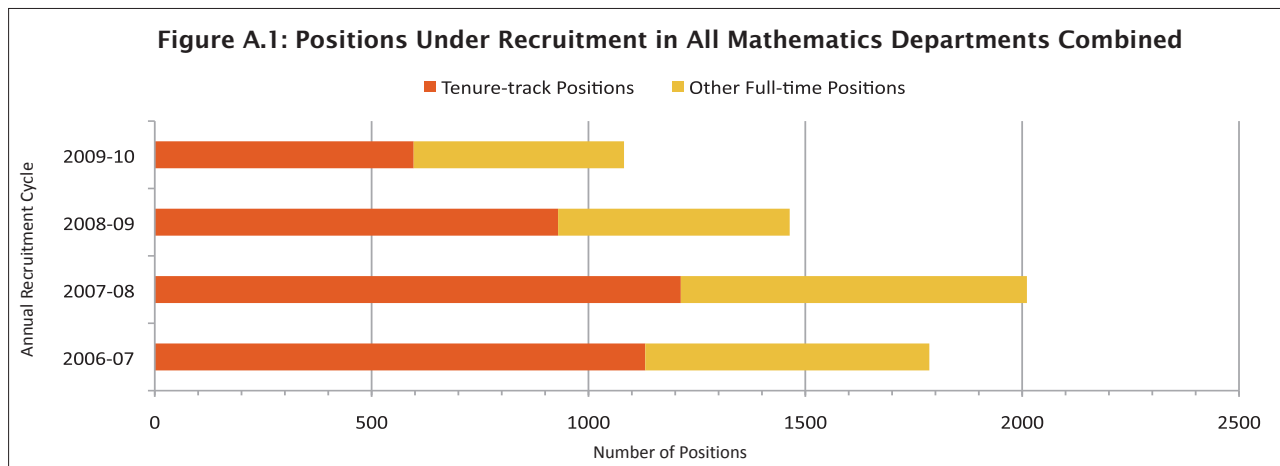


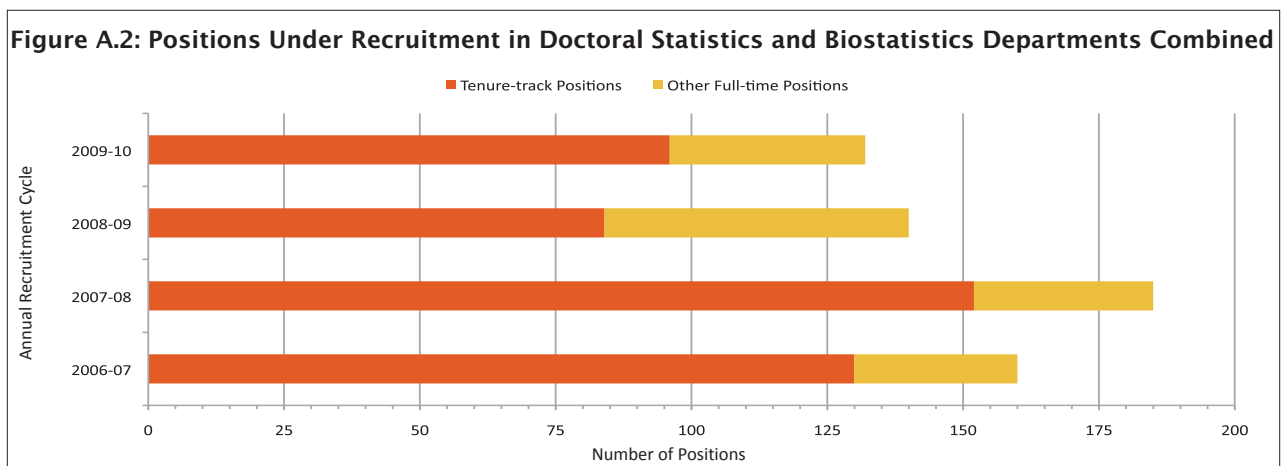
Report on 2009-2010 Academic Recruitment and Hiring

James W. Maxwell and Colleen Rose

The recent declines in full-time positions under recruitment in mathematics departments continued during the 2009-2010 academic recruitment cycle. The total number of positions under recruitment by all mathematics departments combined was 1,081. This number is down 26% from the 2008-2009 total and down 46% from the 2007-2008 total. (Note: Throughout this report, the term tenure-track encompasses positions that come with tenure as well as those which provide the option of earning tenure at some point after appointment.)



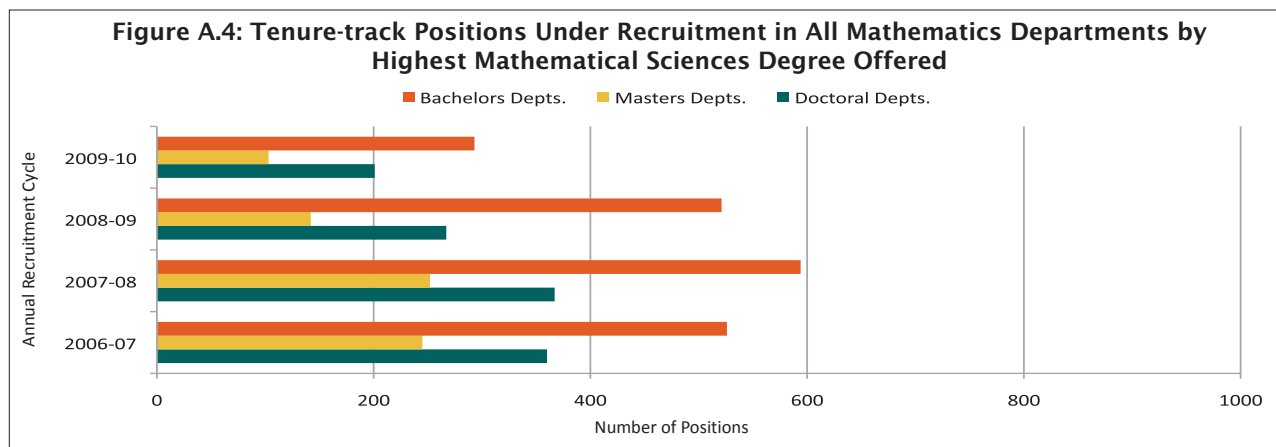
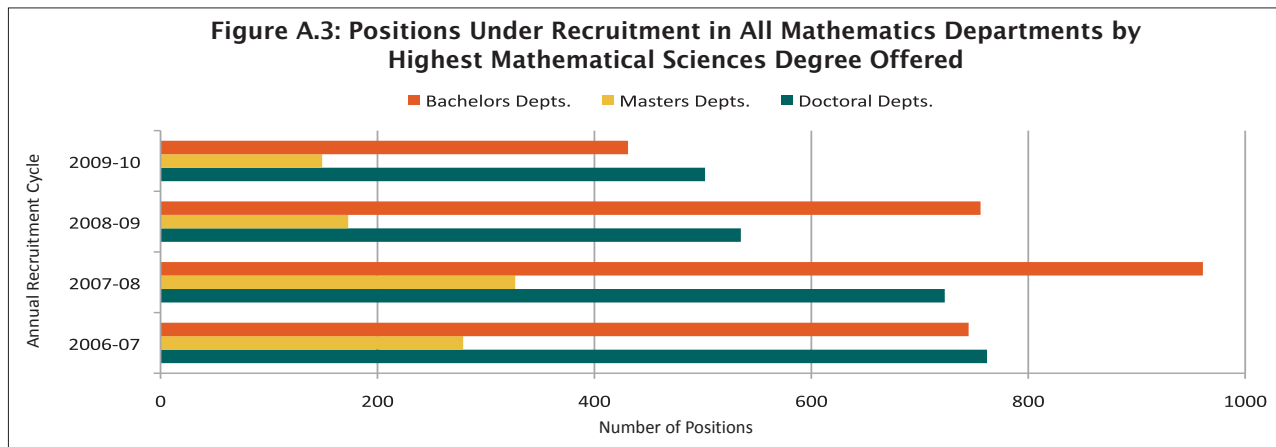
The doctoral statistics and biostatistics departments, Group IV, also saw a decline in the level of recruitment, though not as precipitous a decline as for the mathematics departments. Group IV consists of 93 departments and so constitutes a much smaller employment pool than the approximately 1,400 mathematics departments. In 2009 there were approximately 1,800 full-time faculty in Group IV compared to approximately 22,400 full-time faculty in all mathematics departments combined.



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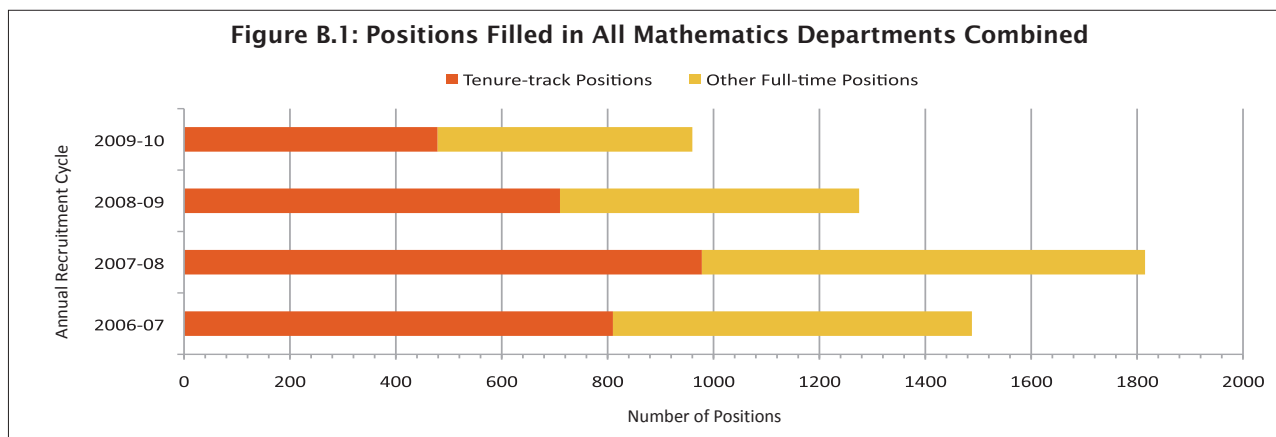
Positions Under Recruitment

The percentage decline in positions under recruitment varied significantly among the various reporting groups within the combined mathematics departments. There was a 6% decline for the doctoral mathematics departments combined, a 14% decline for masters mathematics departments (Group M) and a 43% decline for bachelors mathematics departments (Group B). Similarly, the declines in tenure-track positions under recruitment for these same department groupings were 25%, 27%, and 44%, respectively.



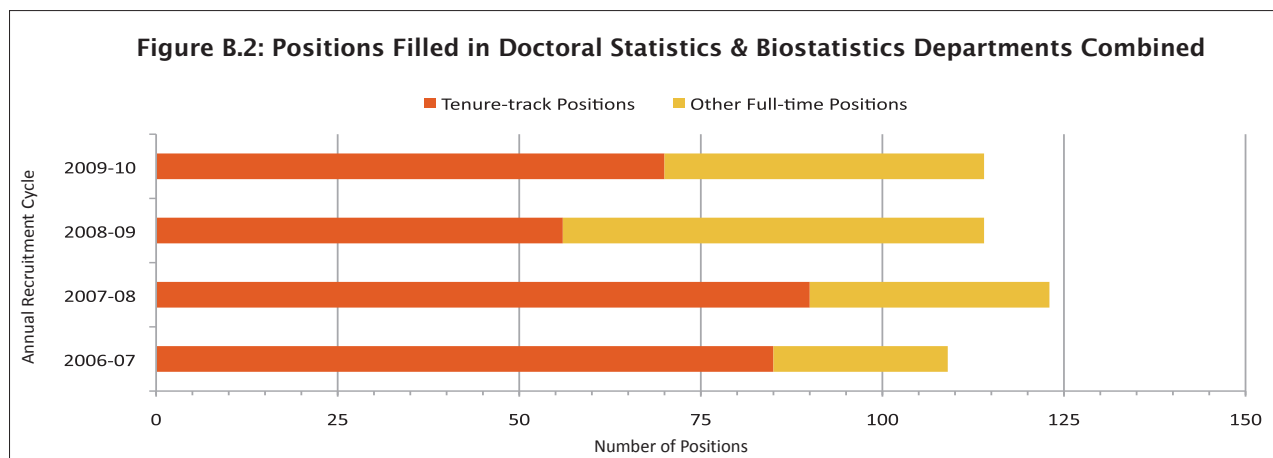
Positions Filled

A total of 960 positions were filled during the 2009-2010 academic cycle for employment beginning in fall 2010 by all mathematics departments combined. This total is down 25% from the 2008-2009 total and down 47% from the 2007-2008 total.

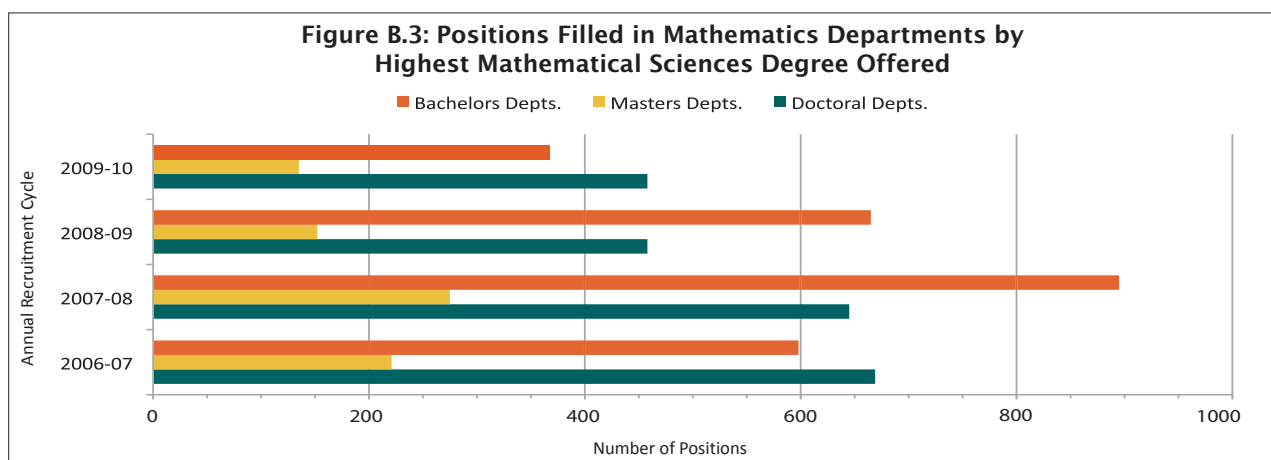


Positions Filled

The situation for doctoral statistics departments and biostatistics departments combined was much different, as demonstrated by the accompanying figure.

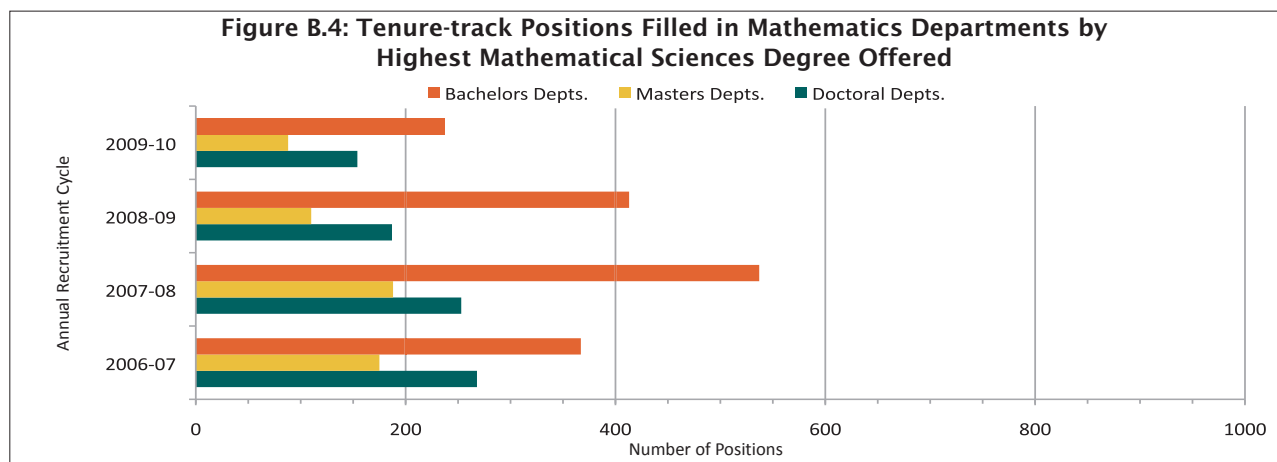


The decline in positions filled for fall 2010 also varied widely among the various reporting groups within all mathematics departments. For the doctoral mathematics departments combined, the number of positions filled was 458, unchanged from the fall 2009 count but down 29% from the fall 2008 count. For Group M the count was 135, down 11% from fall 2009 and down 51% from the fall 2008 count. For Group B the count was 367, down 45% from fall 2009 and down 59% from fall 2008.



The total tenure-track positions filled during the 2009-2010 academic cycle by all mathematics departments combined was 479, down 33% from the 2008-2009 total of 710. This total is down 51% from the 2007-2008 figure of 978, the highest total over the past ten years.

Positions Filled



This survey is part of the Annual Survey of the Mathematical Sciences. All 2010 numbers are estimates based on 721 usable responses from the 1,487 departments that make up the total population of mathematical sciences departments eligible to receive the survey. Since the survey was conducted online, it required that we have a valid email address in our records. This excluded 165 departments from participation in the survey.

The interested reader may view additional details on the results of this survey and prior year trends by visiting the AMS website at www.ams.org/annual-survey. Survey results for the doctoral departments in statistics and biostatistics are available there.

Other Information

Survey Response Rates

Faculty Recruitment & Hiring Response Rates

Department*	Number	Percent
Group I (Public)	19 of 25	76
Group I (Private)	19 of 23	83
Group II	46 of 56	82
Group III	60 of 80	75
Group IV (Statistics)	36 of 57	63
Group IV (Biostatistics)	13 of 35	38
Group Va	12 of 18	67
Group M	105 of 180	58
Group B	411 of 1014	41

* Departments and programs that do not formally "house" faculty and their salaries are excluded from this survey.

Other Sources of Data

Visit the AMS website at www.ams.org/annual-survey/other-sources for a listing of additional sources of data on the Mathematical Sciences.

Group Descriptions

Group I is composed of 48 departments with scores in the 3.00–5.00 range. Group I Public and Group I Private are Group I departments at public institutions and private institutions, respectively.

Group II is composed of 56 departments with scores in the 2.00–2.99 range.

Group III contains the remaining U.S. departments reporting a doctoral program, including a number of departments not included in the 1995 ranking of program faculty.

Group IV contains U.S. departments (or programs) of statistics, biostatistics, and biometrics reporting a doctoral program.

Group V contains U.S. departments (or programs) in applied mathematics/applied science, operations research, and management science that report a doctoral program.

Group Va is applied mathematics/applied science; Group Vb, which was no longer surveyed as of 1998–99, was operations research and management science.

Group M contains U.S. departments granting a master's degree as the highest graduate degree.

Group B contains U.S. departments granting a baccalaureate degree only.

Listings of the actual departments which compose these groups are available on the AMS website at www.ams.org/annual-survey/groups_des.