



Human Security Survey

South Sudan — 2016/2017

Research Methodology

About the Human Security Survey:

The **HUMAN SECURITY SURVEY (HSS)** is a methodology developed by PAX's Protection of Civilians (PoC) department to **collect data and facilitate constructive dialogue about civilians' experiences, perceptions, and expectations in situations of conflict**. The intended purpose is threefold: 1) to increase the understanding of local security dynamics and trends; 2) to enhance the 'claim-making capacity' of civilians to identify their priorities and hold security providers and decision makers accountable; and 3) to inform evidence-based advocacy that enables international stakeholders to design and implement protection activities that reflect local realities. PAX implements all aspects of the HSS in South Sudan in close collaboration with its partners on the ground, **SOUTH SUDAN ACTION NETWORK ON SMALL ARMS (SSANSA) AND ASSISTANCE MISSION FOR AFRICA (AMA)**.

The HSS was carried out in 4 states of South Sudan in 2016-2017: **Jonglei, Eastern Lakes, Unity** and **Jubek**. Sampling was done by employing **approximately random selection procedures both at household and respondent levels**. Specific research sites were selected in cooperation with the local partners based on security, physical accessibility, permission from local authorities and with an eye to ensuring demographic diversity. As the most insecure areas at the time have been excluded **there is a likelihood that the survey findings underestimate the extent of insecurity in the surveyed states**.

Within the area site clusters, households were selected using a **"random walk" procedure** where every 3rd household on the enumerator's way was surveyed. Within the households, individual respondents were selected with a random selection between the **oldest or youngest male or oldest or youngest female** living in the household. All enumerators could interview respondents of both genders. Only one respondent was surveyed per household. Enumerators were instructed not to replace respondents within the household if the selected person was not available but to arrange for follow up visits if the selected respondent would be available for this at a later time.

To be eligible, respondents had to be current members of the household (defined by sharing meals and cooking facility) and at least 16 years old.

Interviews were conducted during day time hours due to security and logistical concerns, thus effecting a lower sampling of people working outside their households. This has been a contributing factor to gender bias in the Jonglei and Unity samples where females are overrepresented (61%-67% of the sample).

Prior to the data collection, **enumerators participated in a 4 day training** covering the survey purpose and overall methodology, as well as practical training and procedures for sampling, interviewing techniques, interviewer effects, security and data protection protocols and importance of informed consent. In each location, one or more survey coordinators were appointed to guide enumerators in the day to day work.

The questionnaire was structured in modules, covering **demographics, security context, incidents experienced, perceptions of vulnerability and security actors**, as well as perceptions about the **broader security environment and longer term expectations**. Most questions in the questionnaire were posed in an open manner without response categories read aloud. Multiple answers were allowed for many questions. The questionnaire was written in English and translated on the spot by the enumerators to the relevant local language. Responses to open-ended questions were also translated on the spot by the enumerators and entered in English.

Data has been analysed in Stata using testing methods for nominal, ordinal and interval scale data. Statistical **significance** has been determined at a **95%** confidence level.

PAX's PoC team will continue putting out periodic summary reports for each of the 4 states where we currently conduct the HSS in South Sudan (**Jonglei, Eastern Lakes, Unity** and **Jubek**). Please check out our website for more information (see below), and feel free to be in contact with questions or comments.

The HSS is made possible with the generous support of the **Dutch Ministry of Foreign Affairs**.