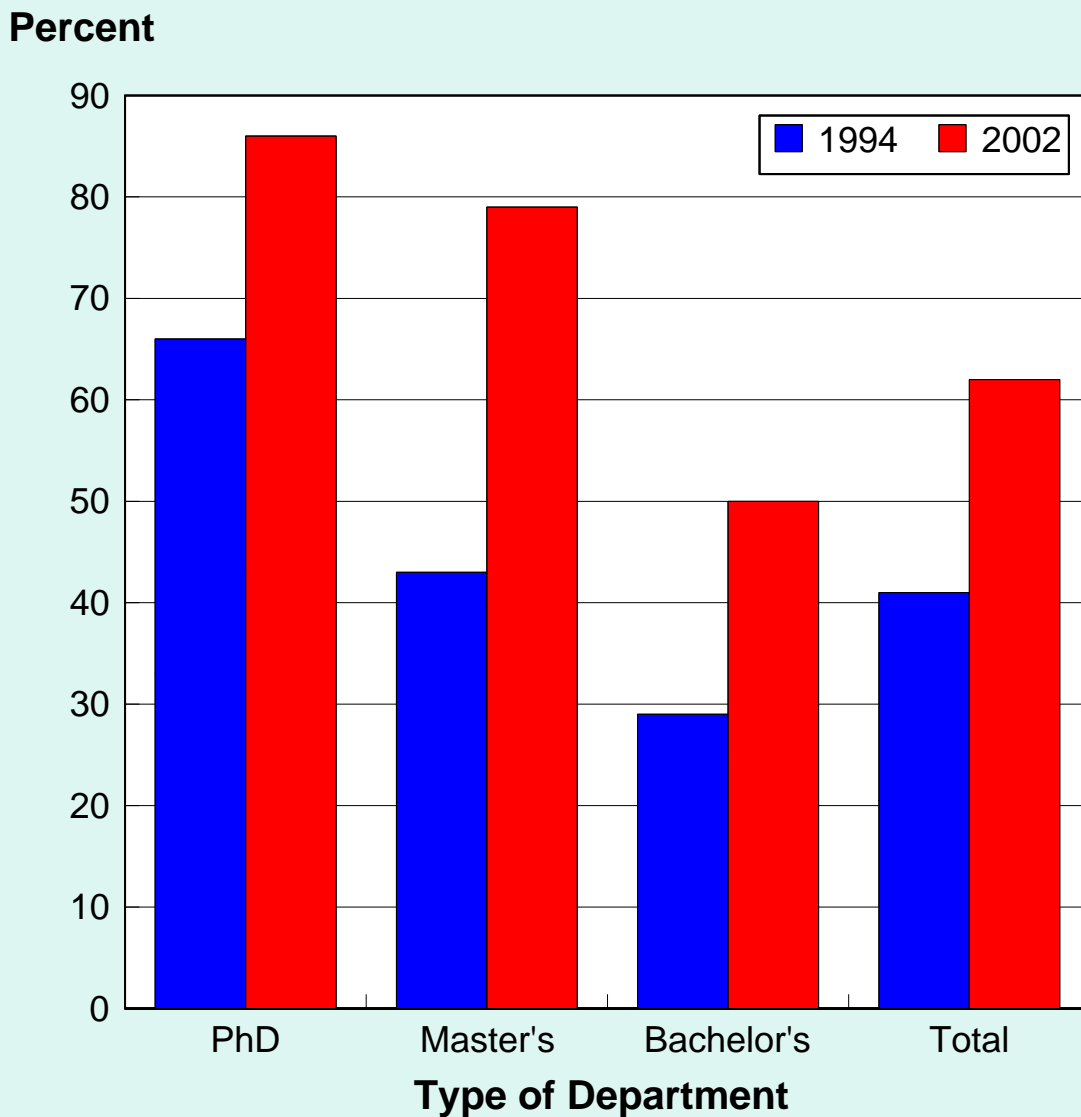


Source: AIP Statistical Research Center, Survey of Enrollments and Degrees

Percent of faculty positions in physics held by women.

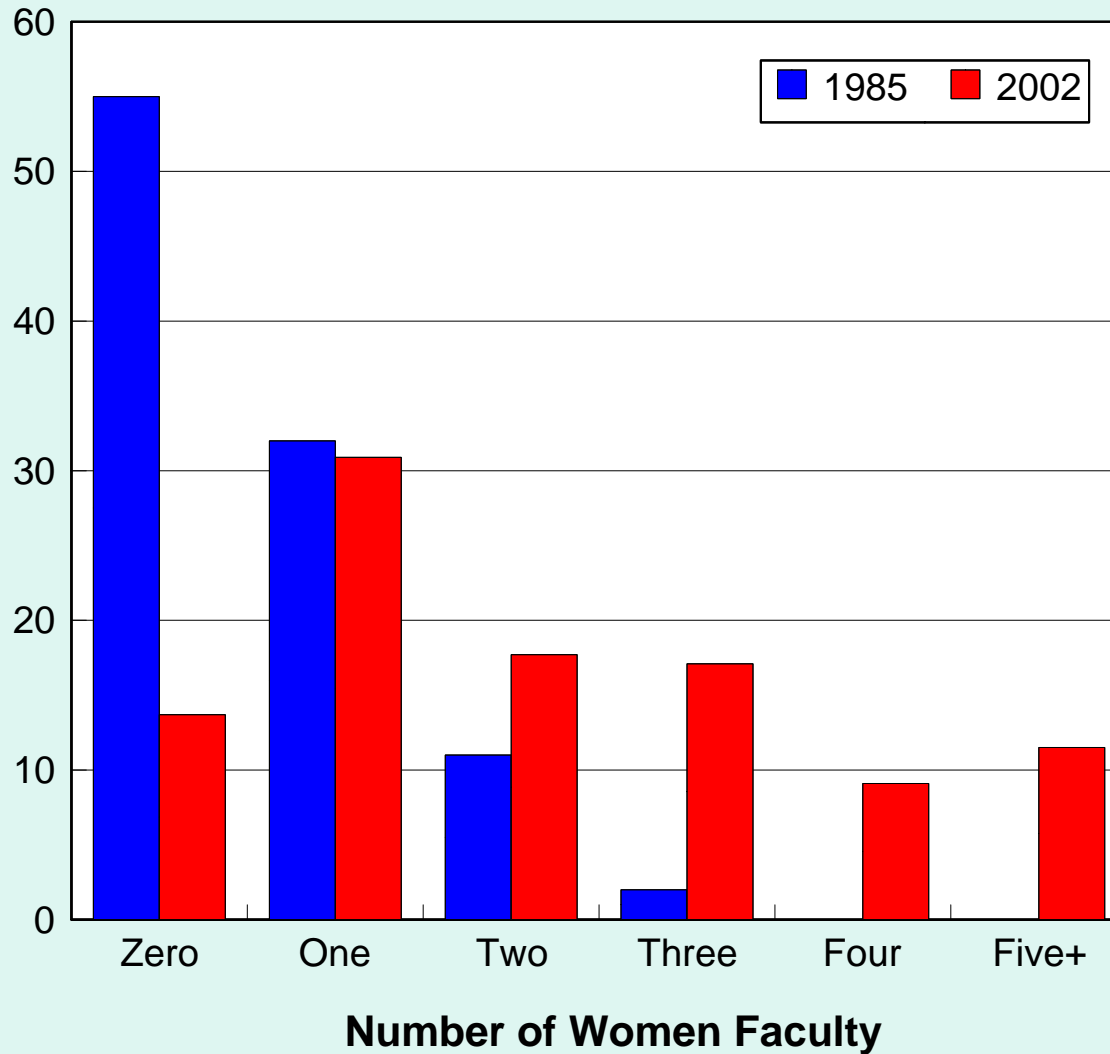
	1994	1998	2002
Academic Rank			
Full Professor	3	3	5
Associate Prof.	8	10	11
Assistant Prof.	12	17	16
Instructor/Adjunct	N/A	N/A	16
Other ranks	8	13	15
Type of Department			
PhD	5	6	7
Master's	7	9	13
Bachelor's	7	11	14
OVERALL	6	8	10

Percent of Physics Departments with Women Faculty at Any Rank, 1994 and 2002

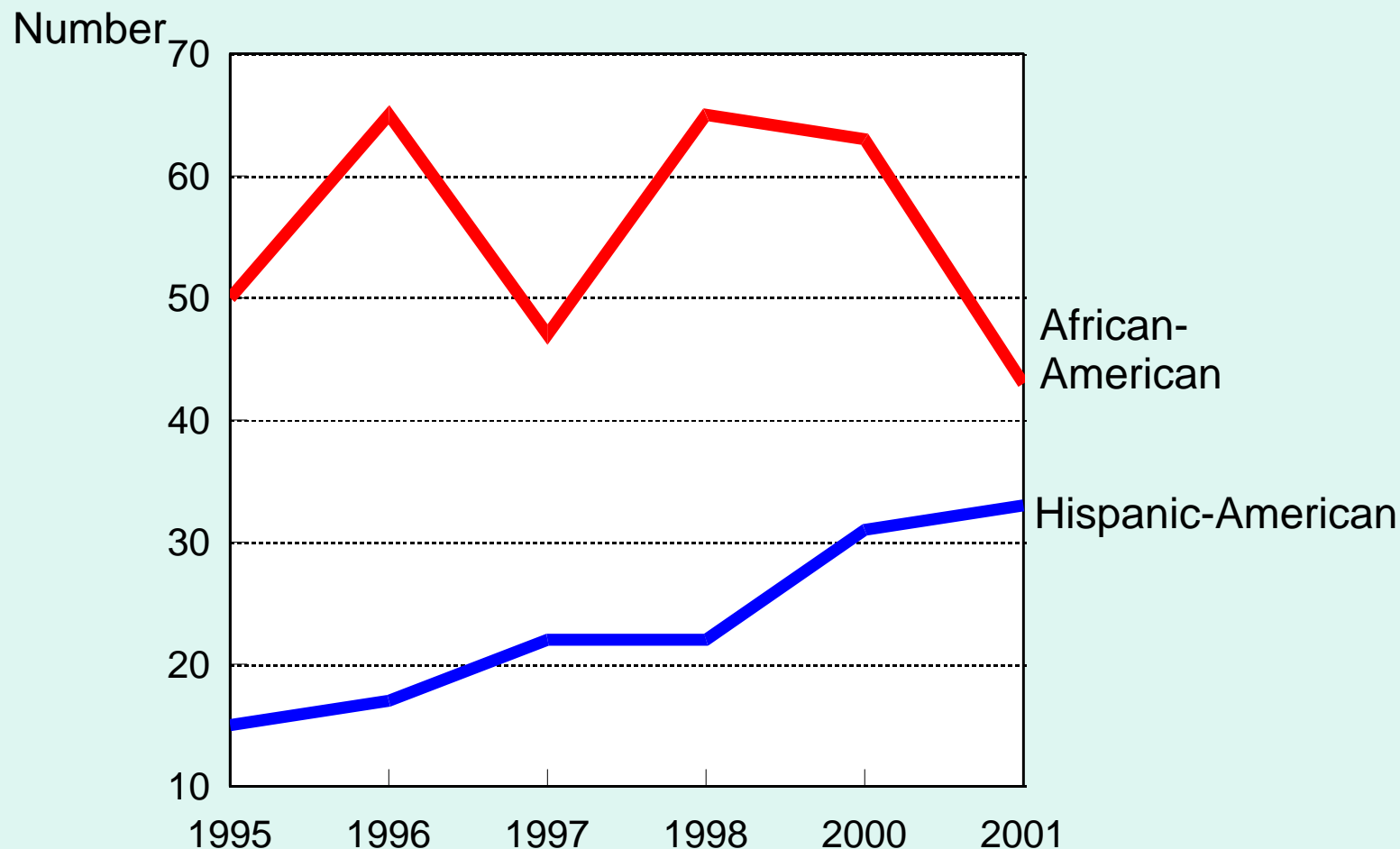


Number of Women Faculty in PhD Physics Departments, 1985 and 2002

Percent



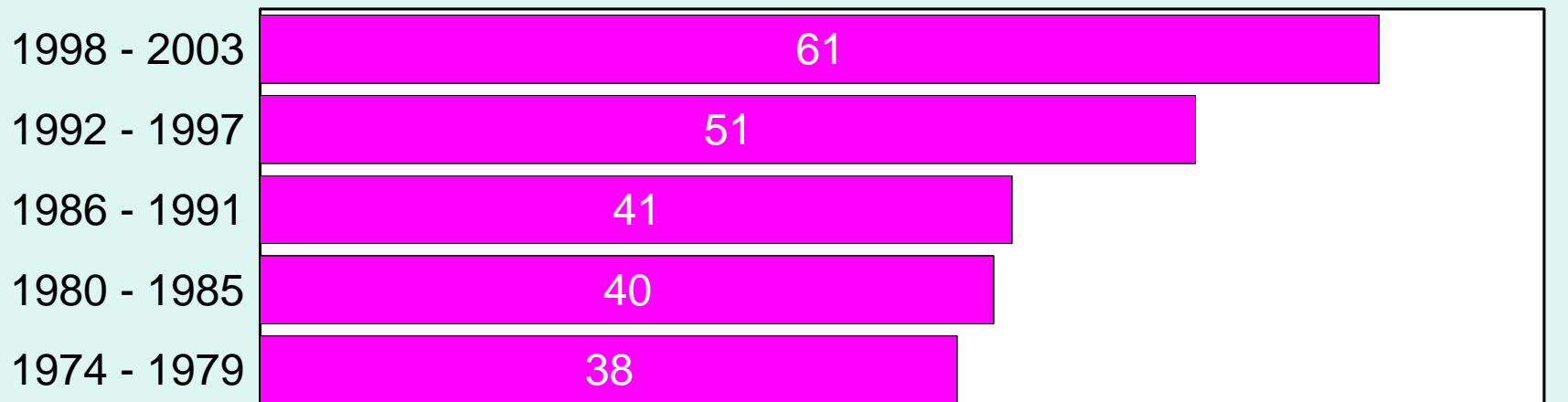
Hispanic and African-American women receiving physics bachelor's degrees



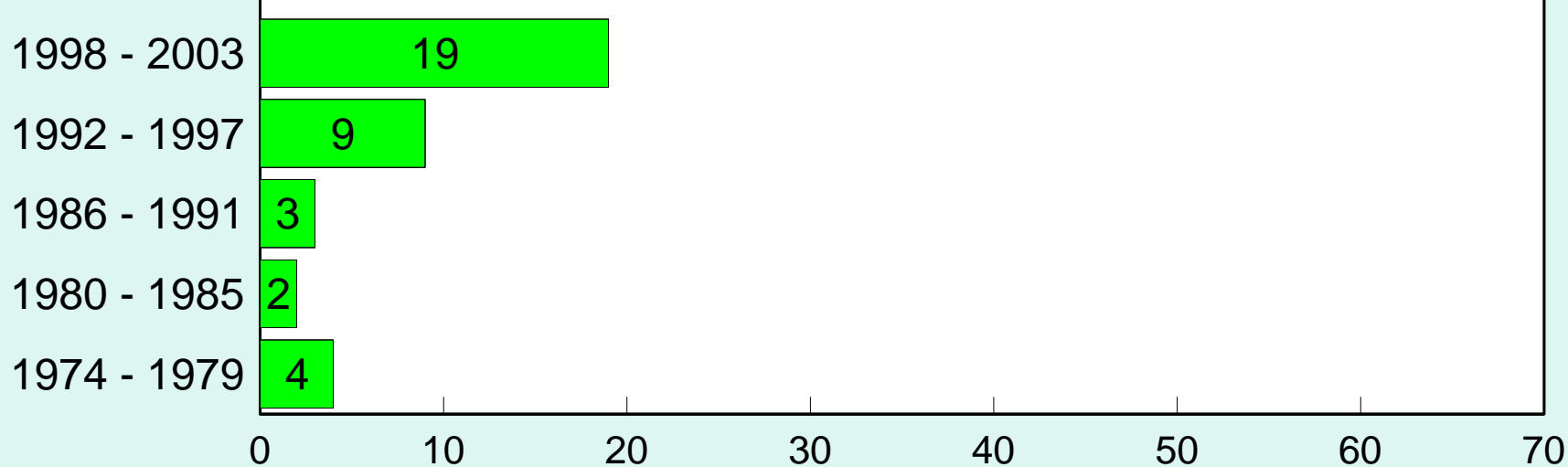
National Center for Education Statistics. Data for academic year 1999 not available.
Compiled by AIP Statistical Research Center.

Number of Physics PhDs earned by African American Males and Females, 1974-2003.

Males



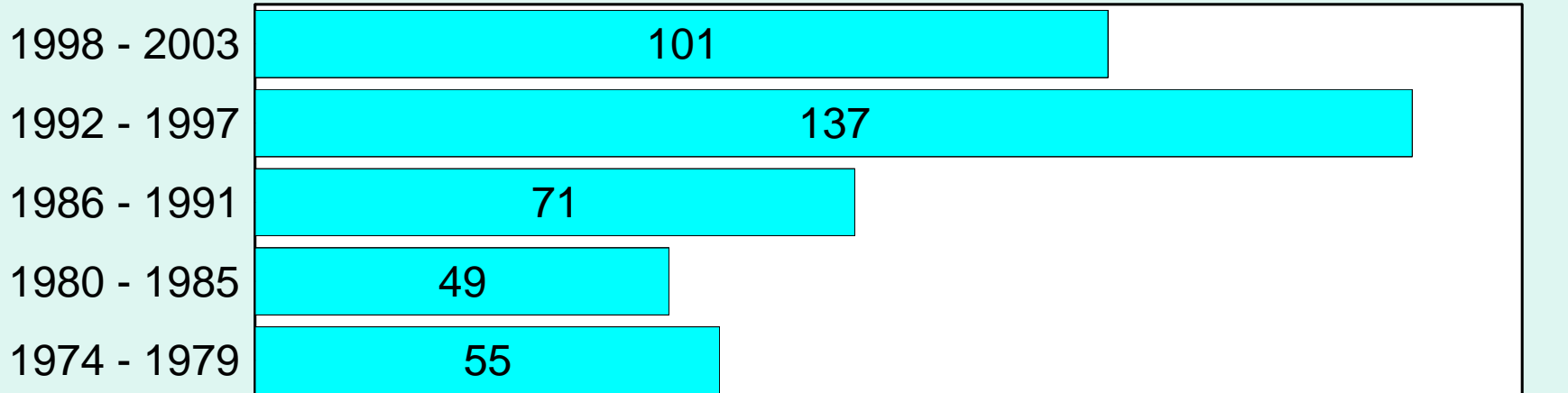
Females



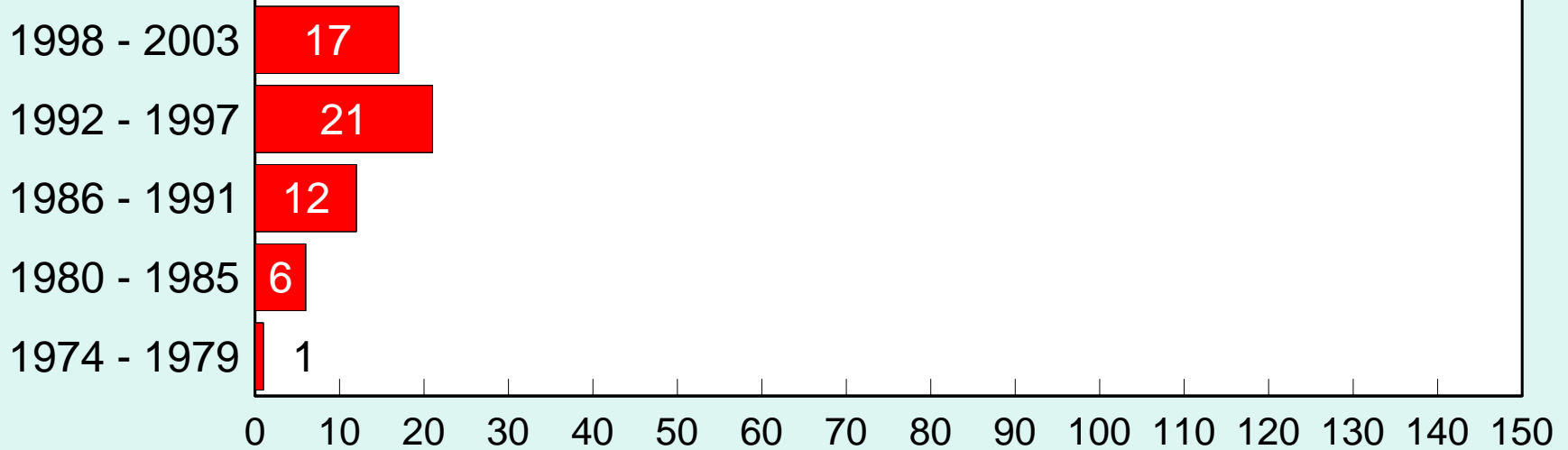
Number of PhDs

Number of Physics PhDs earned by Hispanic American Males and Females, 1974-2003.

Males



Females



Number of PhDs

Representation of women physics faculty compared to percentage earning PhDs

	Dates of PhD	Average % PhDs to Women	% Women Faculty, 2002
Full Professor	1967-1980	4	5
Assoc. Professor	1984-1991	9	11
Asst. Professor	1991-1997	12	16

Dates of PhD are for middle 50% of faculty respondents to the 2002 AIP Membership Survey.

Source: AIP Statistical Research Center.

Actual and Expected Percentage of Women and Men in Physics in the US

■ Actual 2001, 2002

■ Expected is based on percent bachelor's degrees in the past

