Mongolia - Labour Force Survey 2006

National Statistical Office of Mongolia

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Sampling

Sampling Procedure

The sampling unit of survey is a household. The sample frame of 2006-2007 has been the administration units of Mongolia and the sampling was based on 2005 household, population and work age population to improve the previous sampling design. As of 2000 Population and Housing Census, the total population amounted to 2,373,493 and household to 541,149 whereas these figures went up to 2,594,792 and 632,500 respectively by the end of 2006. In addition, the migration was on the rise. Therefore, it was necessary to redesign the sample based on the final data of the previous year. As most of enumeration areas of 2000 Population and Housing Census disappeared or significantly reduced in size, the survey had to make sampling by aimag, soum and bag frames. At the same time the sampling technique required to split some of primary sampling unit (bags in aimag centers and parts of the cities which had a large number of residents) into smaller segments. In light of this requirement and ratio between sampling units and sample households, the number of households in sample enumeration areas was set at 12 and enumeration areas at 1024.

A total of 29 strata was made comprised of 21 strata representing each of all aimags and 8 strata from 9 districts of Ulaanbaatar city(least populated two districts were put into one strata). Primary sampling units are parts of khoroos of Ulaanbaatar city and bags in aimags to make up 1024 units in total comprised of 384 parts and 640 bags. The second labour force survey adopted a multi stage stratified sampling design. Sampling was made on estimate of the weight of unemployment in total population. In addition, sampling distibution by aimag anc city districts was made in proportion to work age population. At primary sampling stage, the selection was made by probability proportional to size and at secondary stage 12 households were selected from each enumeration area using the simple random sampling procedure. To rephrase, the survey households were chosen with the method of a sub-sampling.

Response Rate

None reported

Weighting

Estimation procedure for LFS + NCLS 2006 of Mongolia is provided as external resources.

Questionnaires

Overview

The current survey conducted a questionnaire of 9 chapters and 159 questions. Adding two more chapters and 36 more questions in the questionnaire derived from the needs which emerged in midst of analysing the data of the 1st survey to correlate the employment especially child activities with the household social and economic variables and elicit the causes of employment. Hence, in addition, the data and variables on migration, education and training and informal employment have been estimated. The second survey excels the previous one by additional data as mentioned before and wider sample frame which allows to estimate the data by aimags. In pursuance with the survey objectives, the questionnaire has been designed to collect the following data by current and usual status:
1.Household social and economic characteristics(housing type, ownership, energy, fuel, water supply, livestock and land property)
2.Demographic characteristics(relationship to household head, sex, birthdate, school attendance, highest grade achieved, literacy, marital status, disability, cause for disability)
3.Activity status in the last seven days (economic and non economic activities, time spent on these activities, economic activity and economically inactive status, primary and secondary employment, sector of employment of enterprises, employment status by occupational category, frequency of payment in primary occupation, amount of wages and payment)
4.Unemployment (available for Availability for more work(availability or unavailability for more work, reasons, steps to find more work)
5.work, reason for economically inactive status, time spent on finding work, expected kind of work, expected daily and monthly wage, whether being registered or not with employment and welfare agency, period of registration, whether having looked for work in the last 30 days, steps taken to look for work, reason for not looking for work, duration of unemployment)
6.Activity status in the last 12 months(usual economic activity status, primary and secondary occupations in the last 12 months, employment status by occupational category, economic sector to which the employer belong, duration of unemployment, steps to find work, average wage by primary and secondary employment in the last 12 months)
7.Past employment record(past employment and occupation by industry and sector to which the employer belonged, employment status, duration of employment in last occupation, last date worked, main reason for leaving the last job, main source of income support during the period of unemployment)
8.Child activities of 5-17 ages (main types of chores performed in household, current school attendance, reasons for not attending school at full time, participation in household economic activity, age at which the child began to work, reasons for participation in economic activity, whether the child engaged in any work outside the household, whether the child satisfied with work conditions, whether the child's occupation is mentally and physically stressful,whether the child works during evenings and nights, frequency of working in evenings and nights, whether the child fell sick or was injured because of work, what sickness and injuries had, main items on which the child's earnings are spent on, the number of free hours daily available for the child)

Data Collection

Data Collection Dates

Start	End	Cycle
2006-07-01	2007-09-30	First quarter
2007-10-01	2007-12-30	Second quarter
2008-01-01	2008-03-30	Third quarter
2008-04-01	2008-06-30	Fourth quarter

Data Collection Mode

Face-to-face [f2f]

Data Collectors

Name	Abbreviation	Affiliation
National Statistical Office of Mongolia	NSO	Parliament of Mongolia

Data Processing

Data Editing

The data processing of LFS was organized at two levels. Data editing and validation, computer processing and preparation of tabulations being undertaken centrally at the NSO, while manual editing and coding, key entry and verification were undertaken at the provincial level. Checking the completeness of questionnaires, coding of questionnaires, range edit checks, simple consistency edits and electronic transfer of the keyed in data to the NSO were undertaken at the provincial level. The NSO computer staff were familiar with the IMPS software developed by the US Bureau of the Census and this software had been used both in population census and survey processing. Thus, LFS data entry programmes were prepared using IMPS and for range and consistency checks the CONCOR module was used.

Other Processing

For tabulation process used SPSS. After data processing the WG together with the Consultant made statistical analysis on selected indicators, compared some results with the ones of other surveys and census, data consolidation, error corrections etc. were undertaken. The sampling errors of selected estimates were computed using CENVAR module in the IMPS package.

Data Appraisal

No content available

Related Materials

Questionnaires

Questionnaire LFS_2006

Title   Questionnaire LFS_2006
Filename Questionnaire LFS_2006.pdf

Reports

Report LFS 2006-2007

Title   Report LFS 2006-2007
Filename Est_LFS2006.pdf

LFS_Q4-eng1

Title   LFS_Q4-eng1
Filename LFS_Q4-eng1.pdf