

Methodological and Organizational Grounds for Sample Survey of Population (Households) on Economic Activity Issues

The goal of the survey is to get information about the composition and the structure of labor force, to measure population's employment and lines of activity as well as to determine the real unemployment rate, which takes into account the total supply of labor force and is used as an important indicator of the country's current economy analysis. Criteria for determining occupied and unemployed population correspond to the ILO recommendations and standards adopted in the EU statistical practice. Survey materials enable evaluation of scopes and qualitative features of labor force in the Ukrainian market, and analysis of tendencies for market conditions development.

Surveys were conducted once a year in 1995–1998, last month in every quarter in 1999–2003, and starting from January 2004, they had been introduced in the permanent practice of state statistical offices.

The survey base is a sampling frame of households selected in all country regions based on scientific grounds. Monthly sampling frame of households must take into account the rotation scheme on which every selected household is surveyed 6 times: 3 consecutive months of survey – 9 – month break – 3 consecutive months of survey. Monthly sampling frame of households comprises 16.6 thousand.

During 2011, surveys covered 122.0 thousand respondents aged 15–70 years old, which accounts for 0.36% of the resident Ukrainian population of the specified age. The number of conducted interviews formed 339.9 thousand.

To disseminate sampling data over the general population, the compilation of statistical weight system made use of demographic statistics as of 01.01.2011 concerning the number of resident population aged 15–70 years old.

Venue of survey.

The survey is conducted at permanent locations of population by specially trained interview experts by means of direct interviewing (on voluntary basis) of persons aged 15–70 years old (inclusive) who reside in selected households.

Household includes all individuals who live and keep house together.

Population is interviewed monthly during 15 calendar days beginning from the week following the reporting period.

Reporting period is a week of survey (from Monday till Sunday), including the 15th day of the month.

Survey covers members of one household aged 15–70 years old (inclusive) who permanently reside in this household (regardless of the registration and its nature).

Survey does not cover:

Households which:

- are located in exclusion zone (area I) and compulsory evacuation zone (zone II) of radiation contamination as a consequence of the Chornobyl nuclear power station catastrophe;
- include all residents younger than 15 or older than 70 years old;
- include a single individual with mental or other disorders that make it impossible for him/her to provide unbiased information asked for questionnaires.

Individuals belonging to the categories listed below:

- students and pupils of all types of educational institutions who moved or temporarily reside in other location and are subject to interview at the location of their study;
- individuals enrolled at compulsory military service (except individuals called for annual reservist trainings) as well as cadets living in barracks;
- individuals at institutional establishments (places of confinement, boarding houses, nursing homes, etc.);
- individuals absent at the moment of interviewers' visit to the household and not expected to be back during the 12 forthcoming months.

Organizational Grounds for Sample Survey of Population (Households) on Economic Activity Issues

Sample survey of population (households) on economic activity issues provides for the following **comprehensive activities**:

methodological:

- developing, approving and disseminating tools, including questionnaires, enclosed cards, interviewer guides, an application letter to population;

Organizational:

- generating sampling frame of households;
- briefing staff of state regional statistical offices on organization and methodology of sample surveys;

- training interviewers in conduct of sample survey of population (households);

- raising public awareness;

- collecting information by direct interviewing of citizens at their permanent location;

- revising lists of residents at selected households;

- field inspection of interviewers;

information processing:

- holding logical and arithmetical control over primary information contained in questionnaires;

- coding some answers of respondents and entering information into the electronic database;

- regional aggregation of indicators and their logical control;

- national generalization and control of the survey database;

- calculating weight coefficients and thus getting estimators of indicators covering general population of individuals aged 15–70 years old;

- developing indicators of information quality and representativity for various levels of use;

- compiling tables to be published and relevant analytical materials, etc.

Alongside with a strict quality assurance system for all level data, technological process of materials under survey also provides for application of a set of scientifically based mathematical methods of estimation of the sampling frame data, detecting deviations, disseminating data over the general population and integrating data with other information sources.