

# Package ‘PakPMICS2018bh’

May 7, 2026

**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
<b>Index</b>	<b>5</b>

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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

**Author(s)**

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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](#)