



**Grant number:** MR/P024920/1

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**Project title:** OneHealthWater: Drinking-water under a “One Health” lens – quantifying microbial contamination pathways between livestock and drinking-water

**Data set:** Longitudinal household and microbiological survey of livestock-related risk factors for contamination of household stored water in Siaya County, Kenya

The following files have been archived:

File name	File Description
OHW_HHSurvey_Data.xls	This file contains the responses to a questionnaire administered over two visits to households in Siaya county, Kenya as part of a longitudinal survey. Related observations concerning household hygiene, water storage and handling behaviours are also included together with details of some stored water samples. A value of 1 in <i>Visit2_only</i> in this file indicates a field / question that was only introduced for the second visit, following a team review of the study instruments. A value of 1 in <i>Notfield</i> indicates that a row in this spreadsheet contains the wording of a multi-select question or questionnaire section, rather than a field name in the database.
OHW_FaecalBacteria_Data.xls	This file contains the faecal indicator bacteria counts from laboratory testing, associated with processing different volumes of the water source and household stored water samples collected in the field.
OHW_FaecalBacteria_Dictionary.xls	This file contains a description of variable names as used in the laboratory data file of faecal indicator bacteria counts.
OHW_HHSurvey_Dictionary.xls	This file contains a description of variable names as used in the data and their respective questions as they appear in the questionnaire.

OHW_HHSurvey_Questionnaire.pdf	This file contains the questionnaire and instructions to the field team on making direct observations in participants' homes.
OHW_HHSurvey_ConsentForms.pdf	This file contains a participant information sheet and consent forms in English and Dholuo versions for households participating in the study.
OHW_HHSurvey_Methods.pdf	This file describes the study design, participant recruitment, and questionnaire administration undertaken for the study, together with related data management and quality control. It also covers the laboratory and water sampling methods for the faecal indicator bacteria survey.