

# Package: PakPC2023 (via r-universe)

November 2, 2024

**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** 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

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

**RemoteUrl** <https://github.com/myaseen208/pakpc2023>

**RemoteRef** HEAD

**RemoteSha** d4bfd8268e673b064e8d058924c1b999b48e4cd

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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)**

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

*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

*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](mailto: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)**

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**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)**

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**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)**

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**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)**

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**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

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**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**

```
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