

# Northern Mariana Islands - Census of Agriculture, 2007

**National Agricultural Statistics Service**

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## Overview

### Identification

#### ID NUMBER

MNP\_2007\_CA\_v01\_EN\_M\_v01\_A\_OCS

### Overview

#### ABSTRACT

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 2007 Census of Agriculture for Guam is the second census to be conducted by the National Agricultural Statistics Service. The census of agriculture is taken to obtain agricultural statistics for each county, State (including territories and protectorates), and the Nation. The first U.S. agricultural census data were collected in 1840 as a part of the sixth decennial census. From 1840 to 1920, an agricultural census was taken as a part of each decennial census. Since 1920, a separate national agricultural census has been taken every 5 years.

The 2007 census is the 6th census of agriculture of the Commonwealth of Northern Mariana Islands. The first agriculture census was taken in 1970 in conjunction with the decennial census, a practice that continued in 1980 and 1990. The 1997 Census was the first agriculture census taken in the CNMI that was not done as part of the population census, and the 2007 Agriculture Census in the CNMI continues the program on the same five-year cycle used for the main U.S. agriculture census.

#### KIND OF DATA

Census/enumeration data [cen]

#### UNITS OF ANALYSIS

Households

### Scope

#### NOTES

The scope of the study includes inventories of livestock, poultry, and machinery and equipment.

#### TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Forests & Forestry	FAO	
Land (policy, resource management)	FAO	
Livestock	FAO	
Labor	FAO	

### Coverage

#### GEOGRAPHIC COVERAGE

National coverage

#### UNIVERSE

The statistical unit was the farm defined as any place that raised or produced any agricultural products for sale or home consumption.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Agricultural Statistics Service	United States Department of Agriculture

### OTHER PRODUCER(S)

Name	Affiliation	Role
Department of commerce	CNMI	Technical support

### FUNDING

Name	Abbreviation	Role
United States federal budget		Funding

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Census team, Statistics Division	ESS	Food and Agriculture Organization	Metadata producer

### DDI DOCUMENT VERSION

MNP\_2007\_CA\_v01\_EN\_M\_v01\_A\_OCS\_v01

### DDI DOCUMENT ID

DDI\_MNP\_2007\_CA\_v01\_EN\_M\_v01\_A\_OCS\_FAO

# Sampling

## Sampling Procedure

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### Method of Enumeration:

The CNMI agriculture census enumeration was based on a list of farm operators compiled by the Northern Mariana Islands' Department of Commerce. The core of this list was a compilation of all persons having a business licence to sell agricultural products. In addition, the local department of agriculture provided a list of known farmers. The statistics in this report were collected by personal enumeration from farm operators during January of 2008. Each enumerator was an employee of the Department of Commerce and had responsibility for specified names on the list. The enumerators contacted all persons on their list and completed a census report form for all farm operations. If a person on the list was not operating a farm, the enumerator recorded whether the land had been sold or rented to someone else and was still being used for agriculture. If so, the enumerator got the name of that person and followed up to ensure that he or she was included in the census.

# Questionnaires

## Overview

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One questionnaire was used which collected information on:

- Land owned
- Field crops
- Fruit
- Root crops
- Cattle and calves
- Poultry
- Aquaculture
- Expenditure
- Production expenses
- Machinery, equipment and buildings
- Household characteristics

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2008-01	2008-07	N/A

### Data Collection Mode

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Face-to-face paper [f2f]

### Data Collection Notes

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Data collection was done primarily through the traditional face-to-face interviews.

### Questionnaires

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## Data Processing

### Data Editing

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#### Processing:

The processing of the 2007 Census of Agriculture for CNMI was done by the CNMI Department of Commerce. Each report form was reviewed and coded prior to data keying. Reports for individuals or establishments not meeting the census farm definition were excluded. The remaining report forms were examined for accuracy, consistency, and completeness. Reporting errors in computations, units of measures, data inconsistencies, and misplaced entries were corrected. Missing information that could not be obtained from the operator was derived using reported data for similar type and size farms in nearby areas. After all the report forms had been reviewed and coded, the data were keyed and subjected to a thorough computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms, and assigned farm classification codes necessary for tabulating the data. All substantial changes to the data generated by the computer edits were reviewed and verified by analysts. Inconsistencies were reviewed, corrected, and keyed to a correction file. The corrected data were then tabulated by the computer and reviewed by analysts. Prior to publication, tabulated totals were reviewed by analysts in Saipan, with assistance from NASS personnel, to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, as well as other available data.

## Data Appraisal

### **Other forms of Data Appraisal**

Quality checks included strict field supervision, clerical screening for farm activity, follow-up of non respondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing.