

For the 2016/17 round, LAPOP introduced a new quality control system to ensure the highest practicable fieldwork quality: Fieldwork Algorithm for LAPOP's Control over Survey Operations and Norms (FALCON©). To build capacity, staff in the offices at each local firm were trained in FALCON procedures and collaborated with LAPOP over their implementation. The system was

municipality (i.e., the limit of the geo-fence). If the flag shows a minor variation, this might be a result of inaccurate GPS data. In other circumstances, DAM may uncover unintentional or intentional errors on the part of the field staff that would lead the supervisors or LAPOP auditors to cancel the errant interview.

3) Location Consistency Check: FALCON's Location Consistency Check (LCC) assures that

correlation while taking advantage of economies of fieldwork that simple random selection of interviews within the entire PSU would not make possible.

The tradeoff continues to make the sample design very efficient with very low intra-class correlations. With the cluster and PSU sample size uniformity, the LAPOP samples are now also representative within each selected municipality, to enable the use of the municipality as a unit of analysis for multilevel statistical analysis. However, with the small sample sizes at the PSU level that our design produces, confidence intervals at the level of each PSU are, by definition, wide. Users of the data should note that while the stratification incorporates all major regions of the country (exceptions include islands, such as the Galapagos in Ecuador or San Andrés in Colombia, but they do include the Bay Islands of Honduras), and therefore can be reliably used to analyze differences among strata, the PSUs selected normally represent only a small fraction of the total PSUs in the country (typically 50-65). Details of the sample

rural areas. The estimated margin of error for the survey is ± 2.5 . The margin of sampling errors is not adjusted for weights. Table 1 shows the sample size in each of the nine regions (strata) and by municipality size.

