

Paraguay Agricultural Census 1991 – Main Results

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

NUMBER AND AREA OF HOLDINGS CLASSIFIED BY SIZE OF TOTAL AREA OF HOLDINGS		
Holding size classes	Number of holdings	Area (ha)
Total	307 221	23 817 737
Holdings without land	7 962	-
under 1 ha	21 977	8 499
1 and under 5 ha	92 811	222 805
5 and under 10 ha	66 605	430 658
10 and under 20 ha	66 223	806 802
20 and under 50 ha	31 519	857 909
50 and under 100 ha	7 577	502 648
100 and under 200 ha	4 279	569 169
200 and under 500 ha	3 503	1 050 034
500 and under 1000 ha	1 525	1 010 952
1000 and under 5000 ha	2 356	4 982 438
5000 ha and over	884	13 375 823

LEGAL STATUS OF THE HOLDER	Number of holdings
Total	307 221
An individual or a household	304 448
Two or more individuals / households	1 937
Corporation	566
Government	131
Others	139

LAND TENURE OF HOLDINGS	Number of holdings	Area (ha)
Total	299 259	23 817 737
Holdings under one form of tenure	255 261	22 098 356
Owned or in ownerlike possession	156 805	20 799 240
Rented from others	22 126	376 452
For a share of produce	3 018	30 877
Under other forms of renting	19 108	345 575
Operated on squatter basis	71 520	762 444
Operated under other single forms of tenure	4 810	160 220
Holdings under more than one form of tenure	43 998	1 719 381

FARM POPULATION BY SEX	Total	Male	Female
Members 10 years of age and over	1 122 830	595 430	527 400

FARM POPULATION BY AGE	Number of holders
Total	1 598 724
under 10 years	475 894
10 to 24 years	485 618
25 to 34 years	206 652
35 to 44 years	157 968
45 to 54 years	113 966
55 to 55 years	75 127
65 years and over	64 320
of age not specified	19 179

EMPLOYMENT (household members 10 years of age and over)	
Household members engaged mainly in:	
Work on the holding	914 122
Work off the holding	56 731
Not economically active	128 459
Activity not specified	23 518

EMPLOYMENT (hired workers)	Number of holdings reporting	Number of workers
Permanent workers	26 640	81 748
Occasional workers	96 292	946 040

LAND USE	Area (ha)
Total land	23 817 737
Agricultural land	14 807 229
Cropland	4 551 073
Arable land	4 465 902
Land under temporary crops	1 576 835
Land under temporary meadows/pastures	2 315 739
Land temporarily fallow	573 328
Land under permanent crops	85 171
Land under permanent meadows/pastures	10 256 156
Wood or forest land	7 818 423
All other land	1 192 085

TEMPORARY CROPS (on arable land)	Number of holdings reporting	Area (ha)
Wheat	3 939	153 837
Maize	211 692	243 215
Cassava (manioc)	229 462	175 572
Soybeans	26 720	552 657
Cotton	189 554	414 691

PERMANENT CROPS	Area in compact plantation (ha)
Bananas	9 030
Pineapples	2 706
Coffee	4 956
Yerba mate	25 515
Tung nuts	10 913

LIVESTOCK	Total number of head
Cattle	7 626 617
Pigs	1 003 880
Sheep	356 980
Horses	319 921
Chickens	11 233 769

IRRIGATION FACILITIES	Number of holdings reporting
Wells	200 036

MACHINERY / EQUIPMENT	Number of holdings reporting	Units owned
4-Wheel tractors	11 279	15 878
Harvesters-threshers (combines)	2 675	3 519

FERTILIZERS	Number of holdings reporting use
Chemical fertilizers	77 947

HIGH-YIELDING CROP VARIETIES	
Number of holdings reporting use	77 947

Paraguay Agricultural Census 1991 – Explanatory Notes

Historical outline: The first agricultural census in the country was conducted in 1942, the second in 1956, and a sampling census consisting of a sample of farms based on those appearing in the 1956 census was undertaken in 1961. The next census was carried out in 1981 through complete enumeration of all holdings. The last full agricultural census, to which these data refer, was conducted in 1991.

Organization: The central structure of statistics in the country is the Statistics and Census Office of the Ministry of Treasury, assigned by law to organize and coordinate the statistical services. The National Statistical Council, made up of representatives of planning organizations, banks, universities, etc., and headed by the Director General of the Statistics and Census Office, has the task of planning national statistics. The Ministry of Agriculture and Livestock (MAG) is the body responsible for collection, preparation and publication of the statistics concerning agriculture, by taking censuses and carrying out periodic sampling surveys. The Agricultural Census and Statistics Division (DCEA), operating within the MAG structure, was responsible to the Minister, through the Technical Council, for undertaking the 1991 Agricultural Census. The 1991 Agricultural Census project was provided with technical and financial assistance by the Government of Japan.

Enumeration period: The census was carried out July to August 1991.

Reference date: Most of the census data refer to the agricultural year 1 July 1990 - 30 June 1991. Data on livestock numbers refer to 1 July 1991.

Definitions: The basic statistical unit is the Agricultural Holding, which is defined as all land wholly or partly used for agricultural production and operated as one technical unit under a single management or together with others, without regard to title, legal form, size or location. Holdings without land, i.e. not reporting agricultural land but involved in livestock keeping, are also included in the census. Census holdings are considered those satisfying at least one of the following conditions:

- at least 0.1 Ha of land under temporary or permanent crops,
- one adult head of cattle,
- two head of young cattle,
- five head of pigs, sheep or goats of any age,
- one hundred of poultry,
- ten beehives.

Coverage: The census covered the entire country.

Frame: In 1969 the MAG decided to establish a directory of agricultural holdings by compiling a list of all agriculturally active holdings in the country. Since then, a part of the country has annually been revised, so that the list be completely corrected and updated every five years.

Methods: The country is divided administratively into 19 Departments, subdivided into 185 Districts and, in turn, into approximately 1900 Compañías (wards). Complete enumeration of all holdings was carried out; each enumerator was provided with a list of all holdings existing within a designated enumeration area; data were collected through direct interview; no objective measurement was done by enumerators.

Data source: Ministerio de Agricultura y Ganadería - Censo Agropecuario Nacional 1991 - Sector Agrícola - Volumen 6 - Setiembre 1994.

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