

Package ‘PakPC2023’

January 20, 2025

Type Package

Title Pakistan Population Census 2023

Version 0.2.0

Maintainer Muhammad Yaseen <myaseen208@gmail.com>

Description

Provides data sets and functions for exploration of Pakistan Population Census 2023 (<<https://www.pbs.gov.pk/>>).

Depends R (>= 4.0)

License GPL-2

LazyData TRUE

LazyDataCompression xz

RoxygenNote 7.3.2

Encoding UTF-8

URL <https://github.com/myaseen208/PakPC2023>

<https://myaseen208.com/PakPC2023/>

BugReports <https://github.com/myaseen208/PakPC2023/issues>

Imports DT, htmltools

Suggests testthat

Note 1. School of Mathematical & Statistical Sciences, Clemson University, Clemson, South Carolina, USA 2. Department of Mathematics & Statistics, University of Agriculture Faisalabad, Faisalabad, Pakistan

NeedsCompilation no

Author Muhammad Yaseen [aut, cre, cph]
(<<https://orcid.org/0000-0002-5923-1714>>),
Muhammad Arfan Dilber [ctb],
Zahid Asghar [ctb]

Repository CRAN

Date/Publication 2024-11-02 01:00:02 UTC

Contents

PakPC2023Pak	2
PakPC2023PakDist	3
PakPC2023PakDiv	4
TABLE_01	5
TABLE_02	7
TABLE_03	8
TABLE_04	9
TABLE_05	10
TABLE_06	11
TABLE_07	12
TABLE_08	13
TABLE_09	14
TABLE_10	15
TABLE_11	16
TABLE_12	17
TABLE_13A	19
TABLE_13B	20
TABLE_16	21
TABLE_17	22
TABLE_20	23
TABLE_21	24
TABLE_22	25
TABLE_23	26
TABLE_24	27
TABLE_25	28
TABLE_26	29
Index	31

PakPC2023Pak

Pakistan data from Pakistan Population Census 2023

Description

PakPC2023Pak Pakistan data from Pakistan Population Census 2023.

Usage

`data(PakPC2023Pak)`

Format

A data.table and data.frame.

Region Region

Area Area

Households No. of Households

Pop2023 Total Population in 2023

AHS Average Household Size: Pop2023/Households

Pop2017 Total Population in 2017

GR Average Annual Population Growth Rate: $((\text{Pop2023}/\text{Pop2017})^{(1/6)}-1)*100$

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(PakPC2023Pak)
```

PakPC2023PakDist

District data from Pakistan Population Census 2023

Description

PakPC2023PakDist Pakistan data from Pakistan Population Census 2023.

Usage

```
data(PakPC2023PakDist)
```

Format

A data.table and data.frame.

Region Region

Division Division

District District

Households No. of Households

Pop2023 Total Population in 2023

AHS Average Household Size: Pop2023/Households

Pop2017 Total Population in 2017

GR Average Annual Population Growth Rate: $((\text{Pop2023}/\text{Pop2017})^{(1/6)}-1)*100$

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023Pak](#) , [PakPC2023PakDiv](#)

Examples

```
data(PakPC2023PakDist)
```

PakPC2023PakDiv

Divisional data from Pakistan Population Census 2023

Description

PakPC2023PakDiv Pakistan data from Pakistan Population Census 2023.

Usage

```
data(PakPC2023PakDiv)
```

Format

A data.table and data.frame.

Region Region

Division Division

Households No. of Households

Pop2023 Total Population in 2023

AHS Average Household Size: Pop2023/Households

Pop2017 Total Population in 2017

GR Average Annual Population Growth Rate: $((\text{Pop2023}/\text{Pop2017})^{(1/6)}-1)*100$

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023Pak](#) , [PakPC2023PakDist](#)

Examples

```
data(PakPC2023PakDiv)
```

TABLE_01

Area, population by sex, sex ratio, population density, urban proportion, household size and annual growth rate

Description

TABLE_01 Area, population by sex, sex ratio, population density, urban proportion, household size and annual growth rate

Usage

```
data(TABLE_01)
```

Format

A data.table and data.frame.

NAME_ADMIN_UNIT NAME OF ADMINISTRATIVE UNIT

ADMIN_UNIT ADMIN UNIT

PART_OF_DISTRICT PART OF DISTRICT

REGION REGION

AREA_SQKM AREA IN SQ KM

ALL_SEXES ALL SEXES

MALE MALE

FEMALE FEMALE

TGEND TRANSGENDER

SEX_RATIO SEX RATIO

POP_DEN_SQKM DENSITY PER SQUARE KM

URBAN_PROP URBAN PROPORTION

AVG_HH_SIZE AVERAGE HOUSEHOLD SIZE

POP_2017 POPULATION 2017

AVG_ANNUAL_GR_RATE_17_23 2017-2023 AVERAGE ANNUAL GROWTH RATE

PART_OF_DIVISION PART OF DIVISION

PART_OF_PROVINCE PART OF PROVINCE

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_01)
```

TABLE_02	<i>Urban localities by population size and their population by sex, annual growth rate and household size</i>
----------	---

Description

TABLE_02 Urban localities by population size and their population by sex, annual growth rate and household size

Usage

```
data(TABLE_02)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

REGION REGION

AREA_SQKM AREA IN SQ KM

ALL_SEXES ALL SEXES

MALE MALE

FEMALE FEMALE

TGEND TRANSGENDER

SEX_RATIO SEX RATIO

POP_DEN_SQKM DENSITY PER SQUARE KM

URBAN_PROP URBAN PROPORTION

AVG_HH_SIZE AVERAGE HOUSEHOLD SIZE

POP_2017 POPULATION 2017

AVG_ANNUAL_GR_RATE_17_23 2017-2023 AVERAGE ANNUAL GROWTH RATE

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_02)
```

TABLE_03	<i>Number of rural localities by population size and their population by sex</i>
----------	--

Description

TABLE_03 Number of rural localities by population size and their population by sex

Usage

```
data(TABLE_03)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

REGION REGION

RURAL_LOCALITIES_BY_POP_SIZE RURAL LOCALITIES BY POP SIZE

NUMBER_OF_RURAL_LOCALITIES NUMBER OF RURAL LOCALITIES

ALL_SEXES ALL SEXES

MALE MALE

FEMALE FEMALE

TGEND TRANSGENDER

NOTE NOTE

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_03)
```

TABLE_04

Population by single year age, sex and rural/urban

Description

TABLE_04 Population by single year age, sex and rural/urban

Usage

```
data(TABLE_04)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DISTRICT DISTRICT

SEX_AGE_GROUP_IN_YEARS SEX AGE GROUP IN YEARS

ALL_SEXES_OVERALL ALL SEXES OVERALL

MALE_OVERALL MALE OVERALL

FEMALE_OVERALL FEMALE OVERALL

TRANSGENDER_OVERALL TRANSGENDER OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

MALE_RURAL MALE RURAL

FEMALE_RURAL FEMALE RURAL

TRANSGENDER_RURAL TRANSGENDER RURAL

ALL_SEXES_URBAN ALL SEXES URBAN

MALE_URBAN MALE URBAN

FEMALE_URBAN FEMALE URBAN

TRANSGENDER_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_04)
```

TABLE_05

Population by selected age group, sex and rural/urban

Description

TABLE_05 Population by selected age group, sex and rural/urban

Usage

```
data(TABLE_05)
```

Format

A `data.table` and `data.frame`.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

SEX_AGE_GROUP_IN_YEARS SEX AGE GROUP IN YEARS

ALL_SEXES_OVERALL ALL SEXES OVERALL

MALE_OVERALL MALE OVERALL

FEMALE_OVERALL FEMALE OVERALL

TRANSGENDER_OVERALL TRANSGENDER OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

MALE_RURAL MALE RURAL

FEMALE_RURAL FEMALE RURAL

TRANSGENDER_RURAL TRANSGENDER RURAL

ALL_SEXES_URBAN ALL SEXES URBAN

MALE_URBAN MALE URBAN

FEMALE_URBAN FEMALE URBAN

TRANSGENDER_URBAN TRANSGENDER URBAN

AGE_GROUP_IN_YEARS AGE GROUP IN YEARS

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_05)
```

TABLE_06	<i>Population (15 years and above) by age group, sex, marital status and rural/urban</i>
----------	--

Description

TABLE_06 Population (15 years and above) by age group, sex, marital status and rural/urban

Usage

```
data(TABLE_06)
```

Format

A data.table and data.frame.

```
PROVINCE PROVINCE
DISTRICT DISTRICT
AGE_GROUP AGE GROUP
MARITAL_STATUS MARITAL STATUS
ALL_SEXES_OVERALL ALL SEXES OVERALL
FEMALE_OVERALL FEMALE OVERALL
MALE_OVERALL MALE OVERALL
TGEND_OVERALL TRANSGENDER OVERALL
ALL_SEXES_RURAL ALL SEXES RURAL
FEMALE_RURAL FEMALE RURAL
MALE_RURAL MALE RURAL
TGEND_RURAL TRANSGENDER RURAL
ALL_SEXES_URBAN ALL_SEXES_URBAN
FEMALE_URBAN FEMALE_URBAN
MALE_URBAN MALE_URBAN
TGEND_URBAN TGEND_URBAN
```

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_06)
```

TABLE_07	<i>Population (15 years and above) by relationship to the head of household, sex, marital status and rural/urban</i>
----------	--

Description

TABLE_07 Population (15 years and above) by relationship to the head of household, sex, marital status and rural/urban

Usage

```
data(TABLE_07)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DISTRICT DISTRICT

RELATION_TO_HH_HEAD RELATION TO HH HEAD

MARITAL_STATUS MARITAL STATUS

FEMALE_OVERALL FEMALE OVERALL

MALE_OVERALL MALE OVERALL

TGEND_OVERALL TRANSGENDER OVERALL

FEMALE_RURAL FEMALE RURAL

MALE_RURAL MALE RURAL

TGEND_RURAL TRANSGENDER RURAL

FEMALE_URBAN FEMALE URBAN

MALE_URBAN MALE URBAN

TGEND_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_07)
```

TABLE_08	<i>Population by sex, age group, relationship to the head of household and rural/urban</i>
----------	--

Description

TABLE_08 Population by sex, age group, relationship to the head of household and rural/urban

Usage

```
data(TABLE_08)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DISTRICT DISTRICT

AGE_GROUP AGE GROUP

REL_HH_HEAD RELATION TO HH HEAD

ALL_SEXES_OVERALL ALL SEXES OVERALL

FEMALE_OVERALL FEMALE OVERALL

MALE_OVERALL MALE OVERALL

TGEND_OVERALL TRANSGENDER OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

FEMALE_RURAL FEMALE RURAL

MALE_RURAL MALE RURAL

TGEND_RURAL TRANSGENDER RURAL

ALL_SEXES_URBAN ALL SEXES URBAN

FEMALE_URBAN FEMALE URBAN

MALE_URBAN MALE URBAN

TGEND_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_08)
```

TABLE_09

Population by sex, religion and rural/urban

Description

TABLE_09 Population by sex, religion and rural/urban

Usage

```
data(TABLE_09)
```

Format

A `data.table` and `data.frame`.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

RELIGION RELIGION

ALL_SEXES_OVERALL ALL SEXES OVERALL

FEMALE_OVERALL FEMALE OVERALL

MALE_OVERALL MALE OVERALL

TGEND_OVERALL TRANSGENDER OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

FEMALE_RURAL FEMALE RURAL

MALE_RURAL MALE RURAL

TGEND_RURAL TRANSGENDER RURAL

ALL_SEXES_URBAN ALL SEXES URBAN
 FEMALE_URBAN FEMALE URBAN
 MALE_URBAN MALE URBAN
 TGEND_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_09)
```

TABLE_10

Population by nationality, age group, sex and rural/urban

Description

TABLE_10 Population by nationality, age group, sex and rural/urban

Usage

```
data(TABLE_10)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE
 DIVISION DIVISION
 DISTRICT DISTRICT
 AGE_GROUP AGE GROUP
 NATIONALITY NATIONALITY
 OVERALL_ALL_SEXES OVERALL ALL SEXES
 RURAL_ALL_SEXES RURAL ALL SEXES
 URBAN_ALL_SEXES URBAN ALL SEXES
 OVERALL_FEMALE OVERALL FEMALE

RURAL_FEMALE RURAL FEMALE
 URBAN_FEMALE URBAN FEMALE
 OVERALL_MALE OVERALL MALE
 RURAL_MALE RURAL MALE
 URBAN_MALE URBAN MALE
 OVERALL_TGEND OVERALL TRANSGENDER
 RURAL_TGEND RURAL TRANSGENDER
 URBAN_TGEND URBAN TRANSGENDER

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_10)
```

TABLE_11

Population by mother tongue, sex and rural/urban

Description

TABLE_11 Population by mother tongue, sex and rural/urban

Usage

```
data(TABLE_11)
```

Format

A `data.table` and `data.frame`.

PROVINCE PROVINCE
 DIVISION DIVISION
 DISTRICT DISTRICT
 TEHSIL TEHSIL
 ADMIN_UNIT ADMIN UNIT

LANGUAGE LANGUAGE
 ALL_SEXES_OVERALL ALL SEXES OVERALL
 FEMALE_OVERALL FEMALE OVERALL
 MALE_OVERALL MALE OVERALL
 TGEND_OVERALL TRANSGENDER OVERALL
 ALL_SEXES_RURAL ALL SEXES RURAL
 FEMALE_RURAL FEMALE RURAL
 MALE_RURAL MALE RURAL
 TGEND_RURAL TRANSGENDER RURAL
 ALL_SEXES_URBAN ALL SEXES URBAN
 FEMALE_URBAN FEMALE URBAN
 MALE_URBAN MALE URBAN
 TGEND_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_11)
```

TABLE_12	<i>Literacy rate, enrolments, and out-of-school population by sex and rural/urban</i>
----------	---

Description

TABLE_12 Literacy rate, enrolments, and out-of-school population by sex and rural/urban

Usage

```
data(TABLE_12)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

VARS VARS

ALL_SEXES_OVERALL ALL SEXES OVERALL

MALE_OVERALL MALE OVERALL

FEMALE_OVERALL FEMALE OVERALL

TGEND_OVERALL TRANSGENDER OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

MALE_RURAL MALE RURAL

FEMALE_RURAL FEMALE RURAL

TGEND_RURAL TRANSGENDER RURAL

ALL_SEXES_URBAN ALL SEXES URBAN

MALE_URBAN MALE URBAN

FEMALE_URBAN FEMALE URBAN

TGEND_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_12)
```

TABLE_13A	<i>Population and literacy rate for special age groups by rural/urban and sex</i>
-----------	---

Description

TABLE_13A Population and literacy rate for special age groups by rural/urban and sex

Usage

data(TABLE_13A)

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

VARs VARs

AGE_BRACKET AGE BRACKET

ALL_SEXES_OVERALL ALL SEXES OVERALL

FEMALE_OVERALL FEMALE OVERALL

MALE_OVERALL MALE OVERALL

TGEND_OVERALL TRANSGENDER OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

FEMALE_RURAL FEMALE RURAL

MALE_RURAL MALE RURAL

TGEND_RURAL TRANSGENDER RURAL

ALL_SEXES_URBAN ALL SEXES URBAN

FEMALE_URBAN FEMALE URBAN

MALE_URBAN MALE URBAN

TGEND_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_13A)
```

TABLE_13B	<i>Population and literacy rate for special age groups by rural/urban and sex</i>
-----------	---

Description

TABLE_13B Population and literacy rate for special age groups by rural/urban and sex

Usage

```
data(TABLE_13B)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

VARs VARs

AGE_BRACKET AGE BRACKET

ALL_SEXES_OVERALL ALL SEXES OVERALL

FEMALE_OVERALL FEMALE OVERALL

MALE_OVERALL MALE OVERALL

TGEND_OVERALL TRANSGENDER OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

FEMALE_RURAL FEMALE RURAL

MALE_RURAL MALE RURAL

TGEND_RURAL TRANSGENDER RURAL

ALL_SEXES_URBAN ALL SEXES URBAN

FEMALE_URBAN FEMALE URBAN

MALE_URBAN MALE URBAN

TGEND_URBAN TRANSGENDER URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_13B)
```

TABLE_16

Disability and functional limitation by region and gender

Description

TABLE_16 Disability and functional limitation by region and gender

Usage

```
data(TABLE_16)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

DISAB_FUNC_LIM DISAB FUNC LIM

ALL_SEXES_OVERALL ALL SEXES OVERALL

MALE_OVERALL MALE OVERALL

FEMALE_OVERALL FEMALE OVERALL

ALL_SEXES_RURAL ALL SEXES RURAL

MALE_RURAL MALE RURAL

FEMALE_RURAL FEMALE RURAL

ALL_SEXES_URBAN ALL SEXES URBAN

MALE_URBAN MALE URBAN

FEMALE_URBAN FEMALE URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_16)
```

TABLE_17

Disability and functional limitation for special age group by rural/urban

Description

TABLE_17 Disability and functional limitation for special age group by rural/urban

Usage

```
data(TABLE_17)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

DISAB_FUNC_LIM DISAB FUNC LIM

AGE_GROUP AGE GROUP

OVERALL OVERALL

RURAL RURAL

URBAN URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_17)
```

TABLE_20	<i>Type of housing unit by region</i>
----------	---------------------------------------

Description

TABLE_21 Type of housing unit by region

Usage

```
data(TABLE_21)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

HH_TYPE HH TYPE

OVERALL OVERALL

RURAL RURAL

URBAN URBAN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_21)
```

TABLE_21	<i>Types of households by population and sex, rural/urban</i>
----------	---

Description

TABLE_21 Types of households by population and sex, rural/urban

Usage

```
data(TABLE_21)
```

Format

A `data.table` and `data.frame`.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

REGION REGION

TYPE_OF_HOUSING_UNITS TYPE OF HOUSING UNITS

ALL_SEXES ALL SEXES

MALE MALE

FEMALE FEMALE

TGEND TGEND

HOUSING_UNITS_TOTAL HOUSING UNITS TOTAL

HOUSING_UNITS_PCT HOUSING UNITS PCT

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_21)
```

TABLE_22	<i>Housing characteristics, facilities used for fuel, lighting and kitchen by region</i>
----------	--

Description

TABLE_22 Housing characteristics, facilities used for fuel, lighting and kitchen by region

Usage

```
data(TABLE_22)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

REGION REGION

HOUSEHOLDS HOUSEHOLDS

LIGHT_ELECT LIGHT ELECT

LIGHT_SOLAR LIGHT SOLAR

LIGHT_OTHERS LIGHT OTHERS

FUEL_GAS FUEL GAS

FUEL_LPGCNG FUEL LPGCNG

FUEL_FIREWOOD FUEL FIREWOOD

FUEL_OTHERS FUEL OTHERS

SEP_KITCHEN SEPARATE KITCHEN

NO_KITCHEN NO KITCHEN

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_22)
```

TABLE_23

Housing facilities by sources of drinking water by region

Description

TABLE_23 Housing facilities by sources of drinking water by region

Usage

```
data(TABLE_23)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

REGION REGION

HOUSEHOLDS HOUSEHOLDS

DRINK_WTR_IMPROVE DRINK WATER IMPROVE

DRINK_WTR_INSIDE DRINK WATER INSIDE

DRINK_WTR_OUTSIDE DRINK WATER OUTSIDE

DRINK_WTR_TAP DRINK WATER TAP

DRINK_WTR_MOTOR DRINK WATER MOTOR

DRINK_WTR_WELL DRINK WATER WELL

DRINK_WTR_FILTER DRINK WATER FILTER

DRINK_WTR_BOTTLE DRINK WATER BOTTLE

DRINK_WTR_OTHER DRINK WATER OTHER

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_23)
```

TABLE_24	<i>Housing characteristics by housing structure, type of toilet and wash-room by region</i>
----------	---

Description

TABLE_24 Housing characteristics by housing structure, type of toilet and washroom by region

Usage

```
data(TABLE_24)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

REGION REGION

HOUSEHOLDS HOUSEHOLDS

TOILET_SEPARATE TOILET SEPARATE

TOILET_FLUSH TOILET FLUSH

TOILET_NON_FLUSH TOILET NON FLUSH

TOILET_NONE TOILET NONE

WASHROOM_SEPARATE WASHROOM SEPARATE

WASHROOM_NONE WASHROOM NONE

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_24)
```

TABLE_25	<i>Housing characteristics by residential status, ownership and number of rooms by region</i>
----------	---

Description

TABLE_25 Housing characteristics by residential status, ownership and number of rooms by region

Usage

```
data(TABLE_25)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE

DIVISION DIVISION

DISTRICT DISTRICT

TEHSIL TEHSIL

ADMIN_UNIT ADMIN UNIT

REGION REGION

HOUSEHOLDS HOUSEHOLDS

RES_ST_OWNED RESIDENTAL STATUS OWNED

RES_ST_RENTED RESIDENTAL STATUS RENTED

RES_ST_RENT_FREE RESIDENTAL STATUS RENT FREE

RES_ST_GOVT RESIDENTAL STATUS GOVT

RES_ST_NON_GOVT RESIDENTAL STATUS NON GOVT

RES_ST_OTHER RESIDENTAL STATUS OTHER

OWNER_GENDER_MALE OWNER GENDER MALE
 OWNER_GENDER_FEMALE OWNER GENDER FEMALE
 NO_ROOMS_ONE ONE ROOM
 NO_ROOMS_TWO TWO ROOMS
 NO_ROOMS_THREE THREE ROOMS
 NO_ROOMS_GRTREQ_FOUR FOUR PLUS ROOMS

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_25)
```

TABLE_26

Total number of structure by types and rural/urban

Description

TABLE_26 Total number of structure by types and rural/urban

Usage

```
data(TABLE_26)
```

Format

A data.table and data.frame.

PROVINCE PROVINCE
 DIVISION DIVISION
 DISTRICT DISTRICT
 TEHSIL TEHSIL
 ADMIN_UNIT ADMIN UNIT
 REGION REGION
 ALL_STRUCTURES ALL STRUCTURES

HIGH_RISE_RES HIGH RISE RESIDENTIAL
HIGH_RISE_ECON HIGH RISE ECONOMIC
HIGH_RISE_RES_ECON HIGH RISE RESIDENTIAL & ECONOMIC
NORMAL_RES NORMAL RESIDENTIAL
NORMAL_ECON NORMAL ECONOMIC
NORMAL_RES_ECON NORMAL RESIDENTIAL & ECONOMIC
OTHER_JUGHI OTHER JUGHI
OTHER_UNDER_CONSTR OTHER UNDER CONSTRUCTION

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2023 (<https://www.pbs.gov.pk/>).

See Also

[PakPC2023PakDiv](#) , [PakPC2023PakDist](#)

Examples

```
data(TABLE_26)
```

Index

* datasets

- PakPC2023Pak, 2
 - PakPC2023PakDist, 3
 - PakPC2023PakDiv, 4
 - TABLE_01, 5
 - TABLE_02, 7
 - TABLE_03, 8
 - TABLE_04, 9
 - TABLE_05, 10
 - TABLE_06, 11
 - TABLE_07, 12
 - TABLE_08, 13
 - TABLE_09, 14
 - TABLE_10, 15
 - TABLE_11, 16
 - TABLE_12, 17
 - TABLE_13A, 19
 - TABLE_13B, 20
 - TABLE_16, 21
 - TABLE_17, 22
 - TABLE_20, 23
 - TABLE_21, 24
 - TABLE_22, 25
 - TABLE_23, 26
 - TABLE_24, 27
 - TABLE_25, 28
 - TABLE_26, 29
- PakPC2023Pak, 2, 4, 5
- PakPC2023PakDist, 3, 3, 5, 6, 8–18, 20–30
- PakPC2023PakDiv, 3, 4, 4, 6, 8–18, 20–30
- TABLE_01, 5
 - TABLE_02, 7
 - TABLE_03, 8
 - TABLE_04, 9
 - TABLE_05, 10
 - TABLE_06, 11
 - TABLE_07, 12
 - TABLE_08, 13