

Target Population

The target population are all persons included in the Public Register of Individuals aged 15 or older at the 1st of September 2017.

The most recent data provided by National Institute of Statistic (ISTAT) concern the population on 1th January, 2016. The total number of residents aged 15 and over is 52,383,692. The total number of municipalities in which the Italian territory is partitioned is 8,046.

Summary of the Sampling Design

Sampling Procedure

A two domain sampling design is used.

The first sampling domain consists of the biggest municipalities within Italy. Here a one-stage sampling design is used, where persons are sampled by stratified sampling design using a simple random sample from the Public Register of Individuals (LAC) from each municipality in domain 1. The allocation of the sample size is proportional to target population within the strata.

The second sampling domains consists of all municipalities that are not included in the first domain. Here a two-stage sampling design is used. At the first stage municipalities are selected as Primary Sampling Units (PSUs) by stratified sample. The stratification is done by the crossing of two variables, Geographical area (NUTS-1) and demographic size class of the resident population aged 15 and over (4 classes). The allocation of the PSU same to the strata is proportional to target population within the strata. At the second stage persons are selected form the sampled municipalities using a simple random sample.

Sampling Frame

Public register of individuals (*Liste Anagrafiche comunali – LAC*) is the list of people resident in Italy. The LAC is acquired by ISTAT, the National Institute of Statistics, from the municipality, with a continuous update. The LAC covers all people resident in Italy. The information contained in the list and related to each individual are municipality of residence (and the address), date of birth, and sex. Using the date of birth, it is possible to build the sampling frame for all people aged 15 year or more (a person is treated as 15 or older if she or he is 15 at the 1st of September 2017). The continuous updating of LAC made by ISTAT, through a new centralized transmission system developed recently by ISTAT, guarantees a high quality of data and a low probability of not finding the sampled individuals.

Sampling Design

1. Sampling Domain

The biggest cities of Italy: Roma, Milano, Napoli, Torino, Palermo, Genova, Bologna, Firenze, Bari
The size of the target population of domain 1 is: 7,317,739

2. Sampling Domain

The 2. sampling domain is composed of all municipalities not included in domain 1. The size of the target population of domain 1 is: 45,065,953

Type of Contact Form to Be Used

Individual

Appendix

Traget Population Size by Strata in Domain 2

Nuts 1 Region	Pop. Size Class				
	1-2000	2001-10000	10001-50000	50001 -	All
<i>North-west</i>	1454330	4451321	4221823	1345144	11472618
<i>North-east</i>	564292	3375583	3189693	2580752	9710320
<i>Center</i>	400667	1862686	3631316	1756227	7650896
<i>South</i>	864772	2989865	5064033	2078636	10997306
<i>Islands</i>	330708	1453638	2086731	1363736	5234813
<i>All</i>	3614769	14133093	18193596	9124495	45065953

Allocation of Municipality Sample in Domain 2

Nuts 1 Region	Pop. Size Class			
	1-2000	2001-10000	10001-50000	50001 -
<i>North-west</i>	5	16	15	5
<i>North-east</i>	2	12	12	9
<i>Center</i>	2	7	13	6
<i>South</i>	3	11	18	8
<i>Islands</i>	1	5	8	5