Package ‘PakPMICS2014Ch’

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Type Package

Title Multiple Indicator Cluster Survey (MICS) 2014 Child Questionnaire Data for Punjab, Pakistan

Version 0.1.0

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Description Provides data set and functions for exploration of Multiple Indicator Cluster Survey (MICS) 2014 Child questionnaire data for Punjab, Pakistan (<http://www.mics.unicef.org/surveys>).

Depends R (>= 3.1)

Imports data.table, stats

License GPL-2

URL https://github.com/Myaseen208/PakPMICS2014Ch

LazyData TRUE

RoxygenNote 6.0.1

NeedsCompilation no

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**Description**

MICS2014Ch data of Child questionnaire, MICS Punjab, 2014.

**Usage**

data(MICS2014Ch)

**Format**

A data frame with 31083 rows and 270 variables:

- HH1 Cluster number
- HH2 Household number
- LN Line number
- UF1 Cluster number
- UF2 Household number
- UF4 Child’s line number
- UF6 Mother / Caretaker’s line number
- UF7 Interviewer number
- UF8D Day of interview
- UF8M Month of interview
- UF8Y Year of interview
- UF9 Result of interview for children under 5
- UF10 Field editor
- UF11 Main data entry clerk
- UF12H Start of interview - Hour
- UF12M Start of interview - Minutes
- UF13H End of interview - Hour
- UF13M End of interview - Minutes
- AG1D Day of birth of child
- AG1M Month of birth of child
- AG1Y Year of birth of child
- AG2 Age of child
- BR1 Birth certificate
- BR2 Birth registered
BR3  Know how to register birth
EC1  Number of children’s books or picture books for child
EC2A  Homemade toys
EC2B  Toys from shops
EC2C  Household objects or outside objects
EC3A  In past week, days left alone for more than 1 hour
EC3B  In past week, days left with other child for more than 1 hour
EC5  Attends early childhood education programme
EC7AA  Read books - Mother
EC7AB  Read books - Father
EC7AX  Read books - Other
EC7AY  Read books - No one
EC7BA  Tell stories - Mother
EC7BB  Tell stories - Father
EC7BX  Tell stories - Other
EC7BY  Tell stories - No one
EC7CA  Sang songs - Mother
EC7CB  Sang songs - Father
EC7CX  Sang songs - Other
EC7CY  Sang songs - No one
EC7DA  Took outside - Mother
EC7DB  Took outside - Father
EC7DX  Took outside - Other
EC7DY  Took outside - No one
EC7EA  Played with - Mother
EC7EB  Played with - Father
EC7EX  Played with - Other
EC7EY  Played with - No one
EC7FA  Named/counted - Mother
EC7FB  Named/counted - Father
EC7FX  Named/counted - Other
EC7FY  Named/counted - No one
EC8  Child identifies at least ten letters of the alphabet
EC9  Child reads at least four simple, popular words
EC10  Child knows name and recognizes symbol of all numbers from 1-10
EC11  Child able to pick up small object with 2 fingers
EC12  Child sometimes too sick to play
EC13 Child follows simple directions
EC14 Child able to do something independently
EC15 Child gets along well with other children
EC16 Child kicks, bites or hits other children or adults
EC17 Child gets distracted easily
BD2 Child ever been breastfed
BD3 Child still being breastfed
BD4 Child drank anything else from the bottle with a nipple yesterday
BD5 Child drank ORS yesterday
BD6 Child drank or ate vitamin or mineral supplements yesterday
BD7A Child drank plain water yesterday
BD7B Child drank juice or juice drinks yesterday
BD7C Child drank clear soup (any type) yesterday
BD7D Child drank milk such as tinned, powdered, fresh animal milk or Cured shake (Lasi) yesterday
BD7DN Times child drank milk
BD7E Child drank infant formula yesterday
BD7EN Times child drank infant formula
BD7F Child drank any other liquid yesterday
BD8A Child drank or ate yogurt yesterday
BD8AN Times drank or ate yogurt
BD8B Child ate cereals or any fortified baby food
BD8C Child ate foods made from grains (Dalia etc)
BD8D Child ate pumpkin, carrots, squash etc.
BD8E Child ate white potatoes, white yams, manioc, turnip, spinach, green beans etc.
BD8F Child ate green leafy vegetables
BD8G Child ate ripe mangoes, papayas
BD8H Child ate other fruits or vegetables
BD8I Child ate liver, kidney, heart or other organ meat
BD8J Child ate meat, such as beef, pork, lamb, goat, chicken, duck
BD8K Child ate eggs
BD8L Child ate fresh or dried fish or shellfish
BD8M Child ate beans, lentils or nuts
BD8N Child ate cheese or other food made from milk
BD8O Child ate other solid, semi-solid or soft food yesterday
BD11 Times child ate solid or semi-solid food
IM1 Vaccination card for child
IM2 Ever had vaccination card
IM3B0  Day of BCG immunization
IM3BM  Month of BCG immunization
IM3BY  Year of BCG immunization
IM3P0D  Day of Polio at birth immunization
IM3P0M  Month of Polio at birth immunization
IM3P0Y  Year of Polio at birth immunization
IM3P1D  Day of Polio1 immunization
IM3P1M  Month of Polio1 immunization
IM3P1Y  Year of Polio1 immunization
IM3P2D  Day of Polio2 immunization
IM3P2M  Month of Polio2 immunization
IM3P2Y  Year of Polio2 immunization
IM3P3D  Day of Polio3 immunization
IM3P3M  Month of Polio3 immunization
IM3P3Y  Year of Polio3 immunization
IM3T1D  Day of PENTA1 immunization
IM3T1M  Month of PENTA1 immunization
IM3T1Y  Year of PENTA1 immunization
IM3T2D  Day of PENTA2 immunization
IM3T2M  Month of PENTA2 immunization
IM3T2Y  Year of PENTA2 immunization
IM3T3D  Day of PENTA3 immunization
IM3T3M  Month of PENTA3 immunization
IM3T3Y  Year of PENTA3 immunization
IM3M0D  Day measles1 or MMR immunization
IM3M0M  Month Measles1 or MMR immunization
IM3M0Y  Year of Measles1 or MMR immunization
IM3M2D  Day Measles2 or MMR immunization
IM3M2M  Month Measles2 or MMR immunization
IM3M2Y  Year Measles2 or MMR immunization
IM5  Child received any other vaccinations
IM6  Child ever received any vaccinations
IM7  Child ever given BCG vaccination
IM8  Child ever given Polio vaccination
IM9  Polio first given just after birth or later
IM10  Times child given Polio vaccination
IM11  Child ever given DPT vaccination
IM12 Times child given DPT vaccination
IM15A Child ever given Pentavalent vaccination
IM15B Times child given Pentavalent vaccination
IM16 Child ever given Measles or MMR vaccination
IM19A Child participated in: Anti-Polio campaign - NID (———)
IM19B Child participated in: Mother and Child week (———)
IM19C Child participated in: Child Health Day (———)
V51 Child received a Vitamin A dose within the last 6 months
CA1 Child had diarrhoea in last 2 weeks
CA2 Child drank less or more during illness
CA3 Child ate less or more during illness
CA3A Sought advice or treatment for the illness from any source
CA3BA Place sought care: (public sector) Government hospital
CA3BB Place sought care: (public sector) Government health center
CA3BC Place sought care: (public sector) Government health post/dispensary
CA3BD Place sought care: (public sector) Lady health worker (LHW)
CA3BE Place sought care: (public sector) Mobile / Outreach clinic
CA3BH Place sought care: Other public
CA3BI Place sought care: Private hospital / clinic
CA3BJ Place sought care: Private physician
CA3BK Place sought care: Private pharmacy
CA3BL Place sought care: Mobile clinic
CA3BO Place sought care: Other private medical
CA3BP Place sought care: Relative / Friend
CA3BQ Place sought care: Shop
CA3BR Place sought care: Traditional practitioner
CA3BX Place sought care: Other
CA4A Drank fluid made from special packet (ORS)
CA4B Pre-packaged ORS fluid for diarrhoea
CA4BB Place where ORS was obtained
CA4CA Child given zinc tablets
CA4CB Child given zinc syrup
CA4E Place where zinc was obtained
CA4FA Child given home made fluid (boiled water, sugar and salt)
CA4FB Child given home made fluid (Others - specify)
CA5 Anything else given to treat the diarrhoea
CA6A Other treatment (pill or syrup): Antibiotic
CA6B  Other treatment (pill or syrup): Antimotility
CA6G  Other treatment (pill or syrup): Other (not antibiotic, antimotility or zinc)
CA6H  Other treatment (pill or syrup): Unknown
CA6L  Other treatment (injection): Antibiotic
CA6M  Other treatment (injection): Non-antibiotic
CA6N  Other treatment (injection): Unknown
CA6O  Other treatment: Intravenous
CA6Q  Other treatment: Home remedy/Herbal medicine
CA6X  Other treatment: Other
CA6AA Child ill with fever in last 2 weeks
CA6BB During fever blood was taken from his/her finger of heel
CA7  Child ill with cough in last 2 weeks
CA8  Difficulty breathing during illness with cough
CA9  Symptoms due to problem in chest or blocked nose
CA10 Sought advice or treatment for illness
CA11A Place sought care: (public sector) Government hospital
CA11B Place sought care: (public sector) Government health center
CA11C Place sought care: (public sector) Government health post/dispensary
CA11D Place sought care: (public sector) Lady health worker (LHW)
CA11E Place sought care: (public sector) Mobile/Outreach clinic
CA11H Place sought care: Other public
CA11I Place sought care: Private hospital/clinic
CA11J Place sought care: Private physician
CA11K Place sought care: Private pharmacy
CA11L Place sought care: Mobile clinic
CA11O Place sought care: Other private medical
CA11P Place sought care: Relative/Friend
CA11Q Place sought care: Shop
CA11R Place sought care: Traditional practitioner
CA11X Place sought care: Other
CA12 Given medicine to treat this illness
CA13A Medicine: SP/Fansidar
CA13B Medicine: Chloroquine
CA13C Medicine: Amodiaquine
CA13D Medicine: Quinine
CA13E Medicine: Combination with Artemisinin
CA13H Medicine: Other anti-malarial
CA13I Medicine: Antibiotic pill / syrup
CA13J Medicine: Antibiotic injection
CA13P Medicine: Paracetamol / Panadol / Acetaminophen
CA13Q Medicine: Aspirin
CA13R Medicine: Ibuprofen
CA13X Medicine: Other
CA13Z Medicine: DK
CA13BB Place where antibiotics were obtained
CA13D0 Place where anti-malarials were obtained
CA13EE When was anti-malarial first taken
CA15 What was done to dispose of the stools
AN1 Measurer’s identification code
AN2 Result of height / length and weight measurement
AN3 Child’s weight (kilograms)
AN3A Child undressed to the minimum
AN4 Child’s length or height (centimetres)
AN4A Child measured lying or standing
HAP Height for age percentile NCHS
HAZ Height for age z-score NCHS
HAM Height for age percent of reference median NCHS
WAP Weight for age percentile NCHS
WAZ Weight for age z-score NCHS
WAM Weight for age percent of reference median NCHS
WHP Weight for height percentile NCHS
WHZ Weight for height z-score NCHS
WHM Weight for height percent of reference median NCHS
FLAG Flag for anthropometric indicators
BMI Body Mass Index WHO
ZBMI Body Mass Index z-score WHO
HAZ Height for age z-score WHO
WAZ Weight for age z-score WHO
WHZ Height for height z-score WHO
HAZFLAG Height for age flag WHO
WAZFLAG Weight for age flag WHO
WHZFLAG Weight for height flag WHO
BMIFLAG BMI flag WHO
WHZNOAGE Weight for height - Age flag WHO
HH6  Area (Original)
HH7  District (Original)
HL4  Sex
ED4A  Highest level of education attended
ED4B  Highest grade completed at that level
CD0I  Date of interview child (CMC)
CD0B  Date of birth of child (CMC)
CAGE  Age (months)
CAGE.6  Age
CAGE.11  Age
CAGED  Age in days
melevel  Mother’s education
division  Division
hh7r  District
hh6r  Area
suburban
stratum  Straum (Original)
wscore  Combined wealth score
windex5  Wealth index quintile
wscoreu  Urban wealth score
windex5u  Urban wealth index quintile
wscorer  Rural wealth score
windex5r  Rural wealth index quintile
chweight  Children’s sample weight

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References

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*Topic datasets
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