# Package: PakPC (via r-universe)

January 8, 2025

**Type** Package

**Title** 'shiny' App to Analyze Pakistan's Population Census Data

**Version** 0.3.0

**Maintainer** Muhammad Yaseen <myaseen208@gmail.com>

**Description** Provides tools for analyzing Pakistan's Population
Censuses data via the 'PakPC2023' and 'PakPC2017' R packages.
Designed for researchers, policymakers, and professionals, the
app enables in-depth numerical and graphical analysis,
including detailed cross-tabulations and insights. With diverse
statistical models and visualization options, it supports
informed decision-making in social and economic policy. This
tool enhances users' ability to explore and interpret census
data, providing valuable insights for effective planning and
analysis across various fields.

**URL** https://myaseen208.com/PakPC/

https://myaseen208.shinyapps.io/PakPC/

https://CRAN.R-project.org/package=PakPC

**BugReports** https://github.com/myaseen208/PakPC/issues

**Depends** R (>= 4.1)

**Imports** DT, htmltools, magrittr, PakPC2017, PakPC2023, rpivotTable,
shiny, shinydashboard, shinydashboardPlus

**Suggests** shinytest2, testthat (>= 3.0.0)

**License** GPL-3

**RoxygenNote** 7.3.2

**Encoding** UTF-8

**Config/testthat/edition** 3

**Note** 1. School of Mathematical & Statistical Sciences, Clemson
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**Config/pak/sysreqs**  make zlib1g-dev

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

**RemoteUrl**  https://github.com/myaseen208/pakpc

**RemoteRef**  HEAD

**RemoteSha**  099cce379ff79b5bc94fe2eca3bdee75c332088a

# Contents

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PakPC                               *PakPC*

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### Description

Shiny App to Analyze Pakistan's Population Census Data

### Usage

```
PakPC()
```

### Value

Pivot tables and graphs of PakPC2017 and PakPC2023 R packages data

### Examples

```
if(interactive()) {
   library(PakPC)
   PakPC()
 }
```

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