

Package ‘PakPMICS2018bh’

July 21, 2025

Type Package

Title Multiple Indicator Cluster Survey (MICS) 2017-18 Birth History of Children Questionnaire Data for Punjab, Pakistan

Version 0.1.0

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Description

Provides data set and function for exploration of Multiple Indicator Cluster Survey (MICS) 2017-18 Household questionnaire data for Punjab, Pakistan. The results of the present survey are critically important for the purposes of SDG monitoring, as the survey produces information on 32 global SDG indicators. The data was collected from 53,840 households selected at the second stage with systematic random sampling out of a sample of 2,692 clusters selected using Probability Proportional to size sampling. Six questionnaires were used in the survey: (1) a household questionnaire to collect basic demographic information on all de jure household members (usual residents), the household, and the dwelling; (2) a water quality testing questionnaire administered in three households in each cluster of the sample; (3) a questionnaire for individual women administered in each household to all women age 15-49 years; (4) a questionnaire for individual men administered in every second household to all men age 15-49 years; (5) an under-5 questionnaire, administered to mothers (or caretakers) of all children under 5 living in the household; and (6) a questionnaire for children age 5-17 years, administered to the mother (or caretaker) of one randomly selected child age 5-17 years living in the household (<<http://www.mics.unicef.org/surveys>>).

Depends R (>= 3.5.0)

Imports tibble

License GPL-2

URL <https://github.com/myaseen208/PakPMICS2018bh>,
<https://myaseen208.github.io/PakPMICS2018bh/>

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Note Department of Mathematics and Statistics, University of Agriculture Faisalabad, Faisalabad-Pakistan.

Suggests testthat, R.rsp

VignetteBuilder R.rsp

NeedsCompilation no

Repository CRAN

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Contents

PakPMICS2018bh	2
Index	5

PakPMICS2018bh	<i>Multiple Indicator Cluster Survey (MICS) 2018 Child Questionnaire Data for Punjab, Pakistan</i>
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Description

PakPMICS2018bh data of Child questionnaire, MICS Punjab, 2014.

Usage

```
data(PakPMICS2018bh)
```

Format

A data frame with 157899 rows and 62 variables:

- HH1 Cluster number
- HH2 Household number
- WM1 Cluster number
- WM2 Household number
- WMINT Interviewer number
- WM3 Woman's line number
- LN Line number
- BH0 Line Number
- BH2 Twins
- BH3 Sex of child
- BH4D Day of birth
- BH4M Month of birth

BH4Y Year of birth
BH4A Premature birth (Birth before 37 weeks of pregnancy)
BH5 Still alive
BH6 Age of child
BH7 Living with respondent
BH8 Line number of child in HH
BH9U Age at death (units)
BH9N Age at death (number)
BH10 Any other between births
BH4C Date of birth of child (CMC)
BH4F Date flag for BH4C
BH9C Age at death months (imputed)
BH9F Date flag for BH9C
HH4 Supervisor number
HH6 Area
WDOI Date of interview women (CMC)
WDOB Date of birth of woman (CMC)
majorcity majorcity
wscore Combined wealth score
windex5 Wealth index quintile
windex10 Percentile Group of com1
wscoreu Urban wealth score
windex5u Urban wealth index quintile
windex10u Percentile Group of urb1
wscorer Rural wealth score
windex5r Rural wealth index quintile
windex10r Percentile Group of rur1
division Division
hh6r Area
suburban suburban
hh7 Districts
BHLN BHLN
brthord Birth order
magebrt Mother's age at birth
birthint Previous birth interval
welevel Mother's education
disability Functional difficulties (age 18-49 years)

insurance Health insurance
BH4D_first Day of birth
BH4M_first Month of birth
BH4Y_first Year of birth
BH6_first Age of child
BH3_last Sex of newborns
BH4D_last Day of birth
BH4M_last Month of birth
BH4Y_last Year of birth
BH6_last Age of child
wmweight Woman's sample weight
stratum stratum
psu psu

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2. Muhammad Usman (<usmann75@hotmail.com>)

References

1. UNICEF MICS (<http://www.mics.unicef.org/surveys>).

Examples

```
data(PakPMICS2018bh)
```

Index

* **datasets**

PakPMICS2018bh, [2](#)

PakPMICS2018bh, [2](#)