

3. THE INFORMATION TECHNOLOGY USED FOR THE CENSUS

3.1. A Short Summary of the Processing Steps

The questionnaires which were designed for OCR were processed in the OCR centre established by the contractor according to a schedule to uniformly distribute the workload by territory and time. The (junior) editors were hired by the contractor while the senior editors and their supervisors dealing with complicated problems were mostly the employees of the HCSO familiar with the Census. There was no delay in the OCR processing. The OCR phase was followed by the usual central processing carried out in the HCSO, on the basis of editing and imputation rules determined by the census staff and written in SAS (Statistical Analysis System). For publications an in-house system (Tabulating Frame System) was developed which includes TPL (Table Producing Language), SAS and Microsoft Access modules. The resulted data are not organized into database (in general ORACLE in the HCSO), instead there are SAS files for personal, dwelling, family, household, and building records, respectively. The address file is maintained in Microsoft Access.

3.2. Volumes of the Population Census by 31.03.2004

1. Preliminary data

The first official publication on Census 2001. Prior to the processing of the respective questionnaires the data are based on a simplified tabulation compiled by the enumerators by taking into account the dwellings and the inhabitants of the respective enumeration districts.

2. Detailed data

Data enabling the independent or comprehensive analysis of the regions, counties, based on an approximately 12 percent representative sample of the enumeration districts.

3. Data on the individual parliamentary constituencies based on a representative sample

4. Ethnic affiliation

Summary data on the national/ethnic minorities based on the full-scale elaboration of the census questionnaires.

5. Religion, denomination

Tables containing summary data on the religion, denomination of the population by statistical subregions (NUTS3 level).

6. National and county data

Historical and detailed data illustrating the demographic, socio-economic structure of the population and the composition of the dwelling stock on independent sets of tables relating to the country as a whole, the capital and the individual counties respectively.

7. Data on employment and the daily commuting of the persons in employment

The persons in employment by economic activity, branches of the economy