# Package 'PakPMICS2018bh'

June 3, 2019

**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 criti-
cally important for the purposes of SDG monitoring, as the survey produces informa-
tion on 32 global SDG indicators. The data was collected from 53,840 households se-
lected at the second stage with systematic random sampling out of a sample of 2,692 clusters se-
lected using Probability Proportional to size sampling. Six questionnaires were used in the sur-
vey: (1) a household questionnaire to collect basic demographic information on all de jure house-
hold members (usual residents), the household, and the dwelling; (2) a water quality test-
ing questionnaire administered in three households in each cluster of the sample; (3) a question-
naire for individual women administered in each household to all women age 15-
49 years; (4) a questionnaire for individual men administered in every second house-
hold to all men age 15-49 years; (5) an under-5 questionnaire, administered to mothers (or care-
takers) 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

**Date/Publication** 2019-06-03 14:00:03 UTC

# R topics documented:

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| PakPMICS2018bh | *Multiple Indicator Cluster Survey (MICS) 2018 Child Questionnaire Data for Punjab, Pakistan* |
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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)

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