

COMPARASION OF CA 2002 WITH PAST CENSUSES

The concepts and definitions, scope, and coverage of the 1960, 1971, 1980, 1991 and 2002 censuses of agriculture were basically the same. However, there were some differences in the definition of farm, reference periods, and sampling design which should be taken into account when comparing the data across the census years.

| Data Items Compared | 1960 | 1971 | 1980 | 1991 | 2002 |
|--|--|--|--|--|--|
| <i>Farm Definition</i> | | | | | |
| - At least 1,000 sq. m. is used for raising crops and/or livestock and/or poultry, regardless of number | * | * | ** | * | * |
| - Any land, regardless of size, used for raising of at least 20 heads of livestock or 100 heads of poultry | * | * | ** | * | * |
| <i>Reference Period</i> | | | | | |
| - Crop year | July 1959 to June 1960 | July 1970 to June 1971 | | | |
| - Calendar year | | | Jan. 1980 to Dec. 1980 | Jan. 1991 to Dec. 1991 | Jan. 2002 to Dec. 2002 |
| <i>Sampling Design</i> | | | | | |
| - Method: | | | | | |
| Stratified Sampling | * | * | * | * | * |
| Systematic Sampling | * | * | * | * | * |
| - Domain: | | | | | |
| Municipality | * | * | * | * | * |
| - Primary Sampling Unit: | | | | | |
| Barangay | * | * | * | * | * |
| - Ultimate Sampling Unit: | | | | | |
| Household | * | * | * | *** | *** |
| - Number of Strata | 2 | 2 | 2 | 2 | 3 |
| Stratum 1 | Area of at least 1,000 sq. m. to 10 has. | 5 has. or over, at least 20 heads of live- stock, 100 or more | Large farms (see note below) | Barangay with highest TFA or certainty barangay | Certainty barangays in 1991 CAF |

| Data Items Compared | 1960 | 1971 | 1980 | 1991 | 2002 |
|---------------------|--|--|------------------------------|--|---|
| Stratum 2 | Area > 10 ha. or at least 20 heads of livestock/ 100 poultry | poultry Area of at least 1,000 sq. m. to < 5 has. | Small farms (see note below) | Other barangays or non-certainty barangays | All other barangays covered in 1991 CAF |
| Stratum 3 | | | | | All other barangays |
| - Sample Size | | | | | |
| Stratum 1 | 33% | 100% | 100% | | 100% |
| Stratum 2 | 100% | 20% | 10% | 100% | 25% |
| Stratum 3 | | | | 50% | 25% |

Notes:

* Applied in the census

** With the following specific and detailed farm definitions:

- at least 1,000 sq. m. devoted to crops,
- at least 10 hectares were under permanent meadows/pastures,
- at least 10 heads of large animals such as carabao, etc., regardless of age and kind, were raised,
- at least 20 heads of small animals such as hog, etc., regardless of age and kind, were raised,
- at least 100 heads of poultry such as chicken, etc., regardless of age and kind, were raised,
- at least 50 heads of rabbits, regardless of age and kind, were raised; and,
- the combination of land area and animals raised amounting to at least 10 agricultural units. One agricultural unit is equivalent to one tenth of the cut-off in each of the aforementioned categories.

A farm was considered large if it satisfied any of the following:

- area devoted to crops was at least 4 hectares;
- area under permanent meadows/pastures was at least 20 hectares;
- at least 10 heads of large animals such as carabao, etc., regardless of age and kind, were raised;
- at least 50 heads of small animals such as hog, etc., regardless of age and kind, were raised;
- at least 500 heads of poultry such as chicken, etc., regardless of age and kind, were raised; and,
- at least 50 heads of rabbits, regardless of age and kind, were raised.

Farms that did not satisfy any of the above conditions were considered small farms.

*** All household heads in the barangay were listed and all household members engaged in agricultural activity as operators were enumerated.