

1964 UNITED STATES CENSUS OF AGRICULTURE

FARMS
FARM CHARACTERISTICS
LIVESTOCK AND PRODUCTS
CROPS
FRUITS
VALUES



VOLUME 1 PART 52

PUERTO RICO

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AGRICULTURE DIVISION

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Reports for the 1964 Census of Agriculture

Preliminary reports

These six page reports, issued for each county and State, contain totals for farms, farm acreage, farm operators, land in farms classified by use, land-use practices, equipment and facilities, expenditures, use of agricultural chemicals, poultry, livestock, poultry and livestock products, and crops harvested, including fruits and nuts, nursery and greenhouse products, and forest products.

VOLUME I. STATE AND COUNTY STATISTICS

A separate part will be issued for each State, Puerto Rico, Guam, and the Virgin Islands.

VOLUME II. GENERAL REPORT

Statistics by subject will be presented, with totals for the U.S. regions, geographic divisions, and States.

VOLUME III. SPECIAL REPORTS

These reports will present data for supplementary surveys for farm workers, hired farm workers, and for the 1965 Sample Survey of Agriculture.

The statistics printed in this report supersede statistics shown in preliminary reports—Series AC64-P1.

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The overall planning for the processing of the census of agriculture for Puerto Rico was developed by the former Demographic Operations Division under the direction of Morton A. Meyer, Chief, and E. Richard Bourdon, Assistant Chief, and later in the Systems Division under Sol Dolleck, Chief, and Betty S. Mitchell, Assistant Chief. Computer programming was under the direction of Robert J. Connolly. James Pepal was responsible for supervision of the computer processing operations.

1964 ^{OF} UNITED STATES CENSUS AGRICULTURE

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Introduction

AUTHORITY AND AREA COVERED—The census of agriculture is authorized by an Act of Congress, "Title 13, United States Code—Census," codified August 31, 1954, and amended in August 1957, September 1960, June and October 1962, and August 1964. Section 142 paragraph (a) provides for the census of agriculture to be taken in October 1959 and each fifth year thereafter. Section 191 provides that the census data for Guam and the Virgin Islands may be collected by the Governor, or highest ranking Federal official, in accordance with plans prescribed or approved by the Director of the U.S. Bureau of the Census. The 1964 census covers agriculture in each of the States and in Guam, Puerto Rico, and the Virgin Islands.

ENUMERATION—The statistics presented in this report represent totals obtained by adding information obtained from farm operators in November and December 1964. The information was obtained from the operator of each farm by means of an agricultural questionnaire containing questions and space for answers. (See appendix B for a copy of the agriculture questionnaires.)

Except for some large farms, the enumeration of the 1964 Census of Agriculture was completed by a census enumerator. An enumerator was assigned a specific area—a barrio, or a group of adjacent barrios—to enumerate. The enumerator was given a detailed map for the area assigned. Except in urban and built-up residential areas, the enumerator was required to visit each dwelling (or place) in his assignment, list the head of each household, and obtain answers regarding the size of the place. (See appendix C for a facsimile of the A2 listing form used by the enumerator.) For places of 3 or more cuerdas, the enumerator was required to obtain a completed agriculture questionnaire. In built-up residential areas outside of urban areas, enumerators were required to visit and to list on the A2 listing form only places with agricultural operations. In urban areas, the enumerator was given a list of farm operators in 1959 in his assignment and was required to enumerate only the places operated as farms in 1959.

To assist in obtaining an enumeration as complete as possible, enumerators were required to plot on the detailed map of their assignment the location of each dwelling or place listed on the A2 listing form. Enumerators were also given lists of large farms located in

the assigned area and were not required to obtain an agriculture questionnaire for each large farm, as these large farms were to be enumerated by special enumerators.

Special arrangements were made for the enumeration of farms containing 200 or more cuerdas, dairy farms with licenses to sell milk, poultry farms with 200 or more laying hens or 1,000 broilers sold, beef cattle farms with 30 or more head, hog farms with 15 or more hogs or 10 or more sows, and farms operated by government agencies, schools, and institutions. Lists of these farms were prepared before the beginning of the enumeration, from the records of the 1959 census, and from records obtained from various agencies of the Commonwealth of Puerto Rico.

Each census enumerator and crew leader or supervisor was given a list of the large farms in their area and was instructed to list any large farms or parts of large farms found in the assigned area on the A2 listing, but not to obtain an agriculture questionnaire for the large farms. A special agriculture questionnaire was used for large farms. (See questionnaire B, Appendix B.)

Agriculture questionnaires were mailed to operators of large farms and these operators were asked to fill the questionnaires and keep them until a special enumerator called. Large farms were enumerated by special enumerators, who were usually persons who had been municipio agricultural agents, experienced interviewers or professional employees of the University of Puerto Rico or of other agencies of the Commonwealth of Puerto Rico.

All questionnaires of large farms were reviewed individually by agricultural economists or statisticians. Questionnaires that were not complete and questionnaires with questionable data were given to special enumerators for completion or for verification of reported data by a personal visit to the farm operator.

OFFICE PROCESSING—During the office processing, agriculture questionnaires and A2 listing forms were reviewed for completeness. Missing agriculture questionnaires were obtained by mail, or by a personal visit of an enumerator.

The data contained on each agriculture questionnaire were placed on magnetic tapes by means of punched cards. The data for each agriculture questionnaire were reviewed by an electronic computer to determine that punched cards for all items on the questionnaire were consistent and present, and to make classification of the farm, by size of farm, tenure of farm operator, economic class of farm, and type of farm. When the review of the computer indi-

cated data were inconsistent, or missing, or when the review of preliminary totals for the municipio indicated a possible error, the data on the questionnaires were reviewed by an agricultural statistician and corrections were made when significant data were in error, missing, etc.

CENSUS DEFINITION OF A FARM—Places of 3 or more cuerdas were counted as farms if any agricultural products, other than vegetables for home use, were produced or if any livestock or 15 or more chickens or other poultry were kept on the place. In 1964, 70 places of less than 3 cuerdas, classified as large farms, were included in the census.

All the land under the control of one person or partnership was included as one farm. Con-

trol may have been through ownership, or through lease or rental arrangement.


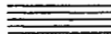
COMPARISON OF DATA FOR THE 1964 AND 1959 CENSUSES—Generally the data for the 1964 and the 1959 censuses are comparable. The definitions and explanations given in appendix A for individual items explain some of the limitations regarding the comparability of data for the two censuses.

ABBREVIATIONS AND SYMBOLS—The following abbreviations and symbols may occur in the tables:

- Zero.
- X Not applicable.
- NA Not available.
- D Data withheld to avoid disclosing figures for an individual farm or farm operations.

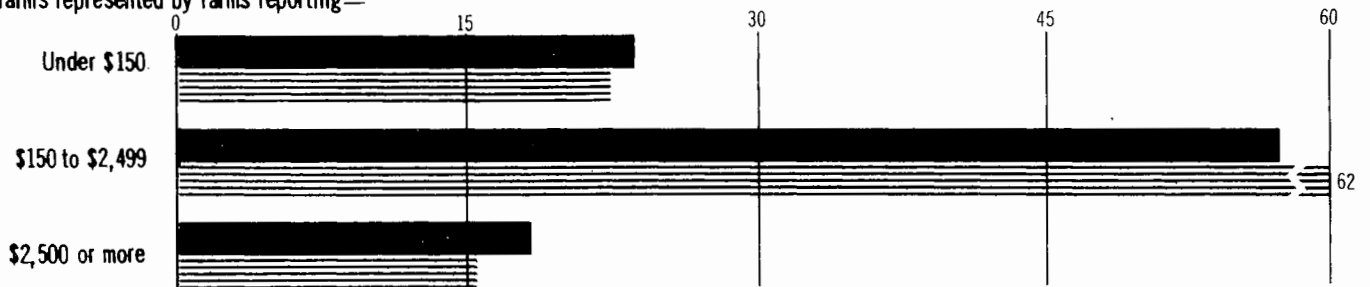
SELECTED MEASURES OF AGRICULTURE: 1964 and 1959

PUERTO RICO

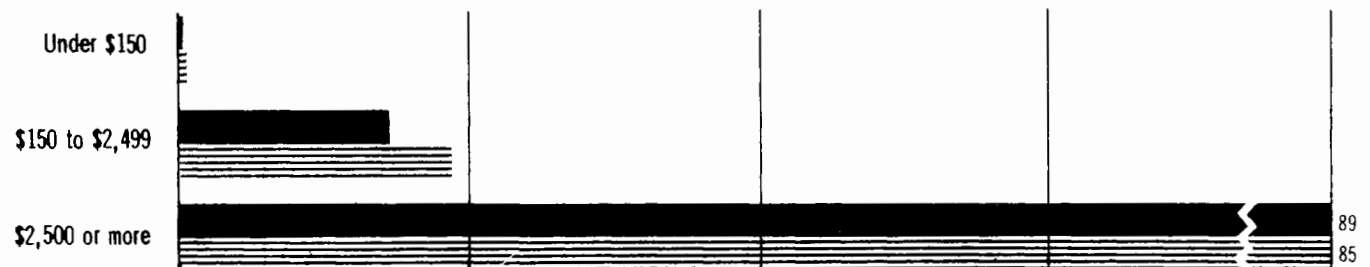
1964 
 1959 

VALUE OF ALL FARM PRODUCTS SOLD

Percent of all farms represented by farms reporting—

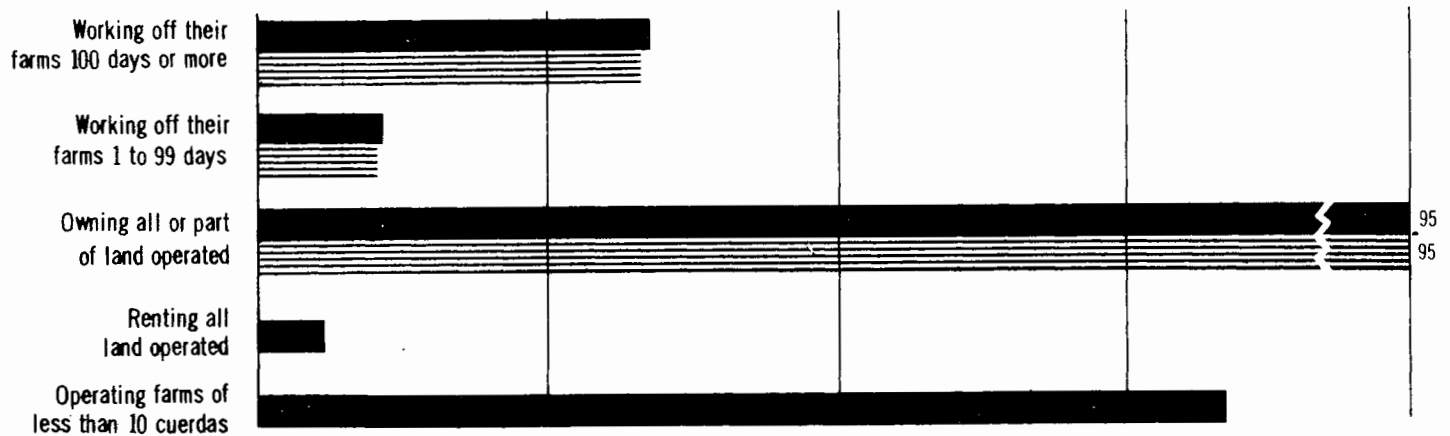


Percent of total dollar value represented by farms reporting—



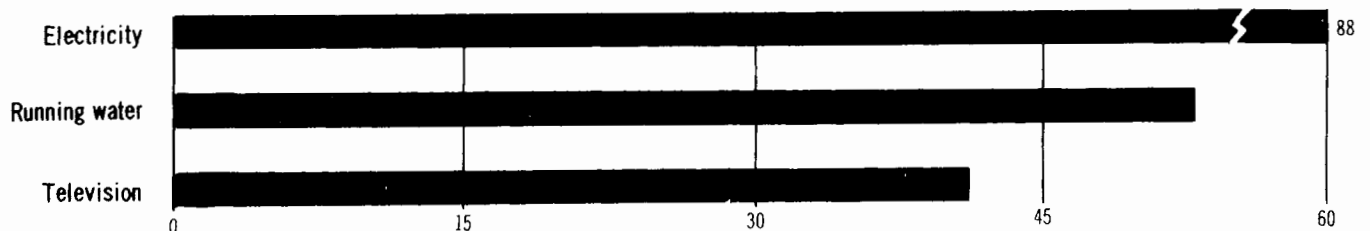
FARM OPERATOR CHARACTERISTICS

Percent of all farm operators represented by operators—



FACILITIES

Percent of all farms represented by farms with—



P E R C E N T

PERCENT CHANGE IN SELECTED MEASURES OF AGRICULTURE: 1959 to 1964

PUERTO RICO

