Baseline Survey of Maternal and Child Health in Iganga, Uganda
Safe Mothers Safe Babies ACT (Action, Care, Transport) for Child Health Project

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PROJECT BACKGROUND

- Over 190,000 children under age five die each year in Uganda.
- In the East Central Region, Uganda, 89% of under-five mortality in 2011 was mainly attributed to deaths between conception and age two (the "first 1,000 days").
- Safe Mothers Safe Babies was founded by Rollins graduate, Jacqueline Cutts, in 2009 to better understand maternal and under-five deaths by examining the following barriers: 1) a delay in making the decision to seek appropriate health care, 2) a delay in accessing a health facility, and 3) a delay in receiving high quality healthcare once at the health facility.
- The baseline survey was designed to understand women’s experiences with and opinions about antenatal care, post-natal care, and child health in Iganga District.
- Data collection took place from June-August 2015.

PROJECT GOALS

Main goals for this project included the following:
- Create an enumerator training manual
- Hire, train, and supervise fifteen survey enumerators to conduct baseline surveys in both intervention and control regions.
- Use GIS to create maps of both intervention and control regions resulting in 58 village maps and 101 survey cluster maps per the survey sampling design; mapping of water sources, health clinics, and schools.
- Monitor and provide technical support to enumerators during baseline data collection.

METHODOLOGY

Study Design: Proportion to population survey.

Study Population: Women ages 15-49 years who have been pregnant in the past three years and/or are currently pregnant.

Data Collection: Conducted 4,499 surveys via tablets using Open Data Kit software.

EXPECTED OUTCOMES

- Refine existing and create new community-based participatory learning and action interventions to improve the lives of mothers and children throughout the East Central Region.

PROGRESS TO DATE

- Data collection is complete.
- Baseline survey results are currently being analyzed.
- All map data – both village and cluster levels – have been completed.

NEXT STEPS

- Continue data analysis including map data for geospatial analysis.
- Synthesize findings for baseline report for funder and Iganga District health officials.
- Present findings at local conferences.
- Prepare manuscripts and process papers for publication.

REFERENCES


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