

COOK ISLANDS - Agricultural Census 2000 – Main Results

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

Number and area of holdings		
	Number of holdings	Agricultural area (ha)
Total	1721	1029

Number and area of holdings by size		
	Number of holdings	Area (ha)
Total	1721	1029
< 0.1 ha	53	3
0.1 - 0.2	344	35
0.2 - 0.4	491	115
0.4 - 0.8	393	196
0.8 - 1.2	204	179
1.2 - 2	154	219
2 - 4	65	163
4 >	17	120

Fragmentation		
	Number of parcels	
Total	3467	—

Tenure of land		
		Area (ha)
Total	—	1029
Owned	—	821
Rented	—	194
Under other forms of tenure	—	15

Holders by age		
	Number of holders	
Total	1700	—
15-19 years of age	18	—
20-39	399	—
40-59	574	—
60>	333	—
not specified	376	—

Hired workers		
	Number of workers	
Total	46	—
male	42	—
female	4	—

Land use		
	Number of holdings	Area (ha)
All land	—	1029
Cropland	—	989
All other land	—	40

Temporary crops		
	Area harvested	Number of trees/plants
Beans	1	112326
Capsicum	1	31188
Cassava	43	2835856
Chili	–	3216
European cabbages	4	103055
Kumara	11	672979
Lettuce	2	414524
Melons	10	49654
Puraka	–	37987
Taro	71	3863216
Tarua	12	1073389
Tomatoes	5	214345

Permanent crops		
	Area harvested	Number of trees/plants
Avocados	1	924
Bananas	22	166536
Breadfruit	3	2223
Chestnuts	–	758
Coconut	50	43023
Coffee	13	13561
Lemons	2	2757
Mangoes	7	6554
Nono	26	28337
Oranges	15	9609
Pawpaw	16	63515
Pineapples	4	367799

Livestock		
	Holdings reporting	Head/units
Cattle	82	301
Pigs	1814	15876
Goats	609	3595
Horses	29	71
Rabbits	405	1272
Chickens	590	24277

COOK ISLANDS - Agricultural Census 2000 - Explanatory Notes

Historical outline:

The 2000 Census of Agriculture and Fisheries (CAF) is the second conducted nationwide in the Cook Islands. The first one was conducted in 1988. There was a previous attempt to conduct an agricultural census in 1975, but the coverage was limited to the island of Rarotonga.

Organization:

The 2000 CAF was jointly undertaken by the Ministry of Agriculture (MOA) and the Statistics Office. A National Agricultural Census Committee was formed, including the Ministry of Agriculture, the Statistics Office, the Ministry of Land Administration, the Ministry of Marine Resources and the FAO Sub-Regional Office (SAPA). A National Project Coordinator was appointed from the MOA to coordinate the activities of the census project. During the latter part of the enumeration phase, a National Consultant was also hired. A Census Planning Unit (CPU) was also established, responsible for the preparatory phase, the enumeration, data processing, tabulation, analysis and publication of the census. Financial and technical support was provided by the FAO of the UN.

Enumeration period:

The enumeration period lasted one month, from 13 November to 13 December 2001.

Reference date:

Data on household composition and livestock refer to the day of enumeration. Data on labour inputs refer to the month prior to enumeration. Data on agricultural activity, farm details, crops, agricultural income, equipment, livestock disposal and fishing activities, refer to the 12 months prior to enumeration.

Definitions:

A household is defined as:

Agriculturally Active if it manages at least 0.05 ha of land under garden crops or at least 10 coconuts or other crop trees.

An Agriculturally Active household could be either:

- Subsistence Only
- Subsistence with Cash Cropping
- Commercial Producer

Minor Agricultural if it manages less than 0.05 ha of land under garden crops or less than 10 coconuts or other crop trees.

Non-Agricultural if it is not engaged in crop production.

Coverage: The 2000 CAF covered all households and holdings in the Cook Islands but excluded institutions and agricultural lands operated by the community or government.

Frame: The frame used in the 2000 CAF is the listing of households by enumeration area (EA) compiled during the 1996 Census of Population and Dwellings (CPD) and the 1988 Household Income and Expenditures Survey (HIES). During the enumeration these lists were updated. For census purposes, each island was divided into Census Districts (CDs) in turn subdivided into EAs.

Methods: The CPU did a simple pre-test of questionnaires two weeks before the start of the census training. 111 enumerators were assigned to one or more EAs, provided with maps and household lists. The supervision was exercised by 30 supervisors. Aside from the regular census questionnaires, the enumerators completed also the Census Household Listing and the Field Sheet for each EA. This was done to update the Listing of Households, to enter the level of agricultural activity of the household (see "definitions") and to record the number of questionnaires used.

Data source: Ministry of Agriculture and Statistics Office - Census of Agriculture and Fisheries 2000 – September 2001 - Rarotonga - Cook Islands.

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