Аналитический Центр Юрия Левады

SAMPLE DESIGN

A sample of 2500 adults - 18 years old and upwards representative by sex, age, region and urban/rural residence of the adult population of Russia - will be constructed for the survey.

The general universe is assumed as total adult population of Russia excluding the following categories:

a) persons, doing their military service at the conscription or by contract;

b) persons under imprisonment before trial and convicted;

c) persons living in old people's home, psycho-neurological hospitals and other closed institutions;

d) persons living in remote or difficult for access regions of Far North and Far East;

e) persons living in Chechnya and Ingushetia;

f) persons residing in rural settlements with less than 50 inhabitants;

g) homeless peoples

SAMPLING PROCEDURE

First stage

As far as a way of life, and political conceptions and political views of population, living in different regions of Russia and especially in large cities, small towns and rural areas, differ from each other we offer to stratify the sample of the survey.

We will use the following stratification scheme:

The total sample will be divided among 8 Federal Okrugs (FO), and inside each FO – among 5 strata of settlements proportionally to a number of population aged 18+ years old, living in these FO and strata of settlements.

Sample will be distributed between these strata basing on the data of National Census 2010.

The urban settlements and rural districts will be used as primary sampling units (PSUs). For designing the sample we use a list of all urban settlements and rural districts with the number of population in each of them acquired in the Federal State Statistics Service based on the data of the data of National Census 2010. Urban/rural settlements will be defined in compliance with the definition of them at the official statistics.

Moscow, St. Petersburg and all the cities with population more than 1 mln. people will be included into the sample as self-representative objects.

In each other stratum two or more PSUs (with condition around 16 interviews per PSU) will be selected with the probability proportional to size using the following selection procedure:

- a list of all the urban settlements and rural districts belonging to a stratum in descending order of population residing in the each one will be made accomplished with progressive total;
- a selection step will be N=M/S, where M – a sum of people residing in all settlements of this strata, and S – a number of PSUs should be selected;
- a selection will start from the urban settlement (rural district), in which a value N/2 falls.

Federal Okrug	Rural areas				Towns up to 100 ths.				Cities 101 - 500 ths				Cities 501-1000 ths				Cities over 1000 ths.				TOTAL			
	%*)	sample	PSU	SSU	%*)	sample	PSU	SSU	%*)	sample	PSU	SSU	%*)	sample	PSU	SSU	%*)	sample	PSU	SSU	%*)	sample	PSU	SSU
North-Western	1,61	40	2	4	2,50	62	4	8	2,02	50	3	6					3,35	84	1	9	9,48	236	10	27
Central	5,23	131	7	14	6,42	161	11	22	5,36	134	7	14	2,22	55	3	6	8,45	211	1	24	27,68	692	29	80
Volga	6,00	150	8	16	4,56	114	6	12	3,13	78	5	10	3,85	96	5	10	3,38	85	4	12	20,92	523	28	60
Southern	3,59	90	5	10	1,93	48	2	6	1,84	46	2	6	0,92	23	1	3	1,57	39	2	4	9,85	246	12	29
North Caucasian	2,94	74	4	8	1,24	31	3	4	1,47	37	3	4	0,37	10	1	2					6,02	152	11	18
Ural	1,65	41	3	4	2,61	65	4	10	1,95	49	3	6	0,40	10	1	2	1,80	45	2	6	8,41	210	13	28
Siberian	3,62	91	6	12	3,21	80	5	10	1,86	47	3	6	2,73	68	4	8	1,94	48	2	6	13,36	334	20	42
Far Eastern	1,05	26	2	4	1,31	33	2	4	1,07	27	2	4	0,85	21	2	4					4,28	107	8	16
TOTAL	25,69	643	37	72	23,78	594	37	76	18,70	468	28	56	11,34	283	17	35	20,49	512	12	61	100	2500	131	300

*) By the data of National Census, 2010

The number of interviews in a stratum will be divided equally among the selected PSUs.

Totally 131 PSUs will be selected.

Second stage

Electoral districts will be used as sampling points (SSUs) in urban settlements and villages will be used as sampling points (SSUs) in rural districts. In each selected PSU two sampling points (SSUs) will be randomly selected from the list of all electoral districts/villages of this PSU with the exception of cities with population more than 1 mln. people where necessary number of sampling points (SSUs) will be selected on the basis around 10 interviews per SSU. In order to do it in the each of selected urban settlements:
- It is compiled a list of all the electoral districts, in ascending order of their numbers;
- The sample step is determined by the formula N=M/S, where M – is total sum of electoral districts in the urban settlement, and S – the amount of electoral districts, which must be selected;
- The selection starts from electoral district, in which a value N/2 falls, rounded to the nearest whole number.

In the each of rural districts selected:
- It is compiled a list of all the rural settlements (villages), in descending order of population living there, with indication of population size living in the each one and it is formed the column with indication of population size living in one of the settlements from the list of this strata with cumulative sum;
- The sample step is determined by the formula N=M/S, where M – is total sum of people living in settlements of this strata, and S – a number of urban settlements or rural districts, which must be selected;
- The selection starts from village, in which a value N/2 falls.

Totally 300 sampling points (SSUs) will be selected.

Third stage

About 400-600 households reside in area of electoral district; and about 300-400 households reside in an average village. Households for the first (March) wave of the survey will be selected by random route method using the following selection procedure:
- a list of all households reside on the area of the electoral district/rural settlement (N) will be made
- an appropriate number of households (n) will be selected from this list using a step N/n
- a selection will start from the household, in which a value N/2 falls.

In case of selecting a communal flat (where two or more households are living), we'll work out a special instruction that provides random sampling of households in communal flat.

Households for the second (July) wave of the survey will be selected by the same lists of households on the area of the electoral district/rural settlement, which were produced for the first wave, using the following selection procedure:
- all households, in which the first wave was conducted, will be excluded from lists of households;
- an appropriate number of households (n) will be selected from list of the rest households using a step N/n
- a selection will start from the household, in which a value N/2 falls.

Forth stage

Within a household a respondent whose birthday is the next will be selected.

Call-backs and replacements

In order to interview a selected respondent, an interviewer will visit each address up to 3 times in different days of week and different time of a day. If interviewer can't conduct an interview in initially selected households up to 3 times for absence of any adult household member at home or refusal to participate in the survey, lack of Russian language knowledge or illness, an interviewer tries to conduct it in a neighbor household, in the immediate coterminous next in the list after the household in which we couldn't conduct an interview, to select there a person for the survey conducting according to above stated rules.