

SAMOA - Agricultural Census 1999 – Main Results

Please refer to the Explanatory Notes given at the end of the tables

Number and area of holdings		
	Number of holdings	Total area (ha)
Total	14 734	53 382

Number and area of holdings by size		
	Number of holdings	Area (ha)
Total	14 734	53 382
< 0.4 ha	1 022	206
0.4 - 1	1 775	902
1 - 2	4 693	5 954
2 - 4	3 526	9 650
4 - 8	2 302	12 220
8 - 20	1 127	13 061
20 - 40	220	5 541
40 >	69	5 848

Fragmentation		
	number of parcels	
Total	35 317	—

Legal status		
	Number of holdings	Area (ha)
Total	14 734	53 382
Civil persons	14 729	53 240
Other	5	142

Tenure of land		
		Area (ha)
Total	—	53 382
Owned	—	3 242
Rented	—	1 521
Under other forms of tenure	—	48 619

Holders by sex		
	Number of holders	
Total	14 778	—
male	14 455	—
female	255	—
not specified	68	—

Holders by age		
	Number of holders	
Total	14 778	—
15 - 19 years	226	—
20 - 39	6 571	—
40 - 59	6 285	—
60 >	1 528	—
not specified	168	—

Holder's household members by sex and age

	Number of persons	
Total	164 217	--
male	85 585	--
< 15 years	35 539	--
15 - 59	45 499	--
60 >	1 966	--
female	78 632	--
< 15 years	32 484	--
15 - 59	41 028	--
60 >	5 120	--

Household members 15 years of age and over working on the holding

	Number of persons	
Total	10 241	--
male	8 085	--
female	2 131	--
not specified	25	--

Permanent workers

	Number of persons	
Total	1 366	--
male	1 184	--
female	77	--
not specified	105	--

Land use

	Area (ha)
All land	53 382
Agricultural land	50 820
Cropland	48 289
Permanent mead./pastures	2 531
All other land	2 562

Temporary crops

	Holdings reporting	
Beans	4 193	--
Cassava	5 081	--
Cucumber	3 322	--
Eggplant	5 306	--
Groundnuts	794	--
Kava	4 087	--
Maize	468	--
Taamu	14 154	--
Taro	11 260	--
Tomatoes	4 747	--
Watermelons	559	--
Yams	11 926	--

Permanent crops

	Holdings reporting	
Avocados	1 988	--
Bananas	14 508	--
Breadfruit	13 009	--
Cocoa	11 727	--
Coconut	13 889	--
Coffee	410	--
Grapefruit	856	--
Lemons	3 967	--
Limes	3 517	--
Mangoes	7 656	--
Oranges	3 133	--
Pineapples	5 671	--

Livestock

	Holdings reporting	Head/units
Cattle	5 673	27 883
Goats	121	1 993
Pigs	12 316	167 316
Horses	974	1 799
Chickens	14 207	431 090

SAMOA - Agricultural Census 1999 - Explanatory Notes

Historical outline: Samoa conducted its first census of agriculture in 1989. The second, to which data here refer, was conducted in 1999.

Organization: The census was a joint undertaking of the Department of Statistics and the Ministry of Agriculture, Forests, Fisheries and Meteorology. The authority for the census rested with the Government Statistician. For the implementation of the census programme a Census Advisory Committee was formed, including the Government Statistician as chairperson and representatives from the Ministries of Foreign Affairs, Internal Affairs, Agriculture, Finance, Women Affairs and, in addition, the Representative of the FAO Sub Regional Office. The committee was in charge for the approval of scope, coverage, methodology, questionnaires and manuals of the census, and for monitoring the progress of the work plan. 230 enumerators were recruited and also 10 officials from the Department of Statistics acted as enumerators. Senior officers and extension officers from the Departments of Statistics and Agriculture acted as supervisors. Technical and Financial support was provided by the Food and Agriculture Organization of the UN, under the project "Agricultural Census and Statistics".

Enumeration period: The enumeration period goes from the third week of October to 30 November 1999.

Reference date: The general reference period is the calendar year 1 January - 31 December 1999. However, for the purpose of the census, the reference period is from 1 January 1999 to the time of visit or day of enumeration.

Specific reference dates are:

- the calendar year 1999 for number of holdings, mode of operation, use of fertilizers and pesticides, agriculture income, fishing and forestry;
- the enumeration day and the calendar year 1999 for total area and crop production;
- the enumeration day for livestock and labour inputs.

Definitions:

- **Household:** one or more persons who live together and have their meals together
- **Level of Agricultural Activity:**
 1. Non-Agricultural is the household not engaged in any crop production.
 2. Reporting a Minor Agricultural Activity is the household managing less than 0.05 Ha of land under garden crops or less than 20 coconuts, bananas or other tree crops.
 3. Subsistence only the household produces crops but does not sell them
 4. Commercial their main purpose of production is to sell their products either locally or for export
- **Holding:** An agricultural holding is an economic unit of agricultural production under single management comprising of all livestock kept and all land used wholly or partly for agricultural production purposes, regardless to title, legal form or size.

Coverage: The census covered the entire country, including the Apia urban area.

Frame: A list of households in respect of each enumeration block in the country was prepared in 1997 for the Household Income and Expenditure Survey; this was used as a base for the updating. Several teams of officials updated the list all over the country; thereafter, maps were prepared for each enumeration area. In total, there were 863 census blocks in Samoa for which household lists and enumeration maps were prepared.

Methods: The methodology was a combination of complete enumeration and sample survey; thus, the census was basically a two-part operation. The first part involved all households (households identified as non-agriculture only being required to complete an abbreviated questionnaire). The second part of the questionnaire was designed to cover 25 percent of all agricultural holdings as identified in the first part, with selection made on systematic sample basis (every fourth holding selected). Thus, while the Household Form was canvassed in respect of all households in the country, the Parcel Form was completed in respect of 25 percent of the agricultural holdings only. A Post Enumeration Survey, considered as an integral part of the Census, was carried out.

Data source: Government of Samoa – 1999 Census of Agriculture - Report

Mailing address: Department of Statistics, P.O. Box 1151, Apia, Samoa; Ministry of Agriculture, Forests, Fisheries and Meteorology, P.O. Box 206, Apia, Samoa