Methodology Report: 2014 Kingston, Jamaica Study
August 28, 2014
By: Nicole Hinton, LAPOP

Data collection

I.   **Overview:** Fieldwork for Kingston, Jamaica commenced April 3, 2014. The pretest took place in November 2013 with additional pretesting and in-country training before the start of fieldwork in March 2014. The effective completion date was May 24, 2014. However additional interviews were requested by LAPOP, as a result of our review of the fieldwork, and these were completed in June and August of 2014. A total of 3,229 interviews were collected during fieldwork, with 3,005 interviews in the final dataset that meet LAPOP's quality standards.

II.   **Non-Response Rate:**

No.	Interview Tracking Indicators	Number of Calls		
		Kingston	St. Andrew	Total
1	**Successful Interviews**	**721** (104% of quota)	**2467** (106% of quota)	**3188** (106% of quota)
2	**Unsuccessful Visits/Calls (Reasons)**			
a.	Refused to be interviewed	283	2708	2991
b.	Incomplete Interview	14	19	33
c.	Person selected was never at home	26	71	97
d.	Household empty for the survey period	7	50	57
e.	Household under construction	2	8	10
f.	Not a citizen/Spoke only a foreign language	3	35	38
g.	Nobody in the household/didn't come out to meet interviewer	82	804	886
h.	Respondent not suitable to be interviewed (deaf, mentally ill, drunk, aggressive, etc)	15	21	36
i.	Did not fit the quota	224	2008	2232
j.	No adult in the household	122	86	208
k.	Others (Appointment – offered interview at another date/time)	47	713	760
	Total unsuccessful calls	**825**	**6523**	**7348**
	Total number of calls	**1546**	**8990**	**10,536**

III. **Fieldwork supervision:**

Fieldwork was carried out by Centre for Leadership and Governance (University of the West Indies, Mona) under the direction of LAPOP. The fieldwork roster consisted of a country coordinator, two field supervisors and thirty-four 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. Prior to fieldwork, there were concerns that the ongoing gang feud in sections of the capital would affect fieldwork activities, however this did not affect data collection significantly. If there was a flare up of violence in any of the areas, fieldwork was suspended until it was considered safe to resume. Other times interviewers worked in close groups with their supervisors, surveying and exiting communities in the shortest possible time. Enumerators were advised to upload completed interviews to the Adgys server after each interview, as a precaution against possible loss of data due to the theft or malfunctioning of the device.

b. Some respondents expressed concerns about the sensitivity of some of the items and the length of the questionnaire. However, fewer than 40 interviews were cancelled due to interviewees' protest and unwillingness to continue on the basis of to these concerns. In the end, the survey averaged about 40 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: removed identifying information, checked for duplicate observations, verified all variables were present, formatted date and time, made any corrections from the field, recoded and labeled the dataset, checked labels and frequencies, audited for excessive missing values, and applied weights used in datasets.

The processed and audited dataset then went through a series of checks performed by LAPOP research assistants verifying the dataset is 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 Kingston. 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?