

This survey is an essential reference for any one concerned with trends in enrollments or staffing in the mathematical sciences. Every five years, since 1965, the Conference Board of the Mathematical Sciences (CBMS) has sponsored these national surveys. This report is based on that entire record, and it presents a coherent view of the mathematical teaching resources of post secondary schools and of the numbers of students enrolled in various courses across the mathematical sciences curriculum.

This is the book for you if you are interested in any of the following: the supply of mathematically trained students, the growth of computer science, the various roles of two-year and four-year institutions and universities, or the staffing of mathematical sciences departments. The fine details of the survey give information about specific courses and types of institutions. The overall trends are also noteworthy. In mathematics itself undergraduate enrollments are up by 34% since 1970, while staffing is up by less than 6% over the same period. Such broad general movements are charted here, and they form the background necessary to understand the present and plan for the future.

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