

- Physiological pressure for the census workers: people asked about the benefit and aims of the census.

Special rules for the enumeration of persons living in institutional houses (homes for the elderly, orphanages, prisons, military camps, etc.) were created.

**POST-ENUMERATION SURVEY** To measure the coverage and quality of the census data, a post-enumeration survey (PES) was carried out one week after the enumeration of the population.

The main objectives of the PES were to measure the census coverage error and content error in the main socio-demographic data.

The cluster sample was used in the Lithuanian PES. The smallest areas for which verifiable boundaries existed on maps were the enumeration areas (EAs). Therefore a total of 11 481 EAs were selected as a sampling frame. At this stage, EAs including institutions (hospitals, prisons, etc.) were excluded from the frame. Before selecting a sample of EAs the population was divided into three strata: large urban (4 158 areas), urban (2 596 areas) and rural (4 727 areas). Available resources allowed questioning approximately 1% of the entire population, i.e. 84 EAs were selected for the sample. The simple random sample of areas was carried out in each stratum. Allocation of the sample into strata was proportionate to the estimated population size. Thus, 24 large urban, 20 urban and 40 rural areas were selected into the sample. All people living in selected areas were asked to respond to some of the questions from the census questionnaire.

More than 23 thousand residents were enumerated in PES.

**CENSUS DATA PROCESSING** The processing of the census data began after all questionnaires were collected at the central office of Statistics Lithuania. Optical character recognition (OCR) technology was used for data entry, i.e. the census questionnaires were scanned. Later on, data recognition and correction of unrecognised symbols was conducted. Data correction and editing was performed by 90 operators.

The census questionnaires were compared with the Population Register and lists of students. Distribution was made to conscripts and inmates in hospitals and prisons and other institutional homes based on their place of residence. The census data were received on Lithuanian citizens, as well as on family members working in Lithuania's embassies, various institutions and international organisations abroad. All possibilities for self-enumeration were offered to the population.

In order to make a precise transfer of information from the questionnaires into the database, data correction covered entry of unrecognised characters and some logical control (full logical control was done in the Oracle environment). When the error was detected the operator updated the recognised information