

## POST-ENUMERATION SURVEY

During the period from 1 to 10 April 2002, a post-census survey (PES) was carried out. The main objective of the survey was to check the quality of information collected during the census - both for individuals and housing - without correcting data.

Through comparison of responses obtained during the census and the survey, the frequency and extent of errors could be established, the tendency to accumulate errors and the causes generating them. At the same time, the processing of survey data before those of the census facilitated the study of methods to eliminate any inconsistencies through logical and numerical checking. The codification of the errors permitted grouping them by cause (e.g. due to the interviewed persons, enumerators or other sources).

The PES was carried out randomly using a representative sample of dwellings, individuals and households in all counties. The sample was established through probabilistic selection (cluster samples) in two steps: selection of Census Sectors (504) and dwellings (14 279 dwellings and 14 units for living in common for a total of 38 396 persons).

After data processing, important characteristics were revealed:

- omissions, duplications or wrong inclusion of individuals in a household;
- total number of errors taking into account the data source;
- number of errors and their type, for persons and dwellings registered during the census and at PES, in order to analyze the causes in detail;
- number of persons and dwellings for which errors occurred and their grouping taking into account the number of errors;
- the gross and net errors for each of the characteristics, in order to reveal how the enumerators' errors are reflected in the census data;
- the tendency to concentrate errors towards responding variants.

The main conclusion drawn after the PES and the comparison with the census was the coverage of 99.83% of the number of persons registered at the time of the census. The omission was lower in urban areas (0.23%) than in rural (0.60%). The coverage for dwellings was 99.89%, results were not significantly better for the urban area. A total of 98.0% of responses were correct.

## DATA PROCESSING

Processing of census data was carried out in two steps - entering and processing of preliminary data and final data.

To obtain control tables and results within four months of the entering and checking of the preliminary data - a few indicators from the base questionnaire the