

## Pre-survey preparation and planning

<b>Objective of the survey</b>	1) Nutrition	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2) Mortality	<input type="checkbox"/> YES <input type="checkbox"/> NO
	3) Vaccination	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Population</b>	4) Type of population stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	5) Total population in area surveyed stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Location</b>	6) Geographical area of the survey stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7) Area excluded from sampling frame listed	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
<b>Time period</b>	8) Survey dates are stated ((dd-)mm-yyyy)	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Translation</b>	9) Language of the questionnaire is stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	10) Language of the interview is stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Questionnaire/tool</b>	11) Pre-testing of questionnaire stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	12) Use of local event calendar stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Training</b>	13) Training arrangement stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Informed consent</b>	14) Informed consent to participate in the survey mentioned	<input type="checkbox"/> YES <input type="checkbox"/> NO

## Methods

<b>Sampling design</b>	15) Type of sampling design stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>17-19 only if cluster sampling, ☞ 19 for other sampling designs</i>	16) Rationale for sampling design explained	<input type="checkbox"/> YES <input type="checkbox"/> NO
	17) State if PPS was used	<input type="checkbox"/> YES <input type="checkbox"/> NO
	18) Nr of clusters (cluster x children) <i>for nutrition</i> <input type="text"/> x <input type="text"/> (cluster x hh) <i>for mortality</i> <input type="text"/> x <input type="text"/>	
<b>Final stage</b>	19) State final stage sampling	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>20 only if mortality module included, otherwise ☞ 21</i>	20) State if HH without U5 were included	<input type="checkbox"/> YES <input type="checkbox"/> NO
	21) Stated whether sample size was increased to account for non-response?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Household</b>	22) State definition of HH	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>23 only if nutrition/vaccination module included, otherwise ☞ 24</i>	23) State selection of U5 in the HH <i>for nut/vacc</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	24) HH selection in a compound is explained	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
	25) Procedure for choosing respondent stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	26) Procedure for re-visiting absent hh stated	
<b>Sample size precision</b>	27) Expected GAM: <input type="text"/> Stated why?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
<i>27-29 only if nutrition module included, ☞ 30; 30-32 only if mortality module included, otherwise ☞ 33</i>	28) Expected Deff for GAM: <input type="text"/> Stated why?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
	29) Desired precision for GAM: <input type="text"/> Stated why?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
	30) Expected CMR: <input type="text"/> Stated why?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
	31) Expected Deff for CMR: <input type="text"/> Stated why?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
	32) Desired precision for CMR: <input type="text"/> Stated why?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
<b>Nutrition survey</b>	33) GAM includes bilateral oedema	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>33-37 only if nutrition module included, otherwise ☞ 38</i>	34) Inclusion criteria in terms of age or height described?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	35) Weight and height smallest rounding unit described?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	36) Cut-off for measuring children lying or standing stated?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	37) Questionnaire is provided in Appendix	<input type="checkbox"/> YES <input type="checkbox"/> NO



33-37 only if nutrition module included, otherwise ☞ 38

## Methods (Ctd)

<b>Mortality survey</b>	38) Recall period stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>38-41 only if mortality module included, ☞ otherwise 42</i>	39) Denominator calculation indicated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	40) Census method indicated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	41) Questionnaire is provided in Appendix	<input type="checkbox"/> YES <input type="checkbox"/> NO

## Results

<b>Analysis</b>	42) Name, version of the software and statistical procedure stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Nutritional Indicators</b>	<b>Definition:</b> 43) Prevalence of GAM based on Weight for Height Z-scores reported?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>43-50 only if nutrition module included, otherwise ☞ 51</i>	44) Type of growth ref. used (WHO or NCHS) stated?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<b>Precision:</b> 45) Confidence interval [ ____ ; ____ ]	
	46) Design effect: <input type="text"/>	
	47) Plausibility checks mentioned	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
	48) Definition of flags stated	<input type="checkbox"/> YES <input type="checkbox"/> NO
	49) Flags exclusion from analysis described?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	50) Sample size of 6-59 months: <input type="text"/>	
<b>Mortality indicators</b>	<b>Definition:</b> 51) CMR expressed as death per 10,000/day, 1,000/month or 1,000/year	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>51-60 only if mortality module included, otherwise ☞ 61</i>	<b>Precision:</b> 52) Confidence interval [ ____ ; ____ ]	
	53) Design effect: <input type="text"/>	
<b>Demographic indicators</b>	54) Births: <input type="text"/>	55) Deaths: <input type="text"/>
	56) Persons joined: <input type="text"/>	57) Pers. left: <input type="text"/>
	58) Population at the time of the survey: <input type="text"/>	
	59) Number of households: <input type="text"/>	
	60) Number of U5 (0-59 months): <input type="text"/>	
<b>Vaccination indicators</b>	61) Measles-Containing Vaccine (MCV) coverage by card and history	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>61 - 64 only if vaccination module included, otherwise ☞ 65</i>	62) Confidence interval [ ____ ; ____ ]	<input type="checkbox"/> YES <input type="checkbox"/> NO
	63) Age range for inclusion in analysis stated?	
	64) Number of children in the analysis: <input type="text"/>	

## Discussion

<b>Limitation and bias</b>	65) % non response: <input type="text"/>	
<i>66-68 only if cluster sampling, ☞ 68 only if replacement was made, otherwise ☞ 69</i>	66) % inaccessible clusters: <input type="text"/>	
	67) Final number of clusters: <input type="text"/>	
	68) Replacement method stated?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
	69) Potential bias described?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Comparison of results</b>	70) Results are compared to a reference	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Interpretation of results</b>	71) Recommendations are given	<input type="checkbox"/> YES <input type="checkbox"/> NO