

Sampling Methodology for Vitamin Angels' On-site Monitoring

In 2018, Vitamin Angels (VA) is conducting on-site monitoring of 15% of all field partners around the globe. VA uses a stratified random sampling methodology, with field partners stratified by geographic area (i.e. priority country/region) and size of partnership (small, medium and large). Below are the steps for generating the sample:

1. At the end of each year (Q4 December), Vitamin Angels' (VA) Monitoring and Evaluation (M&E) unit generates a list of all field partners from VA's Salesforce database that have received a shipment of vitamin A and/or deworming within the past 1.5 years (as grants are given on a rolling basis).
2. The list of partners is separated into the following geographic regions:
 - India
 - Indonesia
 - Philippines
 - Democratic Republic of Congo (DRC)
 - Nigeria
 - Uganda
 - Haiti
 - Mexico
 - Asia region (without India, Indonesia and Philippines)
 - Africa region (without DRC, Nigeria and Uganda)
 - Latin America and the Caribbean region (without Haiti and Mexico)
3. Field partners are divided into three equal categories based on number of beneficiaries reached (i.e. Small: 2,000 or less beneficiaries; Medium: 2,000 – 16,000 beneficiaries; Large: 16,000+ beneficiaries). Then, field partners are labelled as small, medium or large.
4. Field partners are assigned a random number (using =RAND function in Excel).
5. Field partners are then stratified by geographic area and size (small, medium and large). Then the lists are randomized.
6. A 15% sample of field partners are equally selected across each list

***Note:**

- If a field partner does not have product remaining to observe a distribution, a “replacement” field partner can be selected to substitute in the list. Replacement field partners are selected by choosing the next randomly selected partner in the list.
- Sampling methodology will be evaluated at end of year (2018) to determine if changes/improvements should be implemented for 2019.