

# 1970 CENSUS OF HOUSING

volume I	HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES
parts 54-58	Outlying Areas-- Guam, Virgin Islands, American Samoa, Canal Zone, Trust Territory of the Pacific Islands

Issued December 1972



**U. S. DEPARTMENT OF COMMERCE**

Peter G. Peterson, Secretary

James T. Lynn, Under Secretary

Harold C. Passer, Assistant Secretary for Economic Affairs  
and Administrator,

**Social and Economic Statistics Administration**

**BUREAU OF THE CENSUS**

George Hay Brown, Director

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VOLUME I HOUSING CHARACTERISTICS FOR  
STATES, CITIES, AND COUNTIES

PARTS 54-58 **Outlying Areas-- Guam, Virgin Islands,  
American Samoa, Canal Zone,  
Trust Territory of the Pacific Islands**

This report comprises parts 54 through 58, five of the 58 parts which constitute Housing Census Volume I. Each of the parts in this report contains one chapter, A, originally published in the HC(1)-A series of individual reports. (All other parts in this volume contain two chapters, A and B, originally published in the HC(1)-A and B series.) As indicated in the listing below there is one numbered part for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands. The starting page numbers for each part in this report are given below. The present publication includes changes for typographical errors found in some maps and tables after issuance of the series of individual reports.

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# INTRODUCTION

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### GENERAL

This report presents statistics from the 1970 Census of Housing on characteristics of housing units for the area, its districts or islands, and its places. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. The law provides for the inclusion of outlying areas of U.S. sovereignty or jurisdiction. The 1970 enumeration included the following areas: American Samoa, the Canal Zone, Guam, the Trust Territory of the Pacific Islands, and the Virgin Islands of the United States. This is the first housing census for American Samoa, the Canal Zone, and the Trust Territory of the Pacific Islands. There was one prior housing census for Guam, in 1960, and three for the Virgin Islands, in 1940, 1950, and 1960.

This series of reports is one of the several series which present the information compiled from the census. For a description of the various elements of the data dissemination program of the 1970 Population and Housing Census for the outlying areas, see Appendix D, "Publication Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide vari-

ety of users of census data, and field pretesting. The 1970 census in this area was conducted through direct interview. Enumerators visited each household to collect the information. A single questionnaire was used, which contained all the questions to be asked about every person and household.

**Organization of the text.**—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various areas classifications (e.g., urban and rural residence where appropriate, islands, places, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including a facsimile of the 1970 census questionnaire page showing the housing questions. Appendix C presents information on sources of error in the data, editing procedures, and allocation table A-1. Appendix D summarizes the 1970 census data dissemination program for the outlying areas.

**Content of the tables.**—Data are shown for each area, its districts or equivalents, and places of 2,500 or more. The reports for the Canal Zone, Guam, and the Virgin Islands also have data for urban and rural portions, and the Guam report shows separate data for the military reservation parts of the districts.

**Derived figures (percents, medians, etc.).**—Shown in this report are percents, medians, and certain rates and ratios. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than five cases in the distribution or the base.

Percents which round to less than 0.1 are not shown but indicated as zero (i.e., "—"). The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for contract rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$500," it is shown as "\$500—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$30,000 or more," it is shown as "\$30,000+."

**Symbols.**—A dash "—" signifies zero. Three dots "... " mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "NA" means not available.

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## INTRODUCTION—Continued

**Boundaries.**—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on changes between 1960 and 1970 for certain types of areas is given in footnotes to the appropriate tables in the 1970 Population Census PC(1)-A report for this area.

### **DATA COLLECTION AND PROCESSING PROCEDURES**

The 1970 census in the outlying areas was conducted by direct interview. Beginning on Census Day, April 1, 1970,

enumerators listed and visited every household, asked the questions as worded on the questionnaire (or, when necessary in translation), and recorded the answers.

The housing pages of the questionnaire are reproduced on pages App-6 and App-7. All questions were asked on a 100-percent basis. The questionnaires and the Enumerator's Reference Manual were in English.

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical Sens-

ing Device for Input to Computers). Enumerators marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape. The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C, "Accuracy of the Data"). A more detailed description of the data collection and processing procedures can be obtained from the Bureau of the Census.