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MICS Plus as a Longitudinal Data Collection Tool

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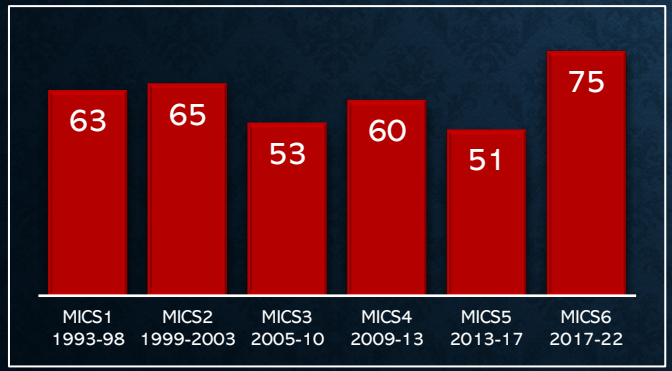
MICS1 to MICS6: Number of surveys



MICS 6th Round

75 surveys
68 countries

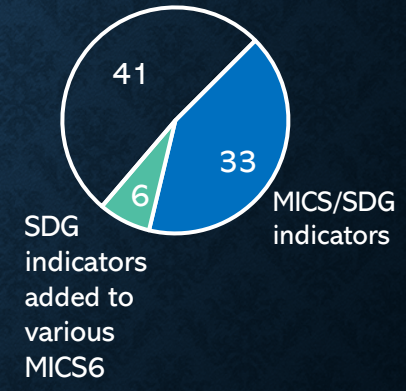
177 core indicators

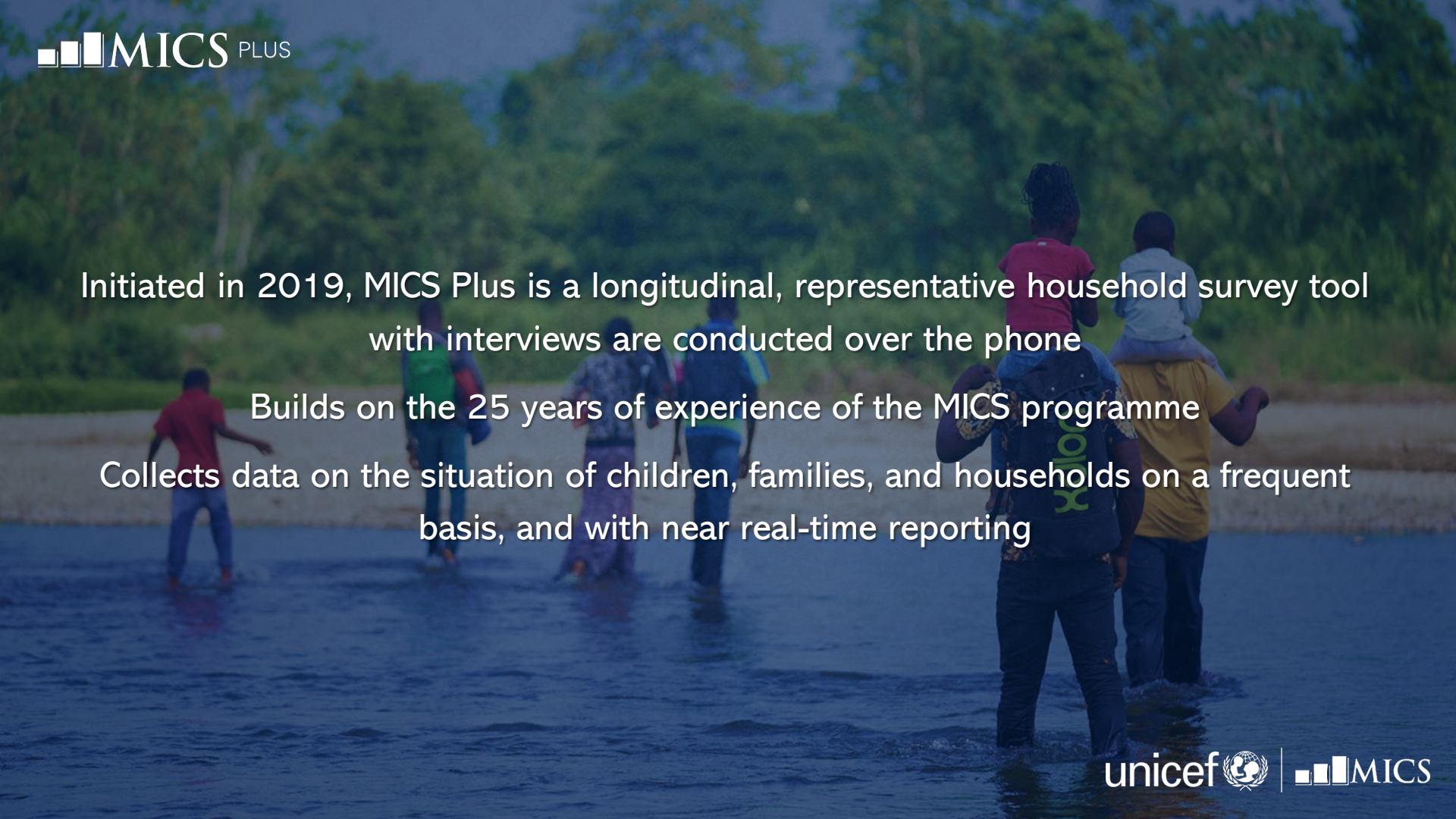
Multistage, stratified cluster samples

Average sample size 12,000 households

Face to face interviews CAPI

MICS6 (2017-2022) coverage of household survey-based SDG indicators





MICS PLUS

Initiated in 2019, MICS Plus is a longitudinal, representative household survey tool with interviews are conducted over the phone

Builds on the 25 years of experience of the MICS programme

Collects data on the situation of children, families, and households on a frequent basis, and with near real-time reporting

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1

Household sample frame

Any household sample frame, including a register, or a completed household survey such as MICS – with phone numbers

2

Representative (sub)sample

Representative (sub)sample selected from the frame

3

Call center, data management system

Establishing infrastructure for data management system. Two subsystems: central office, for project administration, monitoring, and interviewers to facilitate digital data collection

4

Wave of direct calls and data entry

Direct calls to households, CATI data entry, data transferred to the cloud, captured by the data management system

4a

Substitution

Conditional model-based substitution

5

Analysis & reporting

Data exported to SPSS, analyzed, tabulated. Results presented as a statistical snapshot or through a dashboard

Regular (monthly, bi-monthly etc.) calls to the same households, over a period of one year

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Multiple interviews are conducted with the same households at regular intervals for a period of 12 months – longitudinal, representative data are collected

Telephone interviews are conducted with one knowledgeable adult household member

Main focus on issues related to children (education, health, nutrition, child protection and more) and households – flexible content

High response rates and achievement of desired sample size with conditional substitution

Low cost, real-time data collection

Once established, agile response to data needs on emerging issues

MICS Plus can be used

To generate cross-sectional or longitudinal data

To collect specific program indicators

For opinion polling

For crisis monitoring

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Completed
Georgia 2020-2021
Mongolia 2020-2022

Design
Mongolia 2022-2023
Samoa 2022-2023

Planning
Nigeria
Viet Nam

- Implementation of MICS Plus started in 2020
- Collection of phone numbers from interviewed households will be encouraged in future MICS surveys, to allow implementation of MICS Plus
- Methodological work in progress, showing that the sample implementation strategy is efficient and produces representative, unbiased data

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MONGOLIA QUESTIONNAIRES

Topics	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 6	Wave 7
Adolescent wellbeing and health					X		
Child discipline			X				
Child functioning					X		
Child labour			X				
Access to/opinions on the child benefit programme		X					X
Child nutrition		X					
Childhood diseases				X			
Climate change and pollution					X		
Distance learning/Education	X		X			X	
COVID-19 (self-protection measures, vaccination, income changes)	X	X	X	X	X	X	X
Early Childhood Development			X				
Employment			X				
Energy use		X	X	X	X	X	X
Food insecurity		X					
Gaming (age 5-19 years)							X
Access to and opinions on healthcare services				X			
Household characteristics	X	X	X	X	X	X	X
During lockdown: Children's sleep patterns, weight gain/loss, screen time				X			
Life satisfaction					X		
Water Insecurity						X	X
Water and Sanitation		X	X	X	X	X	X

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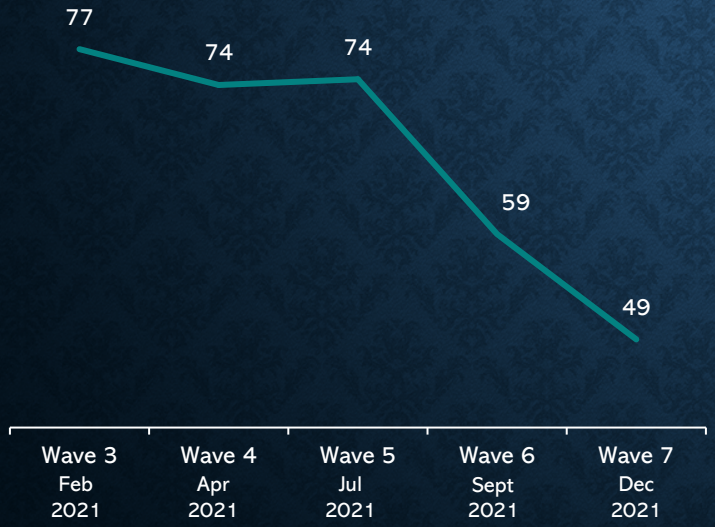
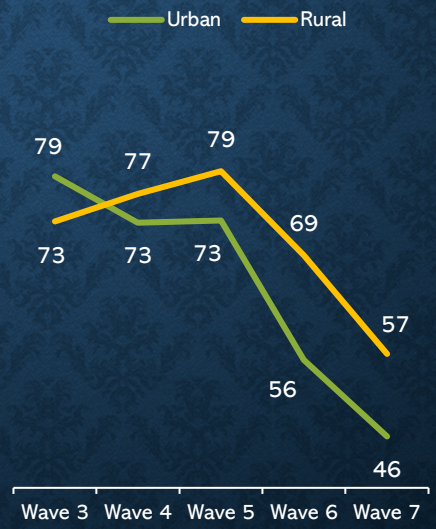
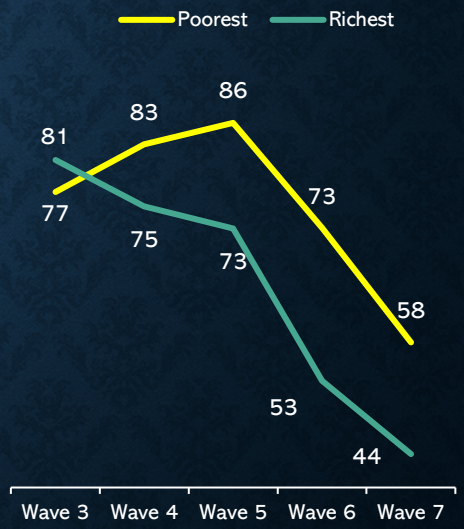
COVID-19 SELF-PROTECTION MEASURES - MONGOLIA: KEEPING DISTANCE WHEN IN PUBLIC SPACES

Respondents who went to public spaces and managed to keep distance, Waves 3-7 (Percent)



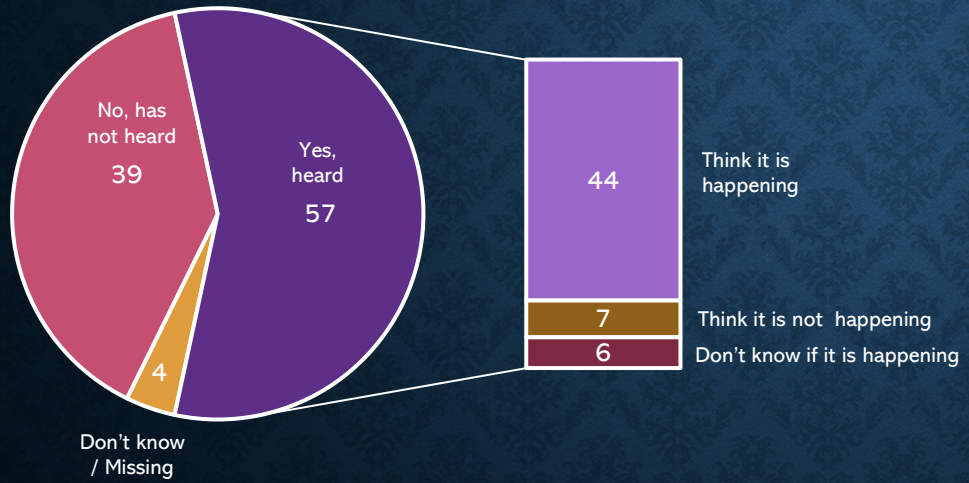
Respondents who went to public spaces and managed to keep distance, by selected background characteristics, Waves 3-7 (Percent)



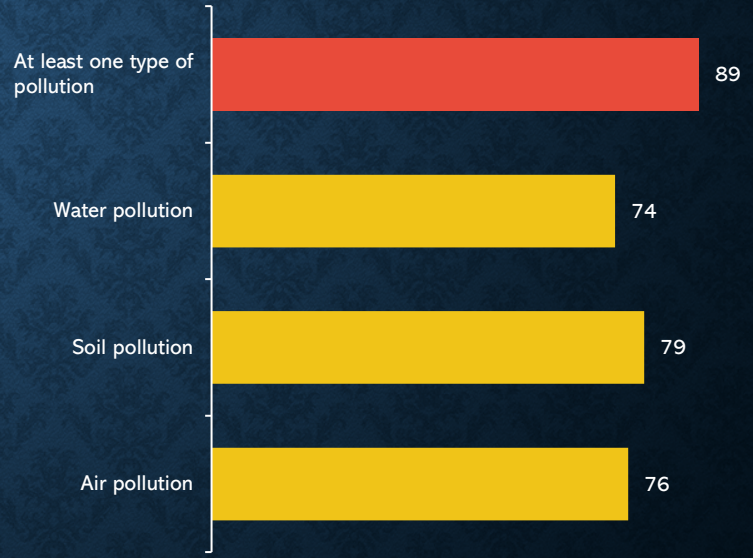


GLOBAL WARMING AND POLLUTION - MONGOLIA

Percentage of respondents by whether they have heard about global warming and whether they think it is happening, Wave 5 (July 2021)



Percentage of respondents who think there is air pollution, soil pollution or water pollution in their area, Wave 5 (July 2021)



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THANK YOU

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