EVALUATION OF THE 1954 FIELD TRIAL OF POLIOMYELITIS VACCINE

FINAL REPORT

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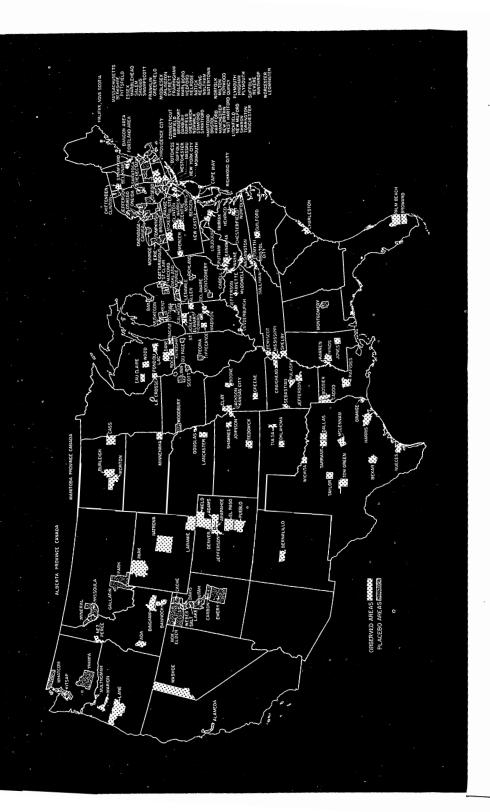
POLIOMYELITIS VACCINE EVALUATION CENTER
DEPARTMENT OF EPIDEMIOLOGY, SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN
APRIL, 1957

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EDWARDS BROTHERS, ·INC.
Ann Arbor, Michigan

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ACKNOWLEDGMENTS

The Staff of the Vaccine Evaluation Center was a remarkable group. Dr. Korns, on leave from his position as Epidemiologist of the New York State Department of Health, served as Deputy Director. His acquaintance with field studies and with a great proportion of the health officers, made for ready and friendly understanding. With his extensive knowledge of poliomyelitis and of epidemiology, together with his energy and great ability, he was of invaluable assistance to all phases of the Evaluation Program.

Mr. Voight, and his associates, Mr. Boisen, Miss Tolchinsky, and Mr. Napier, took charge of the statistical operations. They had a long experience working together in the handling and analysis of masses of records. Their great competence, high standards of performance and willing acceptance of responsibility, individually and as a unit, made that phase of the evaluation a smoothworking operation. This expert group joined the staff on leave from the U. S. Bureau of the Census to which our thanks is extended. It was a fortunate acquisition arranged through the good offices of Professor Rensis Likert and Professor Angus Campbell of the Institute for Social Research.

Dr. Hemphill, in addition to his academic duties, gave generous and expert help to the Evaluation Center, especially in statistical appraisals of significance and effects. His studies included extensive computations of laboratory data and measurement of antigenic effect. He also prepared the chapter on Statistical Methods. In all this work he had the able, interested assistance of Mr. Earl Diamond.

Dr. Herbert Wenner, of the University of Kansas Medical School, undertook a responsible task in helping to establish and maintain uniformity of procedure among laboratories. He also provided great assistance in the preparation of the chapter on Laboratory Procedures for the Final Report.

It should be mentioned that the Final Report has been prepared by a small staff most of whom had not previously been intimately familiar with the studies. Mr. Napier has remained with the Center and has served reliantly and effectively as the manager of the Center and of the Final Report. Miss Elizabeth Barbo did most of the typing of the Summary Report and also the Final Report. Mrs. Margaret Craig has served with great competence as the editorial assistant responsible for detailed problems of editing and assembling the Final Report. Miss Margaret Johnson, who served as administrative secretary earlier, has loaned her efficient services in the final assembly of this report. The cover was designed by Mr. Joseph Williams who also served as draftsman for charts, tables, and headings.

The chapters on organization and procedure of the Field Trial were prepared primarily by Mr. Voight and Mr. Boisen prior to their return to the Bureau of the Census. Mr. Voight has, when possible, continued to assist in reviewing and revising sections of the report. Dr. Calvin Kunin, Epidemiological Intelligence Officer, aided for a time in analyses related to provocation and inapparent infection. Certain chapters have been largely assembled by other members of the staff. However, the major load of continued review, analysis and appraisal, as well as writing

ACKNOWLEDGMENTS

and rewriting, with Mr. Napier's help, has been carried out by the Director and for this he accepts full responsibility.

Sincere acknowledgment is made again to the health authorities, the practicing physicians, the school authorities and all those who bore the brunt of work and responsibility in the study areas. Their continued attention to the requirements of this investigation in addition to their normal duties was an outstanding contribution. It is probable that the education and experience gained from their activities in the Field Trial will add to their knowledge and interest in studies of a similar nature on a national scale.

The collaborative investigations of the virologists provided fundamental data as to the antigenicity of vaccine and to the accurate diagnosis of reported cases. Only their excellence made this phase of the work possible.

The physical therapists, too, made essential contributions to diagnosis and evaluation by their skilled examinations of patients.

There is deep appreciation of the wise professional help and support given so freely and so proficiently by those who served as the Advisory Committee to the Evaluation Center. They aided consistently in consideration of matters of policy and of intricate technical problems. Although only one meeting of the Committee has been held since the Summary Report, many of them, individually, have continued to advise and assist with problems considered in the Final Report.

A debt of gratitude is expressed to colleagues in the Department of Epidemiology and to Dr. Henry F. Vaughn, Dean of the School of Public Health, for their strong support and forbearance during the extended period of this activity.

Sincere appreciation is also expressed to the University of Michigan for lending its great prestige and ready assistance in support of the Vaccine Evaluation Center. The ample facilities and special services which it has provided were important assets to efficient functioning of the Program.

The National Foundation for Infantile Paralysis provided to the University of Michigan the funds for the Vaccine Evaluation Program. This support has been extended to the additional studies which have been necessary in the preparation for the Final Report. The spirit of understanding has also continued. Dr. Van Riper, Medical Director of the Field Trial, and all his associates have freely provided any assistance which could be helpful. To Mr. Basil O'Connor we express our gratitude for his staunch, unwavering support of the principles established for the study. His broad perspective and courageous judgment were essential influences in the creation and conduct of both the Field Trial and the Evaluation Program.

Finally, we wish to express our admiration and indebtedness to the American Public whose contributions and participation made these investigations possible. The future will owe much to their exemplary deeds.

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