**General Population Survey**

**Complete Methodological Report of fieldwork Form 2022**

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| **1. Country conducting survey:** | Bolivia |
| **2. Work done by:** | Capture Consulting |
| **3. Location:** | Santa Cruz, Bolivia |

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| **4. Main project counterpart:** |
| Sandra Straube, Director General, since 1998. |

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| **5. Main counterpart references of the project:** |
| [sstraube@capturaconsulting.com](mailto:sstraube@capturaconsulting.com) // +591 75014799 |

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| **6. Fieldwork period** |
| The fieldwork was carried out from Sunday, June 26 to Monday, July 11, 2022. |
| |  |  |  |  | | --- | --- | --- | --- | | **Department (Region)** | **City** | **Guy** | **Sample** | | Chuquisaca | Sugar | Capital City + El Alto | **30** | | Chuquisaca | San Lucas | Province | **14** | | Chuquisaca | Monteagudo | Province | **11** | | La Paz | La Paz | Capital City + El Alto | **80** | | La Paz | El Alto | Capital City + El Alto | **92** | | La Paz | Caranavi | Province | **27** | | La Paz | Viacha | Province | **50** | | La Paz | Tiahuanacu | Capital City + El Alto | **5** | | Cochabamba | Cochabamba | Capital City + El Alto | **71** | | Cochabamba | Quillacollo | Province | **43** | | Cochabamba | Took | Province | **42** | | Cochabamba | Villa Tunari | Province | **20** | | Oruro | Oruro | Capital City + El Alto | **29** | | Oruro | Challapata | Province | **10** | | Oruro | Caracollo | Province | **7** | | Potosi | Potosi | Capital City + El Alto | **22** | | Potosi | Tupiza | Province | **20** | | Potosi | Llallagua | Province | **20** | | Potosi | Colquechaca | Province | **14** | | Tarija | Tarija | Capital City + El Alto | **23** | | Tarija | Yacuiba | Province | **18** | | Tarija | Villamontes | Province | **9** | | Santa Cruz | Santa Cruz de la Sierra | Capital City + El Alto | **158** | | Santa Cruz | Warnes | Province | **44** | | Santa Cruz | Hunter | Province | **45** | | Santa Cruz | The Guard | Province | **35** | | Santa Cruz | Samaipata | Capital City + El Alto | **3** | | Goods | Trinidad | Capital City + El Alto | **14** | | Goods | Riberalta | Province | **20** | | Goods | San Borja | Province | **9** | | Crooked | Blanket | Capital City + El Alto | **8** | | Crooked | Puerto Rico | Province | **7** | | **TOTAL** | | | **1000** | | |

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| **7. Interview mode** |
| The surveys were carried out under the face-to-face modality, using cell phones equipped with systems specially developed for market research. Our mobile survey platform (Survey To Go) allows you to geo locate the place where the surveys are carried out through GPS, record the audio that is automatically activated according to previous instructions, which allows remote supervision based on the duration, location and recorded audio of the surveys. |

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| **8. Sample size reached** |
| 1,000 surveys |

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| **9. Interview language** |
| Spanish |

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| **10. Interview duration** |
| The average duration was 45minutes. |

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| **11. Interview duration (maximum and minimum)** |
| The longest interview lasted 90 minutes, while the shortest was 27 minutes. |

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| **12. Adaptations to the questionnaire**  **q1a:** "People living in this country" adapted to:  "The people who live in this country inspire you"  **q1b**: "Local Government Officials" was adapted to:  "Local government officials inspire you"  **q1c:** "National/Federal Government Officials" was adapted to:  "The authorities of the national/federal government inspire you"  **q1d, q1e, q1f, q1g, q1h, q1i, q1j:** Increased at the end of the statement "inspires you"  **q2a, q2b, q2c, q2d, q2e, q2f, q2g:** Increased at the end of the statement "is"  **q3a, q3b, q3c:** Increased at the end of the statement "is"  **q4a, q4b, q4c:** Increased at the end of the statement "is"  **q5a:** "Parliament/Congress" was adapted to:  "The Plurinational Legislative Assembly"  **q5b:** "National/Federal Government Officials" was adapted to:  "National public authorities"  **q5c:** "Local Government Officials" was adapted to:  "Local public authorities"  **q5n: "**Registration officials" was increased "ownership (real estate, land, etc.)"  **q8: "**Have you made a request for information to a government agency (such as ministries, municipalities, etc.) in the past 12 months?" was adapted to:  "Have you made a request for information to a public government office (national, departmental, municipal, regional, indigenous) in the last 12 months? **"**  **q10a:** "Detailed budget information of government agencies" was adapted to:  **"**Detailed information on the budget of government agencies"  **C1:** "Problems with your landlord due to rent payment, lack of maintenance, or eviction" was adapted to:  "Problems with your landlord/caregiver due to rent payment, lack of maintenance, or eviction"  **E2:** "Bullying or bullying problems towards you or your children in a school or other educational institution" was adapted to:  "Bullying problems towards you or your children in a school or other educational institution"  **F2:** "Health problems caused by medical malpractice or inadequate medical or dental treatment" was adapted to:  "Health problems caused by medical neglect/malpractice or inadequate medical or dental treatment"  **J2:** "Difficulties in obtaining a license or an official identification identity card, cédula, driver's license or passport)" was adapted to:  "Difficulties in obtaining an identity card, driver's license or passport)"  **K2:** "Threats or harassment by lenders or collection firms" was adapted to:  "Threats or harassment by lenders or collection intermediaries"  **C:** "Contacted a government office or designated formal agency" was adapted to:  "Contacted a government office or other designated formal institution"  **D: "**Fue a religious leader, a community leader or an organization" was adapted to:  "Contacted a religious leader, community leader, or organization"  **Q40a\_G1:** "Assume that one day the prime minister decides to adopt a policy that clearly goes against the constitution of [BOLIVIA]. How likely is it that the congress/parliament will be?  able to stop the prime minister's illegal actions?" adapted to:  "Assume that one day the president decides to adopt a policy that clearly goes against the constitution of [BOLIVIA]. How likely is it that the Plurinational Legislative Assembly will be able to stop the president's illegal actions?"  **q40d\_G1:** "Thinking of small business owners (for example, those who sell food in a small place). How likely are they to be fined when they conduct their business without the required documentation?" he adapted to:  "Thinking of small business owners (for example, those who sell food in a small place). How likely are they to be fined when they run their business without the required documentation?"  **q40d\_G2:** "Provide effective ways to make complaints related to public services," was adapted to:  "It has effective mechanisms for complaints related to public services (water, electricity, telephone, garbage)"  **q41d\_G1:** "In practice, government officials in [BOLIVIA] are elected through a transparent process" was adapted to:  "In practice, local authorities in [BOLIVIA] are elected through a transparent process"  **q41f\_G1:** "In practice, people in [BOLIVIA] can join any official/legal (not prohibited) political organization they want" adapted to:  "In practice, people in [BOLIVIA] can join any official/legal political organization they want"  **q41g\_G1:** In practice, people in this neighborhood can meet with others and present their concerns to members of the local Congress" adapted to:  "In practice, people in this neighborhood can meet with others and present their concerns to members of the Plurinational Legislative Assembly."  **q41j\_G1: "**In practice, the government collaborates with civil society organizations to design public policies" adapted to:  "In practice, the government collaborates with civil society organizations (civic and social institutions) to design public policies.  **q41a\_G2: "**In [BOLIVIA], people can come together to draw attention to an issue or to sign a petition" was adapted to:  "In BOLIVIA, people can come together to draw attention to an issue or to sign a lawsuit"  **q45e\_G2: "**In [BOLIVIA], when a victim reports a crime to the police, the police do everything possible to help them and to hold the perpetrator accountable" adapted to:  "In BOLIVIA, when a victim reports a crime to the police, the police do everything possible to help them and to hold the culprit accountable."  **q48\_G2: "**They resort to disinformation to change public opinion in their favor" was adapted to:  "They resort to disinformation to change public opinion in their favor"  **q54\_G2:** "they use emergency powers to circumvent institutional counterweights" was adapted to:  "They use emergency powers to evade responsibilities from other institutions"  **q62:** "Since the President was elected to lead the country, he may limit the powers of independent government bodies or other autonomous bodies, such as the courts," he adapted to:  "Since the President was elected to lead the country, it may limit the powers/powers of independent government bodies or other autonomous bodies, such as the courts." |

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| **13. Numbering ethnic groups, religious preferences, income brackets and education levels** |
| a. **Ethnic groups:** As a Bolivian or Bolivian, do you belong to any native peasant or Afro-Bolivian indigenous nation or people? Afroboliviano, Araona, Aymara, Ayoreo, Baure, Canichana, Cavineño, Cayubaba, Chácobo, Chipaya, Chiquitano, Esse Ejja, Guaraní, Guarasugwe, Guarayo, Itonama, Joaquiniano, Kallawaya, Leco, Machinerí, Maropa, Mestizo, Mojeño, Moré, Mosetén, Movima, Murato, Pacahuara, Quechua, Sirionó, Tacana, Tapiete, Tsimane/Chiman, Urus, Weenayek, Yaminagua, Yampara, Yuki, Yuracaré, Yuracaré – Mojeño.  b. **Religious preferences**:   * Catholic * Evangelical * Agnostic/Atheist * Other   c. **Income brackets:** Expressed in Bolivians (Bs.) and the period of time used was monthly.   * Up to 1,812 bs * Between 1813 and 2995 bs * Between 2996 and 4485 bs * Between 4486 and 8073 bs * More than 8073 bs   d. **Levels of education:**   * No * Primary (up to 6 years of schooling) * Secondary (up to 11 years of schooling) * Baccalaureate (12 years of schooling) * Undergraduate/Bachelor's Degree (Average of 5 extra years to high school) * Postgraduate (Master, Doctorate) (Between 2 and 6 extra years to undergraduate studies) * Technical level studies (Average of 2 extra years to high school studies) |

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| **14. Enumeration of other demographic section changes** |
| **Marital:**   * Bachelor * Free union/concubinage * Married * Divorced * Widower   **Paff3** Which party do you feel closest to?:   * Nationalist Democratic Action (ADN) * Third System Movement (MTS) * Revolutionary Nationalist Movement (MNR) * Revolutionary Left Front (FRI) * Christian Democratic Party (PDC) * Movement to Socialism (MAS * Civic Unity Solidarity (UCS) * National Unity Front (UN) * Front for Victory (FPV) * Bolivian National Action Party (Pan-Bol) * Social Democratic Movement (Democrats). * Sovereignty and Freedom for Bolivia (SOL.BO) * Citizen Community (CC) * We Believe * None * (Do not read) Doesn't Know/Doesn't Respond   **Edu:**   * None * Primary * High school * High school * Undergraduate/Bachelor's degree, * Postgraduate (Master,PhD) * Technical level studies |

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| **15. Universe shows** |
| Men and women over 18 years of age, residing in the 9 departments of the country, covering the entire national territory of Bolivia. |

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| **16. Sampling error** |
| |  |  |  |  | | --- | --- | --- | --- | | **Department** | **Sample** | **95% confidence sampling error** | **97% confidence sampling error** | | Santa Cruz | 285 | 5.8% | 6.4% | | La Paz | 254 | 6.1% | 6.8% | | Cochabamba | 176 | 7.4% | 8.2% | | Chuquisaca | 55 | 13.2% | 14.6% | | Tarija | 50 | 13.9% | 15.3% | | Potosi | 76 | 11.2% | 12.4% | | Oruro | 46 | 14.4% | 16.0% | | Goods | 43 | 14.9% | 16.5% | | Crooked | 15 | 25.3% | 28.0% | | **Total** | **1,000** | **3.1%** | **3.4%** | |

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| **17. Sampling units** |
| * Region * City * Urban/Rural * Neighbourhood Units * Apple trees |

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| **18 . Sampling plan and stratifications supervised fieldwork** |
| * Variables involved: according to population, sex, age, territory and income. * Population statistics extracted from the INE website (<https://www.ine.gob.bo/index.php/censos-y-proyecciones-de-poblacion-sociales/>) were taken into account. |

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| **19. Sample distribution** |
| * Quotas were applied by segment. * Quotas were scheduled on the CAPI platform. When the quota was met, the program blocked further surveying the completed quota. * There was no need to apply any weight. |

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| **20. Sampling method and how the sample was extracted.** |
| The method used was simple random sampling. The sample was calculated according to the population weight of each population unit.  The National Institute of Statistics was called upon to collect the data:  (https://www.ine.gob.bo/index.php/censos-y-proyecciones-de-poblacion-sociales/) |

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| **21. Sampling unit selection detail** |
| A random draw of sample points was carried out, these being an apple tree or neighborhood, in each region. They worked on the apples around each sample point. Up to a maximum of 10 surveys per apple were conducted. In each block we worked starting from the northeast corner clockwise. |

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| **22. Please list the enumeration areas selected for the survey.** |
| Deputy link.  <https://docs.google.com/spreadsheets/d/1neGakPh-MibnIM30O7ANRUKoeMYX2KvNpAR7Uss8ktI/edit#gid=1475819098> |

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| **23. Replacement areas** |
| No areas were replaced. |

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| **24. Household selection procedure in each registration area** |
| You reach the selected sample point (at that point, apple tree, you do not work). Yes in the blocks around. The pollsters are located in the northeast corner to go down clockwise in a spiral shape until completing 1 survey per apple tree and 5 for each sample point. |

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| **25. Method selection respondents** |
| Respondents are selected using theKish Grid method. |

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| **26. Were all individuals required to give informed consent before completing the survey?** |
| Yes |

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| **27. Replacement procedure** |
| Being a study in homes, when the person who answered the survey was not found at home, they advanced to the home next door, in the same apple tree, in this way until the effective survey was achieved. |

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| **28. Callback procedure.** |
| The survey was face-to-face. This question does not apply to the project. |

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| **29. Exclusions** |
| The criteria for conducting the surveys included men and women over 18 years of age residing in the populations where the survey was conducted. Without discriminating position or professions. |

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| **30. Field team size** |
| * Cochabamba Department: 7 women and 6 men * Santa Cruz Department 20 women and 15 men * La Paz Department 6 women and 3 men * Potosí Department 3 women * Tarija Department 4 women * Sucre Department 4 women * Apartment Pando 1 woman and 2 men |

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| **31. Field team training** |
| The training was face-to-face at the offices of Captura Consulting. The entire survey was reviewed in detail, all the doubts that arose were explained, all the points to be taken into account when formulating a question were reinforced. Role play was applied between the team (pollster, respondent). |

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| **32. Survey review procedure** |
| * Direct supervision was carried out 30% of the sample (PLACE SUPERVISION IN THE FIELD) * Telefónica supervision was carried out 30% of the sample by the Quality team from the central office |

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| **33. Quality control measures, cancellation of surveys** |
| Geo-fencing, audio recording, photographs and subsequent verification were applied using phone calls.  A total of 50 surveys were cancelled. |

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| **34. Data entry** |
| The database is generated automatically, when working with scheduled surveys on mobile devices (SurveyToGo). Once the database was consolidated, those annualized or incomplete surveys were cleaned. |

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| **35. Number of successfully completed surveys** |
| 1000 |

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| **36. People contacted to conduct an effective survey** |
| The success rate was 1 to 6. |

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| **37. Number of surveys not completed** |
| 2 on average for every 10. That is , around 200 surveys were incomplete and not taken into account. |

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| **38. Nnumber of people with whom he attempted contact, but ultimately could not contact** |
| 4 people |

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| **39. Weights used in the final dataset** |
| By the disproportion of the quintile; produced by the high frequency in some border values, we have proposed to use Pesos based on the Consumer Price Index (CPI). The reason starts from the premise that the cost of living is different in each department. The weights were calculated using the Department's 6-month average CPI  from January to June (2022). (<https://www.ine.gob.bo/index.php/ciudades-y-conurbaciones/>) |
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| **40. Please provide the incident table and the rejection rate of the survey.** |
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| **41. Additional Comments** |
| No comment |

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| **42. Surveying Partners, Recognition** |

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| **Country** | **Covered areas** | **Polling company** | **Methodology** | **Sample** | **Year** |
| Bolivia | National Territory | Capture Consulting | Face to Face | 1000 | 2022 |