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## INCOME IN THE VARIOUS STATES Its Sources and Distribution 1919, 1920, and 1921

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# **INCOME IN THE VARIOUS STATES**

## Its Sources and Distribution 1919, 1920, and 1921

By

**MAURICE LEVEN** 

BARED UPON ESTIMATES OF THE NATIONAL TOTALS

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#### WILLFORD ISBELL KING

OF THE STAFF OF THE NATIONAL BUREAU OF ECONOMIC RESEARCH, INCORPORATED

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### PREFACE

The first attempt to measure the distribution of income by States was made by Dr. Oswald W. Knauth. The results of his study, which covered the year 1919, appeared as Publication No. 3 of the National Bureau of Economic Research. Dr. Knauth's work was that of a pioneer, and his efforts not only yielded results that were immediately useful, but they also blazed the way for the present investigation.

The object of this volume is two-fold: first, to present a detailed analysis of income in the various States for the period covered, i.e., 1919, 1920, and 1921; and second, to develop a technique for the computation of estimates by States for succeeding years on a uniform basis.

It will be noted that the figures for 1919 appearing in the present volume are somewhat different from the corresponding estimates in Dr. Knauth's *Distribution of Income by States in 1919*. It is hoped that, owing to the greater mass of material and the greater refinement of method used in the preparation of the present report, the newer estimates represent a closer approximation to the facts. But even these estimates are offered merely as a further step in the process of refinement. Since the preparation of this report more material has been made available,—particularly by the Department of Agriculture,—and improvements of method have suggested themselves, which would make it possible to estimate some of the items entering into the totals with greater precision. However, the changes, if effected, would not be significant enough to justify the recomputation of the data at this time.

In addition to the directors of the National Bureau and to members of its staff my acknowledgments and thanks should also be given to Dr. L. C. Gray and Dr. O. C. Stine, of the Department of Agriculture, to Dr. J. K. Norton, of the National Education Association, and to Dr. Gladden W. Baker, of the American Telephone and

## PREFACE

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I am also indebted to numerous organizations, both public and private, which have co-operated with me at various times during the preparation of this report by answering inquiries and furnishing valuable printed information.

MAURICE LEVEN.

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