

Package: PakPC2023 (via r-universe)

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Type Package

Title Pakistan Population Census 2023

Version 0.2.0

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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

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

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

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

Imports DT, htmltools

Suggests bookdown, knitr, rmarkdown, testthat

VignetteBuilder knitr

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

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Repository <https://myaseen208.r-universe.dev>

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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)

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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

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

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	<i>Population by mother tongue, sex and rural/urban</i>
----------	---

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	<i>Disability and functional limitation for special age group by rural/urban</i>
----------	--

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)

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References

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

See Also

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

Examples

```
data(TABLE_21)
```

TABLE_21

Types of households by population and sex, rural/urban

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	<i>Total number of structure by types and rural/urban</i>
----------	---

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)
```

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