Package: dowaodfsurvey (via r-universe)

November 13, 2026

Title ODF Household Survey, Ntchisi and Dowa Districts, Malawi 2019

Version 1.0.1

Description This dataset contains results from a household-level WASH (Water, Sanitation, and Hygiene) survey conducted on July 1st, 2019 in Mduku GVH, Dowa District, within the catchment area of Mbingwa Health Centre, Malawi. The purpose of the survey was to assess sanitation infrastructure, hygiene practices, and menstrual hygiene management (MHM) as part of an Open Defecation Free (ODF) verification exercise.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

Depends R (>= 3.5)

LazyData true

Language en-GB

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BugReports https://github.com/openwashdata/dowaodfsurvey/issues

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`dowaodf` *ODF Sanitation and Hygiene Household Survey – Ntchisi & Dowa District 2019*

Description

This dataset contains results from a household-level WASH (Water, Sanitation, and Hygiene) survey conducted on July 1st, 2019 in Mduku GVH, Dowa District, within the catchment area of Mbingwa Health Centre, Malawi. The purpose of the survey was to assess sanitation infrastructure, hygiene practices, and menstrual hygiene management (MHM) as part of an Open Defecation Free (ODF) verification exercise.

Usage

```
dowaodf
```

Format

A tibble with 939 rows and 34 variables

survey_date Date the household survey was completed

district Name of the district where the household is located

gvh Name of the Group Village Headman (GVH) area

health_facility Name of the nearest or associated health facility

sanitation_observed Whether a sanitation facility was observed at the household

sanitation_type Type of sanitation facility observed (e.g., pit latrine, flush toilet)

pit_cover_or_seal Whether the facility has a pit cover or water seal to block flies

sanitation_near_water Whether the sanitation facility is located within 30m of a water point

sanitation_distance Approximate distance of the facility from the household

has_privacy Whether the sanitation facility offers visual privacy

has_security Whether the sanitation facility provides physical security

has_roof Whether the facility has a roof to prevent rain entry

shared_sanitation Whether the sanitation facility is shared with other households

child_faeces_disposal How faeces of children are disposed of (e.g., in toilet, open area)

child_faeces_disposal_other If other disposal method is used, specify it

usual_defecation_place Where household members usually defecate

faeces_seen_in_village Whether respondent observed faeces in the village in the past 6 months

faeces_around_house Whether faeces were observed around the household at the time of visit

handwash_near_sanitation Whether a handwashing facility is within 10 paces of the sanitation facility

handwash_has_water Whether the handwashing facility has water available

handwash_has_soap Whether soap is available at the handwashing station

handwash_in_use Whether there is evidence that the handwashing station is being used

mhm_materials_used Menstrual hygiene materials used by women in the household

mhm_cleaned Whether reusable menstrual materials are cleaned

mhm_cleaning_method How menstrual materials are cleaned (e.g., water and soap)

mhm_drying_method How menstrual materials are dried (e.g., sun, inside room)

mhm_disposal_place Where menstrual materials are disposed of

has_bathroom Whether the household has a designated bathroom facility

bathing_has_water Whether sufficient water is available for bathing

bathing_water_source Source of water used for bathing (e.g., borehole, unprotected spring)

bathroom_has_soap Whether soap is available at the bathroom facility

bathroom_in_use Whether there is evidence that the bathroom facility is being used

bathroom_has_privacy Whether the bathroom offers visual privacy

bathroom_has_security Whether the bathroom provides physical security

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