Session 2: Operationalization of ICATUS 2016

Second Expert Group Meeting on Innovative and Effective ways to collect Time-Use Statistics (TUS)

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ICATUS in Time Use Survey

Time Use Survey 2015

How activity classifications are operationalized?

How to identify employment?
ICATUS in Time Use Survey

Survey Implementation

1st survey 2001
- All day activities
- Represent at whole kingdom and region level
- Record activity and start & end time of activity
- Main activities

2nd survey 2004
- Record activity in time schedule every 10 mins
- Main and second activities

3rd survey 2009

4th survey 2015
- Change from papers to tablets

Classification

ICATUS-1997 (First Draft)
- 10 Major Division
- 2 digit code

ICATUS-2000 (Revised Version)
- 15 Major Division
- Adapted to use at 3 digit code

ICATUS-2005 (Trial Version)
- 15 Major Division
- 5 digit code

ICATUS-2005 (Trial Version)
- 15 Major Division
- 5 digit code
Time Use Survey 2015

Coverage
Time Reference
Population aged 6 years and over
July 2014 – June 2015 (12 months)

Number of Sample
83,880 samples

Instrument/mode
Diary/Face-to-face interview (CAPI)

Dissemination Groups
Main 5 groups of activities:

- Personal care and maintenance
  (Major division 15)
- Working and learning activities
  (Major division 01-05, 09)
- Household and caregiving to household members services
  (Major division 06, 07)
- Community services and help to other households
  (Major division 08)
- Leisure activities
  (Major division 10-14)
# Time Use Survey 2015

## Methodology

**Stratified Three-Stage Sampling**

1. **1st Stage Sampling**
   - Enumeration area

2. **2nd Stage Sampling**
   - Sample Households

3. **3rd Stage Sampling**
   - Sample unit (1 eligible per household) (aged 6 years and over)

Randomly selected a day (in a week) for time use data collection
How activity classifications are operationalized?

Activities were coded from contextual information:

- Whether the activity was “for pay or profit”
- “For whom” the activity was done
- The location where the activity took place
- “With whom” the activity was undertaken
How activity classifications are operationalized?

- **Health care**
  - **For pay**
    - Formal sector 01
  - **Unpaid**
    - **To oneself** 151320
    - **Receiving from others** 151420
    - Informal sector 05
  - **Own household 07**
  - **Other household 08**
  - **Working time in main job (doctor) 011110**
  - **Provision of medical and dental services 051360**
  - **Giving health-care to children 071115**
  - **Accompanying adults to receive health services 071232**
  - **Childcare as help to other households 081160**
How activity classifications are operationalized?

- Use of ICT
  - Formal sector job 011110
  - Unpaid domestic services 06
    - Learning 09
      - Paying household bills 061151
        - Shopping 0612
        - Self-study for distance education course work 091130
          - Homework, course review 091200
How activity classifications are operationalized?

Use of ICT

Socializing and community participation 10

Cyber-chatting 101113

Reading and writing mail 101130

Computer programming 121210

Computer games 121330

Gambling 121350

Hobbies 12
How to identify employment?

Employment in

• corporations, government and non-profit institutions (division 11 in ICATUS 2016)

• household enterprises (division 12 and 13 in ICATUS 2016)
How to identify employment?

A question on form of legal organization was included

Form of Legal organization

Juridical partnership, company limited, Government, State Enterprise, NGOs...1
Individual Proprietor.................................................................2

Form

Code ‘1’

Code ‘2’

Goods

Services

Division ‘11’

Division ‘12’

Division ‘13’
Thank you..