

COMOROS - Agricultural Census 2004 - Main Results

Number and area of holdings

		Number of holdings	Cultivated area (ha)
	Total	52 464	3 570

Fragmentation

		Number of parcels
	Total number of parcels	95 695

Legal status

		Number of holdings	Area (ha)
	Total number of holdings	52 464	—
	Holdings operated by:		
	Civil persons	49 606	—
	Cooperatives	737	—
	Government	377	—
	Others	1 503	—

Holders by sex and age

		Number of holders	
	Total	52 464	—
	Male	35 369	—
	Female	17 094	—
	up to 20 years of age	852	—
	21 to 39	7 049	—
	40 to 60	7 462	—
	61 and over	1 731	—

Holder's household members by sex

		Number of persons	
	Total	335 842	—
	Male	165 693	—
	Female	170 149	—

Holder's household members by age

		Number of persons	
	Total	335 406	—
	Up to 5 years of age	50 448	—
	6 to 9	42 003	—
	10 to 19	89 337	—
	20 to 39	89 118	—
	40 to 60	48 991	—
	61 and over	15 509	—

Employment

		Number of persons	
	Holder's household members active in agriculture	78 995	—
	Permanent paid workers	3 541	—

Temporary crops			
Cassava (Manioc)			
Holdings reporting	27 714		—
Area (ha)	1 071		—
Production (Metric Tons)	42 804		—
Yams			
Holdings reporting	3 959		—
Area (ha)	72		—
Production (Metric Tons)	19 979		—
Cocoyams (Taro)			
Holdings reporting	5 579		—
Area (ha)	160		—
Production (Metric Tons)	19 283		—
Sweet Potatoes			
Holdings reporting	6 095		—
Area (ha)	44		—
Production (Metric Tons)	16 688		—
Maize			
Holdings reporting	6 128		—
Area (ha)	720		—
Production (Metric Tons)	9 258		—
Potatoes			
Holdings reporting	173		—
Area (ha)	23		—
Production (Metric Tons)	1 253		—
Carrots			
Holdings reporting	279		—
Area (ha)	—		—
Production (Metric Tons)	837		—
Chili			
Production (Metric Tons)	6 825		—
Rice			
Production (Metric Tons)	1 145		—
Onions			
Production (Metric Tons)	858		—
Ambèrique			
Production (Metric Tons)	1 792		—
Vohèm			
Production (Metric Tons)	1 787		—
Gingembe			
Production (Metric Tons)	3 161		—
Groundnuts			
Production (Metric Tons)	2 544		—
Couliflowers			
Production (Metric Tons)	916		—
Lettuce			
Production (Metric Tons)	978		—
Cucumbers			
Production (Metric Tons)	810		—
Tomatoes			
Production (Metric Tons)	5 961		—

Permanent crops			
Bananas			
Holdings reporting	27 111		—
Area (ha)	1075		—
Production (Metric Tons)	43 065		—
Black Pepper			
Holdings reporting	1 052		—
Area (ha)	16		—
Production (Metric Tons)	5 642		—
Coffee			
Holdings reporting	831		—
Area (ha)	8		—
Production (Metric Tons)	3 355		—
Vanilla			
Holdings reporting	5 092		—
Area (ha)	168		—
Production (Metric Tons)	22 257		—
Cloves			
Holdings reporting	10 613		—
Area (ha)	170		—
Production (Metric Tons)	25 539		—
Mangoes			
Production (Metric Tons)	24 144		—
Pineapples			
Production (Metric Tons)	16 525		—
Oranges			
Production (Metric Tons)	18 095		—
Avocados			
Production (Metric Tons)	3 240		—
Papaya			
Production (Metric Tons)	9 547		—
Coconut			
Production (Metric Tons)	32 119		—
Lechee			
Production (Metric Tons)	1 259		—
Breadfruit			
Production (Metric Tons)	28 879		—
Corrosol			
Production (Metric Tons)	6 389		—

Livestock			
			Head/units
Cattle, total			24 513
Male			17 810
Female			6 702
Sheep, total			4 347
Male			2 952
Female			1 395
Goats, total			23 418
Male			16 357
Female			7 061
Asses			246
Chickens			16 533
Ducks			518
Rabbits			469
Bee-hives			90

COMOROS (THE) - Agricultural Census 2004 - Explanatory Notes

Historical outline:

The Census of Agriculture conducted in the Union of the Comoros in 2004 was the first ever undertaken in the country. A sample survey on the structure of the agricultural sector was undertaken earlier in 1987.

Organization:

The technical and financial assistance for undertaking the census was provided by the Food and Agriculture Organization of the United Nations (FAO) under a Technical Cooperation Programme (TCP) Project. The Comoros Government Bodies involved in the project were the Ministry of Rural Development, Fisheries, Craft and Environment (Ministère du développement rural, de la pêche, de l'artisanat et de l'environnement), and the Statistics Bureau of the General Planning Commission (Commissariat General au Plan, Direction de la Statistique).

Definitions:

The **agricultural holding** (ménage agricole), as defined in the FAO Programme for the World Census of Agriculture 2000, is an economic unit of agricultural production under single management, comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title and legal form. It could be managed by civil persons, corporations, collectives, cooperatives or government agencies. It may consist of one or more parcels, if sharing the same production means.

Coverage:

The census covered the whole territory of the Union of the Comoros, i.e. the three islands of Ngazidja, Ndzuwany and Mwali.

Frame:

The frame used for the RGA consisted of a list of all the localities/villages (localités) of the country, updated during the 2003 Census of Population and Dwellings (Recensement Général de la Population et de l'Habitat - RGPH 2003).

Methods:

Due to constraints in financial and human resources, it was decided to undertake the census by sample. A stratified two-stage sampling design was applied as follows:

- At the first stage, the Localities/Villages, classified into three strata, were selected as Primary Sampling Units (PSUs) with probability proportional to size. The sample comprised 152 Localities/Villages (about 50% of the total number of Localities/Villages in the country) from the three islands forming the territory of the Comoros: 78 in Ngazidja, 66 in Ndzuwani and 8 in Mwali.
- At the second stage, 12 agricultural holdings were selected as Secondary Sampling Units (SSUs), with equal probability, from each of the 152 PSUs, for a total of 1824 agricultural holdings. The enumeration took place in two phases: in the first phase data were collected by enumerators through direct interview, on the demographic and socio-economic characteristics of the agricultural holdings. In the second passage 912 (i.e. a half of the selected SSUs) agricultural holdings were investigated with objective measurements of area of parcels and crop density and yields.

Data source:

Union des Comores, Recensement Général de l'Agriculture 2004 (CDROM prepared by Mr. F. Ngopya, Statistician/SAFM, FAO Sub-Regional Office for Southern and Eastern Africa, containing the Preliminary Results of the 2004 General Agricultural Census of Comoros— May 2005).