

“The Current Employment Situation for Graduate Degree Recipients by Discipline.”

Physics

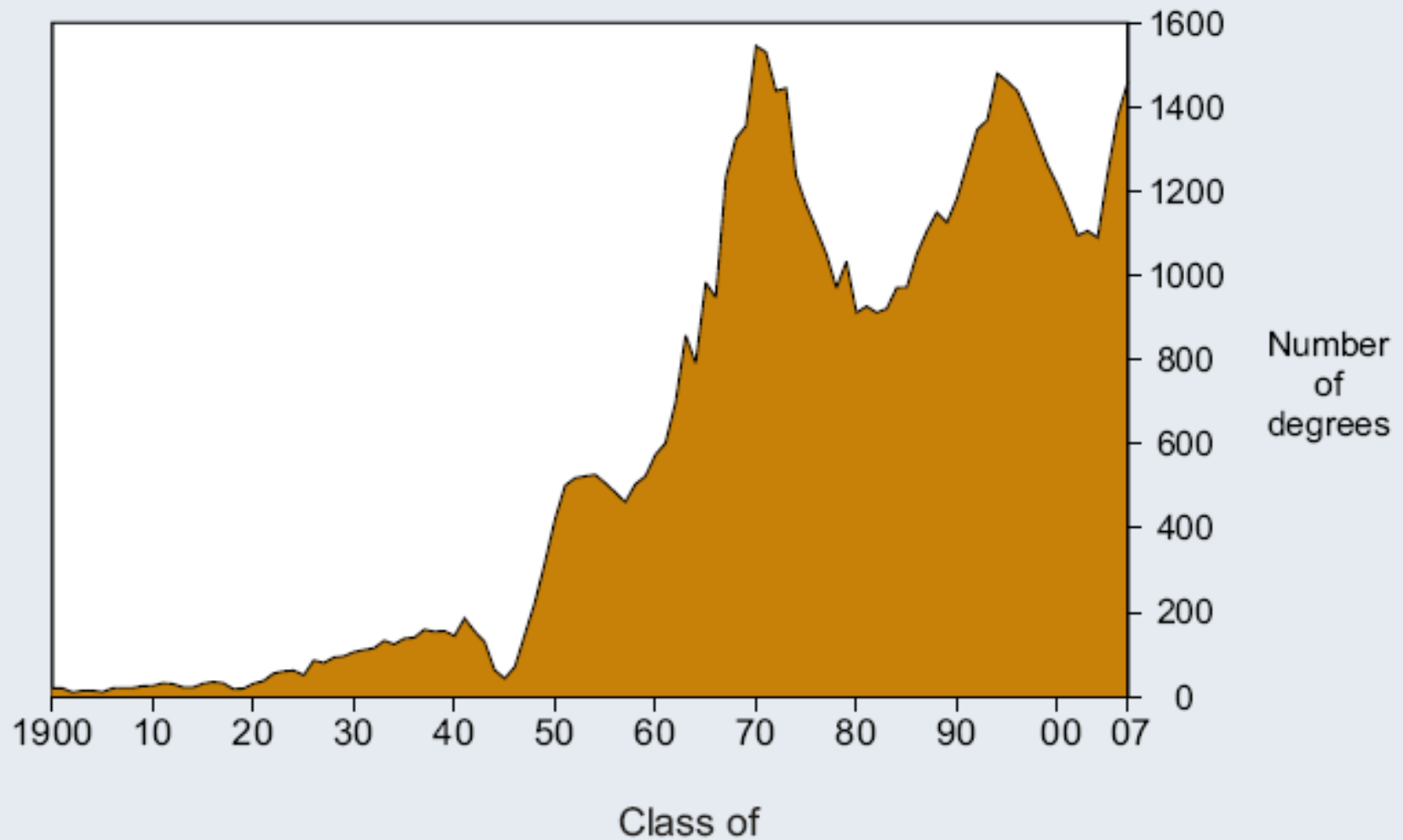
Council of Graduate Schools
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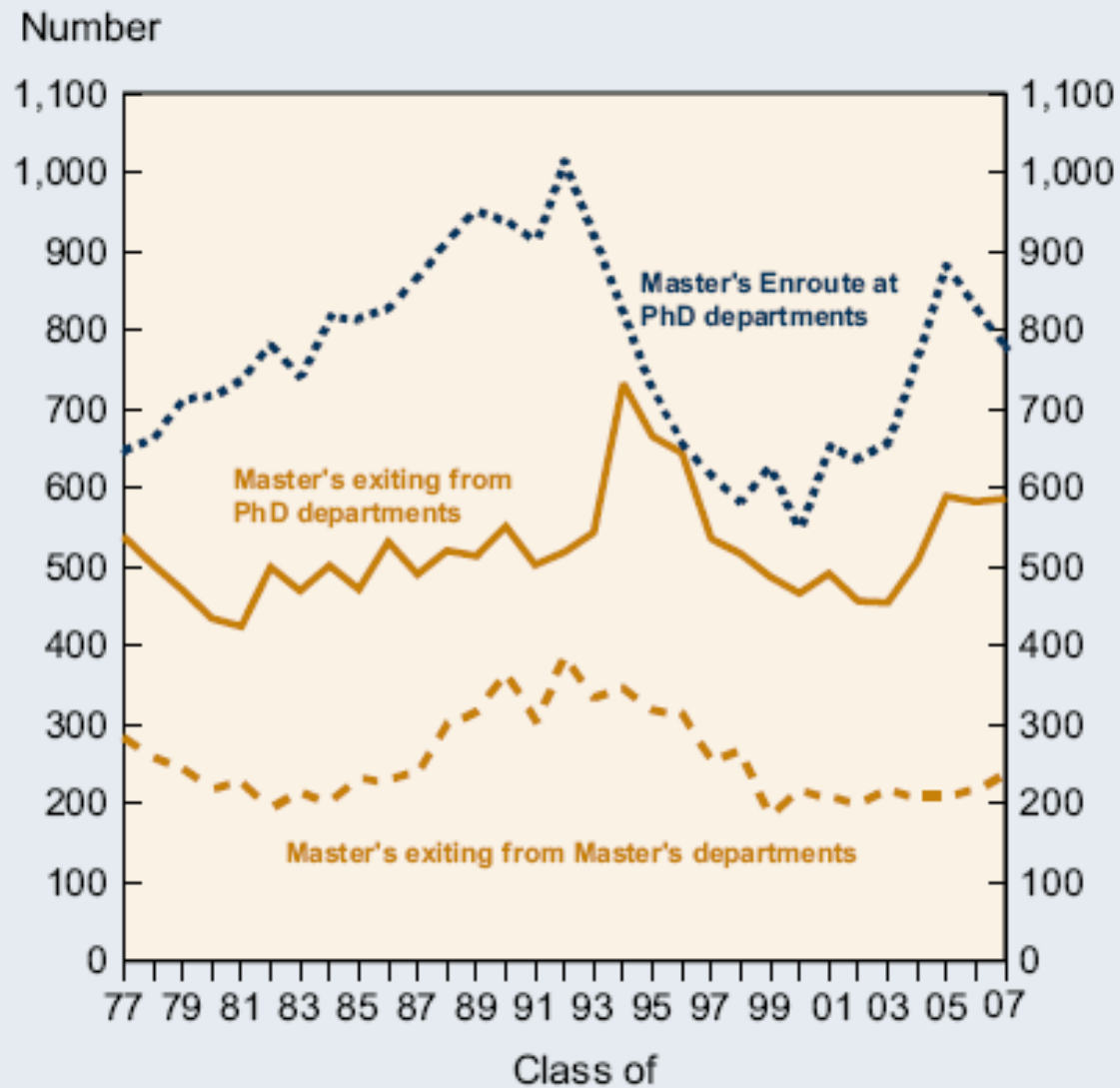
Number of physics PhD's conferred in the United States, 1900 to 2007.



Sources: ACE (1900-1919), NAS (1920-1961), AIP (1962-2007)

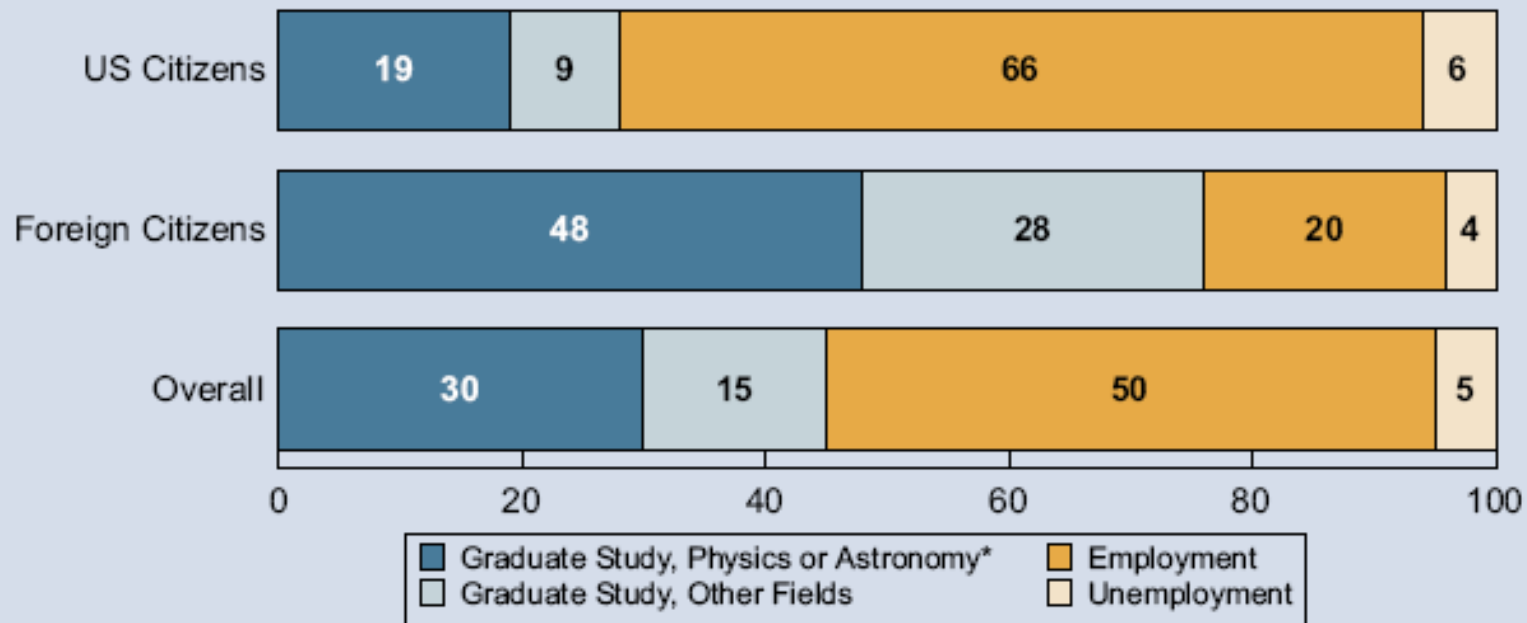
AIP Statistical Research Center, Enrollments and Degrees Report.

Master's degrees conferred by type of degree and department, 1977-2007.



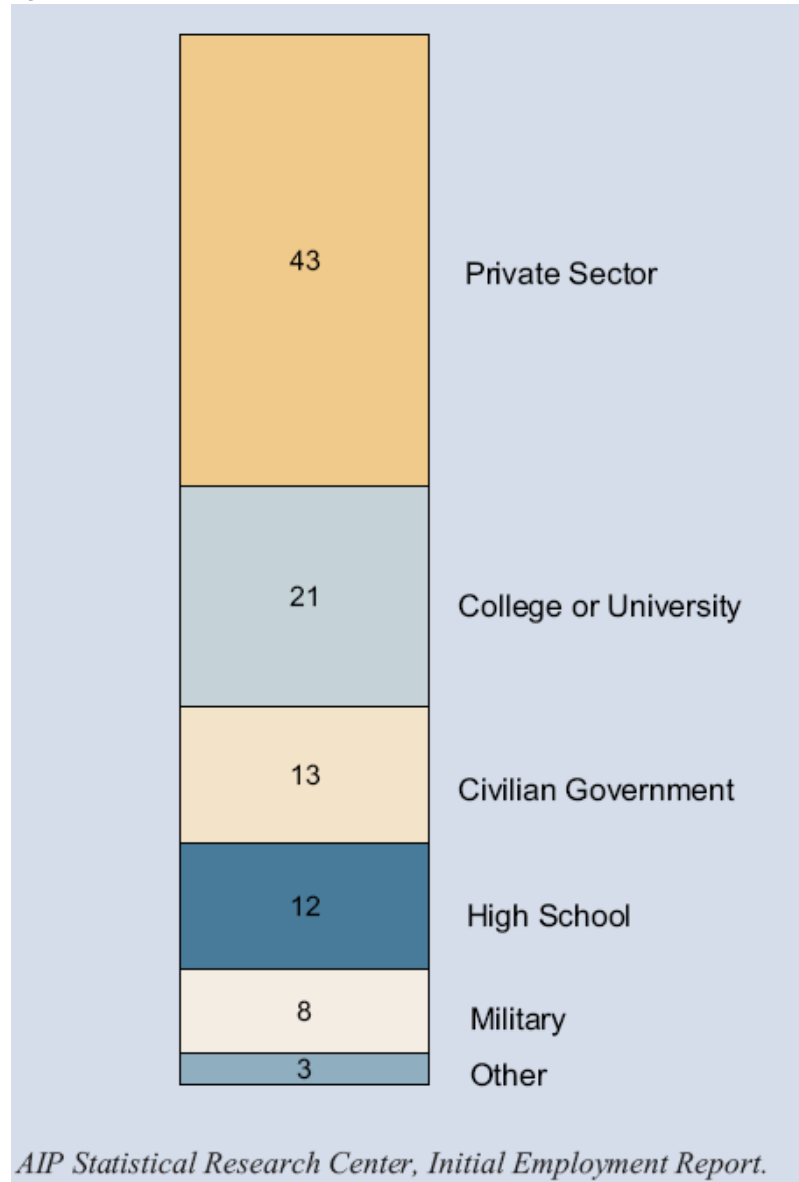
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Initial outcomes of exiting physics master's by citizenship, classes of 2003 & 2004.

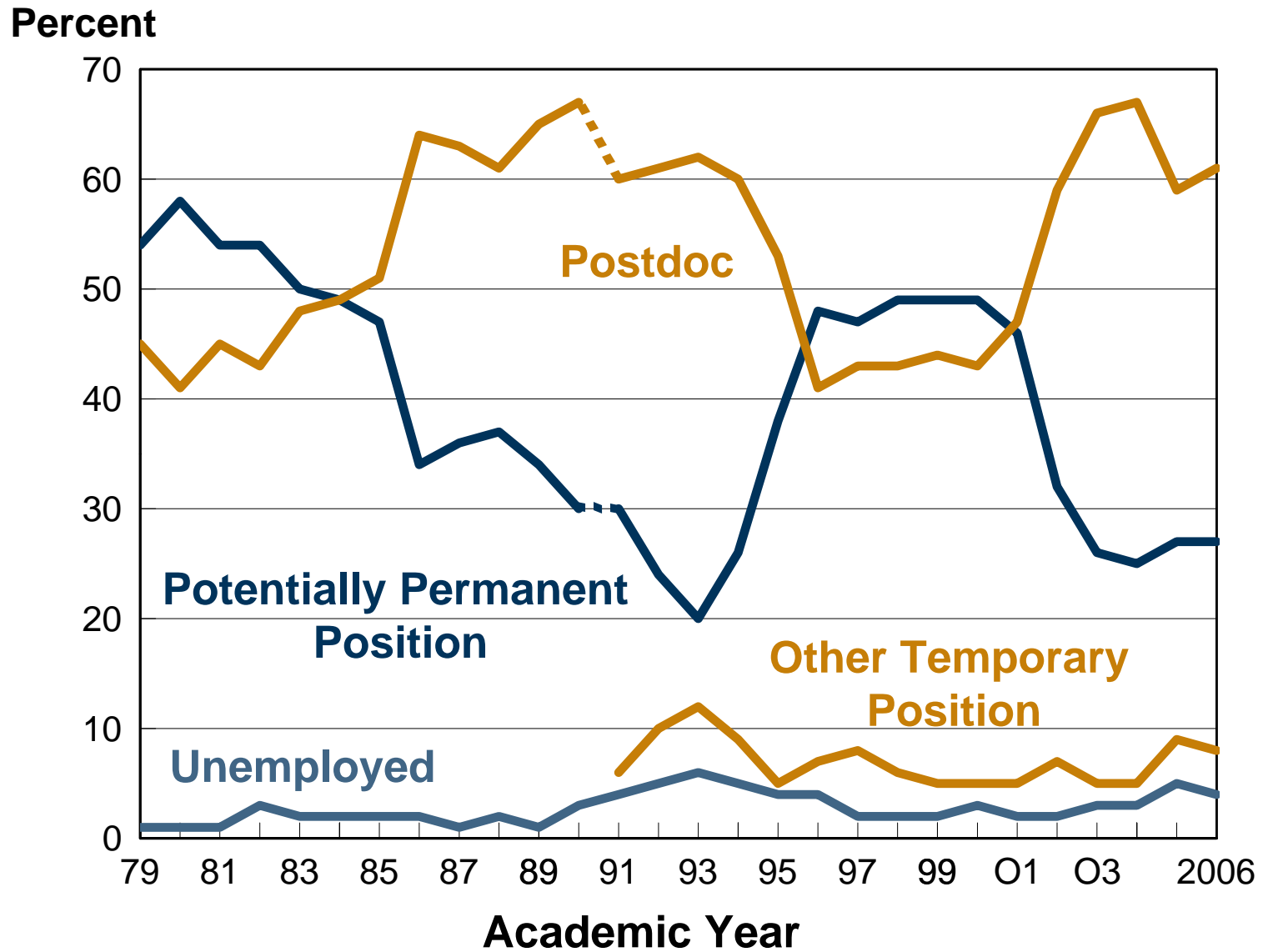


* At a different department from the one where they received their Master's degree.

Employer distribution of full-time US employed physics master's, classes of 2003 & 2004.



Initial employment of physics PhD's, 1979-2006



**Initial employment sectors of physics PhDs by type of position
accepted, classes of 2005 & 2006.**

	Type of Position			Overall %
	Potentially Permanent %	Postdoc %	Other Temporary %	
Academic*	29	75	68	61
Private Sector	60	1	13	19
Government	10	22	12	17
Nonprofit	1	2	5	2
Other	-	-	2	1

* Includes University Affiliated Research Institutes

Statistical Research Center, Initial Employment Report

Employer Type in 2001 by Year of Physics PhD

PhD Year	Industry	Gov't, Non-Profit, Hospital		
		Academe %	%	%
1996-2000	46	40	13	
1991-1995	54	30	15	
1986-1990	41	36	21	
1981-1985	47	34	18	
1976-1980	46	28	26	
1971-1975	45	31	23	
1970 & earlier	37	44	18	

Source: NSF Survey of Doctoral Recipients

Industrial Employers with the most PhD Physicists, 2004

Science Applications International Corporation

IBM

General Atomics

Lucent Technologies

Eastman Kodak

General Electric

Varian

Raytheon

Corning

Bechtel

These industrial employers account for 20% of respondents who are PhD physicists employed in the private sector, reside in the U.S. and are members of at least one of the AIP Member Societies. AAPM members received a different version of the survey and were not asked to disclose their employer name. Therefore, their employers are not represented in this table.

SOURCE: AIP Membership Sample Survey, 2004.

Background of New Physics Faculty, 2006.*

	Type of Department	
	PhD (%)	Bach (%)
Earned PhD in US within last 5 years	31.5	62
Earned PhD outside US, any year	34.5	13
Earned PhD in US > 5 years ago		
Previous Employer		
US Academic Institution	27.4	20.4
Industry, National Lab, Other	6.6	4.6

AIP Statistical Research Center: 2006 AWF Survey

*Includes permanent non-tenured faculty at schools without tenure, and tenured and tenure-track faculty at other schools.