# Bolivia

**Data Collection**

The target population group for this survey included Bolivians aged 18 years or older residing across nine departments throughout the country.

**Sample Size & Sample Frame**

Capture Consulting based the sampling frame on the 2020 projected population figures from the National Statistics Institute, acquiring a proportionally stratified sample by department, age, gender, socioeconomic status, and level of urbanization.

**Description of the Sample**

ETHNICITY Most respondents (49%) identified themselves as Mestizo, followed by Aymara (22%) and Quechua (21%).

**Sampling**

Regions and cities were selected to achieve a nationally representative sample of the country. Within cities, neighborhood blocks were selected using probability proportional to size sampling. Each sampling unit was then selected randomly, and between five and ten interviews were assigned to each unit. Within the sampled segments, survey administrators performed a systematic random route to sample households and used a Kish grid to select respondents. If the selected respondent declined to be interviewed or otherwise did not meet the characteristics of the target quota, the interviewer moved on to the next household.

**Response Rates**

|  |  |
| --- | --- |
| **Eligible household, non-interview** | **xxx** |
| Refusals | 6000 |
| Break-off | 200 |
| Non-contact | 4 |
| **Ineligible household** | **1,028** |
| No eligible respondent in the household | 355 |
| Quota filled | 673 |

**Interviewing and Quality Control**

In total, 71 interviewers worked on this project, including 45 female interviewers. Interviews were conducted in Spanish.

The supervisory team directly oversaw 3% of all interviews in the field. During data processing, 300 interviews (approximately 30% of the sample) were backchecked via telephone by the central office. Additional quality control measures included GPS validation of all sampling segment interviews, checks for abnormal answer patterns, and photo verification. After quality control, 50 interviews were rejected from the final sample. Interviews averaged 45 minutes in length and ranged from 27 to 90 minutes.

**Historical Data**

Data for Bolivia, Colombia, and Peru was collected in 2013, 2016, 2018, and 2022. Data for Ecuador was collected in 2012, 2014, 2017, and 2022.

# Ecuador

**Data Collection**

The target population group for this survey included sampling frame\_nationalitys aged 18 years or older residing across six major cities throughout the country.

**Sample Size & Sample Frame**

Sampling frame\_polling company based the sampling frame on the 2021-2022 projected population figures from the National Institute of Statistics and Census (INEC), acquiring a proportionally stratified sample by department, age, gender, socioeconomic status, and level of urbanization.

**Description of the Sample**

ETHNICITY Most respondents (81%) identified themselves as Mestizo, followed by White (5%) and Afro-Ecuadoran (4%).

**Sampling**

Regions, provinces, cities, cantóns, and parishes were selected to achieve a nationally representative sample of the country. Within selected parishes, neighborhoods were chosen according to quotas set for age, gender, and socioeconomic level. Within urban parishes, sampling units were randomly selected. In rural parishes, surveyors selected the most central sampling unit and selected additional sampling units from the surrounding area, moving in a clockwise direction. Ten interviews were assigned to each unit. Within the sampled segments, survey administrators performed a systematic random route to sample households and used a Kish grid to select respondents. If the selected respondent declined to be interviewed or otherwise did not meet the characteristics of the target quota, the interviewer moved on to the next household.

**Response Rates**

|  |  |
| --- | --- |
| **Eligible household, non-interview** | **1,553** |
| Refusals | 896 |
| Break-off | 451 |
| Non-contact | 206 |
| **Ineligible household** | **1,028** |
| No eligible respondent in the household | 355 |
| Quota filled | 673 |

**Interviewing and Quality Control**

In total, 28 interviewers worked on this project, including 18 female interviewers. Enumerators worked in six groups of four to five interviewers with at least one supervisor per group. Interviews were conducted in Spanish.

The supervisory team directly oversaw 40% of all interviews in the field. During data processing, 50% of the interviews conducted in each city were verified by the central office. Any interview with abnormal audio, answer patterns, or duration was backchecked via telephone. After quality control, 59 interviews were rejected from the final sample. Interviews averaged 40 minutes in length and ranged from 19 to 93 minutes.

**Historical Data**

Data for Bolivia, Colombia, and Peru was collected in 2013, 2016, 2018, and 2022. Data for Ecuador was collected in 2012, 2014, 2017, and 2022.

# Peru

**Data Collection**

The target population group for this survey included sampling frame\_nationalitys aged 18 years or older residing across 5 regions throughout the country.

**Sample Size & Sample Frame**

Sampling frame\_polling company based the sampling frame on the 2022 projected population figures from the National Administrative Department of Statistics (DANE), acquiring a proportionally stratified sample by department, age, gender, socioeconomic status, and level of urbanization.

**Description of the Sample**

ETHNICITY Most respondents (79%) did not identify with any ethnicity; 11% identified themselves as Afro-Colombian and 4% identified themselves as Indigenous.

**Sampling**

Zones, regions, and provinces were selected to achieve a nationally representative sample of the country. Within urban districts, “census areas” were selected using probability proportional to size sampling. In rural areas, *“*populated centers” were selected using probability proportional to size sampling. Within each enumeration area, sampling units were then selected randomly, according to socioeconomic level. Within the sampled segments, survey administrators performed a systematic random route to sample households and randomly selected respondents. If the selected respondent declined to be interviewed or otherwise did not meet the characteristics of the target quota, the interviewer moved on to the next household.

**Response Rates**

|  |  |
| --- | --- |
| **Eligible household, non-interview** | **3,233** |
| Refusals | 1,161 |
| Break-off | 47 |
| Non-contact | 2,205 |
| **Ineligible household** |  |
| No eligible respondent in the household |  |
| Quota filled |  |

**Interviewing and Quality Control**

In total, 94 interviewers worked on this project, including 77 female interviewers. Enumerators worked in ten groups of four to five interviewers with one supervisor per group. Interviews were conducted in Spanish.

The supervisory team directly oversaw 20% of all interviews in the field. During data processing, 200 interviews (approximately 20% of the sample) were selected for audio review by the central office and 300 interviews (30% of the sample) were backchecked via telephone. After quality control, 2 interviews were rejected from the final sample. Additional quality control measures included GPS validation of all sampling segment interviews, checks for abnormal answer patterns, and photo verification. Interviews averaged 38 minutes in length.

**Historical Data**

Data for Bolivia, Colombia, and Peru was collected in 2013, 2016, 2018, and 2022. Data for Ecuador was collected in 2012, 2014, 2017, and 2022.

# Argentina

**Data Collection**

The target population group for this survey included sampling frame\_nationalitys aged 18 years or older residing across six regions throughout the country.

**Sample Size & Sample Frame**

Sampling frame\_polling company based the sampling frame on population figures gathered between 2019 and 2022 by the National Institute of Statistics and Census (INDEC), acquiring a proportionally stratified sample by region, age, gender, socioeconomic status, and level of urbanization.

**Description of the Sample**

ETHNICITY Most respondents (57%) identified themselves as White, followed by Mestizo (32%).

**Sampling**

Regions, districts, and cities were selected to achieve a nationally representative sample of the country based on population density and geographic coverage. Within cities and towns, enumeration areas were selected using probability proportional to size sampling. Each sampling unit was then selected randomly, and five interviews were assigned to each unit. Within the sampled segments, survey administrators performed a systematic random route to sample households and used a Kish grid to select respondents. If the selected respondent declined to be interviewed or otherwise did not meet the characteristics of the target quota, the interviewer moved on to the next household.

**Response Rates**

|  |  |
| --- | --- |
| **Eligible household, non-interview** | **3,252** |
| Refusals | 1,321 |
| Break-off | 50 |
| Non-contact | 1,881 |
| **Ineligible household** | **211** |
| No eligible respondent in the household | 31 |
| Quota filled | 180 |

**Interviewing and Quality Control**

In total, 30 interviewers worked on this project, including 25 female interviewers. Enumerators worked in six groups of five interviewers with one supervisor per group. Interviews were conducted in Spanish.

The supervisory team directly oversaw 26% of all interviews in the field. During data processing, 42 interviews (approximately 5.5% of the sample) were selected for audio review by the central office and 158 interviews (approximately 21% of the sample) were backchecked via telephone. After quality control, 37 interviews were rejected from the final sample. Additional quality control measures checks for abnormal answer patterns and interview length. Interviews averaged 39 minutes in length and ranged from 19 to 98 minutes.

**Historical Data**

Data for Argentina was collected in 2013, 2016, 2018, and 2022. Data for Brazil was collected in 2011, 2014, 2017, and 2022. Data for Paraguay was collected in 2021.

# Brazil

**Data Collection**

The target population group for this survey included sampling frame\_nationalitys aged 18 years or older residing across five regions throughout the country.

**Sample Size & Sample Frame**

Sampling frame\_polling company based the sampling frame on the **most recent** population figures from the Brazilian Institute of Geography and Statistics (IBGE), acquiring a proportionally stratified sample by region, age, gender, socioeconomic status, and level of urbanization.

**Description of the Sample**

ETHNICITY Most respondents (35%) identified themselves as White, followed by Mixed Race (35%), and Black (20%).

**Sampling**

Regions and states were selected to achieve a nationally representative sample of the country. Within each state, the number of census sectors was selected using probability proportional to size sampling. Each census sector was then selected randomly, and approximately six interviews were assigned to each unit. Within the census sector, survey administrators performed a systematic random route based on listed addresses to sample households and used a Kish grid to select respondents. If the selected respondent declined to be interviewed or otherwise did not meet the characteristics of the target quota, the interviewer moved on to the next household.

**Response Rates**

|  |  |
| --- | --- |
| **Eligible household, non-interview** | **1,553** |
| Refusals | 896 |
| Break-off | 451 |
| Non-contact | 206 |
| **Ineligible household** | **1,028** |
| No eligible respondent in the household | 355 |
| Quota filled | 673 |

**Interviewing and Quality Control**

In total, 87 interviewers worked on this project, including 47 female interviewers. Enumerators worked in 18 groups of four to five interviewers. Interviews were conducted in Portuguese.

The supervisory team directly oversaw 11% of all interviews in the field. During data processing, 160 interviews (approximately 14% of the sample) were selected for audio review by local supervision teams and 194 (approximately 18% of the sample) were selected for audio review by the central office. All interviews under 30 minutes were reviewed in full and disqualified if not properly conducted. After quality control, 180 interviews were rejected from the final sample. Interviews averaged 45 minutes in length and ranged from 28 to 101 minutes.

**Historical Data**

Data for Argentina was collected in 2013, 2016, 2018, and 2022. Data for Brazil was collected in 2011, 2014, 2017, and 2022. Data for Paraguay was collected in 2021.

# Paraguay

**Data Collection**

The target population group for this survey included sampling frame\_nationalitys aged 18 years or older residing across 18 departments and districts throughout the country.

**Sample Size & Sample Frame**

Sampling frame\_polling company based the sampling frame on the 2022 projected population figures from the National Administrative Department of Statistics (DANE), acquiring a proportionally stratified sample by region, age, gender, socioeconomic status, and level of urbanization.

**Description of the Sample**

ETHNICITY Most respondents (79%) did not identify with any ethnicity; 11% identified themselves as Afro-Colombian and 4% identified themselves as Indigenous.

**Sampling**

Departments and districts were selected to achieve a nationally representative sample of the country. Within cities, neighborhood blocks were selected using probability proportional to size sampling. In rural areas, streets were selected using probability proportional to size sampling. Each sampling unit was then selected randomly. Within the sampled segments, survey administrators performed a systematic random route to sample households and used the Last Birthday method to select respondents. If the selected respondent declined to be interviewed or otherwise did not meet the characteristics of the target quota, the interviewer moved on to the next household.

**Response Rates**

|  |  |
| --- | --- |
| **Eligible household, non-interview** | **1,553** |
| Refusals | 896 |
| Break-off |  |
| Non-contact |  |
| **Ineligible household** |  |
| No eligible respondent in the household |  |
| Quota filled |  |

**Interviewing and Quality Control**

In total, 11 interviewers worked on this project, including 6 female interviewers. Enumerators worked in two groups of five and six interviewers each. Interviews were conducted in Spanish.

The supervisory team directly oversaw 15% interviews in the field. During data processing, 50 interviews (approximately 5% of the sample) were backchecked via telephone. After quality control, 20 interviews were rejected from the final sample. Additional quality control measures included checks for abnormal answer patterns. Interviews averaged 25 minutes in length and ranged from 19 to 80 minutes.

**Historical Data**

Data for Argentina was collected in 2013, 2016, 2018, and 2022. Data for Brazil was collected in 2011, 2014, 2017, and 2022. Data for Paraguay was collected in 2021.