

## Study Description Form - Lebanon

*Study title:* WVS

*Fieldwork dates:* November 11, 2013 to November 30, 2013

*Principal investigators:*

*Sample type:*

### *First stage selection*

Working exclusively with multistage area probability samples, REACH S.A.L has developed since 1985 a stratification of the Lebanese territory designed to reduce the sampling errors. The strata are similar to each other and contain about the same range of diversity.

### *The PSUs (Primary Sampling Units)*

Based on the strata, REACH S.A.L has developed a full listing of PSUs within the urban areas:

- With PSU identification number: a unique number unambiguously describing each PSU belonging.
- Measure of Size (MOS): Consists of the total number of units in each PSU
- Cumulative measure of Size (Cum MOS): the cumulative total of dwelling units beginning with the first PSU and continuing through the last, allowing to derive the selection range, i.e., the range of chances of being selected corresponding to each PSU.. The selection range for any PSU, is anything larger than the Cum MOS of the PSU in the previous line, up to and including the Cum MOS for the line relative to the PSU considered.

The selection of the PSUs will occur using a departure number selected randomly and then applying a skip pattern calculated by dividing the total number of dwellings in the stratum by the desired number of selections. This will allow a PPS selection (Selection Proportionate to Size).

### *The blocks*

The blocks within the PSUs are made as homogeneous as possible in terms of size (+/- 200) and in terms of socioeconomic criteria. Depending on the size of the PSU and what it represents, a number of blocks will be selected. These will be selected randomly based on a table of random numbers. There is no need for a more complex procedure since the blocks are equal in size.

### *Households selection*

Once a block is chosen, a departure number is selected according to a random number procedure and then a skip pattern applies on a random itinerary to be followed by the interviewer.

### *Respondent selection*

According to predefined quota

*Fieldwork institute:* REACH S.A.L

*Fieldwork methods:* Face to face interview

*N. of respondents:* 1200

*Language(s):* ARABIC

Weight present: NO

Weighting procedure: N/A

**Details about issued sample:**

Total number of starting or issued names/addresses (gross sample size) *	108 blocks with 108 starting points
1. Interviews (1.0)	1200
2. Eligible, Non-Interview	
A. Refusal/Break-off (2.10)	2040
B. Non-Contact (2.20)	429
C. Other	
i. Language Problems (2.33)	
ii. Miscellaneous Other (2.31, 2.32, 2.35)**	59
3. Unknown Eligibility, Non-Interview (3.0)	
4. Not Eligible	
A. Not a Residence (4.50)	109
B. Vacant Residence (4.60)	n/a
C. No Eligible Respondent (4.70)	6
D. Other (4.10,4.90)***	230
Please follow the standards laid down in AAPOR/WAPOR, Standard Definitions: <a href="http://www.aapor.org/uploads/standarddefs_4.pdf">http://www.aapor.org/uploads/standarddefs_4.pdf</a> . The numbers in the parentheses are those used in Tables 2 and 3 of Standard Definitions	
<p>* When new sample units are added during the field period via a new dwelling units list or other standard updating procedure, these additional issued units are added to the starting number of units to make up the total gross sample size. Also, when substitution is used, the total must include the originally drawn cases plus all substitute cases. See AAPOR/WAPOR Standard Definitions, pp. 9-10 for further clarification.</p> <p>** Including 16 finished interviews which were not included to final sample (due to high rate of refusal/DK/missing values in substantial variables or other flaws).</p> <p>*** Research agency used a probability-based method for eliminating part of the selected one-member households before the interviewing process, which serves to reduce higher probability of interviewing old one-member HH respondents in address-based probability sampling. Eliminated unused addresses are included in category 4.D – Other.</p>	

Known systematic properties of sample:

Based on the National Survey for house hold conditions

[www.socialaffaires.gov.lb](http://www.socialaffaires.gov.lb)

[www.undp.org.lb](http://www.undp.org.lb)

[www.cas.gov.lb](http://www.cas.gov.lb)

REACH census on Lebanese HH updated in 2012