



October 18-19, 2017

Geneva

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**Results of testing in the Republic of Belarus the
tools for measuring some forms of work in
accordance with the resolution of the 19th ICLS**

**19 th International Conference of Labour
Statisticians**
October 2013, Geneva

**Resolution on Statistics of work,
employment and labour
underutilization**

19 th International Conference of Labour Statisticians

IN THE RESOLUTION THE CONCEPT OF PRODUCTIVE ACTIVITY WAS REPLACED BY THE CONCEPTS OF:

- **the participation in all forms of work**
- **labour underutilization**

WORK

- **“Any activity performed by persons of any sex and age to produce goods or to provide services for use by others or for own use”**

FORMS OF WORK

SNA 2008

Purpose of production	For own final use	For use by others						
Forms of work	Production of goods and services for own use		Employment (work for pay of profit)	Unpaid work of trainees and intern	Other forms of work	Volunteer work		
	services	goods				In market and non-market units	In households producing	
							goods	services
Relation to SNA 2008	Activities within the SNA production boundary							
Activities within the general production boundary of SNA								

LABOUR UNDERUTILIZATION

Labour underutilization

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graph TD; A[Labour underutilization] --- B[Unemployment]; A --- C[Potential labour force]; A --- D[Underemployment from the point of view of hours worked];
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Unemployment

Potential labour
force

Underemployment from
the point of view of
hours worked

INTERSTATE STATISTICAL COMMITTEE OF CIS COUNTRIES

- Recommendations for implementing methodological guidelines for measuring work, employment and labour underutilization in accordance with the resolution of the 19th ICLS (*jointly with the World Bank*);
- Tools for modular surveys within labour force (labour market) surveys taking into account the recommendations of the 19th ICLS

TESTING TOOLS IN THE REPUBLIC OF BELARUS

Modules:

- I. Volunteer work*
- II. Work to produce goods for own final use
- III. Work to provide services for own final use

Questionnaire for interviewers on the perception of
the tools

Module I

Volunteer work

Studied issues:

- Existence of volunteer work
- Occupation (profession) while performing volunteer work
- Industry of the volunteer work
- Total hours worked by a volunteer
- Direct engagement in a volunteer work or through an intermediary, indicating the type of organization and its kind of activity

Module II

“Work to produce goods for own final use”

Studied issues:

- Existence of work to produce agricultural products for own final use
- Main types of produced agricultural products with indication of hours worked to produce them
- Production of agricultural products for family members residing in other households
- Total number of hours worked to produce agricultural products

Module II

«Work to produce goods for own final use»

Studied issues (continuation):

- Activities for the care for or raising domestic animals (poultry) for own consumption or for family members living in other households (*indicating the number of hours spent on this work and a description of the main species of animals and poultry*)
- Activities related to fishing, hunting, picking berries, mushrooms, nuts and other products for own use, indicating the number of hours spent

Module II

«Work to produce goods for own final use»

Studied issues (continuation):

- Work on restoration, expansion, and construction of housing or repair works for own household *with indication of hours worked*
- Manufacture of products (furniture, pottery, clothing, etc.) for own household, *with indication of hours worked*
- Production of food items and beverages for storing or use by household members, *with indication of hours worked*

Module III

«Work to provide services for own final use»

Studied issues:

- Unpaid work on own household management, *with indication of hours worked*
- Unpaid work on cleaning own courtyard and house, *with indication of hours worked*
- Provision of gratuitous assistance to household members aged 18 years and older who have disabilities, problems associated with old age, mental or physical illness or are sick, *with indication of hours worked*
- Child care, *with indication of hours worked*

Organization and preparation

- ✓ Conducting workshops with regional statistical offices and interviewers;
- ✓ Developing terms of reference;
- ✓ Software development;
- ✓ Allocation of unpaid work in accordance with the classifications of the kinds of activities and occupations

Survey sample

Population – *LFS*

Survey week – November 14-20, 2016

Survey sample:

Household members between 15 and 74 years old,
permanent residents at the sampled addresses

Not included:

Persons residing in collective households: hostels,
boarding schools, retirement homes, and other
institutional households

Survey sample

In Q4 2016 the survey covered:

6 thousand households
(0.2% of the total number of households)

10.8 thousand people of 15-74 years old
(0.15% of the total population in this age group)

Main results

Response rate – 97,8%

Women's response rate – 98,1%

Men's response rate – 97,3%

Response rate in urban areas – 97,3%

Response rate in rural areas – 99,0%

Main results

Main characteristics of the respondents to the modules' questions:

Women – 52,7%

Men – 47,3%

Reside in urban areas – 79,0%

Reside in rural areas – 21,0%

University and college education – 47,8%

Vocational education – 26,2%

Main results

Main characteristics of the respondents to the modules' questions :

Employed in the country's economy – 67,6%

Unemployed – 3,8%

Persons outside the workforce – 28,6%

Main results

Average interview time for the

Module: Volunteer work

10 minutes;

Max time – 40 minutes

Module: Work to produce goods for own final use

11 minutes;

Max time – 60 minutes

Module: Work to provide services goods for own final use

10 minutes;

Max time – 40 minutes

Main results

Volunteer work

Volunteers – 3.9% of the total population

of which:

Women – 69.8%;

Men – 30.2%;

Of working age – 68.1%;

Have university and/or college education – 56.7%;

Have vocational education – 20.9%;

Employed in the economy – 70.0%;

Unemployed – 2.7%;

Persons outside of the work force – 27.2%

Main results

Suggestions for the module “Volunteer work”

- ✓ *Clear explanation of the term “volunteer work”;*
- ✓ *Better definition of the types of volunteer work;*
- ✓ *the distinction between “welfare work” and “volunteer work”;*
- ✓ *Compatibility of the types of unpaid work with the classifications of the kinds of economic activity and occupations*

Main results

Work to produce goods for own final use

33% of the population aged 15-74 years work to produce goods for own final use

of which:

Women – 54.6%;

Men – 45.4%;

Of working age – 69.0%;

Employed in the economy – 66.5%;

Unemployed – 4.5%;

Persons out of the work force – 29.0%

Main results

Work to produce goods for own final use

Kinds of activity:

- *work on household land plot for harvesting and planting for next year – 41%;*
- *Raising domestic animals and poultry – 36%;*
- *Production of food stuffs and beverages for storing – 36.5%;*
- *Construction and household repairs – 17%*

MAIN RESULTS

Suggestions for the module “Work to produce goods for own final use”

Questions of the module and simple and clear

Difficult to respond regarding time spent by each type of work within 4 weeks

Main results

Work to provide services goods for own final use

Kinds of activity:

- *work in the courtyard or home maintenance – 95.5%;*
- *Household management – 62.0%;*
- *Child care – 30.0%;*
- Care of household members aged 18 years and older who have disabilities, problems associated with old age, mental or physical illness – 5.0%

Main results

Work to provide services goods for own final use

of which:

Women – 56.3%;

Men – 43.7%;

Average time spent on provision of services for own final use –
9.3 hours per week

Of which:

By women – 11.3 hours;

By men – 6.2 hours;

Main results

Suggestions for the module
«Work to provide services goods for own final use
»

Questions of the module and simple and clear

Difficult to respond regarding time spent on home work within 7 days

Suggestion – to supplement with questions on the respondents' household members residing on other households (to get information on the care of household members with health problems)

Implementation of 2008 SNA

In view of 2008 SNA implementation, it is important to improve measurements of the non-observed economy

Data collected with modules on volunteer work, work to produce goods and services for own final use will enable to expand the information base for a better coverage of non-observed economy as a component of GDP and GRP

Thank you for your attention