

Request for submission of expression of interest to conduction routine immunization coverage evaluation survey in Pakistan, 2016

The Ministry of National Health Services, Regulation and Coordination, Expanded Programme on Immunization, intends to conduct an immunization coverage evaluation survey, following WHO guidelines, to:

1. evaluate immunization coverage of children 12-23 months of age, especially including status of BCG, DPT containing vaccine (Three doses), PCV10 (three doses), IPV, OPV (three doses) MCV (first and second doses) and timeliness of full immunization as per WHO definition in each district, provincial and national level by sex, mother's education and wealth quantile;
2. assess the number of children fully immunized before the age of one year by sex, mother's education and wealth quantile;
3. assess DPT1-DPT3, DPT1-MCV1 and MCV1-MCV2 dropout rates by sex, mother's education and wealth quantile;
4. assess the TT2+ coverage of mothers of infants (0-11month) by education and wealth quantile;
5. determine the factors leading to incomplete or non-immunization;
6. Identify source of health service utilization for immunization i.e. public sector, fixed site, outreach, mobile or private sector.

The survey will be conducted in 2016 countrywide in each district or equivalent administrative area. WHO is looking for an experienced firm/research or academic institution/commercial entity to conduct the survey.

Terms of reference

- WHO's revised standard methodology or any other methodology as advised by WHO is to be followed in conducting the survey.
- Individual survey to be conducted in every administrative district or equivalent (and towns in case of Karachi) taking adequate sample representative to the target population sub-groups in the respective districts/towns to produce district/town specific estimates for the above mentioned objectives.

- Per cluster sample size in every district/town to be determined based on expected coverage in those districts/towns as per observation of WHO and/or National Survey Steering Committee.
- Field data collection tools to be developed in consultation with WHO and to be translated in appropriate local language.
- Field data collection tools to be endorsed by WHO and/or National Survey Steering Committee.
- Identifying, hiring, training, paying and supervising field data collectors, supervisors, data entry and analysis staff in collaboration with WHO.
- Analysis to be conducted in close coordination with and under technical guidance of WHO.
- Submission of final report to WHO country office in Pakistan
- Copyright of the survey reports and the data collected for the survey(s) will be reserved only by WHO.

Survey methodology

WHO's revised standard methodology or any other methodology as advised by WHO is to be followed in conducting the survey. Enumeration clusters within each area will be selected randomly with a probability proportionate to population size. The number of clusters and the number of subjects to be interviewed will be determined to ensure a minimum confidence level of 95% and a precision of $\pm 5\%$ assuming a design effect of two. Within each cluster households will be selected at random and a systematic search of households will be conducted to identify the required number of eligible subjects. Eligibility of the subjects for inclusion in the survey will be conveyed later.

Standardized data collection forms in the appropriate local language will be administered and information will be obtained by reference to the child's principle caretaker (mother is preferred).

Provincial and national coverage estimates will be derived by appropriate methods for combining stratified survey results.

A standard checklist for reviewing questionnaires in the field and computerized edit checks shall be developed to ensure complete and accurate data.

Time frame for the survey

The survey is intended to be completed with submission of final report by 31 December 2016.

Deliverables for the selected firm implementing the survey

- A national CES report, providing the information collected through this assignment, besides other relevant information. The analysis of the information provided should be on the basis of the provinces and territories. The analysis should be according to the WHO Cluster Survey Reference Manual, including confidence level for all estimates.
- Separate report for each province and territory including separate district results. The information and analysis should be on the basis of districts and on the same pattern as proposed for the national report.
- Each report must have a comprehensive executive summary along with graphs for quick and easy reference.
- Original data set, as well as the pertinent statistical analysis

Suitability criteria of the survey institution

- Should be registered with a public authority under relevant laws in Pakistan. International organization with presence in Pakistan and permission to work in the country, can also apply
- Should have prior experience in conducting nation/province wide quantitative survey representative to population
- Should have established office with staff and required infrastructure, facilities such as office, computers, telecommunications facilities etc.
- Experience in conducting immunization coverage survey is preferred

WHO requires:

- A profile of the interested party: A detailed description of the party relevant to with its technical and financial capacity, experience in conducting similar survey in Pakistan or elsewhere, registration status with the authority etc. CVs of lead persons such as team leaders should be annexed
- description of operational and logistics capacity for implementing the survey in different provinces and federating areas.

- statement of comparative advantages
- reasonable timeline for conducting the survey: A tentative timeline for significant events to be submitted.

Interested institutions/firms are advised to submit EOI along with supporting document in a sealed envelope to below address through courier or by post.

World Health Organization
Country Office, Pakistan
NIH premises, Park Road
Chak Shahzad, Islamabad.

Please mark the sealed envelope as:

Expression of Interest for Conduction of Routine Immunization Coverage Evaluation Survey in Pakistan, 2016.