



CONFERENCE PROGRAMME

CHILDREN'S LIVES: INTERNATIONAL CONFERENCE ON CHILDREN AND THEIR FAMILIES, USING THE MULTIPLE INDICATOR CLUSTER SURVEYS

Date/Time: Monday, 2 September 2024, 8:30 am to Tuesday, 3 September 2024, 5:00 pm **Location:** University of Bristol, Merchant Venturer's Building, BS8 1UB, Bristol, United Kingdom

The Conference is organized by the Multiple Indicator Cluster Surveys (MICS) programme, in collaboration with the Bristol Poverty Institute. The Conference will take place on September 2nd and 3rd, 2024, at the University of Bristol, United Kingdom. Detailed background information can be found at the <u>MICS website</u>.

The conference has a hybrid format, on both days (2nd and 3rd of September) with plenaries and presentation sessions, in Bristol and online. Online participation to all sessions will be possible.

Please see the Programme Outline on the next page.

To register for in-person or online participation please refer to the detailed information on the webpage.

Programme Outline¹

(See the following pages for the detailed programme)

Monday, 2 September 2024		Tuesday, 3 September 2024	
8:30-9:30	Introductory Speeches (B1)	9:00-10:30	Parallel Sessions
9:30-10:00	Break	• S15	Inequality, Children in Poverty and Social Protection II (B1)
10:00-11:30 • S01	Parallel Sessions Geographic & Spatial Analysis I (B1)	• S16	Water & Sanitation II (B2)
S01S02S03	Education and Learning I (O1) Immunization (O2)	S17S18	Early Childhood Development (O1) Health Seeking Behavior, Curative Care, Respiratory Health and Malaria
11:30-12:30 • MICS: Past	Keynote Speech , Present, and Future (B1)	10:30-11:00	l (O2) Break
12:30-13:30	Lunch break	11:00-12:00	Parallel Sessions
13:30-14:30 • \$04	Parallel Sessions Living Arrangements, Child Outcomes and Life Satisfaction (B1)	S19S20	Child Labour II (B1) Adolescents, Living Arrangements, Interventions, and Strategies (B2)
S05S06	Nutrition I (B2) Female Genital Mutilation (O1)	S21S22	Climate Change (O1) Reproductive Health (O2)
• S07	Water & Sanitation I (O2)	12:00-13:00	Lunch break
14:45-15:45 • S08	Parallel Sessions Climate, Conflict, Resilience (B1)	13:00–14:30 • Recent init	Plenary Session tiatives of the MICS programme (B1)
• S09	Data Use, Evaluation and Policy Analysis (B2)	14:30-15:00	Break
S10S11	Child Functioning: Anxiety and Depression (O1) Inequality, Children in Poverty and Social Protection I (O2)	15:00–16:00 • S23 • S24	Parallel Sessions Education and Learning II (B1) Sampling, Representation and Small Area Estimation (B2)
15:45-16:15	Break	• S25	Child Protection: Birth Registration and Child Discipline (O1)
16:15-17:30 • \$12	Parallel Sessions Geographic and Spatial Analysis II (B1)	• S26	Health-Seeking Behavior, Curative Care, Respiratory Health and Malaria II (O2)
S13S14	Child Labour I (O1) Nutrition II (O2)	16:00–17:00	Closing

¹ B1 and B2 denote plenaries and hybrid sessions in Bristol; O1 and O2 refer to "online only" sessions

Programme

Numbers preceding each presentation denote the submission numbers assigned by the Organizers to each presentation.

Monday, 2 September 2024

- 8:30-9:30 Introductory Speeches
- 9:30-10:00 Break

10:00-11:30 Parallel Sessions

S01 Geographic and Spatial Analysis I (B1)

[20 minutes each]

166. Estimating safely managed drinking water services using georeferenced cluster locations in Lao PDR - Esther E. Greenwood, Nazim Gashi, Nour El-Ajou, Thomas Lauber, and Timothy R. Julian

210. Spatial variation on curative child healthcare utilisation in Sierra Leone: Integration of routine health data with household surveys - Pamela Bockarie, Jim Wright, Amos Channon, and Osman Sankoh

213. KidSat: satellite imagery to map childhood poverty dataset and benchmark - Makkunda Sharma, Fan Yang, Duy-Nhat Vo, Esra Suel, Swapnil Mishra, Samir Bhatt, Oliver Fiala, William E. Rudgard, and Seth Flaxman

S02 Education and Learning I (O1)

[15 minutes each]

152. Child fostering and school attendance in West Africa - Pearl S. Kyei

192. Are private schools equipping children with more foundational literacy and numeracy (FLN) skills than public schools in South Asia? - Rakibul Hassan

127. Guiding education programming for the most disadvantaged children and adolescents in South Asia - Matt Brossard and Matthew Townshend

241. Breaking the darkness: How multidimensional energy poverty affects child learning developing countries - John Mefful, Elizabeth Nsenkyire, Jacob Nunoo, and Robert Naatey Angmor

S03 Immunisation (O2)

[20 minutes each]

32. Examining wealth related inequality in childhood vaccination in Fiji using the UNICEF Multiple Indicator Guster Survey (MICS) 2021 - Connie Lam, Md. Irteja Islam, Rachel Devi, Meru Sheel, and Alexandra Martiniuk

133. Socioeconomic inequalities in immunisation of 12-23 months old children in Malawi: A decomposition analysis - Bridget Naphiyo, Jacob Mazalale, and Gowokani Chijere Chirwa 25. Examining equity in never vaccinated under-five children: Insights from the sixth round of MICS survey in South Asia - Kanchan Thapa and Rita Adhikari

11:30- 12:30 Keynote Speech: MICS: Past, Present, and Future

12:30-13:30 Lunch break

13:30-14:30 Parallel Sessions

S04 Living Arrangements, Child Outcomes and Life Satisfaction (B1)

[15 minutes each]

255. Kinship structure, child gender and mother's life satisfaction in Malawi - Anna Barbeta, Susanna Oh, and Seema Jayachandran

220. Protective Factors for Vulnerable Children Around the World: An Introduction to IPUMS MICS -Anna Bolgrien, Elizabeth Heger Boyle, and Mehr Munir

45. Impact of Adolescent Motherhood, Poverty, and Childrearing on Developmental Outcomes in Early Childhood: Gross-sectional Analysis of Household Surveys from Latin America and the Caribbean -Arachu Castro, Laura V. Sánchez-Vincitore, and Daniel Cubilla-Bonnetier

S05 Nutrition I (B2)

[15 minutes each]

96. Growth faltering and correlates of child food poverty in Bangladesh - Mohammad Shahnewaz Morshed, Deepika Sharma, and Mohd Aziz Khan

6. Bayesian Spatial Modeling of Anemia among Children under 5 Years in Guinea - Barry Thierno Souleymane, Oscar Ngesa, Nelson Owuor Onyango, and Henry Mwambi 143. Identifying shared determinants of the changing childhood stunting in Kenya, Tanzania, Zambia and Malawi using a machine learning approach - Sozo Esther Kazembe

S06 Female Genital Mutilation (O1)

[20 minutes each]

124. Estimating the effect of maternal education on child health and female genital cutting using microdata from Africa - Raphael E. Ayibor and Stacey H. Chen

145. Mother agency for daughter circumcision outcomes: Cultural moderation across two multicountry MICS studies - Arianna Gonzales, Providence Maxwell, Justin Trang, and Paul Strand

S07 Water & Sanitation I (O2)

[15 minutes each]

222. Economic impact of access to improved water and sanitation on diarrhoea reduction in early childhood in Argentina - Vanesa D'Elia and Matilde Karczmarczyk

92. Epidemiology of menstrual-related absenteeism in 44 low and middle-income countries - Rebecca Harding, Miranda Starr, Ricardo Ataide, Naomi VonDinklage, Sheela S Sinharoy, Yasmin Jayasinghe, Lucinda Manda-Taylor, Jane Fisher, Sabine Braat, and Sant-Rayn Pasricha 172. Inequalities in drinking water service levels in low -and middle-income countries: insights from MICS surveys 2014-2023 - Robert Bain

14:45-15:45 Parallel Sessions

S08 Climate, Conflict, Resilience (B1)

[20 minutes each]

245. Child climate risk & resilience in Africa - William E. Rudgard, Hernando Grueso Hurtado, Oliver Fiala, Selam Petros, Ritapriya Bandyopadhyay, Seth Flaxman, Mandy Phuti, Stephanie Kauv, Eric Kengap, and Lucie Cluver

97. The long-lasting effects of bombing on environmental management: Evidence from Kosovo - Elda Celislami

S09 Data Use, Evaluation, and Policy Analysis (B2)

[15 minutes each]

218. Uses of MICS data by the Planetary Child Health and Enterics Observatory (Plan-EO) - Josh Colston

238. Evaluative use of MICS data in Latin America and the Caribbean to inform programmes and policies - Liliana Carvajal, Alejandra Beccaria, Michael Craft, and Felipe Diaz 248. Policy lessons from MICS data on children's status in self-reported BISP families in Punjab, Pakistan - Taj Muhammad

S10 Child Functioning: Anxiety and Depression (O1)

[15 minutes each]

178. Anxiety and depression among children in Bangladesh: The effect of mother and child's functional difficulties – Md. Hasibul Islam Jitu, Awan Afiaz, and Raaj Kishore Biswas
83. Effect of parenting on child mental health: Empirical evidence from Ghana - Mohammed Gbanja Abdulai, Samuel Sekyi, and Naasegnibe Kuunibe

193. "Twist and turns": Heterogeneity in socioeconomic inequality and determinants of depression and anxiety among children in SADC countries - Gowokani Chijere Chirwa

S11 Inequality, Children in Poverty and Social Protection I (O2)

[12 minutes each]

266. Multidimensional child poverty in Arab States: regional trends and options for integrating disability and gender in the regional framework - Robert Bain, Lucia Ferrone, Margherita Squarcina, Leonardo Menchini, and Jamil El Khoury

68. Multidimensional child poverty in Argentina using MICS data - Alejandra Beccaria, Sebastian Waisgrais, Carolina Aulicino, and Jorge Paz

173. The impact of women's constraints on child deprivation in Lesotho - Monyatsi Fako, and Ratjomose P Machema

223. Quantifying economic disparities: A comprehensive asset index analysis from Multiple Indicator *Cluster Surveys in Pakistan (South Asia)* - Tanveer Ahmed Naveed and David Gordon

15:45-16:15 Break

16:15-17:30 Parallel Sessions

S12 Geographic and Spatial Analysis II (B1)

[15 minutes each]

198. From provincial to national: unlock the value of MICS in Pakistan: A meta-analysis of MICS 2014-2022 - Achraf Mrabet, Manar E. Abdel-Rahman, and Faateh ud Din Ahmad 47. Spatial heterogeneity and determinants of diarrhoea among under-five in Pakistan - Ömer Ünsal and Munazza Fatima

9. Enhancing MICS surveys with satellite images and ethnographic evidence: A Case study for Vietnam
Rolando Gonzales Martinez and Hinke Haisma

136. Using machine learning to understand the effectiveness of cash transfers in conflict settings -Hernando Grueso Hurtado, Oliver Fiala, Julius Baruwa, William E. Rudgard, Bothaina Eltigani, Isang Awah, and Lucie Cluver

S13 Child Labour I (O1)

[20 minutes each]

244. Children as caregivers in low- & middle-income countries - Monica Ruiz-Casares, Samaneh Mansouri, Ruo Ying Feng, Negin Zamani, René Iwo, Magdalena Janus, Afua Twum-Danso Imoh, and José Ignacio Nazif-Muñoz

153. Child work in developing countries: Revisiting the differences and similarities between incomegenerating and care and domestic work - Elena Camilletti, Franziska Gassman, Wim Groot, and Bruno Martorano

7. Compulsory Schooling and Child Labor: The Role of Structural Factors - M. Utku Özmen and Belgi Turan

S14 Nutrition II (O2)

[15 minutes each]

81. Levels, Severity and Determinants of Stunting in Children (0-59 months) in Afghanistan: Secondary Analysis of Multiple Indicator Cluster Survey (MICS), 2022-23 - Atma Prakash, Vani Sethi, Said M Yaqoob Azimi, Melanie Galvin, Zivai Murira, Gustavo Nicolas Paez Salamanca, and William Joe

196. Prevalence and socio-demographic determinants in early initiation of breastfeeding in Eastern Europe and Central Asia countries: A multi-country analysis of Multiple Indicator Guster Surveys -Mohammad Nahid Mia, and Deepak Kumar Dey

23. Food insecurity and early childhood development among children 24-59 months in Nigeria: A multilevel mixed effects modelling of the social determinants of health inequities - Otobo I. Ujah, Omojo C. Adaji, Innocent A.O. Ujah, and Russell S. Kirby

254. Estimating the rates and predictors of exclusive breastfeeding among infants 0 to 5 months across the 261 districts in Ghana: the small area estimation approach - Gloria Adobea Odei, Obeng-Amoako, Justina Serwaah Owusu, and Simon Onilimor

9:00-10:30 Parallel Sessions

S15 Inequality, Children in Poverty and Social Protection II (B1)

[15 minutes each]

215. Health insurance among children with disabilities: Evidence from 34 Multiple Indicator Auster Surveys - Sara Rotenberg, Lena Morgon Banks, Shanquan Chen, and Hannah Kuper
95. Auster analyses of multidimensional poverty in Africa - Mary Zhang, Hans Ekbrand,
Björn Halleröd, and David Gordon

121. Improving the measurement in the MICS of social & material deprivation for children and their families - Dave Gordon

86. Social protection, child poverty and resilience - Oliver Fiala

115. Estimating monetary poverty among the Roma community in Serbia: Relating the Household Budget Survey and MICS - Alexander Hunns, Franziska Gassmann, Francesco Iacoella, and Julieta Morais

S16 Water & Sanitation II (B2)

[15 minutes each]

253. MICS water quality module: Current work and future perspectives - Caetano Dorea, Robert Bain, Richard Paul Johnston, and Tom Slaymaker

264. Who hauls the water? An analysis of water carriage from MICS datasets - Rick Paul Johnston and Tom Slaymaker

268. What do we know about menstrual health in LMICS?: Analysis of data from MICS6 and lessons for MICS7 - Tom Slaymaker, Rick Paul Johnston, Christie Chatterley, and Ayca Donmez 100. The role of environmental hygiene in understanding drinking water quality: sampling practices for MICS water quality surveys - Katrina J Charles, Saskia Nowicki, Li Ann Ong, Dara Johnston, and Zahid Hayat Mahmud

S17 Early Childhood Development (O1)

[20 minutes each]

105. Examining the dimensionality of ECDI2030 across countries: Findings from Multiple Indicator Cluster Surveys round 6 - Zeyi Li, Nirmala Rao and Dana Charles McCoy 147. Using MICS Data extracted from IPUMS-MICS to Assess Multi-Country Effects in children's Learning - Alvaro Fortin

165. Child's functional difficulties and early childhood development in 11 sub-Saharan African countries: moderating effect of parental stimulation - Hyejun Chi and Rockli Kim

S18 Health Seeking Behavior, Curative Care, Respiratory Health and Malaria I (O2)

[20 minutes each]

3. Inequalities in women healthcare seeking behaviour for under-five children illness in Afghanistan: Evidence from 2022 Afghanistan Multiple Indicator Guster Survey - Conrad Murendo 69. Multidimensional Energy Poverty and Respiratory Health in Young Children: An Empirical Evidence From 26 Energy Poor Countries - Maryam Sadiq and Sidra Younas 137. Coverage and inequality trends on ownership and usage of mosquito nets in 34 sub-Saharan African countries (2010-2023) - Tingkai Zhang, Shijiao Zhang, Shushu Wang, Maximilian Harnoth, Zhicheng Wang, and Sol Richardson

10:30-11:00 Break

11:00–12:00 Parallel Sessions

S19 Child Labour II (B1)

[15 minutes each]

191. Mother's age at marriage and offspring's involvement in child labour: A multi-country analysis across sub-Saharan Africa - Sopuruchukwu Obiesie, William E. Rudgard, Ritapriya Bandyopadhyay, Julius Baruwa, and Lucie Cluver

101. Child labour statistics using MICS: Work & hazardous work estimates for 40 low- and middleincome countries - Anna Bolgrien, Deborah Levison, and Deborah S. DeGraff 126. The effects of farming and livestock rearing on child labour in rural Bangladesh - Saki Nakamura and Akira Ishida

S20 Adolescents, Living Arrangements, Interventions, and Strategies (B2)

[15 minutes each]

103. Equity analysis on the acceleration strategy for adolescent girls in Latin America and the Caribbean using MICS data: A multi-country analysis - Liliana Carvajal Velez, Shane Khan, and Rada Noeva

204. Living Arrangements and Development Outcomes of Children in East Asia u An Analysis and Policy Implications - Jayachandran Vasudevan, Muhammad Rafiq Khan, and Nataliya Borodchuk 132. Social assistance and child/adolescent rights in Eastern and Southern Africa - Ritapriya Bandyopadhyay, William E. Rudgard, Silinganisiwe Dzumbunu, Shan Ni, Priscilla Idele, Hernando Grueso Hurtado, Rachel Yates, Lucie Cluver, and Elona Toska

S21 Climate Change (O1)

[20 minutes each]

226. Examining the nexus between child food poverty, nutrition and climate shocks using MICS and geospatial data in Zimbabwe - Tawanda Chingozha, Mara Nyawo, Rumbidza Tizora, and Richard Kumapley

2. The impact of excessive heat on early childhood development - Jorge Cuartas, Andrés Camacho, Lenin H. Balza, and Nicolás Gómez

S22 Reproductive Health (O2)

[20 minutes each]

151. Analysis of antenatal care, intrapartum care, and postnatal care utilization: Findings from the 2018 Iraqi Multiple Indicator Guster Survey - Sami Najmaddin Saeed, Sándor János, and Shayma Abd Ezat

225. Trends and factors associated with contraception among married Palestinian women: A crosssectional study from MICS 2010, 2014 and 2019/2020 - Rie Fuse, Mohammed B A Sarhan, Nao Wakabayashi, Raghda Khatab, and Rika Fujiya

12:00-13:00 Lunch break

13:00–14:30 Plenary Session: Recent Initiatives of the MICS Programme (B1)

[20 minutes each]

79. Comparing MICS Indicators by Degree of Urbanisation and National Urban/Rural Definitions -Nazim Gashi and Ahmet Sinan Türkyilmaz 269. A novel method to monitor the performance of interviewers - Pierre Martel 270. Populating standard questionnaires and enabling design of manageable surveys in the 7th round of MICS - Bo Robert Beshanski-Pedersen

14:30-15:00 Break

15:00–16:00 Parallel Sessions

S23 Education and Learning II (B1)

[15 minutes each]

59. Learning poverty in sub-Saharan Africa - Ray Langsten and Fatma Abdelkhalek 236. case for harmonizing parental education attainment variables in Multiple Indicator Cluster Surveys (MICS) - René Iwo, Ruo Ying Feng, José Ignacio Nazif-Muñoz, Magdalena Janus, Negin Zamani, and Mónica Ruiz-Casares

163. Girls outperforming boys: Pre-school gender gap in literacy and numeracy skills in sub-Saharan Africa - Irina Valenzuela, Julie Buhl-Wiggers, and Rebecca Thornton

S24 Sampling, Representation, and Small Area Estimation (B2)

[15 minutes each]

138. Small area estimation using MICS data: A methodological approach - Jon Wakefield, Qianyu Dong, Yunhan Wu, Andrea Boskovic, Zihang Yu, Liliana Carvajal Velez, Nazim Gashi, Stephanie Kauv, Zehang Richard Li, and Joshua Yangt

42. Endogenous sample selection - Torsten Figueiredo Walter and Niclas Moneke 272. Ensuring representation of children not co-residing with biological mothers in MICS - Ranto Ramananjato and Pierre Martel

S25 Child Protection: Birth Registration and Child Discipline (O1)

[15 minutes each]

44. Problems with the MICS module measuring child exposure to discipline and violence in the home - John D. McLennan

176. Do Child Disciplinary Practices Vary by Household Head Education in Middle Eastern and North African Countries? - Manar E. Abdel-Rahman and Abeer H. Abuqaoud

55. Inequality of Opportunity in Asia and the Pacific - Birth Registration - Selahattin Selsah Pasali and Zilu Zhou

S26 Health Seeking Behavior, Curative Care, Respiratory Health and Malaria II (O2)

[20 minutes each] 159. Coverage for child curative care using MICS data: A case study in the Democratic Republic of Congo - Gouda Roland Mesmer Mady, Abdoulaye Maiga, and Agbessi Amouzou 112. How Multiple Indicator Ouster Surveys can be used to assess the uptake and use of long-lasting insecticidal nets over time in Togo - Gountante Kombate, M'belou Mazimna, Kamba Andre-Marie Soubeiga, Diederick E Grobbee, and Marianne A.B. van der Sande

16:00–17:00 Closing

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