Package 'PakPC2017'

Type Package

Title Pakistan Population Census 2017

Version 1.0.0

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Description

Provides data sets and functions for exploration of Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

Depends R (>= 3.1)

Imports stats, dplyr, magrittr

License GPL-2

URL <https://github.com/MYaseen208/PakPC2017>

LazyData TRUE

RoxygenNote 6.0.1

Suggests R.rsp, testthat

VignetteBuilder R.rsp

NeedsCompilation no

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Repository CRAN

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Contents

PakPC2017Balochistan   *Balochistan Province data from Pakistan Population Census 2017*

Description

PakPC2017Balochistan Balochistan Province data from Pakistan Population Census 2017.

Usage

    data(PakPC2017Balochistan)

Format

A data.table and data.frame with 64 obs. of 12 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

PakPC2017City10 , PakPC2017FATA , PakPC2017Islamabad , PakPC2017KPK , PakPC2017Pak ,
PakPC2017Pakistan , PakPC2017Punjab , PakPC2017Sindh

Examples

```
data(PakPC2017Balochistan)
```

PakPC2017City10	*Top 10 Cities data from Pakistan Population Census 2017*

Description

PakPC2017City10 Top 10 Cities data from Pakistan Population Census 2017.

Usage

```
data(PakPC2017City10)
```

Format

A `data.table` and `data.frame` with 10 obs. of 3 variables.

Province Province of Pakistan
Division Division of Balochistan Province of Pakitan
District District of Balochistan Province of Pakitan
ResStatus Residental Status
Households No. of Households
Male Male Population
Female Female Population
Transgender Transgender Population
Pop2017 Total Population in 2017
Pop1998 Total Population in 1998
SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017
GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

[PakPC2017Balochistan](), [PakPC2017FATA](), [PakPC2017Islamabad](), [PakPC2017KPK](), [PakPC2017Pak]() , [PakPC2017Pakistan](), [PakPC2017Punjab]() , [PakPC2017Sindh]()

Examples

```
data(PakPC2017City10)
```

PakPC2017FATA   *FATA Province data from Pakistan Population Census 2017*

Description

PakPC2017FATA FATA Province data from Pakistan Population Census 2017.

Usage

    data(PakPC2017FATA)

Format

A `data.table` and `data.frame` with 26 obs. of 12 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

[PakPC2017City10](), [PakPC2017Balochistan](), [PakPC2017Islamabad](), [PakPC2017KPK](), [PakPC2017Pak]()
, [PakPC2017Pakistan]() , [PakPC2017Punjab]() , [PakPC2017Sindh]()

Examples

    data(PakPC2017FATA)

PakPC2017Islamabad   *Islamabad data from Pakistan Population Census 2017*

Description

PakPC2017Islamabad Islamabad data from Pakistan Population Census 2017.

Usage

data(PakPC2017Islamabad)

Format

A `data.table` and `data.frame` with 2 obs. of 12 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

, PakPC2017Balochistan PakPC2017City10 , PakPC2017FATA , PakPC2017KPK , PakPC2017Pak ,
PakPC2017Pakistan , PakPC2017Punjab , PakPC2017Sindh

Examples

data(PakPC2017Islamabad)

PakPC2017KPK	*KPK Province data from Pakistan Population Census 2017*

Description

PakPC2017KPK KPK Province data from Pakistan Population Census 2017.

Usage

```
data(PakPC2017KPK)
```

Format

A `data.table` and `data.frame` with 50 obs. of 12 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

, PakPC2017Balochistan PakPC2017City10 , PakPC2017FATA , PakPC2017Islamabad , PakPC2017Pak , PakPC2017Pakistan , PakPC2017Punjab , PakPC2017Sindh

Examples

```
data(PakPC2017KPK)
```

| PakPC2017Pak | *Pakistan data from Pakistan Population Census 2017* |

Description

PakPC2017Pak Pakistan data from Pakistan Population Census 2017.

Usage

```
data(PakPC2017Pak)
```

Format

A `data.table` and `data.frame` with 12 obs. of 10 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

, PakPC2017Balochistan PakPC2017City10 , PakPC2017FATA , PakPC2017Islamabad , PakPC2017KPK
, PakPC2017Pak , PakPC2017Punjab , PakPC2017Sindh

Examples

```
data(PakPC2017Pak)
```

PakPC2017Pakistan   *Pakistan data from Pakistan Population Census 2017*

Description

PakPC2017Pakistan Pakistan data from Pakistan Population Census 2017.

Usage

    data(PakPC2017Pakistan)

Format

A `data.table` and `data.frame` with 272 obs. of 12 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

[PakPC2017Balochistan](), [PakPC2017City10](), [PakPC2017FATA](), [PakPC2017Islamabad](), [PakPC2017KPK]()
, [PakPC2017Pak]() , [PakPC2017Punjab]() , [PakPC2017Sindh]()

Examples

    data(PakPC2017Pakistan)

PakPC2017Punjab   *Punjab Province data from Pakistan Population Census 2017*

Description

PakPC2017Punjab Punjab Province data from Pakistan Population Census 2017.

Usage

    data(PakPC2017Punjab)

Format

A `data.table` and `data.frame` with 72 obs. of 12 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

, `PakPC2017Balochistan PakPC2017City10` , `PakPC2017FATA` , `PakPC2017Islamabad` , `PakPC2017KPK` , `PakPC2017Pak` , `PakPC2017Pakistan` , `PakPC2017Sindh`

Examples

    data(PakPC2017Punjab)

PakPC2017Sindh   *Sindh Province data from Pakistan Population Census 2017*

Description

PakPC2017Sindh Sindh Province data from Pakistan Population Census 2017.

Usage

    data(PakPC2017Sindh)

Format

A `data.table` and `data.frame` with 58 obs. of 12 variables.

Province Province of Pakistan

Division Division of Balochistan Province of Pakitan

District District of Balochistan Province of Pakitan

ResStatus Residental Status

Households No. of Households

Male Male Population

Female Female Population

Transgender Transgender Population

Pop2017 Total Population in 2017

Pop1998 Total Population in 1998

SexRatio2017 Sex Ration accoring to Pakistan Population Census 2017

GrowthRate 1998-2017 Average Annual Growth Rate

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Population Census 2017 (<http://www.pbscensus.gov.pk/>).

See Also

, PakPC2017Balochistan PakPC2017City10 , PakPC2017FATA , PakPC2017Islamabad , PakPC2017KPK , PakPC2017Pak , PakPC2017Pakistan , PakPC2017Punjab

Examples

    data(PakPC2017Sindh)

PakPC2017Tehsil   *Pakistan Tehsil data from Pakistan Population Census 2017*

Description

PakPC2017Tehsil data of Pakistan population census 2017.

Usage

```
data(PakPC2017Tehsil)
```

Format

A `data.table` and `data.frame` with 543 observations of 06 variables.

Province Provinces of Pakistan

Division Divisions of Pakistan

District Districts of Pakistan

Tehsil Tehsils of Pakistan

Pop1998 Population of census 1998

Pop2017 Population of census 2017

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Bureau of Statistics, Pakistan Population Census 2017 (http://www.pbscensus.gov.pk/).

See Also

[PakPC2017Balochistan](), [PakPC2017City10](), [PakPC2017FATA](), [PakPC2017Islamabad](), [PakPC2017KPK]()
, [PakPC2017Pak]() , [PakPC2017Pakistan]() , [PakPC2017Punjab]() , [PakPC2017Sindh]()

Examples

```
library(PakPC2017)
library(dplyr)
library(magrittr)
data("PakPC2017Tehsil")

PakPC2017Tehsil %>%
  group_by(Province, Division, District) %>%
  summarise(
    Pop1998 = sum(Pop1998, na.rm = TRUE)
```

```
, Pop2017 = sum(Pop2017, na.rm = TRUE))

PakPC2017Tehsil %>%
 filter(District == "Faisalabad")
```

PakPop2017   *Pakistan Population data from Pakistan Population Census 2017*

Description

PakPop2017 data of Pakistan population census 2017.

Usage

```
data(PakPop2017)
```

Format

A `data.table` and `data.frame` with 543 observations of 06 variables.

Province Provinces of Pakistan

Division Divisions of Pakistan

District Districts of Pakistan

Tehsil Tehsils of Pakistan

QanungoHalqa Qanungo Halqa of Pakistan

PatwarCircle Patwar Circle of Pakistan

Village Village Name

BlockCode Block Code

Pop2017 Population of census 2017

HH2017 Total House Holds

Author(s)

Muhammad Yaseen (<myaseen208@gmail.com>)

References

1. Pakistan Bureau of Statistics, Pakistan Population Census 2017 (http://www.pbscensus.gov.pk/).

See Also

[PakPC2017Balochistan](), [PakPC2017City10](), [PakPC2017FATA](), [PakPC2017Islamabad](), [PakPC2017KPK]()
, [PakPC2017Pak](), [PakPC2017Pakistan](), [PakPC2017Punjab](), [PakPC2017Sindh](), [PakPC2017Tehsil]()

Examples

```
library(PakPC2017)
library(dplyr)
library(magrittr)
data("PakPop2017")

PakPop2017 %>%
  group_by(Province, Division, District) %>%
  summarise(Pop2017 = sum(Pop2017, na.rm = TRUE))

 PakPop2017 %>%
  filter(District == "FAISALABAD DISTRICT")
```

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