

# Tajikistan - Living Standards Survey 2007

**State Statistical Agency**

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# Sampling

## Sampling Procedure

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A detailed description of the sampling methodology is available in appendix to the document "Basic Information Document".

The TLSS sample was designed to allow reliable estimation of poverty and most variables for a variety of other living standard indicators at the various domains of interest based on a representative probability sample on the level of:

- Tajikistan as a whole
- Total urban and total rural areas
- The five main administrative regions (oblasts) of the country: Dushanbe, Rayons of Republican Subordination (RRS), Sogd, Khatlon, and Gorno-Badakhshan Autonomous Oblast (GBAO)

The last census was conducted in 2000 and covered all five main administrative regions (oblasts) of the country (Dushanbe, RRS, Sogd, Khatlon, and GBAO). Each oblast was further subdivided into smaller areas called census section, instructor's sector and enumeration sector (ES). Each ES is either totally urban or rural. The list of ESs has census information on the population of each ES, and the ES lists were grouped by oblast.

In 2005, UNICEF implemented a Multiple Indicator Cluster Survey (MICS05) in Tajikistan during which an electronic database of the ES information was created. Information in this database included: oblast, rayon, jamoat, settlement type, city/village, ES code, and population. Information from this database was used in the sample design of the TLSS07.

The total number of clusters for the TLSS07 was established as 270 and total number of households per cluster was established as 18, resulting in a sample size of 4,860. The sample size was determined by taking into account:

- The reliability of the survey estimates on both regional and national level
- Quality of the data collected for the survey
- Cost in time for the data collection
- An oversample in 7 rayons in Khatlon

The final cluster allocation is as follows:

Region:	Urban / Rural / Total
Dushanbe	50 / 0 / 50
RRP	9 / 45 / 54
Sogd	18 / 38 / 56
Khatlon	12 / 59 / 71
GBAO	6 / 33 / 39
Total	95 / 175 / 270

# Questionnaires

## Overview

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Three questionnaires were used to collect information for the TLSS07: a household questionnaire, a female questionnaire for recording information about women of child bearing age, and a community questionnaire. These questionnaires were based on the TLSS questionnaires used in 2003, but had some changes. Questions were added to existing modules and new modules were added to collect information to be used for MICS analyses. These included HIV/AIDS awareness, and Immunizations and Anthropometric Measurements for children 0 to 5 years old. Other new modules on Migration, Financial Services, Subjective Poverty and Food Security, and Subjective Beliefs were also added. The Labor Market Module was changed substantially from 2003 to better look at the informal labor market. The food expenditures module included additional food products. The HIV/AIDS questions were removed from the female questionnaire and were applied to all household members 12 to 49 years old.

The Second Round Household Questionnaire was shorter and was used primarily to collect additional information that was not possible to collect in the First Round. Because the First Round questionnaire was very long, it was decided to collect some information in a second round of visits to the households. The Household Questionnaire was the main instrument used during the Second Round. The female questionnaire was only used if females were added to the household after the First Round and the community questionnaire was not repeated. In the Second Round Household Questionnaire, the time reference period for the Food Security module was reduced from 4 weeks to 2 weeks. This was done because in the households visited at the beginning of the Second Round, a 4 week period would have included the last portion of the Ramadan period.

# Data Collection

## Data Collection Dates

Start	End	Cycle
2007-09-07	2007-11-10	N/A

## Data Collection Mode

Face-to-face [f2f]

### DATA COLLECTION NOTES

The TLSS07 was designed and implemented under an accelerated schedule. The design of the questionnaires, and preparation for the field work took place during a two month period in July and August 2007. Field work was done in two stages. The first stage was done in September-October 2007 during the Ramadan period. The second stage was done during October-November 2007. In the Second Round, it was not possible to reach all of the households from the First Round. Of the 4,860 households in the First Round, 4,490 households were re-visited.

Three clusters or 54 households could not be revisited due to adverse conditions and 100 households could not be found. 216 households in Sughd were not revisited using the Second Round questionnaire because their First Round data had to be excluded. The Sughd households were revisited with a complete household questionnaire.

The accelerated schedule was needed in part because of Goskomstat's other commitments and in part because of the weather. After October, it becomes difficult to reach some of the more remote areas of the country.

The First Round questionnaire collected complete information from the household on various topics (see section on Survey Instruments below). The Second Round questionnaire collected information on changes to the roster since the First Round, migration information for those members who joined to the household after the First Round, anthropometrics for children less than 6 years old, and additional health expenditures. It also re-administered the food consumption and food security modules. A third data collection effort was done in Sughd with questionnaires that combined the household questionnaire from the First Round and the additional portions of the household questionnaire from the Second Round.

### Training and Pilot Test

Training for supervisors for the First Round of the survey was held during 10-12 August 2007. At this time, the supervisors were given extensive instructions in the details of the First Round questionnaires. The questionnaires were reviewed on a question by question basis to familiarize the supervisors with all aspects of the questionnaires and to prepare them for potential questions from the enumerators during the next phase of training.

The supervisor training was also used to pilot test the questionnaires. The pilot test was held on 13-14 August 2007 and the review of the pilot was done on 15 August 2007. The pilot test led to reductions in the length of the questionnaire.

Training for the enumerators for the First Round of the survey was held from 20-31 August 2007. The 93 enumerators were trained at the same time in the same room. Training was done through power point presentations and practical examples. Training for the supervisors for the Second Round and Sughd revisits was held on 18 October 2007. In this training, the supervisors discussed the Second Round and Sughd questionnaires on a question by question basis. They were given extensive instructions on the details of this questionnaire. Only 60 enumerators were used in the Second Round and Sughd revisits. These enumerators had also worked in the First Round so no additional organized training was given. Their supervisors updated them regarding modifications to the questionnaires.

### Field Work

Field work for the First Round of TLSS07 began on 7 September 2007 and went through 13 October 2007. Field work teams consisted of one supervisor, one data editor, six enumerators and two drivers. In total there were 15 teams. The supervisors were responsible for making sure that the interviewers had the materials they needed and for making sure that any problems that came up in the field were resolved. They were also responsible for collecting the information in the community questionnaire.

During the monitoring process, it was discovered that data from 216 households in the Sughd Oblast had to be excluded. Information from these households was re-collected during the Second Round of data collection.

Field work for the Second Round and the Sughd household revisits was done 29 October through 10 November 2007. The same interviewers were used for the re-visits.

# Data Processing

## Data Editing

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### Data Entry and Cleaning

The data entry program was designed using CSPro, a data entry package developed by the US Census Bureau. This software allows programs to be developed to perform three types of data checks: (a) range checks; (b) intra-record checks to verify inconsistencies pertinent to the particular module of the questionnaire; and (c) inter-record checks to determine inconsistencies between the different modules of the questionnaire.

The data from the First Round were key entered at the Goskomstat headquarters in Dushanbe starting 4 October 2007 through 25 November 2007. The Second Round and Sughd data were key entered from 26 November 2007 through 12 December 2007. All of the data were double entered with both the First Round, Second Round and Sughd re-collection double entry being completed by 22 January 2008.

The data cleaning process began in February 2008 and was completed at the end of May 2008.

## Other Processing

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### How to Use the Data

There are three separate data bases with the data from the TLSS07. The data from each data collection is maintained separately. The data sets have similar names in each of the three separate data collections. First Round data sets have names in the form of "r1mnp" where "n" is the number of the module, and "p" is the part of the module (if any). Data from the Subjective Poverty module would be stored as "r1m9" and data from the Migration module, Part C Family Members Living Away from the Household would be stored as "r1m2c". Second Round data set names have a similar form "r2mnp". Data sets from the Sughd collection replace the "m" of the First Round with "sm", such as sm12a1.

The variable names have a similar format. Each variable name includes the module in which the variable is found and the question number. For example, question 10 in Module 4 Health, Part B Utilization of Outpatient Health Care is "m4b\_q10". The variable names in all three of the data collections have the same format.

In addition to the individual roster files for each data base, there is also one roster file for all three data bases, rosterall. This roster file contains the information on all of the households and household members who are included in the data. There is a variable (source) indicating if the household/member is: (a) in Round 1 only; (b) in Round 2 only; (c) in Round 1 and Round 2; or (d) in the Sughd data. It is important to pay attention to this variable as the recall periods for the Subjective Poverty and Food Security Module (9A) is the last 4 weeks in the First Round, but changed to the last 2 weeks in the Second Round and the Sughd collection. In addition, the order of the question in the Expenditure On Food In The Last 7 Days, Module 10, changed

# Data Appraisal

No content available



## Related Materials

### Questionnaires

#### Tajikistan Living Standards Survey 2007, Main Questionnaire (in English)

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Title Tajikistan Living Standards Survey 2007, Main Questionnaire (in English)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQE.pdf

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#### Tajikistan Living Standards Survey 2007, Main Questionnaire (in Tajik)

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Title Tajikistan Living Standards Survey 2007, Main Questionnaire (in Tajik)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQT.pdf

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#### Tajikistan Living Standards Survey 2007, Main Questionnaire (in Russian)

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Title Tajikistan Living Standards Survey 2007, Main Questionnaire (in Russian)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQR.pdf

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#### Tajikistan Living Standards Survey 2007, Main Questionnaire Revisit (in English)

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Title Tajikistan Living Standards Survey 2007, Main Questionnaire Revisit (in English)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQ2E.pdf

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#### Tajikistan Living Standards Survey 2007, Main Questionnaire Revisit (in Tajik)

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Title Tajikistan Living Standards Survey 2007, Main Questionnaire Revisit (in Tajik)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQ2T.pdf

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#### Tajikistan Living Standards Survey 2007, Main Questionnaire Revisit (in Russian)

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Title Tajikistan Living Standards Survey 2007, Main Questionnaire Revisit (in Russian)  
 Author(s) State Statistical Agency

Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQ2R.pdf

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## Tajikistan Living Standards Survey 2007, Sughd Questionnaire (in English)

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Title Tajikistan Living Standards Survey 2007, Sughd Questionnaire (in English)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQSE.pdf

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## Tajikistan Living Standards Survey 2007, Sughd Questionnaire (in Tajik)

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Title Tajikistan Living Standards Survey 2007, Sughd Questionnaire (in Tajik)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQST.pdf

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## Tajikistan Living Standards Survey 2007, Sughd Questionnaire (in Russian)

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Title Tajikistan Living Standards Survey 2007, Sughd Questionnaire (in Russian)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions.  
 Filename TLSS07HHQSR.pdf

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## TLSS 2007 Community Questionnaire (in English)

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Title TLSS 2007 Community Questionnaire (in English)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The Community Questionnaire was only administered in the Round 1 data collection. It contains codes and skip patterns in addition to the questions.  
 Filename TLSS07COMQE.pdf

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## TLSS 2007 Community Questionnaire (in Tajik)

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Title TLSS 2007 Community Questionnaire (in Tajik)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The Community Questionnaire was only administered in the Round 1 data collection. It contains codes and skip patterns in addition to the questions.  
 Filename TLSS07COMQT.pdf

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## TLSS 2007 Community Questionnaire (in Tajik)

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Title TLSS 2007 Community Questionnaire (in Tajik)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The Community Questionnaire was only administered in the Round 1 data collection. It contains codes and skip patterns in addition to the questions.

Filename TLSS07COMQR.pdf

## Tajikistan Living Standards Survey 2007, Female Questionnaire (in English)

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Title Tajikistan Living Standards Survey 2007, Female Questionnaire (in English)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions. The same Female Questionnaire was used in Round 1, Round 2, and the Sughd round.  
 Filename TLSS07FEMQE.pdf

## Tajikistan Living Standards Survey 2007, Female Questionnaire (in Tajik)

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Title Tajikistan Living Standards Survey 2007, Female Questionnaire (in Tajik)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions. The same Female Questionnaire was used in Round 1, Round 2, and the Sughd round.  
 Filename TLSS07FEMQT.pdf

## Tajikistan Living Standards Survey 2007, Female Questionnaire (in Russian)

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Title Tajikistan Living Standards Survey 2007, Female Questionnaire (in Russian)  
 Author(s) State Statistical Agency  
 Country Tajikistan  
 Description The questionnaire contains codes and skip patterns in addition to the questions. The same Female Questionnaire was used in Round 1, Round 2, and the Sughd round.  
 Filename TLSS07FEMQR.pdf

## Technical documents

### Basic Information Document, TLSS 2007

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Title Basic Information Document, TLSS 2007  
 Date 2008-07-01  
 Country Tajikistan  
 Description Describes the design of the survey and its coverage for potential users and provides general information about the general characteristics of the survey.  
 Filename BINFO\_FIN\_E.pdf

### Basic Information Document, TLSS 2007

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Title Basic Information Document, TLSS 2007  
 Date 2008-07-01  
 Country Tajikistan  
 Description Describes the design of the survey and its coverage for potential users and provides general information about the general characteristics of the survey.  
 Filename Basic\_Information\_Document\_June\_08\_Rus.pdf

## Tajikistan 2007 Living Standards Survey Manual for Interviewers (in English)

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Title Tajikistan 2007 Living Standards Survey Manual for Interviewers (in English)

Author(s) State Statistical Agency  
 Date 2007-01-01  
 Country Tajikistan  
 Description The Interviewer Manual was designed to provide detailed instructions for the Interviewers in the administration of the survey. The versions provided here are the most recent versions that are available, but do not always match to the questionnaire.  
 Filename Interviewer\_Manual\_V9.pdf

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## Tajikistan 2007 Living Standards Survey Manual for Interviewers (in Tajik)

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Title Tajikistan 2007 Living Standards Survey Manual for Interviewers (in Tajik)  
 Author(s) State Statistical Agency  
 Date 2007-01-01  
 Country Tajikistan  
 Description The Interviewer Manual was designed to provide detailed instructions for the Interviewers in the administration of the survey. The versions provided here are the most recent versions that are available, but do not always match to the questionnaire.  
 Filename Tajik\_Manual\_Round\_1.pdf

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## Tajikistan 2007 Living Standards Survey Manual for Interviewers (in Russian)

---

Title Tajikistan 2007 Living Standards Survey Manual for Interviewers (in Russian)  
 Author(s) State Statistical Agency  
 Date 2007-01-01  
 Country Tajikistan  
 Description The Interviewer Manual was designed to provide detailed instructions for the Interviewers in the administration of the survey. The versions provided here are the most recent versions that are available, but do not always match to the questionnaire.  
 Filename TLSS07\_INT\_MANR\_REV\_V2\_russ.pdf

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## Tajikistan 2007 Living Standards Survey Manual for Interviewers Revisit to Households (in English)

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Title Tajikistan 2007 Living Standards Survey Manual for Interviewers Revisit to Households (in English)  
 Author(s) State Statistical Agency  
 Date 2007-01-01  
 Country Tajikistan  
 Description The Interviewer Manual was designed to provide detailed instructions for the Interviewers in the administration of the survey. The versions provided here are the most recent versions that are available, but do not always match to the questionnaire.  
 Filename TLSS07\_INT\_MANE\_REV\_V2.pdf

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## Tajikistan 2007 Living Standards Survey Manual for Supervisors (in English)

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Title Tajikistan 2007 Living Standards Survey Manual for Supervisors (in English)  
 Author(s) State Statistical Agency  
 Date 2007-01-01  
 Country Tajikistan  
 Description The Supervisor Manual was designed to provide detailed instructions for the Supervisors in the administration of the survey. The versions provided here are the most recent versions that are available, but do not always match to the questionnaire.  
 Filename TLSS07\_SUP\_MANE.pdf

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## Tajikistan 2007 Living Standards Survey Manual for Supervisors (in Russian)

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Title Tajikistan 2007 Living Standards Survey Manual for Supervisors (in Russian)  
Author(s) State Statistical Agency  
Date 2007-01-01  
Country Tajikistan  
Description The Supervisor Manual was designed to provide detailed instructions for the Supervisors in the administration of the survey. The versions provided here are the most recent versions that are available, but do not always match to the questionnaire.  
Filename TLSS07\_SUP\_MANR.pdf

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