SESRIC STATISTICAL CAPACITY BUILDING (STATCAB) PROGRAMME

Training Course on “Labour Statistics”

TURKSTAT
Department of Labour Force Statistics
Labour Force Statistics Division

ANKARA
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Contents

Field Application

- Sampling Design and Selection of Households
- Implementation Rules
- Harzemli Data Entry Software

Household Labour Force Survey

Background

- **1988-1999**
  - Twice a year application (April and October)
- **2000-2003**
  - Monthly application
  - Quarterly and annual estimations
- **2004-2013**
  - Monthly application
  - From 2005 results are published every month by three months moving average
- **From 2014** **(In 2013, old LFS and continuous LFS surveys applied simultaneously)**
  - Continuous survey application started

Continuous survey application

The survey covers all weeks of the year

Who do we apply the survey?

All settlements in Turkey have been covered in sample selection

Sampling unit: Address

Observation unit: Household

26 Regional Offices responsible for the field application.

Survey is applied to all individuals living in the household and participation is compulsary.

Questions regarding to labour force status are asked to individuals aged 15 and over.

Household Labour Force Survey

LFS is carried out by sampling method. Two-stage stratified cluster sampling method was used.

Weighting is a method used to obtain representative estimates of population parameters from the sample. While reaching the final weight for Household Labour Force Survey, the design weights are calculated according to selection criteria and then non-response adjustment and external distribution controls are applied.

How do we identify people who will participate in the survey?

Sampling design: Two stages stratified sampling plan (Primary sampling unit is the housing block and final sampling unit is the dwelling)

Field Organization

- 26 Regional Offices responsible for the field application
- In whole country,
  - Weekly **4 520**,
  - Quarterly **58 750**,
  - Yearly **235 000** households

- Approximately 760 thousand individuals and 580 thousand individuals aged 15+ per year
- About 235 persons working in the field
- CAPI and CATI multi-mode data collection
- **Harzemli** data collection software developed by TURKSTAT

Data Collection and Analysis Processes

- Information of Sample Households Via letter and SMS
- Compilation of Data with Mixed Data Collection Method

  CAPI: Computer Assisted Personal Interview Method

  First of 4 meetings face to face

  An average of 2.6 minutes of conversation with each person

  Consistency check between questions during application

  By 26 Regional Directorates
- CATI: Computer Assisted Telephone Interviewing Method (ALO 124)

  2nd, 3rd and 4th interviews

  Interview with each person for an average of 3.3 minutes

  Consistency check between questions and previous interview information

  By 26 Regional Directorates

Stages of Data Collection

Identification of sample addresses for the survey application

Uploading address lists from database to interviewers computers

Household visit
(Computer-assisted personal interview)

Transferring collected information to the center

Analysis process

Dissemination

After Field Application

Analysis study and calculation of results

- Transferring collected data to the central server
- Analysis of the data set
- Calculation of weight coefficients

From the information obtained from the survey is to obtain estimates Turkey by using weight coefficients.

Harzemli data collection software

Thank you for your attention!

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