

Russia
ISSP 2012 – Family and Changing
Gender Roles IV
Study Description

Please use this form for reporting on Module 2006 and later!

Study title: 'official' title of the study/survey in your country
Module **2012 "Family, Work and Gender Roles"** has been added to
the regular omnibus "Vestnik"

Fieldwork dates: start and end dates of field-work, please use format yyyy-mm-dd
start date: 2012-06-01; end date: 2012-06-16

Principal investigators: name and institution
L.Khakhulina, Levada-Center

Sample type: **Description of the sampling procedure**
The omnibus survey is based on the nationwide, four-stage, stratified and probability sample (N=1500) that represents the adult population in age 18+ .

Stratification. The nationwide sample (N=1500) was divided among:

- a) 8 large geographical macro regions (Federal Okrugs) proportionate to the size of the local population aged 18+ of each macro region
- b) 6 types of urban settlements and rural districts * in each of 8 macro regions proportionate to the size of the local population aged 18+ of each type.
 - 1) cities > 1,000 000 residents
 - 2) cities > 500 000 - 1,000 000
 - 3) cities > 100 000 – 500 000
 - 4) cities and small urban settlements < 100 000
 - 5) rural districts

If to take into account that in the North-West region there are no cities of 500-1,000 thousands of residents, in the Far East region there are no cities of more then 1,000 thousands of residents, in North Caucasia there are no cities more then 500,000 residents the total number of strata is 36.

Selection of primary sampling units (PSUs). On the **first stage** urban settlements and rural administrative regions as primary sampling units were selected.

All cities over 500, 000 inhabitants were included in the sample as self-representative units.

Urban settlements and rural administrative regions were considered as primary sample units (PSUs). In each stratum (except strata of cities over 500,000 and cities over 1,000 000) the number of PSUs was calculated with the limitation of 10-12 interviews per PSU and the PSUs as well were selected with the probability proportionally to its size (PPS). The total number of interviews accounted for a stratum was distributed approximately equally among selected PSUs. Totally **135** PSUs were selected including 96 urban and 39 rural primary sampling points.

Selection of secondary sampling units (SSUs). On the **second stage** the secondary sampling units (SSU) were selected from the lists of electoral districts in urban settlements and localities (villages) in rural administrative regions.

In the cities and in the rural administrative regions 1-2 SSUs (electoral districts or localities) were randomly selected from the list of all potential secondary sampling points (electoral districts and localities). 10 SSUs were selected in Moscow, 5 SSUs - in S-Petersburg.

Totally **148** secondary sample points were selected.

Selection of households. On the **third stage** the households were selected systematically from the list of addresses. For that addresses has been registered by streets within selected electoral districts. Then the sample of addresses for the selection of households was randomly selected from the full lists of registered addresses of sampled electoral districts and sampled rural localities. The sample of households was obtained from the sample of addresses by taking every household at each selected address.

Selection of respondents. On the **fourth stage** within a household a respondent was selected among eligible household members by the nearest birthday to the date of interviewing. If nobody at home or a member of a household selected as a respondent refused to participate in the survey, or if a household or a respondent was not achieved for 3 visits, the interviewer was required to visit the next address from the list of addresses. Substitutions of addresses were not allowed.

Fieldwork institute: institute which conducted the survey
Analytic Levada Center (Levada-Center)

Fieldwork methods: mode of interview
face-to-face interview

N. of respondents: number of respondents in the final ISSP file: **1525**

<i>Details about issued sample:</i>	1. Total number of starting or issued names/addresses (gross sample size) *	...3021.....
Please follow the standards laid down in AAPOR/WAPOR, Standard Definitions: http://www.aapor.org/uploads/standarddefs_4.pdf . The numbers in the parentheses are those used in Tables 2 and 3 of Standard Definitions.	2. Interviews (1.0)	1525.....
	3. Eligible, Non-Interview	
	A. Refusal/Break-off (2.10)	... 351.....
	B. Non-Contact (2.20)	355.....
	C. Other
i. Language Problems/not able to answer (2.33)38.....	
ii. Miscellaneous Other (2.31, 2.32, 2.35)	
	3. Unknown Eligibility, Non-Interview (3.0)
	4. Not Eligible	
	A. Not a Residence (4.50)	...112.....
	B. Vacant Residence (4.60)
	C. No Eligible Respondent (4.70)

D. Other (4.10,4.90)
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* When new sample units are added during the field period via a new dwelling units list or other standard updating procedure, these additional issued units are added to the starting number of units to make up the total gross sample size. Also, when substitution is used, the total must include the originally drawn cases plus all substitute cases. See AAPOR/WAPOR Standard Definitions, pp. 9-10 for further clarification.

Language(s): language or languages of the field instrument

Russian

Weight present: yes or no, whether a weighting factor exists in the data-set

Yes, exists

Weighting procedure: exact description of the weighting procedure / algorithm

The expected number N of respondents for a region/stratum was treated equal

$$N = N_0 * P,$$

where N₀ - the sample size, P - the share of the population of a region/stratum in the entire population.

The procedure of weighting was aimed at minimization of sum of squares of deviation of weighted survey data and statistical data by each of 9 socio-demographic groups by sex, age, education in each region/strata.

As a result of correction, every respondent X[k] becomes supplied with definite weight coefficient W[k] being within the limits $0 < W[k] < \sim 5$, so that the following conditions were valid:

- 1) the value of $\sum(W[k])$ for a region/stratum concerned was equal to N and
- 2) for every controlled socio-demographic group G[i] the value Q[i] - a proportion of a group G(i) in the weighted survey data - was equal to $Q[i] = \sum(W[ik]) / N$, where [ik] means that respondent Xk belongs to a group G[i], and $Q[i] \sim P[i]$, $i=1,2,\dots,9$; i.e. Q[i] is close to P[i] where P[i] was a proportion of a group G[i] in the population of a region/stratum

The value of J serves as the criterion for minimization of the weights' coefficient variety

being equal to the sum of squares:

$$J = \sum((Q[i]-P[i])**2) + (\sum(W[k])/N - 1)**2.$$

The set of values of J depends on the deviation of the survey data from the statistics. Used software programs are aimed at selecting the minimum value of J among them.

The weighting procedure is based on the Census 2010.

Quality of corrections (shares, 0,01 %)

	male	fem	<25	<40	<55	>55	H	S	P
	1	2	3	4	5	6	7	8	9*
Survey:	3587	6412	1259	2419	2478	3842	2937	4314	2747

2013-10-30

Weighted :

4497 5502 1359 2897 2666 3077 2908 5048 2043

State Statistics :

4512 5488 1362 2895 2674 3069 2920 5048 2032

*1-2 –gender

3-6 –age

7-9 – education (higher, secondary, primary)

Weights coefficients sum is equal 1525

.Distribution of weight coefficients (from 0.12 to 5.49) :

Mean values	0	0-.1	.1-.2	.2-.5	.5-1	1-2	2-5	5-10
		39	9	159	742	499	79	1

Known systematic properties of sample:

Deviations from ISSP esp. questions omitted, or added, or asked in a different format than the Basic Questionnaire prescribes **BVQ_27 has been omitted**

questionnaire:

Publications: list of publications using the present data set