



Global Health
Development

Expanding AFP Surveillance in Selected Districts in Yemen by Supporting the Polio Village Volunteer (PVVs) Project

Project Information

- ◆ Department: Public Health Programs
- ◆ Unit: Polio and Immunization

SCOPE OF WORK

The main objective of this project is to continue supporting the community-based surveillance on acute flaccid paralysis (AFP) in selected districts in Yemen.

BENEFICIARIES

The project's main beneficiaries are the district surveillance officers and Polio Village Volunteers from the newly selected 30 priority districts.

REGIONS OF WORK

This project was implemented in targeted low-performing and high-risk districts in Yemen.

PROJECT DESCRIPTION

During this project, GHD revised the training curriculum based on the results of the desk review and the evaluation of the Polio Village Volunteers (PVVs) training that was conducted between 2018-2019. Upon the completion of revising the curriculum, GHD supported the Ministry of Public Health and Population (MOPHP) to train 57 district surveillance officers and 356 volunteers from newly selected 57 priority districts on AFP and other VPDs surveillance.

Interpersonal Communication (IPC) skills training and demand creation messages, educational directives as well as field assignments were included in the training of the targeted districts surveillance officers and the PVVs. Furthermore, the surveillance officers were trained on planning and preparing the methodology for conducting household micro-surveys of 30 children aged 12-23 months around reported AFP and Fever and Rash cases.

The trained Community Based Surveillance (CBS)-AFP program surveillance officers and volunteers were responsible for monitoring, data collection, compilation reporting and local response and were supervised by the surveillance department at the MOPHP.

Project Start and End Date	October 1, 2019 – October 30, 2020
Partner Organizations	-
Funded by	Centers for Disease Control and Prevention (CDC).
Collaborators	Ministry of Public Health (MoPH)



Currently . . .

Between 2017 and 2018, over 400 district and community-level surveillance officers and volunteers were trained on AFP surveillance in high-risk districts of Yemen as part of a community-based initiative. In the last year, the training was evaluated, and the result of the evaluation was positive in terms that the overall objectives of the PVVs training were met and the training has shown a positive impact. Therefore, PVV training can be considered a successful method to fill the gaps of the current health facility-based disease surveillance system, strengthen the rapid detection of AFP and other VPDs cases, and effectively monitor the other communicable diseases and outbreaks.

What is next . . .

Under this project, and based on the evaluation results, the replication of the PVVs training (on AFP and other VPDs surveillance), with some adaptation, in other districts of Yemen and in other developing countries is likely to be beneficial and cost-effective in strengthening AFP surveillance. Thus, GHD will continue supporting the MOPHP to expand this training to additional 30 priority districts in Yemen of low-performing and high-risk areas. This training will contribute to the Polio eradication and other VPDs minimization and will control activities which are jeopardized by political instability, military conflicts, humanitarian emergencies, and fragile health system in the country noting that strengthening AFP surveillance is a key strategy for reaching the global eradication goal.

OUTCOMES BY NUMBERS

57 newly priority districts were targeted in Yemen.

57 district surveillance officers were trained on AFP and other VPDs surveillance.

356 volunteers were trained on AFP and other VPDs surveillance.

GHD|EMPHNET Information: Global Health Development (GHD) works at achieving its mission by responding to public health needs with deliberate efforts that allow for health promotion and disease prevention.

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