

Moldova, Republic of - Labour Force Survey 2015, Third Quarter

Report generated on: August 9, 2017

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Overview

Identification

ID NUMBER

MDA_2015_LFS_Q3_v01_M_ILO

Version

VERSION DESCRIPTION

Version 01

Overview

ABSTRACT

Labour Force Survey was developed to satisfy the need for reliable and timely labour statistics. At the beginning of the transition period had appeared a big demand for data that could describe and explain the changes caused by shifting from one economic system to another. Labour Force Survey has several main objectives:

- Estimating the active population (employed, unemployed) and the inactive population
- Estblishing the structure of active and inactive population
- Estimating trends
- Offering essential data on labour force

KIND OF DATA

Sample survey data [ssd]

Scope

NOTES

The scope of this study includes:

- Gender
- Youth and elder employment
- Unemployment
- Underemployment
- Labour migration

TOPICS

Topic	Vocabulary	URI
Economic Policy	ILO	
Education	ILO	
Migration & Remittances	ILO	
Household Income	ILO	
Employment	ILO	
Unemployment	ILO	

Topic	Vocabulary	URI
Underemployment	ILO	
Informal Work	ILO	
Other Work Activities	ILO	
Gender	ILO	
Children & Youth	ILO	

Coverage

GEOGRAPHIC COVERAGE

The LFS covers all the persons - citizens of the Republic of Moldova or foreigners with permanent residence within the selected survey centers.

UNIVERSE

- In the area of coverage of the survey are included all the persons with permanent residence in the selected surveyed localities.

- In the area of coverage are not included persons that live permanently in hostels (asylums for old people, for handicap persons, sanatoriums, etc.).

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Statistical Office of Moldova Republic	Republic of Moldova

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Department of Statistics	ILO	International Labour Organization	Producer of DDI

DATE OF METADATA PRODUCTION

2017-08-09

DDI DOCUMENT ID

DDI_MDA_2015_LFS_Q3_v01_M_ILO

Sampling

Sampling Procedure

Data was obtained through the Labour Force Survey, based on a sample of 48000 dwellings in 2013. About 37560 households accepted to offer data, being collected 83179 individual questionnaires filled for persons aged 15 years and over. The survey is carried out on a randomly selected sample of dwellings, representative at the country level (without left part of river Nistru and city Bender), using a sampling plan with two levels: in the first level, there have been selected the survey localities in the basis of National Classification of Territorial Units (CUATM) and results of Population Census carried out on 2004, October, while in the second level - the dwellings (with all the component households). There are selected 12000 dwellings quarterly for the participation in survey. The extrapolation is done thru a system of probabilistic calculus.

Deviations from Sample Design

The survey is carried out on a randomly selected sample of dwellings, representative at the country level (without left part of river Nistru and city Bender), using a sampling plan with two levels: in the first level, there have been selected the survey localities in the basis of National Classification of Territorial Units (CUATM) and results of Population Census carried out on 2004, October, while in the second level - the dwellings (with all the component households). There are selected 12000 dwellings quarterly for the participation in survey. The extrapolation is done thru a system of probabilistic calculus.

Response Rate

The non-response rate is determined based on the total number of non-responses and is calculated according to the following formula $(nrrsf)/(n-nrsf)$ where: n - number of households selected according to the sample plan, nrsf - number of errors of the sampling base and nrrsf - number of refusals. Non-response rate for 2014 was 10.1%.

Weighting

Annual data are calculated as simple arithmetic means of quarterly data.

Questionnaires

Overview

Information recording in the survey questionnaires is done by interviewing persons aged 15 years and over, at the household domiciles of surveyed dwellings. The interviews are uniformly distributed during the quarter being thus carried out a continuous survey. The reference period (for most of the questions) is the week, from Monday to Sunday, inclusive, previous to recording. Data registration is performed by the interviewer at the household's place of residence, based on the questions covered in the two types of forms:

- Dwelling Questionnaire - DQ
- Individual Questionnaires - IQ

Data Collection

Data Collection Dates

Start	End	Cycle
2014	2014	N/A

Time Periods

Start	End	Cycle
2014-12		Fourth Quarter

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Data are collected through face to face interview method. The registration of information in the survey questionnaires is performed by interviewing the persons aged 15 years old and over, at the households' residence from the dwellings under the survey. The interviews are distributed uniformly along the quarter, and the survey is a continuous one.

Questionnaires

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- Dwelling Questionnaire - DQ
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Supervision

The methodological and organisational design of the survey was realised with technical assistance granted by French specialists from the National Institute for Statistics and Economic Studies (INSEE, France) and by Romanian specialists from the National Institute of Statistics (INS, Romania) within TACIS Statistical Program. The National Bureau of Statistics, by means of local statistical units, ensures the practical organisation and carrying out of the survey in the territory.

Data Processing

Data Editing

Data are verified and analyzed from quality point of view, especially the internal coherence and coherence with other data. Information application is used to ensure the verification of data regarding the observance of the entire set of control conditions (logical conditions):

- logical ways in the questionnaires;
- data from the questionnaires;
- integrity between identification data of the households when these are selected with those that are filled in during the interview.

The logical control conditions at the questionnaire level aim to: follow and verify the logical ways/flows in the questionnaires; observance of the correlations between the answers to different questions, correct codification of variables, eliminations of some illogical and aberrant answers. The integrity verification conditions aim to follow the correlation and verification of households' identification data when households are selected as compared to those data which are filled in during the interview, and the identification data afferent to members of selected household among the types of used questionnaires.

Data Appraisal

Estimates of Sampling Error

The sampling errors were computed with a probability of 95%. Sampling errors are expressed by estimations of the limit sampling errors, taking into account the complexity of the sampling plan, the results being guaranteed with a probability of 95%. The limit sampling errors may be also expressed as a confidence interval, which represents the limits which will cover in 95% of cases the real value of the indicator. Sampling errors are determined for five basic characteristics: number of employed persons, number of unemployed, activity rate, employment rate, and unemployment rate. At the national level, the confidence intervals for the significance level of 95% for 2014, account for $1172,8 \pm 76,7$ (x 1000) for the number of employed persons, $63,1 \pm 11,7$ (x 1000) for the number of unemployed persons, , $39,3 \pm 1,4$ (%) for activity rate, $39,4 \pm 1,5$ (%) for employment rate, and $5,1 \pm 0,9$ (%) for unemployment rate.

File Description

Variable List

MDA_2015_LFS_Q3_v01_M_STATA

Content

Cases 6391

Variable(s) 14

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V29	stap	Status in employment	discrete	numeric	
V30	ocup	Occupation ISCO_08 major group	discrete	numeric	
V31	act	Economic activity NACE rev2/ISIC rev4 major group	discrete	numeric	
V32	prog	Type of working program	discrete	numeric	
V33	durep	Hours actually worked in the reference week	contin	numeric	
V34	isosi	Labor status	discrete	character	
V35	nivs	ISCED-97	discrete	numeric	
V36	sex	Gender	discrete	numeric	
V37	virsta	Age in years	contin	numeric	
V38	urbrural	Residence area	discrete	numeric	
V39	durluni	Unemployment duration in months	contin	numeric	
V40	subocup	Underemployment	discrete	numeric	
V41	descurajat	Discouraged inactive persons	discrete	numeric	
V42	ccf	Sample weights	contin	numeric	

Status in employment (stap)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 4813
Format: numeric	Invalid: 1578
Width: 26	
Decimals: 0	
Range: 1-5	

Occupation ISCO_08 major group (ocup)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 4813
Format: numeric	Invalid: 1578
Width: 8	
Decimals: 0	
Range: 1-10	

Economic activity NACE rev2/ISIC rev4 major group (act)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 4813
Format: numeric	Invalid: 1578
Width: 8	
Decimals: 0	
Range: 1-21	

Type of working program (prog)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 4813
Format: numeric	Invalid: 1578
Width: 9	
Decimals: 0	
Range: 1-2	

Hours actually worked in the reference week (durep)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Continuous	Valid cases: 4813
Format: numeric	Invalid: 1578
Width: 8	Minimum: 0
Decimals: 0	Maximum: 112
Range: 0-112	Mean: 36.7
	Standard deviation: 13.5

Labor status (isosi)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 6391
Format: character	Invalid: 0
Width: 10	

ISCED-97 (nivs)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 6391
Format: numeric	Invalid: 0
Width: 37	
Decimals: 0	
Range: 1-8	

Gender (sex)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 6391
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

Age in years (virsta)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Continuous	Valid cases: 6391
Format: numeric	Invalid: 0
Width: 8	Minimum: 15
Decimals: 0	Maximum: 98
Range: 15-98	Mean: 46.7
	Standard deviation: 15.5

Residence area (urbrural)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 6391
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

Unemployment duration in months (durluni)

File: MDA_2015_LFS_Q3_v01_M_STATA

Unemployment duration in months (durluni)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Continuous	Valid cases: 170
Format: numeric	Invalid: 6221
Width: 8	Minimum: 0
Decimals: 0	Maximum: 96
Range: 0-96	Mean: 14.9
	Standard deviation: 21.1

Underemployment (subocup)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 6391
Format: numeric	Invalid: 0
Width: 24	
Decimals: 0	
Range: 0-1	

Discouraged inactive persons (descurajat)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Discrete	Valid cases: 6391
Format: numeric	Invalid: 0
Width: 15	
Decimals: 0	
Range: 0-1	

Sample weights (ccf)

File: MDA_2015_LFS_Q3_v01_M_STATA

Overview

Type: Continuous	Valid cases: 6391
Format: numeric	Invalid: 0
Width: 8	Minimum: 77.7
Decimals: 0	Maximum: 13157
Range: 77.7179336547852-13157.0271148682	Mean: 467.4
	Standard deviation: 719.9

Related Materials

Questionnaires

Questionnaire

Title Questionnaire
Author(s) National Statistical Office of Moldova Republic
Date 2015-01-01
Country Moldova
Language English
Filename MDA_2015_LFS_Questionnaire.pdf

Reports

Report

Title Report
Author(s) National Statistical Office of Moldova Republic
Date 2015-01-01
Country Moldova
Language English
Filename MDA_2015_LFS_Report.pdf

Technical documents

Main Indicators

Title Main Indicators
Author(s) National Statistical Office of Moldova Republic
Date 2017-01-15
Country Moldova
Language English
Filename MDA_2015_LFS_Main Indicators.pdf
