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Description This package compiles user experience data for the Clean Team Ghana container-based sanitation service in Kumasi, Ghana.

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`cleanteamghana` *Ghana Clean Team Survey*

Description

The Clean Team Ghana dataset captures extensive information on various aspects of container-based sanitation in Ghana. It includes data on household demographics, sanitation facilities, cleanliness perceptions, usage patterns, satisfaction levels, concerns, and factors influencing the adoption of Clean Team Ghana's container-based sanitation services. This dataset aims to evaluate the effectiveness, acceptance, and challenges associated with container-based sanitation practices in Ghanaian communities.

Usage

```
cleanteamghana
```

Format

A tibble with 583 rows and 127 variables:

uuid Unique identifier for each record

submission_time Timestamp of the survey submission

area Area of the observation

district District of the observation

community Community of the observation

cleanliness_of_neighborhood Perceived cleanliness of the neighborhood

safety_of_neighborhood Perceived safety of the neighborhood

development_priority_of_neighborhood Development priority of the neighborhood

age_of_respondent Age of the respondent

sex_respondent Gender of the respondent

marital_status Marital status of the respondent

highest_level_of_education Highest level of education completed by the respondent

employment_type Type of employment of the respondent

house_ownership Ownership status of the house

landlord_residence Whether the landlord resides in the same location

female_less_5 Number of females under 5 years old living in the house

female_from_5_to_18 Number of females between 5 and 18 years old living in the house

female_more_18 Number of females over 18 years old living in the house

male_less_5 Number of males under 5 years old living in the house

male_from_5_to_18 Number of males between 5 and 18 years old living in the house

male_more_18 Number of males over 18 years old living in the house

number_households_sharing Number of households sharing a facility

number_of_households Total number of households in the house/area?

number_of_rooms Total number of rooms in the house

daily_toilet_usage Frequency of toilet usage per day

electricity_situation Electricity situation in the house

fuel_used_for_cooking Type of fuel used for cooking

location_of_water_source Location of water source

able_to_observe_toilet Ability to observe a toilet in the area by the interviewer

cant_afford_toilet Inability to afford a toilet by inhabitants of the house

functioning_toilet Presence of a functioning toilet

functioning_toilet_is_ctg The functioning toilet is from Clean Team Ghana?

handwashing_facility Availability of a handwashing facility

floor_material Material used for flooring

roof_material Material used for roofing

wall_material Material used for walls

pan_material Material used for toilet pans

pit_lining Presence of pit lining

mechanical_emptying Mechanical emptying of the pit

primary_solidwaste_collection Primary method of solid waste collection

presence_of_drain Presence of a drain in the toilet

presence_of_paved_road Presence of paved roads near the toilet

presence_of_street_lights Presence of street lights near the toilet

cleaned_toilet Cleanliness of the toilel

cleanliness_of_pan Cleanliness of the toilet pan

cleanliness_of_slab Cleanliness of the toilet slab

concerns_about_using_ctg_toilet Whether individuals have concerns about using the Clean Team Ghana (CTG) toilet

concerns_about_using_ctg_toilet_specify Respondents can specify their concerns about using the CTG toilet if they have any

container_replaced_freq_ctg Frequency of container replacement for the CTG toilet

cost_per_use Cost incurred per use of the CTG toilet

ctg_cleanliness Perceived cleanliness of the CTG toilet

ctg_information_source Source from which individuals obtained information about the CTG toilet

ctg_issues Any issues or problems related to the CTG toilet

ctg_recommendation Whether individuals would recommend the CTG toilet to others

door_lockable_inside Whether the CTG toilet has a lockable door from the inside

door_lockable_outside Whether the CTG toilet has a lockable door from the outside

ever_unable_to_use_ctg Whether individuals have ever been unable to use the CTG toilet

ever_unable_to_use_ctg_specify Respondents can specify reasons if they have ever been unable to use the CTG toilet

fear_of_being_removed Whether individuals fear the CTG toilet of being removed

how_likely_to_recommend_clean_team Likelihood of individuals recommending Clean Team Ghana's services to others

is_ctg_available Availability of the CTG toilet in this particular area

knowledge_of_toilet_sharing Individuals' awareness or understanding of sharing toilets among multiple users

management_of_children_feces Need for managing children's feces

odour_control_agents_baseline Agents or methods used for controlling odors at the baseline or initial stage

odour_control_agents_endline Agents or methods used for controlling odors at the endpoint or final stage

odour_control_baseline Effectiveness or measures taken to control odors at the baseline or initial stage

odour_control_endline Effectiveness or measures taken to control odors at the endpoint or final stage

people_using_ctg Number of people using Clean Team Ghana's services or toilets in this particular area

rent_paid Amount of rent paid by CTG?

sanqol_assault Perceptions or experiences related to assault or safety concerns at the sanitation facility

sanqol_cleanliness Perceptions or evaluations of the cleanliness of the sanitation facility.

sanqol_convenience Level of convenience provided by the sanitation facility

sanqol_cost Perceptions or satisfaction related to the cost of using the sanitation facility

sanqol_disgust Feelings of disgust or repulsion associated with the sanitation facility

sanqol_health Perceptions or concerns about health-related aspects associated with the sanitation facility

sanqol_privacy Perceptions or satisfaction levels regarding privacy at the sanitation facility

sanqol_proud Feelings of pride or satisfaction associated with using the sanitation facility

sanqol_safety Perceptions or feelings of safety related to the sanitation facility

sanqol_shame Feelings of shame associated with using the sanitation facility

sanqol_smell Perceptions or experiences related to unpleasant smells at the sanitation facility

satisfaction_avoiding_unpleasant_odour Satisfaction levels regarding avoiding unpleasant odors while using the facility

satisfaction_avoiding_unpleasant_odour_not_in_use Satisfaction levels regarding avoiding unpleasant odors when the facility is not in use

satisfaction_combine_duities_and_using_toilet Satisfaction levels while combining duties and using the toilet

satisfaction_manage_menstrual_hygiene Satisfaction levels regarding the management of menstrual hygiene at the facility

satisfaction_towards_cost_of_latrine_usage Satisfaction levels related to the cost of using the latrine or sanitation facility

satisfaction_towards_ease_to_access Satisfaction levels related to the ease of access to the sanitation facility

satisfaction_towards_ease_to_use Satisfaction levels related to the ease of using the sanitation facility

satisfaction_towards_privacy_of_toilet_use Satisfaction levels related to the privacy offered during toilet use

satisfaction_towards_toilet_cleanliness Satisfaction levels related to the cleanliness of the toilet

satisfaction_towards_toilet_uncomfortabity Discomfort experienced while using the toilet

sharing_of_toilet_baseline Sharing pattern or practices related to using the toilet at the baseline or initial stage

sharing_of_toilet_endline Sharing pattern or practices related to using the toilet at the endpoint or final stage

slab_material Material used for constructing the slab of the sanitation facility

slab_material_other Additional information on the material used for constructing the slab if it's specified as 'other'

smell_reduction_system Method implemented within the toilet facility to reduce or eliminate unpleasant odors

soap_for_handwashing Availability of soap provided specifically for handwashing within the toilet facility

source_of_water_for_drinking Available water source within the toilet facility intended for drinking purposes

source_of_water_for_other_purposes Water source within the toilet facility used for non-drinking purposes such as cleaning, flushing, or other sanitary needs

time_to_access_toilet Time taken to reach the toilet from a specific point, likely measured in minutes.

time_to_get_water Time required to access water, likely measured in minutes

toilet_door Presence of toilet door in the toilet facility

toilet_location_baseline Initial or baseline location of the toilet facility

toilet_location_ctg Location of the Clean Team Ghana toilet facility

toilet_on_compound_cant_use Presence of a toilet within a compound that is unusable for some reason

toilet_public_usage_baseline Usage pattern or availability of the toilet facility at the baseline

toilet_public_usage_endline Usage pattern or availability of the toilet facility at the endpoint or final stage

toilet_roof Presence of toilet roof in the toilet facility

toilet_scrubbedmopped_frequency Frequency of cleaning activities like scrubbing and mopping of the toilet

toilet_use_payment_option Payment for using the toilet

toilet_walls Presence of toilet wall in the toilet facility

type_of_toilet Type of toilet facility (e.g., pit latrine, flush toilet)

urinate_or_defecate_at_night Behavior related to urination or defecation during the night

urinate_or_defecate_at_night_use_ctg Nighttime urination or defecation patterns in the Clean Team Ghana toilet

use_non_ctg_toilet Usage of a non-Clean Team Ghana provided toilet facility

wait_for_replacement_ctg If the residents waiting for a replacement of the Clean Team Ghana toilet

water_for_handwashing Availability of water for handwashing

why_not_observed Reasons why CTG toilet wasn't observed

why_not_use_a_toilet Reasons for not using a toilet in general

why_not_use_household_toilets Reasons for not using a household toilet

why_not_use_household_toilets_other Additional reasons for not using household toilets if specified as 'other'

years_living_in_current_house Duration of time spent living in the current household

household_size Total number of individuals living in a household

adults Count of adults in the household

kids Count of kids in the household

sanqol_rawindex Raw numerical index representing the overall satisfaction in sanitation quality of life

sanqol_rawscore Raw numerical score representing the overall satisfaction in sanitation quality of life

cost_per_month_public_baseline Cost per month related to public toilet usage at the baseline stage

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