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NEWS LETTER

SEPTEMBER 1955

STATISTICAL EVALUATION OF THE POLIO VACCINE

The session on September 26, 1955 will be devoted to a review of the poliomyelitis vaccine field trial evaluation, with a discussion of the statistical methods and theory employed and the implications of such mass experiments in future medical and social studies.

SPEAKERS

Robert B. Voight, Bureau of the Census, on assignment as Chief of Statistical Operations, Poliomyelitis Vaccine Evaluation Center - Chairman.

William G. Cochran, School of Hygiene and Public Health, The Johns Hopkins University.

Carl C. Dauer, M.D., National Office of Vital Statistics.

Felix E. Moore, National Institute of Health.

Date: Monday, September 26, 1955.

Time: 8:00 p.m.

Place: Room 1, (Downstairs),
Hall of Government,
George Washington University,
21st and G Streets, N.W.

A N N O U N C E M E N T

"Improving the Quality of Statistical Surveys" is a collection of eight papers contributed as a memorial to Samuel Weiss, recent Executive Director of ASA. The publication of these papers is jointly sponsored by the Washington Statistical Society and the ASA. Each paper treats of some aspect of Federal statistics and the steps which are being undertaken to improve the quality of the results. Most of these undertakings have not been described elsewhere.

The range of statistics covered is great. One paper deals with tax returns, another with field surveys of agricultural production, still a third with the measurement of chronic disease. Some problems are those of large-scale collections of benchmark statistics, others are problems encountered in repetitive sample surveys, still others are primarily those of "spot" surveys in the field. Financial data, mortality and morbidity, business activity and employment are all represented. This collection should appeal to any statistician who is interested in following the most recent efforts to raise the quality of statistical output by use of a number of devices to improve the input of the data fed into the compilation process, or to improve or control summarization procedures. The broad scope of the collection is indicated by the titles of the papers.

- Foreword - William G. Cochran
- Tax Returns as a Source of Benchmark Statistics - Helen F. Demond
- Use of a Sample Survey for Estimating an Aggregate Quarterly Financial Statement for a Population of Corporations - Dorothy M. Gilford and Charles L. Marks
- Non-Sampling Errors in Agricultural Surveys - Walter A. Hendricks
- New Measures of Economic Fluctuations, Preliminary Comments and Illustrations - Julius Shiskin
- A Proposed Study for Extending the Scope and Improving the Quality of Mortality Data - W. Haenszel, I. M. Moriyama and M. G. Sirken
- Controlling Quality in Railroad Traffic Statistics - R. Tynes Smith, III
- Some Problems in the Statistical Measurement of Chronic Disease - T. D. Woolsey and H. Nisselson
- Some Notes on a Study of Response - Dudley E. Young

(tear here)

O R D E R B L A N K

To: American Statistical Association
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Please send me _____ copies of "Improving the Quality of Statistical Surveys," for which I enclose \$ _____ at \$1.00 per copy.

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