

**Timeline**

April 2020 -

**Study Type**

Descriptive / Surveillance

**Article Link**

Dataverse Page

**Research Implemented by IPA**

No

[2020PGY\\_CovidKenyaKAPStudyRound1.xlsx](#)

# COVID-19-Related Knowledge, Attitudes, and Practices in Urban Slums in Nairobi, Kenya

## Abstract

Sub-Saharan Africa contains many densely overcrowded and poor urban slums at high risk of COVID-19 outbreaks. In these contexts, sanitation and social distancing measures are near impossible, and COVID-19's rapid spread is a devastating prospect. To control the pandemic's spread, the Kenyan Ministry of Health COVID-19 Taskforce has implemented initial prevention and mitigation measures. To inform the Taskforce strategy, this study will deploy rapid phone-based surveys every two weeks on knowledge, attitudes and practices to approximately 7,500 heads of household sampled from existing randomized evaluation cohorts across five urban slums in Nairobi. Baseline findings on awareness of COVID-19 symptoms, perceived risk, awareness of and ability to carry out preventive behaviors, misconceptions, and fears will inform Taskforce interventions. In subsequent rounds, behavior change messages will be randomly assigned to measure effectiveness, or if randomization is not feasible, survey questions on exposure and response to government campaigns will be evaluated using causal inference approaches.

## Questionnaire Description

This questionnaire measures Nairobi slum-dwellers' knowledge, practice and attitudes related to COVID-19, specifically awareness of COVID-19 symptoms, perceived risk, awareness of and ability to carry out preventive behaviors, misconceptions, and fears.

## Implementing Organization

Population Council

## Project Data Collection Mode

- CATI (Computer-assisted telephone interviewing)

## Researchers (\*corresponding author)

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## Partners

Ministry of Health, Kenya

## Questionnaire File Type

Reader-friendly survey instrument

## Questionnaire Language(s)

English, Swahili

## Questionnaire Usage Permissions

Use with attribution

## Questionnaire Stage

Baseline Completed

April 15, 2020