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# **AMERICAN STATISTICAL ASSOCIATION**

## **P R O C E E D I N G S**

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### **SOCIAL STATISTICS SECTION**

**Papers presented at the Annual Meeting of the American Statistical Association, Chicago, Illinois, December 27-30, 1958, under the sponsorship of the Social Statistics Section.**

**AMERICAN STATISTICAL ASSOCIATION**

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# FOREWORD

This is the first of what may be hoped will become an annual series of the PROCEEDINGS of the Social Statistics Section of the American Statistical Association. It appears in response to a growing need for a periodical with primary emphasis on the application of modern statistical techniques to the problems of the social sciences. It is fitting that the volume bear the imprint of the American Statistical Association, which was founded in Boston 120 years ago by a group with interests centered largely in the social sciences and which, throughout twelve decades, has been instrumental in the great enrichment of this area of knowledge.

The form which this publication assumes was decided upon after considering a number of alternatives, including creation of a new journal. The difficulty with a journal is to find that rare individual who is both willing and able to contribute his time and to garner the support needed to launch it. The publication of these PROCEEDINGS seemed the most practicable and useful contribution which could be made at this time, since the principal duties of editorship are merged with the responsibilities of building the program for the annual meeting. A similar publication of the Business and Economic Statistics Section has been issued for the last several years and has served as a guide. The pages in this volume, like those in its sister publication, are photographic reproductions of manuscripts provided by their authors and have not been edited. The sessions have been taken out of the chronological order of their presentation to permit an approximate grouping by subject. Let us remind the reader that a book such as this is far from being a venture of profit but precedents indicate that, if it is continued each year, it may soon be self-supporting.

As we lay aside our duties with respect to the 1958 program of the Section we wish to record our gratitude to the authors of papers, to their discussants and to our chairmen. President Hoadley from the first lent us his enthusiasm and encouragement for the publication of our PROCEEDINGS, and the kindly and wise guidance of Donald C. Riley, Executive Secretary, as well as the competent help of his staff, were indispensable.

Dudley Kirk, Chairman

William Hodgkinson, Jr.,  
Secretary & Program Chairman

New York, N. Y.  
May 15, 1959.