Package: basisghana (via r-universe)

November 13, 2026

Title Basic Sanitation Information System - BaSIS

Version 0.0.0.9000

Description This package compiles sanitation data from established Open Defecation Free (ODF) communities across different regions in Ghana.

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`basisghana` *Basic Sanitation Information System - BaSIS*

Description

The BaSIS dataset captures sanitation information across Ghana's subnational regions, focusing on open defection free communities data such as population, households, toilets, and handwashing facilities.

Usage

```
basisghana
```

Format

A tibble with 1618 rows and 10 variables:

no A running id for unique for each region.

region First level of subnational government administration within the Republic of Ghana.

district Second level administrative subdivision below region.

area_council Third level administrative unit below district level.

community Open defecation free (ODF) community. The community is the smallest level of local administration in Ghana (also called unit committees).

partner Implementing partner of the CLTS (Community-Led Total Sanitation) program in the respective community.

population Population size of the respective community.

households Number of households in the respective community.

toilets Number of toilets in the respective community.

hwf Number of handwashing facilities in the respective community.

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ghanapop *Ghana Population*

Description

This dataset contains demographic details by district in Ghana, including population breakdown by gender and total population counts. It offers insights into regional demographics and gender distribution across Ghana's districts.

Usage

```
ghanapop
```

Format

A tibble with 260 rows and 9 variables:

country_en The English name denoting the country where the data was gathered (Ghana).

country_pcode The ISO2 code representing Ghana (country of data collection).

region_en The English designation specifying the region within Ghana. (Ghana comprises 16 distinct regions.)

region_pcode The postal code linked to the specific region.

district_en The English name identifying the district in Ghana. (There are 261 districts in Ghana.)

district_pcode The postal code specific to the district.

female_pop Total female population within the corresponding District.

male_pop Total male population within the corresponding District.

total_pop Total population within the corresponding District.

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