ICATUS operationalizing and coding

Mongolia

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Background of Mongolian TUS

- **2000**
  - Pilot TUS
  - 1,086 HHs, April (just one month)

- **2004**
  - Made amendment on Law of Statistics

- **2011**
  - 2nd TUS
  - 4,000 HHs, quarterly collect data

- **2015**
  - 3rd TUS
  - 4,000 HHs, quarterly collect data

- **2019**
  - 4th TUS
  - 4,000 HHs, quarterly collect data

- **2007**
  - 1st TUS
  - 3,200 HHs, quarterly collect data
TUS 2019: Methodology

Sample design:
• Representative national and regional level
• Multi-stages sample method

Questionnaires:
• Household questionnaire TUS-1: refers to the household and individual information
• Under 5 questionnaire TUS-1a: refers to child illness related to air pollution and parents how many hours and money spend for caring their children (additional)
• Diary TUS-2: This contains questions on daily activities and time spent for those activities (12 years and above)
TUS 2019: Methodology (cont.)

Classification:
• ICATUS 2016
  • Add on category: 844 – spend time on social network (example: just scroll down Facebook newsfeeds and Instagram etc.)

Data collection methods:
• Household questionnaire TUS-1: face-to-face interview using tablet (CAPI)
• Under 5 questionnaire TUS-1a: face-to-face interview using tablet (CAPI)
• Diary TUS-2: interviewer collected filled diary from households then coded and done data entry
ICATUS operationalize and coding

- Translate ICATUS 2016
- Reviewed by Methodological Committee at NSO
- Revised ICATUS
- Approved by NSO Management
- To introduce each activity to interviewer during training for fieldworker
ICATUS operationalize and coding

- **Respondent**: Write what he/she does by 10 minutes interval in the diary.
- **Interviewer**: Collecting filled diaries, coding all activities in filled diaries, doing data entry of diaries with activities and codes.
- **Supervisor**: Check data and coding, if needed, supervisor requests interviewer to check and edit data and coding.
- **Survey team at NSO**: Check data consistency, check consistency between activities and code, correct coding, give comments.
- **Field team in provinces**: Finalize data set, develop checking program for coding, give instructions for field teams for next data collection.
- **Survey team at NSO**: Give comments for field teams.
ICATUS operationalize and coding (cont.)

- Check data consistency
- Using household characteristics, individual information and activities
- Example 1: household has not TV, but household member write in diary: watch TV at home
- Example 2: in employment module, household member do not work in company, but in diary has code 110
ICATUS operationalize and coding (cont.)

122 (Raising animals for the market in household enterprises) VS 212 (Farming of animals and production of animal products, for own final use)
ICATUS operationalize and coding (cont.)

122 vs 212

• Mixing form

• Coding depends on number of cattle
• Interviewer ask additional question about number of cattle
Example of difficult to code activities

Traveling
• After work, he/she is going to kindergarten: choosing next activities related traveling

Do shamanist activity
• If they want to get money: it will be (139) other activities related to employment in household and household enterprises

Very few cases (<10)
• Arguing or fighting each other: kind of communication (711)
• Scolding children: kind of communication (711)
THANK YOU FOR YOUR ATTENTION