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# **Censuses of Population and Housing:**

## **Procedural History**

**U.S. DEPARTMENT OF COMMERCE**

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## PREFACE

This is a comprehensive procedural report on the methodology of the 1960 Censuses of Population and Housing of the United States. It covers the procedures from the early stages of planning and pretesting through the tabulation and publication of final reports.

These censuses, together with the 1959 Census of Agriculture and related surveys, comprise the Eighteenth Decennial Census of the United States.

Directors of the Bureau of the Census during the period of planning and conduct of the Eighteenth Decennial Census were Robert W. Burgess, to March 1961, and Richard M. Scammon, from May 1961 to January 1965.

Other reports on the methodology of the Eighteenth Decennial Census which have appeared to date are listed on page iv. Four of them reproduce the basic data-collection forms for the censuses and give brief explanations of their use. The others, and some additional reports to be published later, are detailed reports on some special aspects of the census procedures.

There is a bibliography at the end of each chapter, with references to sources of detailed background information on the censuses. The bibliography is restricted to publications, unpublished papers presented at conferences, and instruction manuals. There is additional reference material, consisting largely of memorandums prepared for internal use, in the Bureau of the Census. This material contains detailed specifications and instructions for particular operations, policy directives, working agreements with other agencies, and findings of pretests. They are available at the Bureau of the Census for use by qualified research workers.

## ACKNOWLEDGMENTS

This publication was prepared by Phyllis G. Carter, Census Historian, Statistical Reports Division, drawing on reports, memorandums, and other documents, and with the assistance of much of the staff of the Bureau of the Census.

Direction and review were provided principally by Conrad Taeuber, Assistant Director for Demographic Fields, Morris H. Hansen, Assistant Director for Research and Development, and Edwin D. Goldfield, Chief, and William Lerner, Assistant Chief, Statistical Reports Division.

Editorial review and suggestions and preparation of copy for the printer were provided by Ingrid L. Millison and Mabel M. Sanderson, Statistical Reports Division.

For Part I, 1960 Population and Housing Censuses:

Large portions of Chapter 2, "Planning the Censuses," were written by Leon Pritzker, Statistical Research Division, David L. Kaplan, Population Division, and Nathan Krevor, Housing Division.

Chapter 3, "Sampling and Estimation," was prepared primarily by Joseph Steinberg, Robert H. Hanson, and Warren Mitofsky, Statistical Methods Division.

Most of Chapter 4, "Geographic Work," was contributed by William T. Fay and Robert C. Klove, Geography Division.

Much of Chapter 5, "Other Preparatory Work," was prepared by Robert Makoff, Administrative Service Division, A. W. von Struve, Public Information Officer, Herman Fasteau, Statistical Methods Division, and Robert D. Krook, Jeffersonville Census Operations Office.

Most of Chapter 6, "The Field Organization and Training," was written by Guy W. Warner, Field Division, Edward M. Cook, Personnel Division, and Leon Pritzker, Statistical Research Division.

Most of Chapter 7, "The Enumeration," was prepared by Guy W. Warner, Richard J. Mullikin, and Jack Silver, Field Division, and David L. Kaplan and Donald S. Akers, Population Division.

Most of Chapter 8, "Processing the Data," was written by Morton A. Meyer, Glen S. Taylor, John P. Eberle, and Leo T. Clark, Demographic Operations Division, Robert F. Drury, Data Processing Systems Division, and Joseph Steinberg, Statistical Methods Division.

Parts of Chapter 9, "The Publication Program," were contributed by Sheldon M. Klein and Ingrid L. Millison, Statistical Reports Division.

Chapter 10, "The Evaluation and Research Program," was written primarily by Marie D. Wann, Statistical Methods Division.

Chapters 11 and 12, "Puerto Rico," and "American Samoa, Canal Zone, Guam, Virgin Islands, and Other Outlying Areas," were written primarily by Edward P. Swan, Population Division, with contributions from Rafael A. Nieves, Demographic Operations Division, and the staff of Data Processing Systems Division.

For Part II, Survey of Components of Change and Residential Finance:

Most of Chapter 2, "Components of Inventory Change Survey," was written by Elmo Beach and Aaron Josowitz, Housing Division.

Most of Chapter 3, "Residential Finance Survey," was written by Abraham Goldblatt and Herbert Shapiro, Housing Division.

Chapter 4, "Sample Design, Estimation, and Sampling Variability," was written primarily by Robert Finch, Statistical Methods Division.

For Part III, Population and Housing Census Items:

Chapter 1, "Population Census Items," was written by the following staff members of the Population Division: Robert Parke, Jr. (items on relationship to head of household, families, group quarters, marital status, whether married more than once, and date of first marriage), Henry D. Sheldon (sex, date of birth, year moved into present residence, residence in 1955, journey to work, and veteran status), Tobia Bressler (race and color, place of birth, mother tongue of the foreign born, and birthplace of parents), Wilson H. Grabill (child-woman ratios and children ever born to ever-married women), Mary G. Powers (education), Arthur Podolsky (age-screening question, employment status, and hours worked), Thomas C. Walsh (year last worked and weeks worked in 1959), John A. Priebe (industry, occupation, and class of worker), William Seltzer and Arno I. Winard (income).

Chapter 2, "Housing Census Items," was written by Alexander C. Findlay of Housing Division.

The first part of Chapter 3, "Items in the Survey of Components of Change and Residential Finance," on components of change, was written by Elmo Beach, Housing Division; the second part, on residential finance, was written by Betty E. Kent and Abraham Goldblatt, Housing Division.

## REPORTS ON METHODOLOGY AND EVALUATION OF THE 18TH DECENNIAL CENSUS

### METHODOLOGY

#### General procedural report:

1960 Censuses of Population and Housing: Procedural History. (1966)

#### Interim procedural report:

Procedural Report on the 1960 Censuses of Population and Housing. Working Paper No. 16. (1963) Superseded by: 1960 Censuses of Population and Housing: Procedural History

#### Facsimiles of questionnaires, with brief text:

United States Censuses of Population and Housing, 1960: Principal Data-Collection Forms and Procedures. (1961)

Survey of Components of Change and Residential Finance of the United States Census of Housing, 1960: Principal Data-Collection Forms and Procedures. (1962)

United States Census of Agriculture, 1959, and Related Surveys: Principal Data-Collection Forms and Procedures. (1962)

Evaluation and Research Program of the U.S. Censuses of Population and Housing, 1960: Background, Procedures, and Forms. Series ER 60, No. 1. (1963)

### Detailed reports on special phases of the censuses:

United States Censuses of Population and Housing, 1960:

Processing the Data. (1962)

Enumeration Time and Cost Study. (1963)

Quality Control of Preparatory Operations, Microfilming, and Coding. (1965)

Quality Control of the Field Enumeration. (In preparation)

Censuses of Population and Housing in Puerto Rico, 1960: Processing the Data. (1963)

### EVALUATION

#### Evaluation and Research Program of the U.S. Censuses of Population and Housing, 1960. Series ER 60:

1. Background, Procedures, and Forms. (1963)

2. Record Check Studies of Population Coverage. (1964)

3. Accuracy of Data on Housing Characteristics. (1964)

4. Accuracy of Data on Population Characteristics as Measured by Reinterviews. (1964)

5. Accuracy of Data on Population Characteristics as Measured by CPS-Census Match. (1964)

6. The Employer Record Check. (1965)

Other reports in this series are in preparation.

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