AmericasBarometer 2023: Nicaragua

Technical Information

Country   Year

The quality control process for the Americas Barometer 2023 round continues using the LAPOP's Fieldwork Algorithm for LAPOP Control over survey Operations and Norms (FALCON). FALCON gathers information about each interview such as recordings, interviewer images, question and questionnaire timing, and interviewer performance indicators that are daily monitored during data collection to guarantee that each interview meet LAPOP Lab's quality control standards.

For the 2023 AmericasBarometer, LAPOP Lab collected data in 24 countries in the Americas, from January to August 2023. All country datasets and reports available for download for free at www.LapopSurveys.org.

The remaining pages of this technical note describe the sample design of the 2023 AmericasBarometer CATI survey in

With a confidence level for the national unweighted sample at 95 percent, the estimated margin of error is 1.79 percent, assuming a 50/50 response distribution on dichotomous variables.

The mobile phone number is the final unit of selection. In other words, the survey is conducted with any eligible individual who answers the call. Interviewers calling mobile phone numbers screen informants who answer the call to determine their eligibility. The study excludes business-only mobile phones.[3]

LAPOP Lab instructed interviewers to call during business hours and on weekends, except when the potential respondent requested an appointment outside that timeframe. Callbacks after unsuccessful attempts were staggered over times of day and days of the week to maximize the chance of contacting informants and to minimize nonresponse. If no one was available to answer our call, we instructed interviewers to call back at least 4 times before a final disposition was made for that number.

Weighting of the Nicaragua datasets

The dataset contains a variable called "wt" which is the "country weight" variable. Since in the case of 2023 Americas Barometer Survey in Nicaragua is weighted, the variable "wt" must be used in the estimations. Table 1 shows the unweighted sample size in each of the regions (strata) and by demographic characteristics.

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[3] A screening question was included in the questionnaire to identify business-only cellphones.

Table 1: Weighted and Unweighted Distributions
2023 AmericasBarometer Survey in Nicaragua

	Unweighted Distribution	Weighted Distribution

with estimation commands to compute the weighted statistics and correct standard errors (see

Where: where C refers to completed interviews, P to partial interviews, R to refusals, N for non-contacts, O for others, UH for unknown if household, UO to unknown others, and e is the eligibility