

## PORTUGAL - Agricultural Census 1989 - Explanatory Notes

**Historical outline:** The last General Agricultural Census in Portugal was conducted in 1989. Three general agricultural censuses had been conducted previously: in Portugal Mainland in 1952-54, 1968 and 1979; in the autonomous region of Azores in 1964, 1977 and 1985; in the autonomous region of Madeira in 1964, 1977 and 1986.

**Organization:** The National Institute of Statistics was entrusted with the census: its Department of Agriculture and Fisheries Statistics was the responsible organism for the development of census plans, coordination and execution of census operations. As a result of the agreement between the National Institute of Statistics and the General Direction of Planning and Agriculture (MAPA), the organization of census field work in Portugal Mainland was assigned to the Statistics Divisions of the Regional Directions of Agriculture (DRAs) depending on MAPA. 100 technicians from the DRAs operated as field work coordinators responsible, in turn, for about 300 supervisors and 2000 enumerators. In the autonomous regions of Azores and Madeira, the execution of census operations was ensured by the Statistical Regional Services in collaboration with the Regional Offices of Agriculture and Fisheries.

**Enumeration period:** The fourth General Census of Agriculture was conducted between December 1989 and July 1990.

**Reference date:** Data on holding's characteristics, irrigation, use of machinery and equipment, holder's household employment, occasional workers and marketing of farm products refer to the agricultural year 1988-89. Data on number of livestock, number of machinery, farm population and hired permanent workers refer to the day of enumeration.

**Definitions:** Agricultural holdings are those reporting at least 1 Ha of agricultural area in Portugal Mainland, and 0.1 Ha in Azores and Madeira. Agricultural holdings are also considered those not reaching the above-mentioned limits, but reporting at least one of the following:

- 0.5 Ha of specialized cultures;
- 0.05 Ha of flowers or greenhouses or nurseries;
- 0.1 Ha of specialized garden crops or seed crops;
- 0.2 Ha of tobacco or orchards or wines or hops;
- 1 breeding bull or 1 cow or 1 swine;
- 2 cattle two years old;
- 3 pigs for fattening;
- 6 sheep or goats; 10 female rabbits; 100 chickens;
- 10 beehives;
- a certain livestock production for the 1988-89 agricultural season.

The above-mentioned limits, valid for Portugal Mainland, were lowered and adapted to the peculiar characteristics of the autonomous insular regions of Azores and Madeira.

**Coverage:** The census covered the entire country, i.e. Portugal Mainland, Azores and Madeira islands.

**Frame:** Enumerators were provided with lists of agricultural holders obtained updating those used for the 1979 Agricultural Census.

**Methods:** The country is administratively divided into 18 "Distritos", 275 "Concelhos" and 3848 "Freguesias." It also consists of 9 agricultural regions in the continent, plus 2 insular regions. The census was carried out by complete enumeration; data were collected through direct interview; about 600,000 questionnaires were completed.

**Data source:** Instituto Nacional de Estatística - Recenseamento Geral Agrícola - Resultados definitivos - Dados Gerais - 1989.

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