Methodology Report: 2014 Suriname Study
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Data collection

I. **Overview:**
    Fieldwork for Suriname was carried out in two waves. The first wave took place outside of Paramaribo from June 21, 2014 – July 5, 2014. The second wave then took place in Paramaribo from July 24, 2014 – August 26, 2014. The pretest took place in March 2014 with in-country training before the start of fieldwork in June 2014. A total of 4,285 interviews were collected during fieldwork, with 4,000 interviews in the final dataset that meet LAPOP's quality standards.

II. **Non-Response Rate:**

Reasons for Unsuccessful Calls	Number of Unsuccessful calls
1. Interview rejected	1483
2. Interview incomplete	27
3. Eligible person absent	740
4. Unoccupied dwelling	549
5. Dwelling under construction	410
6. Nursing home/foreigners/does not speak interview language	103
7. Nobody at home	2393
8. Inappropriate respondents(deaf, ill, intoxicated, threatening respondent)	43
9. Nobody from quota eligible	1156
10. No adults in home	140
11. Other reasons	155
12. N/A	56
Total	**3788**

III. **Fieldwork supervision:**

Fieldwork was carried out by DataFruit under the direction of LAPOP. The fieldwork roster consisted of a country coordinator, two project managers, eight field supervisors and forty-six interviewers. All individuals involved in the fieldwork were trained according to LAPOP's standardized manual and practices. Nicole Hinton, LAPOP regional coordinator for the Caribbean, was in contact with the fieldwork team throughout the entire collection process.

Data collection was carried out using Android devices with the mobile application, Adgys. The Adgys platform allowed for exceptional control and oversight of fieldwork. The program was developed by a LAPOP affiliate and customized for the special, complex needs of LAPOP surveys.

Adgys increased the control our country team leaders and LAPOP Central had over fieldwork. Every day LAPOP staff checked the interviews uploaded the previous night to the system, which increased our ability to guarantee the highest quality and accuracy of the surveys. Here are a few of the features that Adgys allowed us to observe in real time:

- Time: Adgys records the time elapsed for each question, for each interview, in seconds and the total time of the interview; this allows us to monitor for interview quality.
- GPS Coordinates: Adgys geo-tags interviews and allows us to audit interview locations by checking coordinates on Google Maps.
- Improved Quality of Data Entry: The program eliminates error from mistakenly skipping questions (application does not advance without a selection), and errors made by office-based data entry from paper questionnaires.

Difficulties encountered during fieldwork:
a. The internet connection in Suriname was not always stable; this caused some delays in obtaining GPS coordinates and uploading interviews to the server.
b. Some interviewees expressed concern about the length of the survey, stating that it was too long. LAPOP was aware of this issue during pre-testing and trimmed down the survey as a result. In the end, the survey averaged 48 minutes, consistent with the fieldwork plan.
c. LAPOP's daily oversight of fieldwork using the Adgys system (geo-tags and minutes) allowed us to flag some interviews as low in quality prior to the completion of fieldwork. When a low quality interview was detected according to LAPOP's protocol, we notified the fieldwork team so that the interview could be repeated or replaced as appropriate.

Dataset Preparation:

The first check of the dataset was in regards to the sample and quota requirements. Once the sample was approved as meeting the design and quotas, data processing and cleaning began. The data process was as follows: remove identifying information, check for duplicate observations, verify all variables are present, format date and time, make any corrections from the field, recode and label the dataset, check labels and frequencies, audit for excessive missing values, and apply weights necessary for datasets.

The processed and audited dataset then went through a series of checks performed by LAPOP research assistants verifying the dataset was of the highest quality as possible. Nicole Hinton took a final review of the dataset. While the dataset should be clean, please let us know if you find any anomalies with labels or have any questions on codes or responses.

Along with the dataset delivery and this report, we are submitting the final questionnaire used for fieldwork in Suriname. The Stata dataset contains short variable labels for each variable to easily identify the topic. However, if you type "note" along with the variable name, the question wording will appear. See below for an example:

note a4
a4:
  1. In your opinion, what is the most serious problem faced by the country?